

Company: Samsung Electronics Co. Ltd

Test of: WEA463e

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

Report No.: EMSC02-U2 DFS Rev A

DFS TEST REPORT



DFS TEST REPORT



Test of: Samsung Electronics Co. Ltd WEA463e

to

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

Test Report Serial No.: EMSC02-U2 DFS Rev A

This report supersedes: NONE

Applicant: Samsung Electronics Co., Ltd
129, Samsung-ro Yeongtong-gu,
Suwon-si, Gyeonggi-do,
Korea, 443-742

Product Function: WLAN Access Point

Issue Date: 27th July 2015

This Test Report is Issued Under the Authority of:

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TESTING CERT #2381.01

MiCOM Labs is an ISO 17025 Accredited Testing Laboratory



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1. ACCREDITATION, LISTINGS & RECOGNITION

1.1. TESTING ACCREDITATION

MiCOM Labs, Inc. is an accredited Electrical testing laboratory per the international standard ISO/IEC 17025:2005. The company is accredited by the American Association for Laboratory Accreditation (A2LA) www.a2la.org test laboratory number 2381.01. MiCOM Labs test schedule is available at the following URL; <http://www.a2la.org/scopepdf/2381-01.pdf>





1.2. RECOGNITION

MiCOM Labs, Inc has widely recognized wireless testing capabilities. Our international recognition includes Conformity Assessment Body designation by APEC MRA countries. MiCOM Labs test reports are accepted globally.

Country	Recognition Body	Status	Phase	Identification No.
USA	Federal Communications Commission (FCC)	TCB	-	US0159 Listing #: 102167
Canada	Industry Canada (IC)	FCB	APEC MRA 2	US0159 Listing #: 4143A-2 4143A-3
Japan	MIC (Ministry of Internal Affairs and Communication)	CAB	APEC MRA 2	RCB 210
	VCCI	--	--	A-0012
Europe	European Commission	NB	EU MRA	NB 2280
Australia	Australian Communications and Media Authority (ACMA)	CAB	APEC MRA 1	US0159
Hong Kong	Office of the Telecommunication Authority (OFTA)	CAB	APEC MRA 1	
Korea	Ministry of Information and Communication Radio Research Laboratory (RRL)	CAB	APEC MRA 1	
Singapore	Infocomm Development Authority (IDA)	CAB	APEC MRA 1	
Taiwan	National Communications Commission (NCC) Bureau of Standards, Metrology and Inspection (BSMI)	CAB	APEC MRA 1	
Vietnam	Ministry of Communication (MIC)	CAB	APEC MRA 1	

EU MRA – European Union Mutual Recognition Agreement.

NB – Notified Body

APEC MRA – Asia Pacific Economic Community Mutual Recognition Agreement. Recognition agreement under which test lab is accredited to regulatory standards of the APEC member countries.

Phase I - recognition for product testing

Phase II – recognition for both product testing and certification

1.3. PRODUCT CERTIFICATION

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



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



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2. DOCUMENT HISTORY

Document History		
Revision	Date	Comments
Draft	22 nd July 2015	
Rev A	27 th July 2015	Initial Release
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In the above table the latest report revision will replace all earlier versions.

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3. TEST RESULT CERTIFICATE

Manufacturer: Samsung Electronics Co., Ltd 129, Samsung-ro Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, 443-742	Tested By: MiCOM Labs, Inc. 575 Boulder Court Pleasanton California 94566 USA
Model: WEA463e	Telephone: +1 925 462 0304 Fax: +1 925 462 0306
Type Of Equipment: WLAN Access Point	
S/N's: S2LG506334	
Test Date(s): 20 th – 21 st July 2015	Website: www.micomlabs.com

STANDARD(S)	TEST RESULTS
FCC CFR 47 Part 15 Subpart E 15.407 & RSS-247 (Limited to DFS Testing)	EQUIPMENT COMPLIES

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

Notes:

1. This document reports conditions under which testing was conducted and the results of testing performed.
2. Details of test methods used have been recorded and kept on file by the laboratory.
3. Test results apply only to the item(s) tested.

Approved & Released for MiCOM Labs, Inc. by:



Graeme Grieve
Quality Manager MiCOM Labs, Inc.

Gordon Hurst
President & CEO MiCOM Labs, Inc.

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4. REFERENCES AND MEASUREMENT UNCERTAINTY

4.1. Normative References

REF.	PUBLICATION	YEAR	TITLE
I	KDB 662911	Oct 31 2013	Guidance for measurement of output emission of devices that employ single transmitter with multiple outputs or systems with multiple transmitters operating simultaneously in the same frequency band
II	KDB 905462 D07 v01	10th June 2015	Test guidance to demonstrate compliance for U-NII devices subject to DFS requirements.
III	KDB 926956 DO1 v01r02	17th October 2014	U-NII Device Transition Plan
IV	KDB 789033 D02 v01	6th June 2014	General UNII Test Procedures New Rules V01
V	A2LA	June 2015	R105 - Requirement's When Making Reference to A2LA Accreditation Status
VI	ANSI C63.10	2013	American National Standard for Testing Unlicensed Wireless Devices
VII	ANSI C63.4	2014	American National Standards for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
VIII	CISPR 22	2008	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement
IX	ETSI TR 100 028	2001-12	Parts 1 and 2 Electromagnetic compatibility and Radio Spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics
X	FCC 06-96	Jun 3 2006	Memorandum Opinion and Order
XI	FCC 47 CFR Part 15.407	2014	Radio Frequency Devices; Subpart E –Unlicensed National Information Infrastructure Devices
XII	ICES-003	Issue 5 2012	Spectrum Management and Telecommunications; Interference-Causing Equipment Standard. Information Technology Equipment (ITE) – Limits and methods of measurement.
XIII	M 3003	Edition 3 Nov. 2012	Expression of Uncertainty and Confidence in Measurements
XIV	RSS-247, Issue 1	May 2015	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
XV	RSS-Gen, Issue 4	Nov 2014	General Requirements and Information for the Certification of Radiocommunication Equipment
XVI	KDB 644545 D03 v01	August 14th 2014	Guidance for IEEE 802.11ac New Rules
XVII	FCC 47 CFR Part 2.1033	2014	FCC requirements and rules regarding photographs and test setup diagrams.

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4.2. Test and Uncertainty Procedure

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

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

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

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5. PRODUCT DETAILS AND TEST CONFIGURATIONS

5.1. Technical Details

Details	Description
Purpose:	Test of the EM Standard Co., Ltd WEA463e to FCC CFR 47 Part 15 Subpart E 15.407. Radio Frequency Devices; Subpart E –Unlicensed National Information Infrastructure Devices
Applicant:	Samsung Electronics Co., Ltd 13, 256Beon-gil Jungbu-daero, Yeongtong-Gu Suwon-Shi, Gyeonggi-Do 443-800 South Korea
Manufacturer:	As Applicant
Laboratory performing the tests:	MiCOM Labs, Inc. 575 Boulder Court Pleasanton California 94566 USA
Test report reference number:	EMSC02-U2
Date EUT received:	17 th July 2015
Standard(s) applied:	FCC CFR 47 Part 15 Subpart E 15.407 & RSS-247
Dates of test (from - to):	20 th – 21 st July 2015
No of Units Tested:	2
Type of Equipment:	Wireless Access Point
Product Family Name:	WEA463e
Model(s):	WEA463e
Location for use:	Both Indoor and Outdoor
Declared Frequency Range(s):	5250 - 5350 MHz; 5470 - 5725 MHz;
Primary function of equipment:	WLAN Access Point
Secondary function of equipment:	None Provided
Type of Modulation:	OFDM
EUT Modes of Operation:	20 MHz: 802.11a; 802.11n HT-20 40 MHz: 802.11n HT-40 80 MHz: 802.11ac-80;
Declared Nominal Output Power (Ave):	+14 dBm
Transmit/Receive Operation:	Transceiver - Half Duplex
Rated Input Voltage and Current:	POE (POE adaptor sold with unit) 48Vdc
Operating Temperature Range:	Declared Range -40°C to +55°C
Equipment Dimensions:	267 x 184 x 58 (mm)
Weight:	Not Provided
Hardware Rev:	Not Provided
Software Rev:	3.1.7.T1

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5.2. Scope Of Test Program

EM Standard Co., Ltd WEA463e

The scope of the test program was to test the Samsung Electronics Co., Ltd WEA463e configurations in the frequency ranges 5250 - 5350 MHz; 5470 - 5725 MHz; for compliance against the following specification:

FCC CFR 47 Part 15 Subpart E 15.407

Radio Frequency Devices; Subpart E –Unlicensed National Information Infrastructure Devices

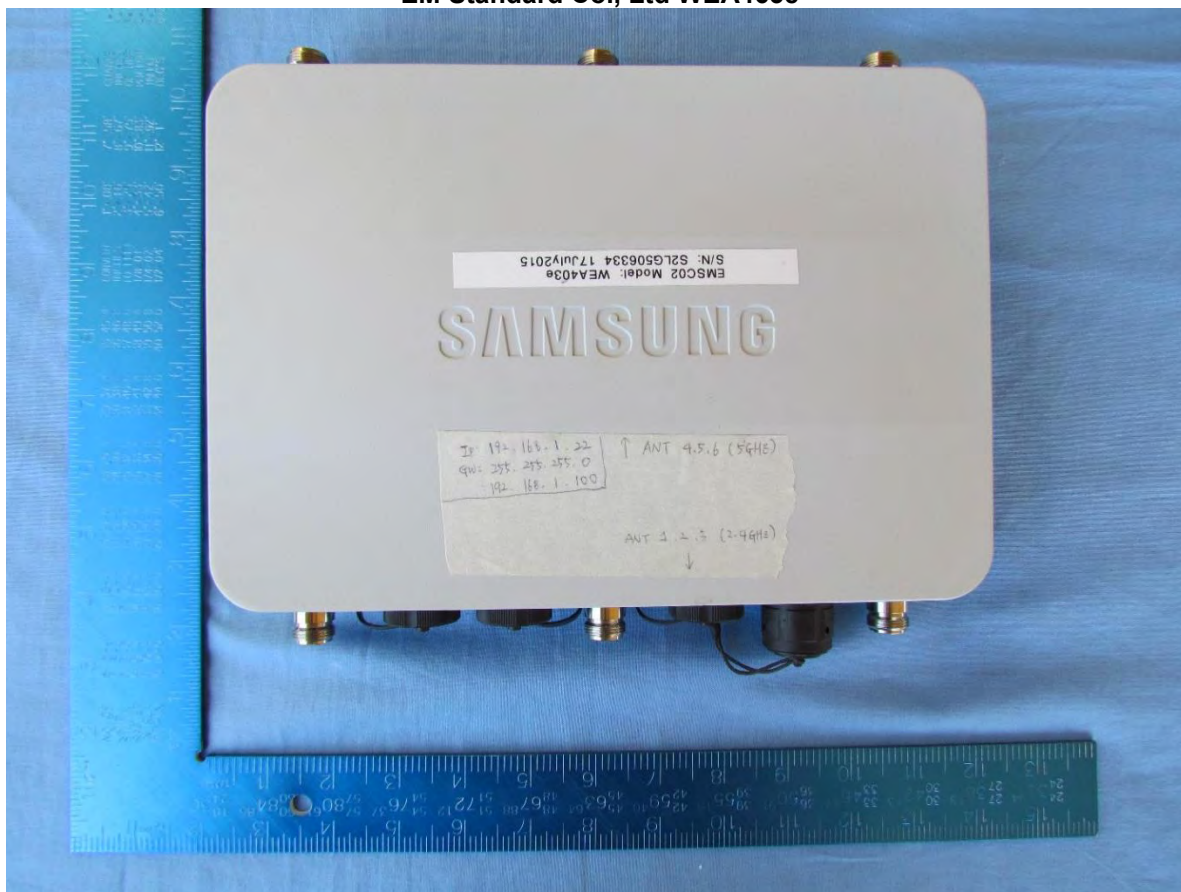
Industry Canada RSS-247

Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices

The device have two separate operating modes;

- 1).. Access Point (3 antennas) 802.11a, 802.11n HT-40, 802.11ac-80 modes were exercised

EM Standard Co., Ltd WEA463e



Top View

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

Type	Description	Manufacturer	Model	Serial no.	Delivery Date
EUT	Access Point	Samsung		S2LG506334	17 th July 2015

5.4. Antenna Details

Type	Manufacturer	Model	Family	Gain (dBi)	BF Gain	Dir BW	X-Pol	Frequency Band (MHz)
external	ACE Technology	WDS-ANTD5U	Dipole	8.0	-	360	-	5250 – 5350 5470 - 5725
external	ACE Technology	WDS-ANTP6U	Patch 1	7.0	-	360	-	5250 – 5350 5470 - 5725
external	ACE Technology	WDS-AT5P12	Patch 2	13.138	-	360	-	5250 – 5350 5470 - 5725

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

5.5. Cabling and I/O Ports

Port Type	Max Cable Length	# Of Ports	Screened	Conn Type	Data Type
Ethernet	100m	1	N	RJ45	Packet Data

5.6. Test Configurations

Results for the following configurations are provided in this report:

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

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5.7. Equipment Modifications

The following modifications were required to bring the equipment into compliance:

1. NONE

5.8. Deviations from the Test Standard

The following deviations from the test standard were required in order to complete the test program:

1. NONE

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6. TEST SUMMARY

List of Measurements

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

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7. TEST EQUIPMENT CONFIGURATION(S)

7.1. DFS - Conducted

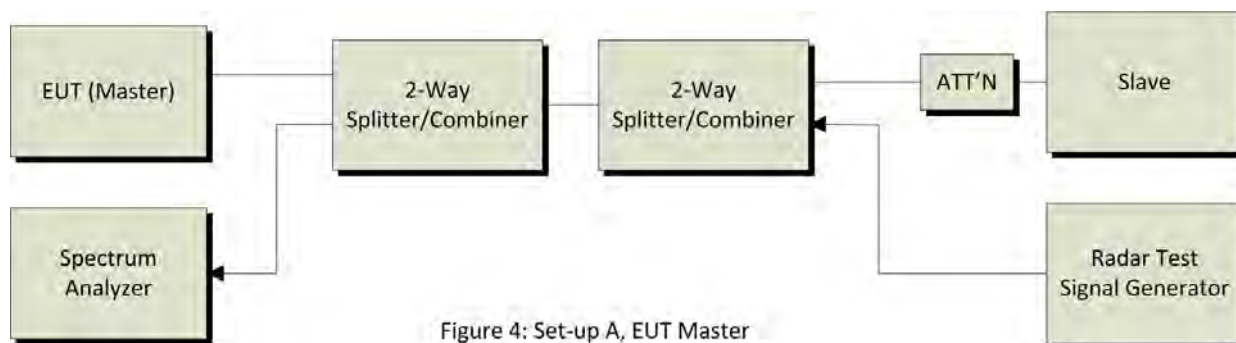


Figure 4: Set-up A, EUT Master

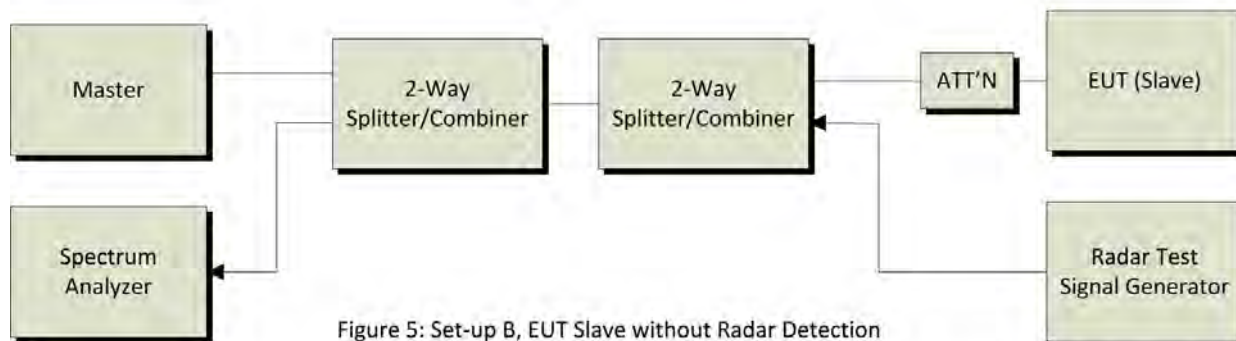


Figure 5: Set-up B, EUT Slave without Radar Detection

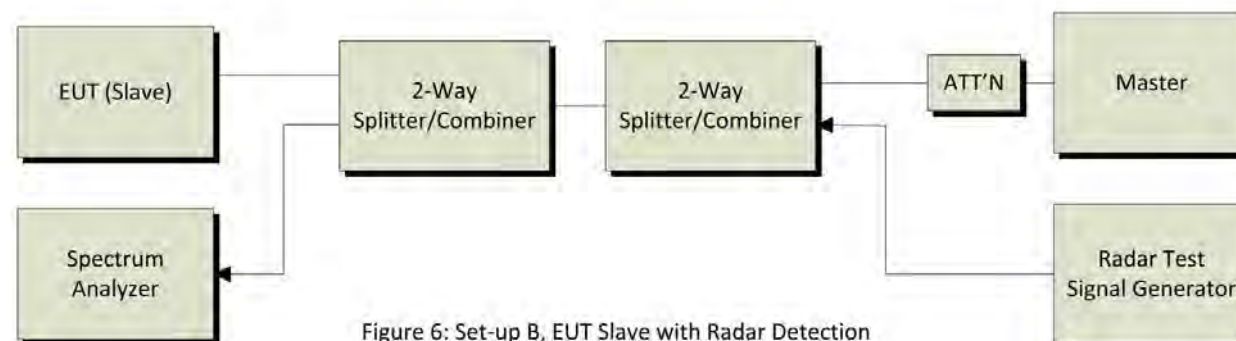


Figure 6: Set-up B, EUT Slave with Radar Detection

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



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Asset#	Description	Manufacturer	Model#	Serial#	Calibration Due Date
158	Barometer/Thermometer	Control Company	4196	E2846	04 Dec 2015
299	Test Software DFS Test System	Aeroflex	DFS test Software	V2.4.0	Not Required
359	DFS System	Aeroflex	PXI-1042	300001/004	29 Dec 2015
417	Laptop for DFS with DFS software	Lenova	W520	DFS	Not Required
418	PCI-e interface card	National Instruments	Express 8360	174AAC5	Not Required
422	Splitter/Combiner	Pasternack	PE 2031	001	Cal when used
71	Spectrum Analyser 9KHz-50GHz	HP	8565E	3425A00181	06 Aug 2015
DFS PCIe#1	PCIe cable for Aeroflex	National Instruments	PCIe cable	None	Not Required
DFS SMA#1	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used
DFS SMA#2	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used
DFS SMA#3	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used
DFS SMA#4	SMA Cable for DFS	Megaphase	SMA Cable	None	Cal when used

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8. TEST METHODOLOGY

8.1. Dynamic Frequency Selection (DFS) Overview

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

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

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

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



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

8.1.1. 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.

8.1.2. 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.

8.2. DFS Detection Thresholds

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

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

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

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

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

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

8.3. 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.



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

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8.4. 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.

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

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



8.4.2. 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.

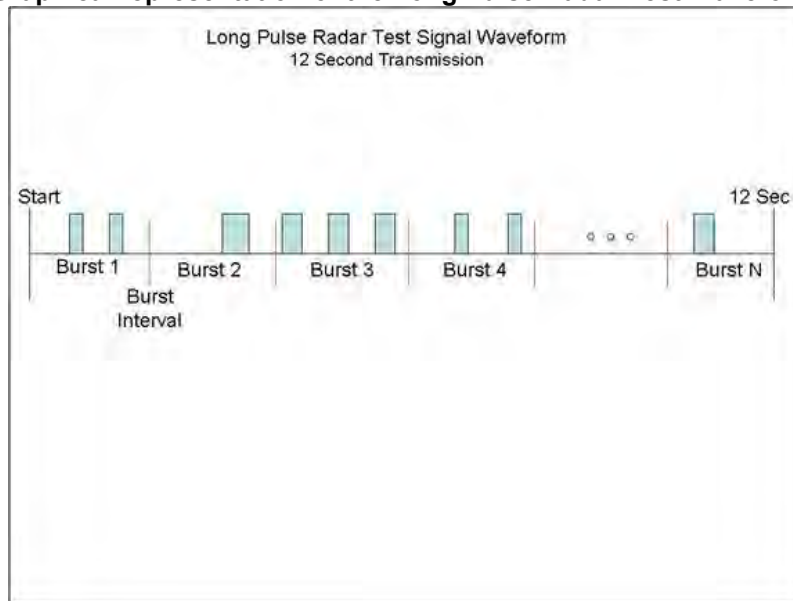
Each waveform is defined as follows:

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 FM chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a Burst will have the same chirp width. Pulses in different Bursts may have different chirp widths. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz.
6. If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the time between the first and second pulses is chosen independently of the time between the second and third pulses.
7. The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst_Count. Each interval is of length $(12,000,000 / \text{Burst_Count})$ 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.





8.4.3. Frequency Hopping Radar Test Waveform

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

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

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

8.5. 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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8.6. Test Program Details

EUT Type: Master with radar detection

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

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

Test Environment: Conducted

Antenna Gain used for Testing: 4 dBi

[Repeat for each different data rate]

Radio parameters:

Duty Cycle: 35%

Max Data Rate:

20 MHz BW: 18.0 Mbit/s

40 MHz BW: 13.5 Mbit/s

80 MHz BW: 29.3 Mbit/s

Number of Antenna Chains: 3

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: 3.1.7.T1

EUT Build number: N/A

Test Environmental Conditions - Ambient:

Temperature: 17 to 23 °C

Relative humidity: 31 to 57%

Pressure: 999 to 1012 mbar



9. TEST RESULTS

9.1. Dynamic Frequency Selection (DFS)

9.1.1. Channel Availability Check

9.1.1.1. Power-On 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. T0 (as defined within the FCC's KDB 905462 D02 Section 4.1). The power-up reference T0 is determined by the time it takes for the EUT to start "beaconing" i.e. initial beacon – 60 secs = end of power-up.

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

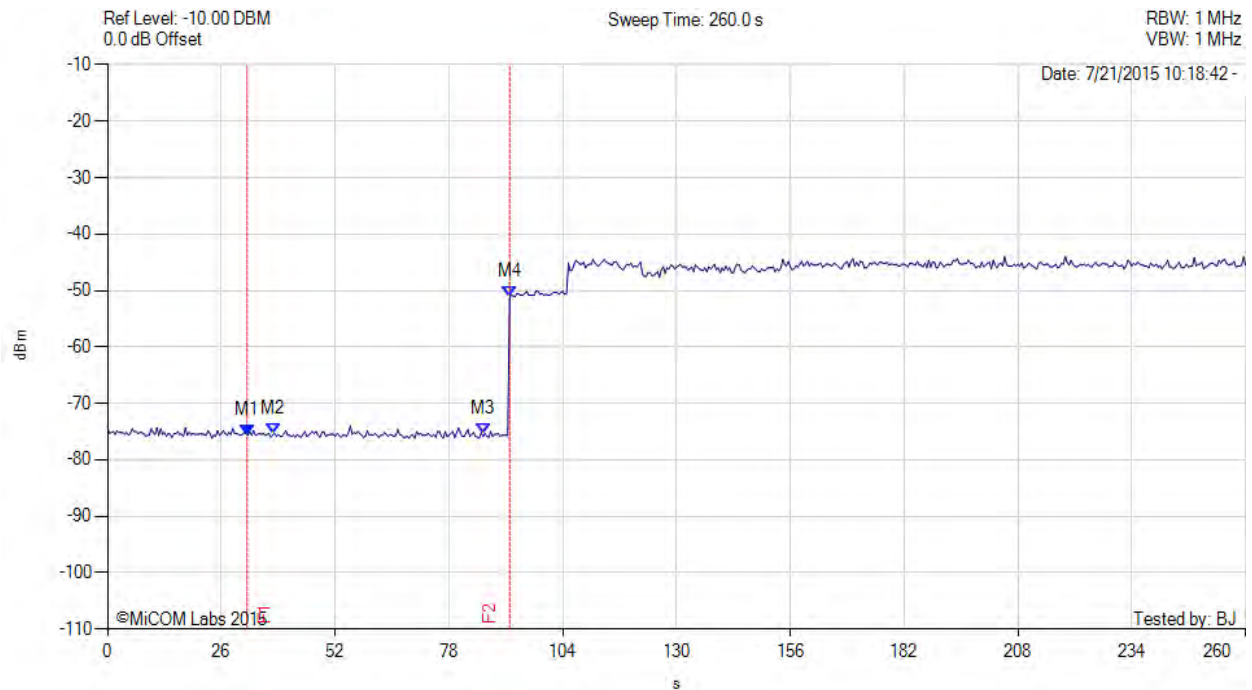


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POWER-ON CAC

Variant: 802.11a, Channel: 5500.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5495.00 MHz) : 31.870 s : -75.660 dBm M2(5495.00 MHz) : 37.870 s : -75.330 dBm M3(5495.00 MHz) : 85.870 s : -75.330 dBm M4(5495.00 MHz) : 91.870 s : -51.160 dBm	Channel Frequency: 5500.00 MHz

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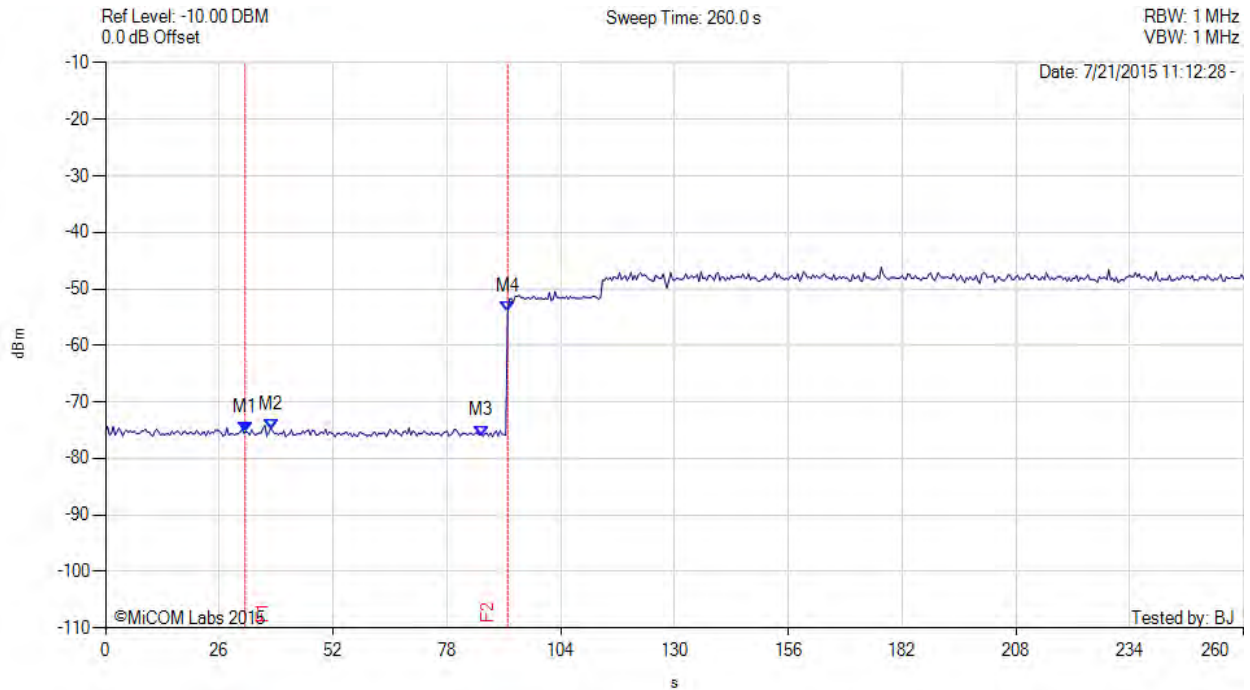


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POWER-ON CAC

Variant: 802.11n HT40, Channel: 5510.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



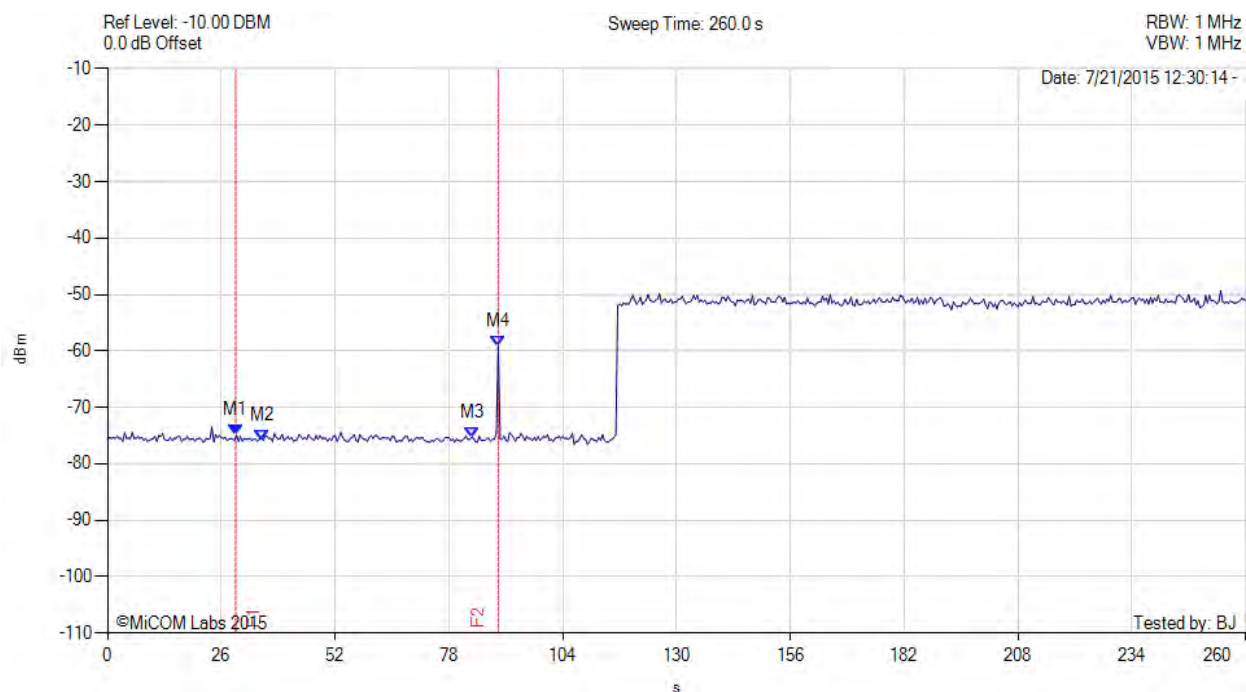
Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5505.00 MHz) : 31.870 s : -75.330 dBm M2(5505.00 MHz) : 37.870 s : -75.000 dBm M3(5505.00 MHz) : 85.870 s : -76.000 dBm M4(5505.00 MHz) : 91.870 s : -54.160 dBm	Channel Frequency: 5510.00 MHz

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POWER-ON CAC

Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5525.00 MHz) : 29.270 s : -75.000 dBm M2(5525.00 MHz) : 35.270 s : -75.830 dBm M3(5525.00 MHz) : 83.270 s : -75.500 dBm M4(5525.00 MHz) : 89.270 s : -59.160 dBm	Channel Frequency: 5530.00 MHz

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9.1.1.2. Beginning CAC

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

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

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

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

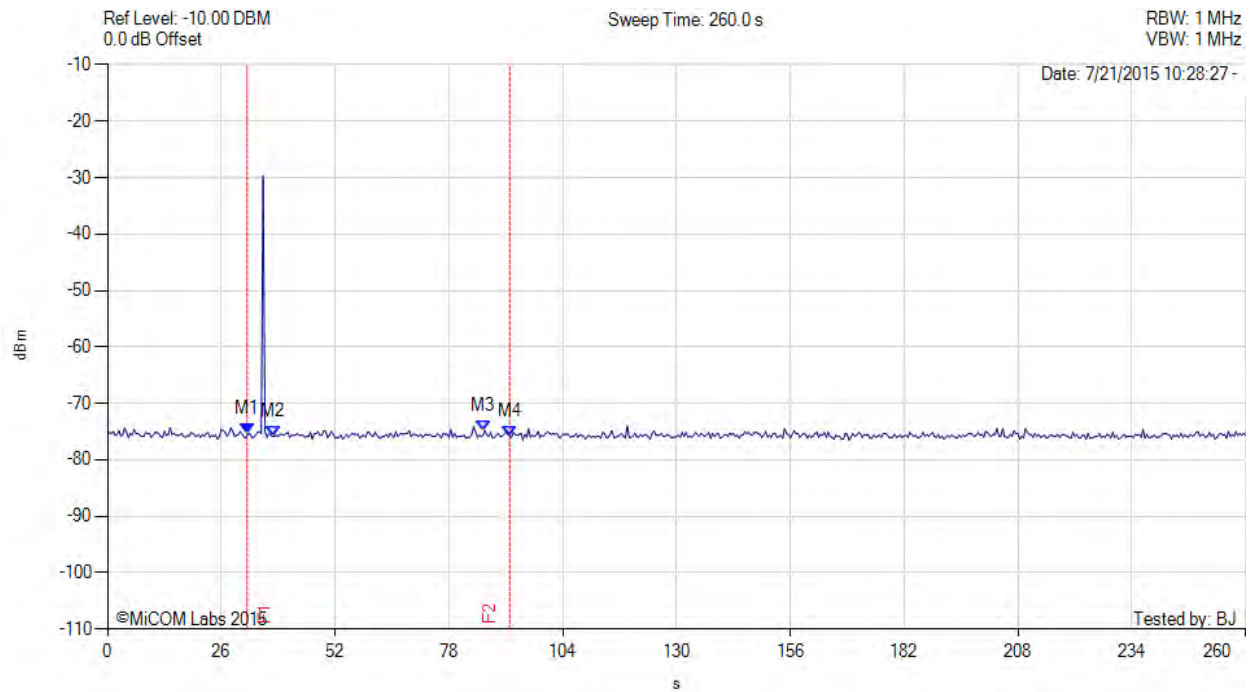


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BEGINNING CAC

Variant: 802.11a, Channel: 5500.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5495.00 MHz) : 31.870 s : -75.500 dBm M2(5495.00 MHz) : 37.870 s : -75.830 dBm M3(5495.00 MHz) : 85.870 s : -74.830 dBm M4(5495.00 MHz) : 91.870 s : -75.830 dBm	Channel Frequency: 5500.00 MHz

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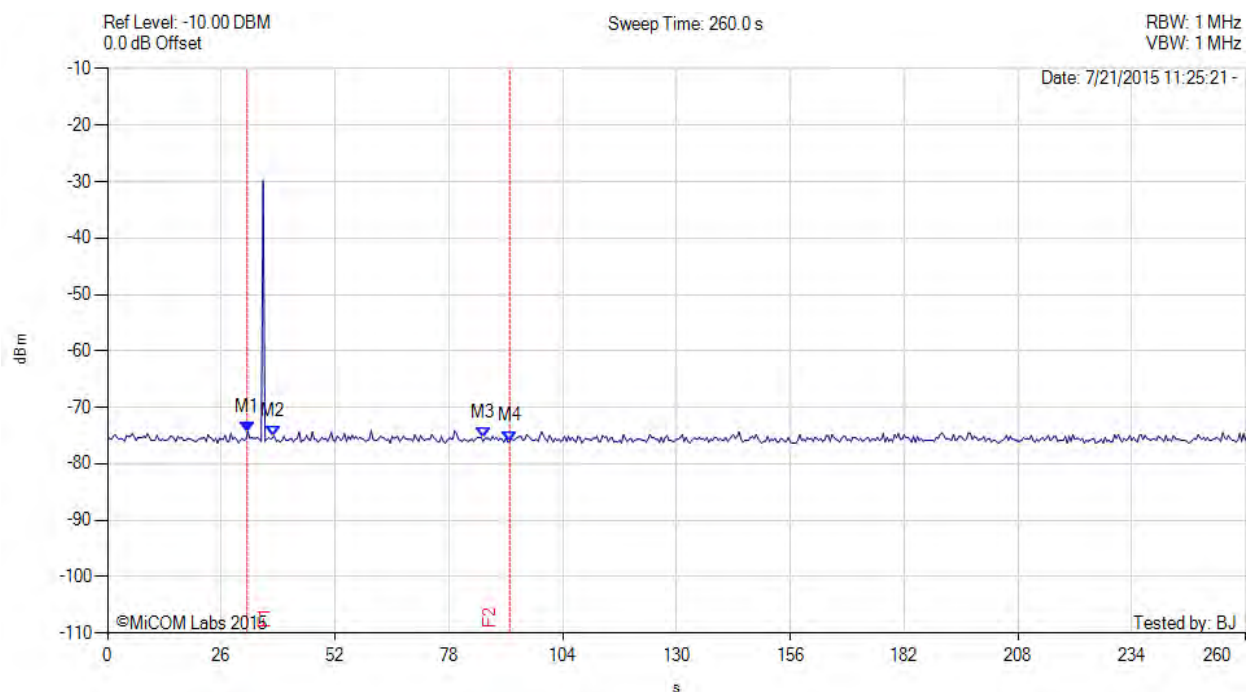


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BEGINNING CAC

Variant: 802.11n HT40, Channel: 5510.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5505.00 MHz) : 31.870 s : -74.330 dBm M2(5505.00 MHz) : 37.870 s : -75.160 dBm M3(5505.00 MHz) : 85.870 s : -75.500 dBm M4(5505.00 MHz) : 91.870 s : -76.000 dBm	Channel Frequency: 5510.00 MHz

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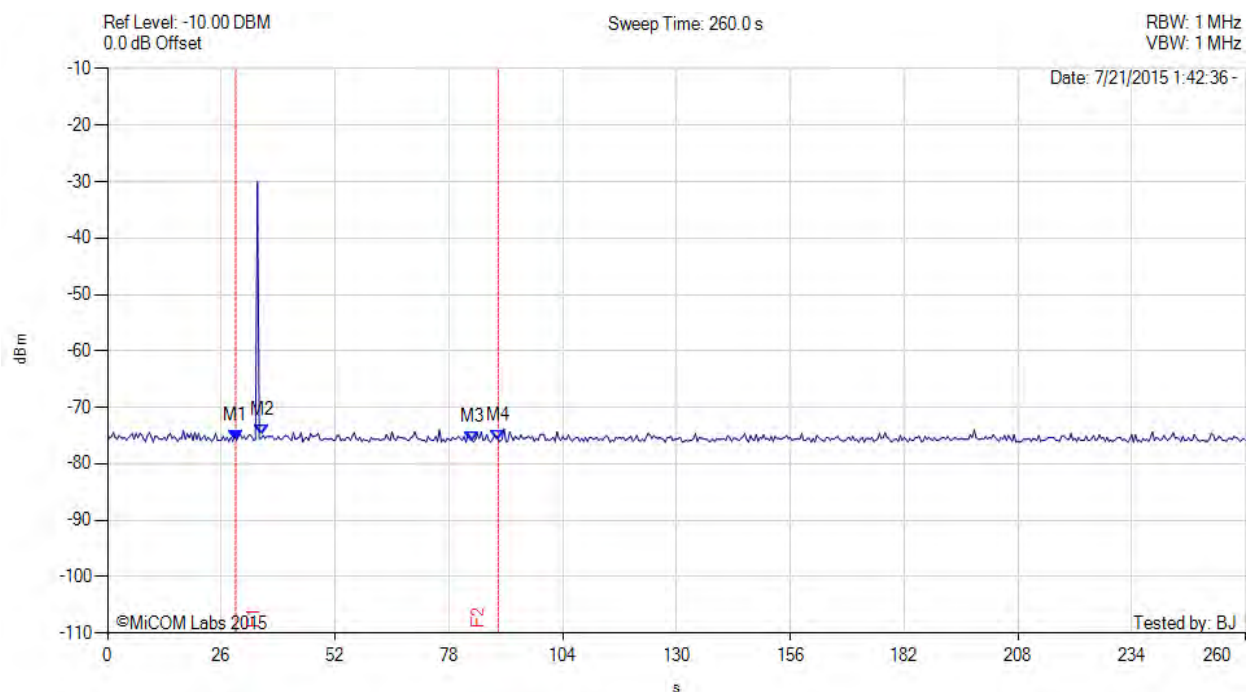


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BEGINNING CAC

Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5525.00 MHz) : 29.270 s : -75.830 dBm M2(5525.00 MHz) : 35.270 s : -75.000 dBm M3(5525.00 MHz) : 83.270 s : -76.160 dBm M4(5525.00 MHz) : 89.270 s : -75.830 dBm	Channel Frequency: 5530.00 MHz

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9.1.1.3. 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.

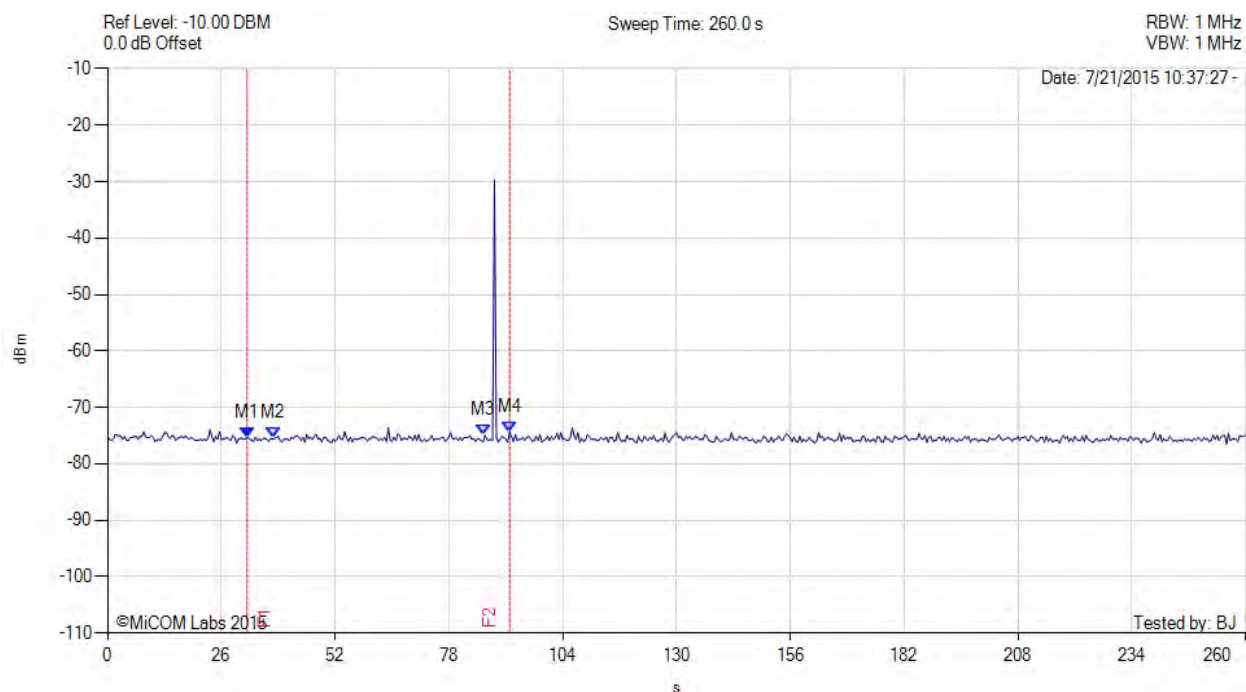


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END CAC



Variant: 802.11a, Channel: 5500.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5495.00 MHz) : 31.870 s : -75.330 dBm M2(5495.00 MHz) : 37.870 s : -75.500 dBm M3(5495.00 MHz) : 85.870 s : -75.000 dBm M4(5495.00 MHz) : 91.870 s : -74.330 dBm	Channel Frequency: 5500.00 MHz

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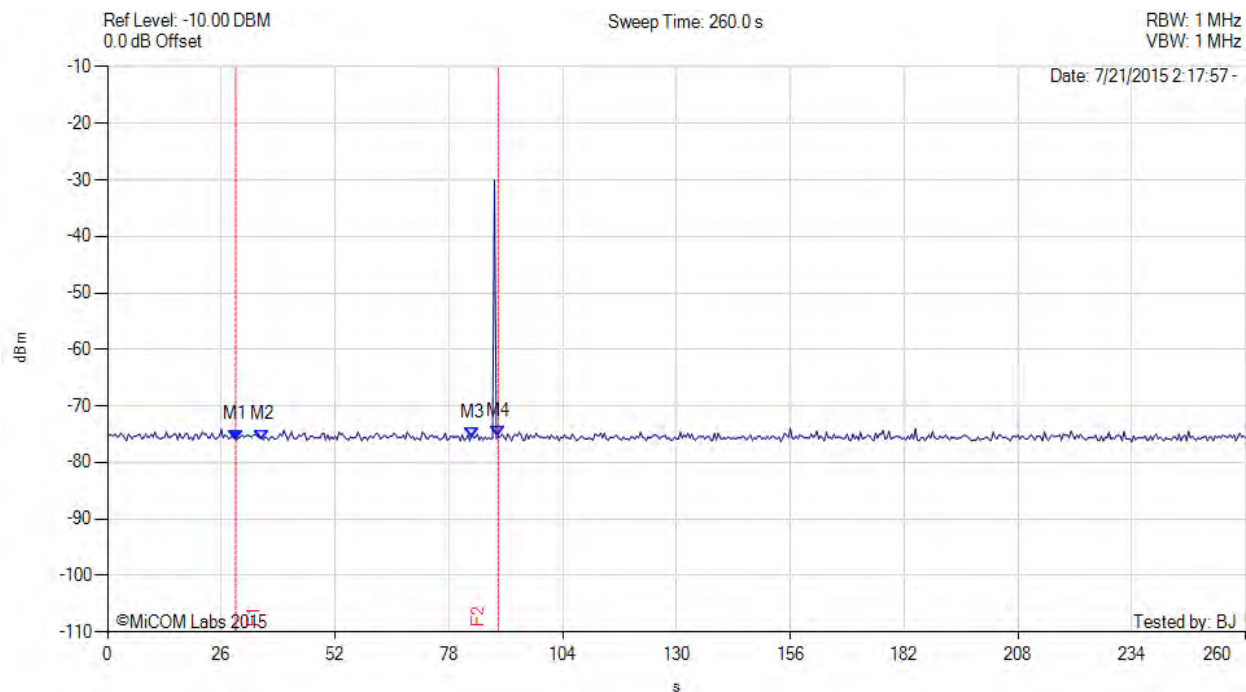


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END CAC

Variant: 802.11n HT40, Channel: 5510.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5505.00 MHz) : 29.270 s : -76.000 dBm M2(5505.00 MHz) : 35.270 s : -76.000 dBm M3(5505.00 MHz) : 83.270 s : -75.660 dBm M4(5505.00 MHz) : 89.270 s : -75.500 dBm	Channel Frequency: 5510.00 MHz

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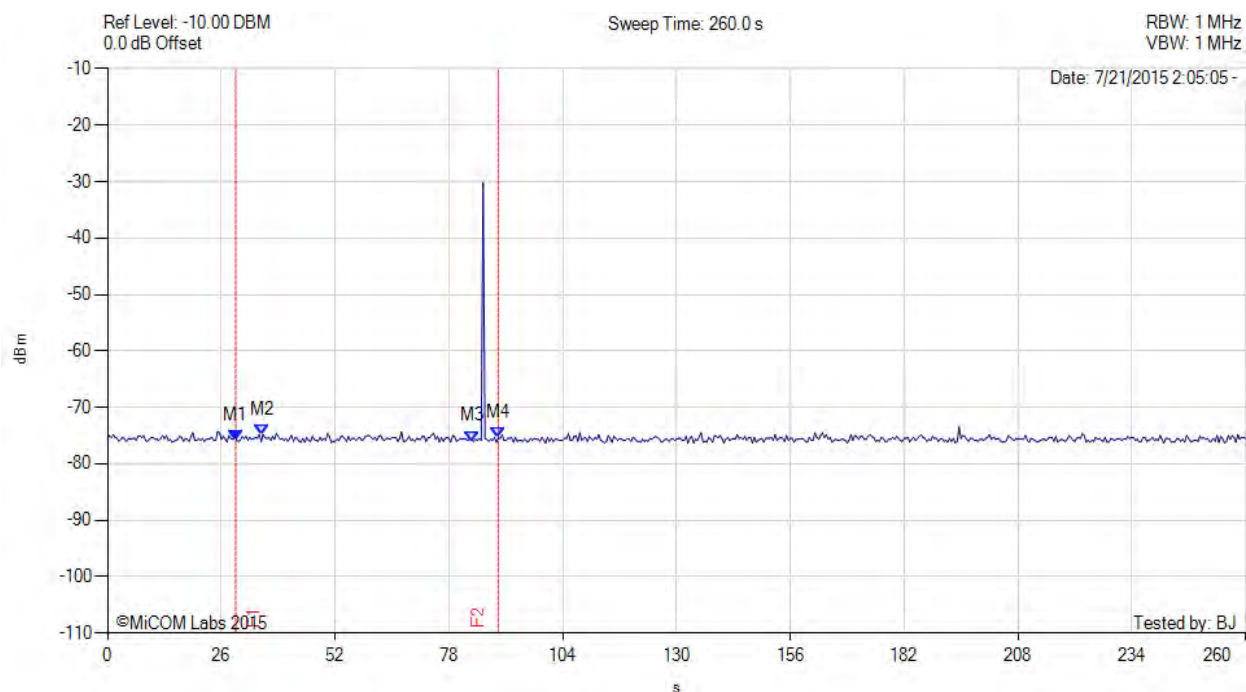


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END CAC



Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5525.00 MHz) : 29.270 s : -75.830 dBm M2(5525.00 MHz) : 35.270 s : -74.830 dBm M3(5525.00 MHz) : 83.270 s : -76.000 dBm M4(5525.00 MHz) : 89.270 s : -75.500 dBm	Channel Frequency: 5530.00 MHz

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9.1.2. 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 5500 MHz Channel 100

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

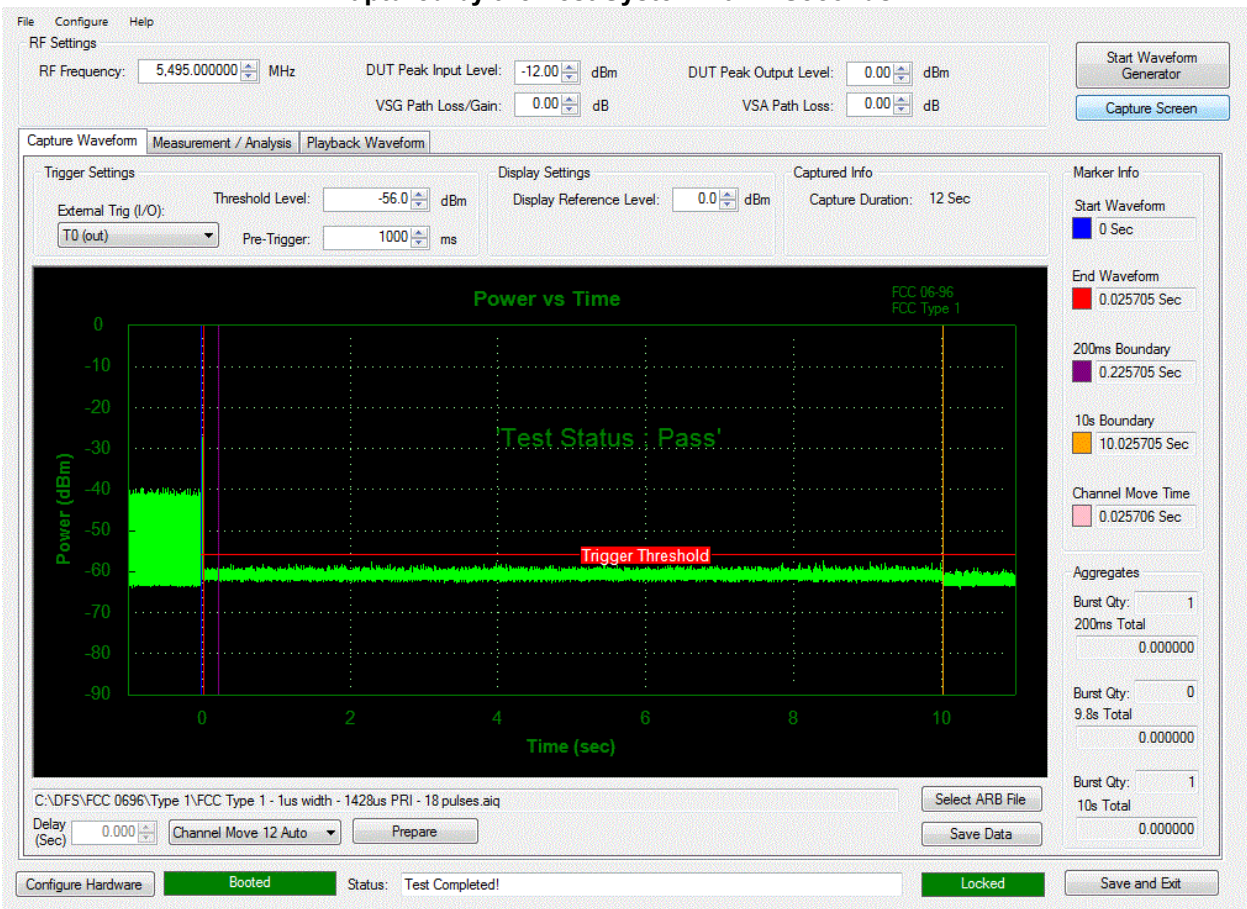
1) Channel Closing Transmission Time (limit is 1 second)

2) Channel Move Time (limit is 10 seconds)

1) Channel Closing Transmission Time = 0.00 mSecs (limit 250 mSec)

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

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



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Frequency 5510 MHz Channel 102

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

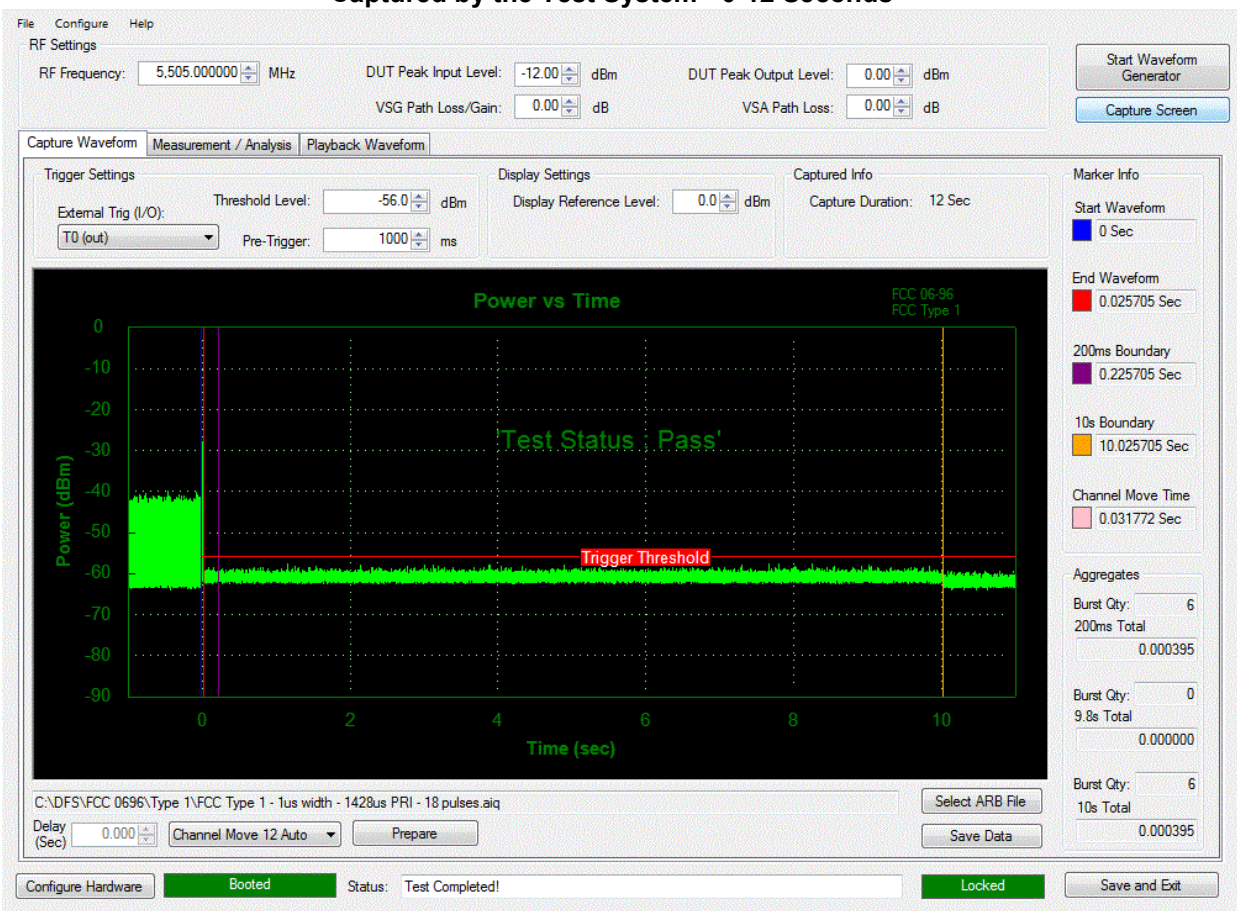
1) Channel Closing Transmission Time (limit is 1 second)

2) Channel Move Time (limit is 10 seconds)

1) Channel Closing Transmission Time = 0.395 mSecs (limit 250 mSec)

2) Channel Move Time = 0.031772 Secs (limit is 10 seconds)

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



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Frequency 5530 MHz Channel 106

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

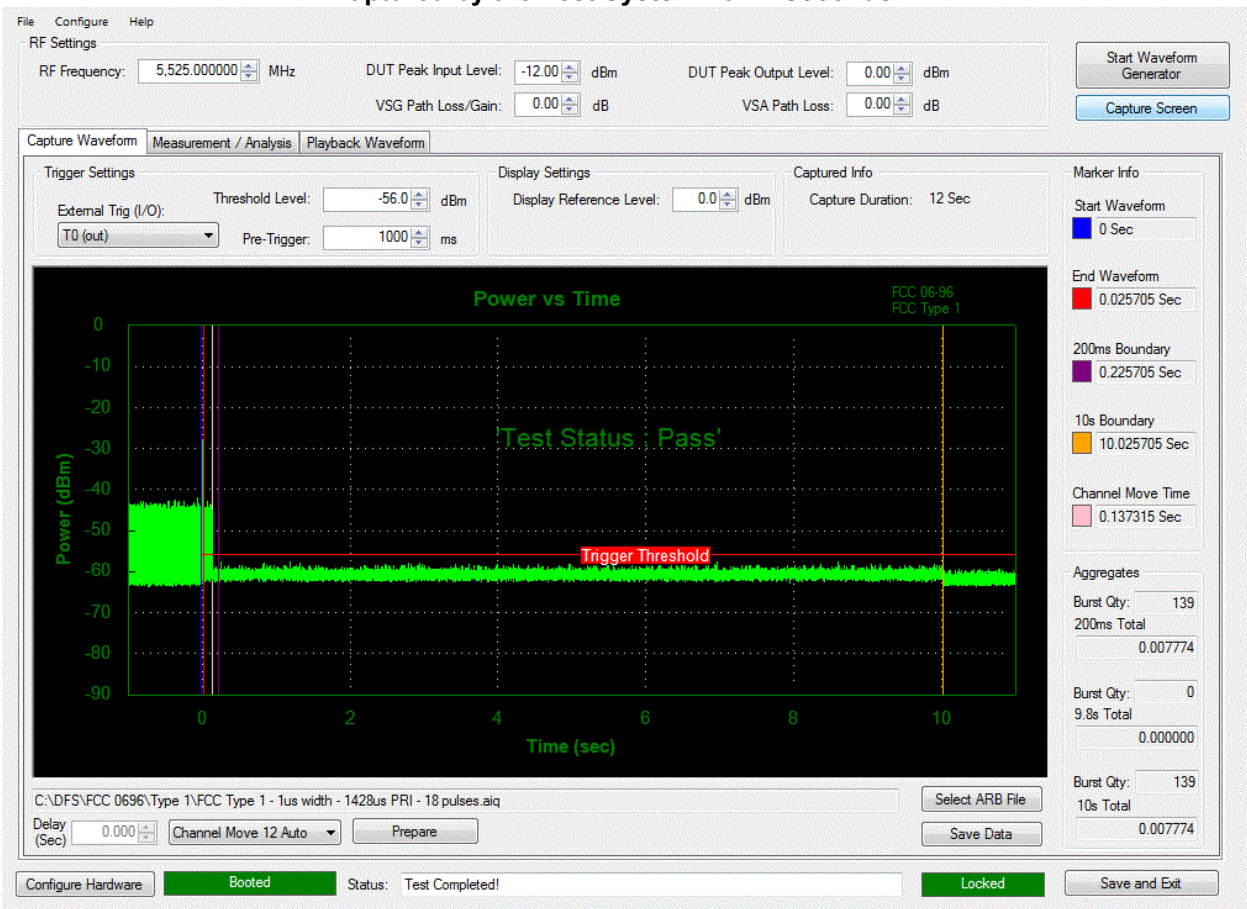
1) Channel Closing Transmission Time (limit is 1 second)

2) Channel Move Time (limit is 10 seconds)

1) Channel Closing Transmission Time = 7.774 mSecs (limit 250 mSec)

2) Channel Move Time = 0.137315 Secs (limit is 10 seconds)

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



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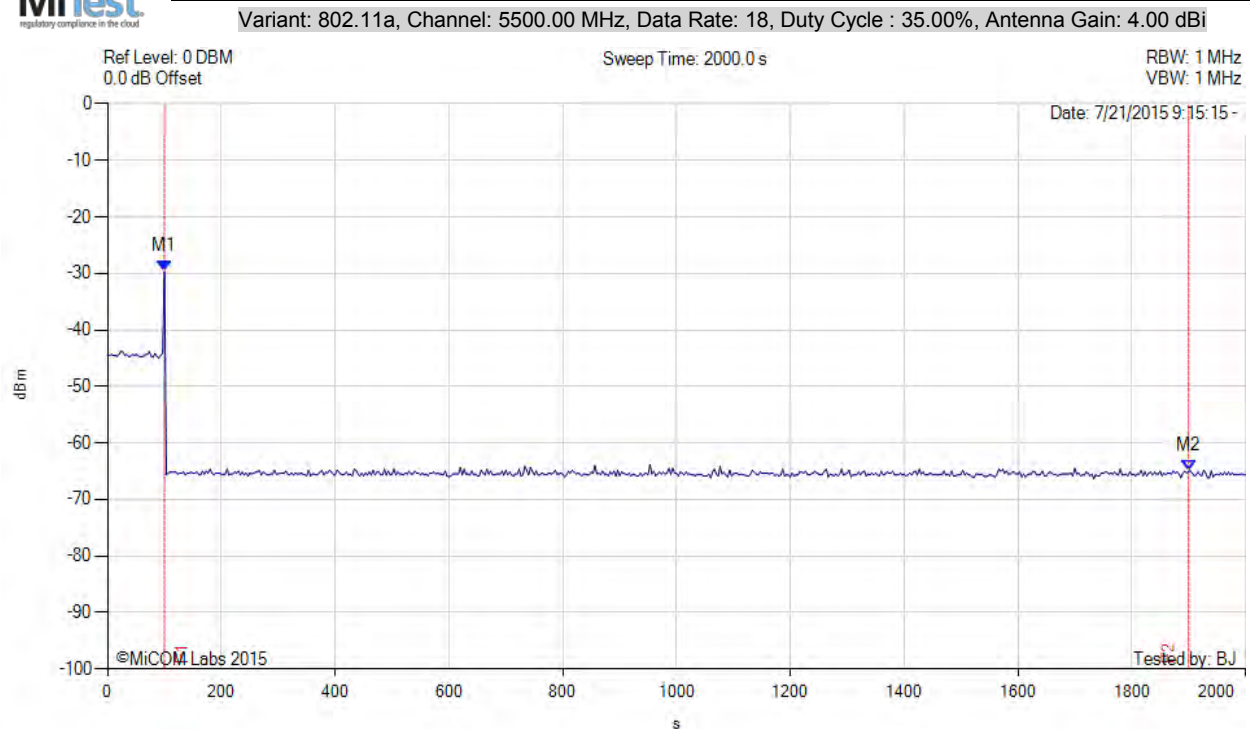
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9.1.3. Non-Occupancy Period

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



NON-OCCUPANCY PERIOD



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 10 Trace Mode = 0	M1(5495.00 MHz) : 100.000 s : -29.660 dBm M2(5495.00 MHz) : 1900.000 s : -65.000 dBm	Channel Frequency: 5500.00 MHz

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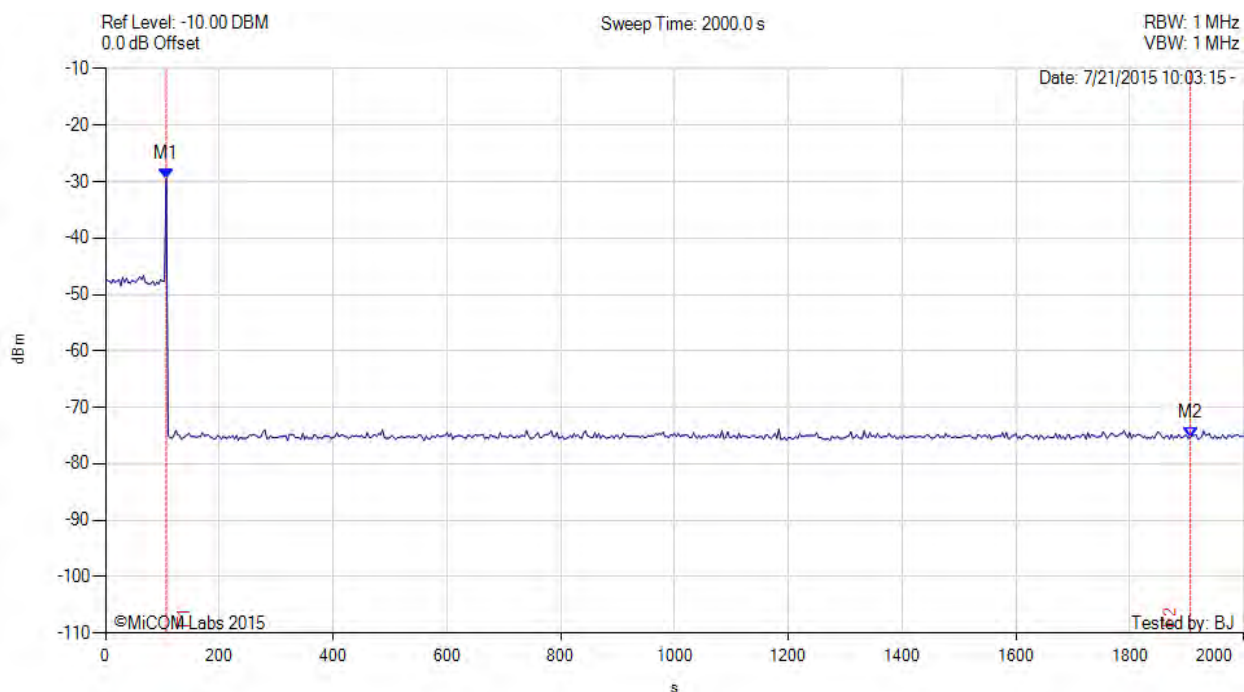


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NON-OCCUPANCY PERIOD

Variant: 802.11n HT40, Channel: 5510.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5505.00 MHz) : 106.670 s : -29.500 dBm M2(5505.00 MHz) : 1906.670 s : -75.330 dBm	Channel Frequency: 5510.00 MHz

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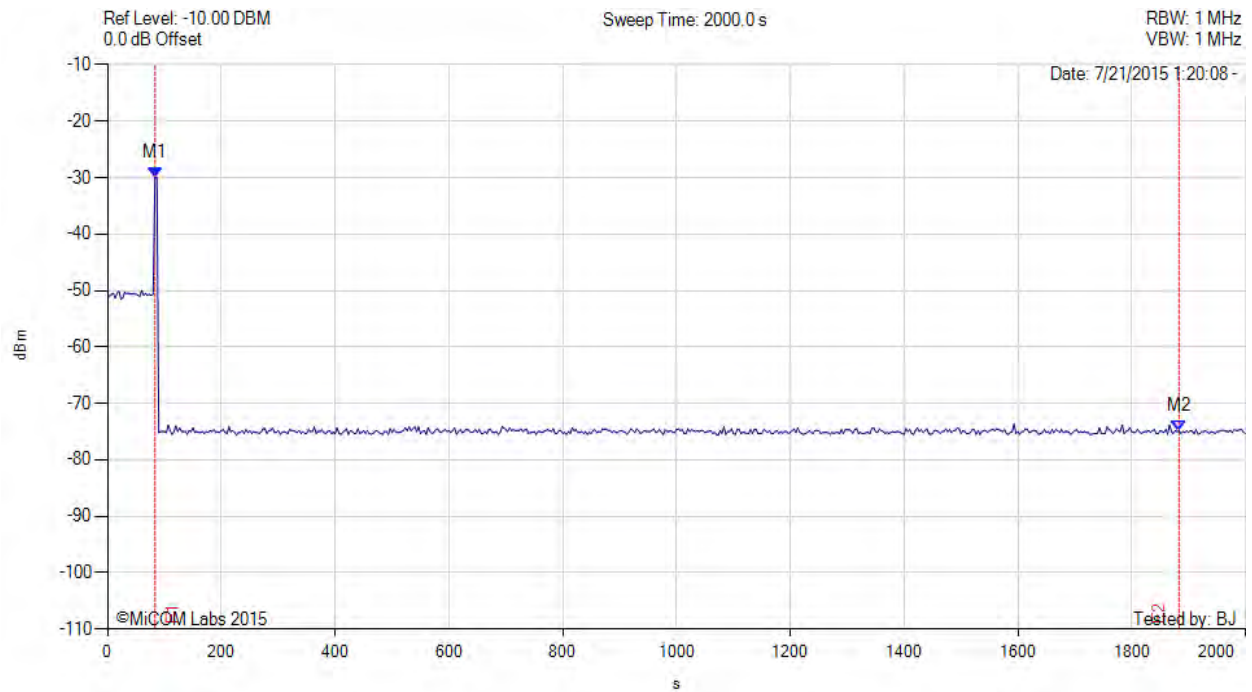


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NON-OCCUPANCY PERIOD

Variant: 802.11ac 80, Channel: 5530.00 MHz, Data Rate: 18, Duty Cycle : 35.00%, Antenna Gain: 4.00 dBi



Analyser Setup	Marker:Time:Amplitude	Test Results
Detector = POS Sweep Count = View RF Atten (dB) = 0 Trace Mode = 0	M1(5525.00 MHz) : 83.330 s : -30.000 dBm M2(5525.00 MHz) : 1883.330 s : -74.830 dBm	Channel Frequency: 5530.00 MHz

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9.1.4. Probability of Detection

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

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

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

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

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

Example - Calculation of Aggregate Percentage

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



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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 0	30	29	100.00%	Complies	View Data
Radar Type 1 through 4					
Radar Type 1	30	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	30	100.00%	Complies	View Data
Aggregate (96.67% + 100.00% + 100.00% + 100.00% + 100.00%) / 5 = 79.33%				Complies	--
Radar Type 5				Complies	View Data
Radar Type 6				Complies	View Data

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802.11n - 5510 MHz

Statistical Performance Check					
Radar Type	Number of Trials	Number of Successful Detections	Minimum Percentage of Successful Detections	Result	Data Link
Radar Type 0	30	29	100.00%	Complies	View Data
Radar Type 1 through 4					
Radar Type 1	30	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	30	100.00%	Complies	View Data
Aggregate (100.00% + 100.00% + 100.00% + 100.00% + 1000.00%) / 5 = 100%				Complies	--
Radar Type 5				Complies	View Data
Radar Type 6				Complies	View Data

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802.11ac - 5530 MHz

Statistical Performance Check					
Radar Type	Number of Trials	Number of Successful Detections	Minimum Percentage of Successful Detections	Result	Data Link
Radar Type 0	30	29	100.00%	Complies	View Data
Radar Type 1 through 4					
Radar Type 1	30	30	100.00%	Complies	View Data
Radar Type 2	30	30	100.00%	Complies	View Data
Radar Type 3	30	30	100.00%	Complies	View Data
Radar Type 4	30	30	100.00%	Complies	View Data
Aggregate (100.00% + 100.00% + 100.00% + 100.00% + 0.00%) / 5 = 100%				Complies	--
Radar Type 5				--	View Data
Radar Type 6				--	View Data

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Equipment Configuration for Radar Type 0
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Variant:	802.11a	Duty Cycle (%):	35.00
Data Rate:	18	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

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

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Equipment Configuration for Radar Type 1

Variant:	802.11a	Duty Cycle (%):	35.00
Data Rate:	18	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1166	858	62	1	1	100.00%	DETECTED
1	1475	678	78	1	1	100.00%	DETECTED
1	1222	818	65	1	1	100.00%	DETECTED
1	1567	638	83	1	1	100.00%	DETECTED
1	1859	538	99	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	1193	838	63	1	1	100.00%	DETECTED
1	1618	618	86	1	1	100.00%	DETECTED
1	1066	938	57	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	1253	798	67	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	1139	878	61	1	1	100.00%	DETECTED
1	1520	658	81	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	529	1889	28	1	1	100.00%	DETECTED
1	1040	962	55	1	1	100.00%	DETECTED
1	424	2361	23	1	1	100.00%	DETECTED
1	1381	724	73	1	1	100.00%	DETECTED
1	887	1127	47	1	1	100.00%	DETECTED
1	728	1374	39	1	1	100.00%	DETECTED
1	679	1472	36	1	1	100.00%	DETECTED
1	623	1605	33	1	1	100.00%	DETECTED
1	1188	842	63	1	1	100.00%	DETECTED
1	767	1304	41	1	1	100.00%	DETECTED
1	534	1872	29	1	1	100.00%	DETECTED
1	763	1311	41	1	1	100.00%	DETECTED
1	441	2266	24	1	1	100.00%	DETECTED
1	334	2993	18	1	1	100.00%	DETECTED
1	538	1859	29	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 2

Variant:	802.11a	Duty Cycle (%):	35.00
Data Rate:	18	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1.1	5319	188	29	1	1	100.00%	DETECTED
1.3	5319	188	26	1	1	100.00%	DETECTED
1.3	5208	192	26	1	1	100.00%	DETECTED
1.4	5319	188	27	1	1	100.00%	DETECTED
1.6	6410	156	26	1	1	100.00%	DETECTED
1.8	6061	165	24	1	1	100.00%	DETECTED
1.9	5618	178	26	1	1	100.00%	DETECTED
2.1	5000	200	23	1	1	100.00%	DETECTED
2.1	5650	177	28	1	1	100.00%	DETECTED
2.2	4695	213	27	1	1	100.00%	DETECTED
2.3	6250	160	24	1	1	100.00%	DETECTED
2.4	6024	166	27	1	1	100.00%	DETECTED
2.4	4739	211	29	1	1	100.00%	DETECTED
2.5	4367	229	26	1	1	100.00%	DETECTED
2.6	4739	211	24	1	1	100.00%	DETECTED
2.7	5714	175	25	1	1	100.00%	DETECTED
2.9	6289	159	28	1	1	100.00%	DETECTED
3	5263	190	28	1	1	100.00%	DETECTED
3.8	5618	178	27	1	1	100.00%	DETECTED
3.9	5291	189	24	1	1	100.00%	DETECTED
3.9	4484	223	25	1	1	100.00%	DETECTED
3.9	5917	169	25	1	1	100.00%	DETECTED
4	4587	218	24	1	1	100.00%	DETECTED
4.1	4545	220	29	1	1	100.00%	DETECTED
4.2	5682	176	29	1	1	100.00%	DETECTED
4.3	6667	150	28	1	1	100.00%	DETECTED
4.6	6494	154	25	1	1	100.00%	DETECTED
4.9	5291	189	27	1	1	100.00%	DETECTED
4.9	4464	224	23	1	1	100.00%	DETECTED
5	6667	150	23	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 3

Variant:	802.11a	Duty Cycle (%):	35.00
Data Rate:	18	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
6	2012	497	16	1	1	100.00%	DETECTED
6.4	3175	315	17	1	1	100.00%	DETECTED
6.6	3846	260	18	1	1	100.00%	DETECTED
6.6	3300	303	18	1	1	100.00%	DETECTED
6.7	2198	455	16	1	1	100.00%	DETECTED
6.8	2222	450	18	1	1	100.00%	DETECTED
6.9	2020	495	18	1	1	100.00%	DETECTED
6.9	2433	411	16	1	1	100.00%	DETECTED
7	3175	315	17	1	1	100.00%	DETECTED
7.3	2933	341	17	1	1	100.00%	DETECTED
7.4	3300	303	17	1	1	100.00%	DETECTED
7.9	3497	286	16	1	1	100.00%	DETECTED
8	2237	447	16	1	1	100.00%	DETECTED
8	2809	356	16	1	1	100.00%	DETECTED
8.1	4329	231	16	1	1	100.00%	DETECTED
8.2	3650	274	16	1	1	100.00%	DETECTED
8.3	3356	298	17	1	1	100.00%	DETECTED
8.5	2066	484	18	1	1	100.00%	DETECTED
8.6	3247	308	16	1	1	100.00%	DETECTED
8.6	3610	277	18	1	1	100.00%	DETECTED
8.7	2141	467	18	1	1	100.00%	DETECTED
8.8	2160	463	18	1	1	100.00%	DETECTED
8.8	2618	382	18	1	1	100.00%	DETECTED
8.9	3717	269	17	1	1	100.00%	DETECTED
9.2	3344	299	17	1	1	100.00%	DETECTED
9.4	3484	287	17	1	1	100.00%	DETECTED
9.5	2825	354	18	1	1	100.00%	DETECTED
9.7	4049	247	17	1	1	100.00%	DETECTED
9.7	2041	490	17	1	1	100.00%	DETECTED
9.9	2817	355	16	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 4

Variant:	802.11a	Duty Cycle (%):	35.00
Data Rate:	18	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.3	4367	229	16	1	1	100.00%	DETECTED
12.9	3937	254	14	1	1	100.00%	DETECTED
13.1	3861	259	12	1	1	100.00%	DETECTED
13.2	2841	352	14	1	1	100.00%	DETECTED
13.4	3215	311	14	1	1	100.00%	DETECTED
13.7	2899	345	14	1	1	100.00%	DETECTED
13.7	2320	431	14	1	1	100.00%	DETECTED
14.2	3937	254	15	1	1	100.00%	DETECTED
14.2	2584	387	15	1	1	100.00%	DETECTED
14.3	2427	412	14	1	1	100.00%	DETECTED
14.5	2179	459	14	1	1	100.00%	DETECTED
14.8	2451	408	13	1	1	100.00%	DETECTED
15.6	2646	378	14	1	1	100.00%	DETECTED
15.6	2262	442	12	1	1	100.00%	DETECTED
16.1	2392	418	16	1	1	100.00%	DETECTED
16.3	3106	322	14	1	1	100.00%	DETECTED
16.8	4132	242	15	1	1	100.00%	DETECTED
17.4	2793	358	12	1	1	100.00%	DETECTED
17.6	2392	418	14	1	1	100.00%	DETECTED
17.9	2066	484	12	1	1	100.00%	DETECTED
17.9	2717	368	14	1	1	100.00%	DETECTED
18	2083	480	14	1	1	100.00%	DETECTED
18.1	2058	486	14	1	1	100.00%	DETECTED
18.4	2208	453	16	1	1	100.00%	DETECTED
18.5	3413	293	13	1	1	100.00%	DETECTED
18.6	2740	365	12	1	1	100.00%	DETECTED
19.3	3584	279	16	1	1	100.00%	DETECTED
19.4	2475	404	16	1	1	100.00%	DETECTED
19.7	3876	258	12	1	1	100.00%	DETECTED
19.9	2062	485	15	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 5

Variant:	802.11a	Duty Cycle (%):	35.00
Data Rate:	18	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1	1	1	100.00%	DETECTED
Type 5 #2	1	1	100.00%	DETECTED
Type 5 #3	1	1	100.00%	DETECTED
Type 5 #4	1	1	100.00%	DETECTED
Type 5 #5	1	0	0.00%	NOT DETECTED
Type 5 #6	1	1	100.00%	DETECTED
Type 5 #7	1	1	100.00%	DETECTED
Type 5 #8	1	1	100.00%	DETECTED
Type 5 #9	1	1	100.00%	DETECTED
Type 5 #10	1	1	100.00%	DETECTED
Type 5 #11	1	1	100.00%	DETECTED
Type 5 #12	1	1	100.00%	DETECTED
Type 5 #13	1	0	0.00%	NOT DETECTED
Type 5 #14	1	1	100.00%	DETECTED
Type 5 #15	1	1	100.00%	DETECTED
Type 5 #16	1	1	100.00%	DETECTED
Type 5 #17	1	1	100.00%	DETECTED
Type 5 #18	1	1	100.00%	DETECTED
Type 5 #19	1	1	100.00%	DETECTED
Type 5 #20	1	1	100.00%	DETECTED
Type 5 #21	1	0	0.00%	NOT DETECTED
Type 5 #22	1	1	100.00%	DETECTED
Type 5 #23	1	1	100.00%	DETECTED
Type 5 #24	1	1	100.00%	DETECTED
Type 5 #25	1	1	100.00%	DETECTED
Type 5 #26	1	1	100.00%	DETECTED
Type 5 #27	1	1	100.00%	DETECTED
Type 5 #28	1	1	100.00%	DETECTED
Type 5 #29	1	1	100.00%	DETECTED
Type 5 #30	1	1	100.00%	DETECTED

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Equipment Configuration for Radar Type 6

Variant:	802.11a	Duty Cycle (%):	35.00
Data Rate:	18	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Detections	Injection #	Detection Rate	Pass/Fail
Type 6 #1	1	1	100.00%	DETECTED
Type 6 #2	1	1	100.00%	DETECTED
Type 6 #3	1	1	100.00%	DETECTED
Type 6 #4	1	1	100.00%	DETECTED
Type 6 #5	1	1	100.00%	DETECTED
Type 6 #6	1	1	100.00%	DETECTED
Type 6 #7	1	1	100.00%	DETECTED
Type 6 #8	1	1	100.00%	DETECTED
Type 6 #9	1	1	100.00%	DETECTED
Type 6 #10	1	1	100.00%	DETECTED
Type 6 #11	1	0	0.00%	NOT 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	0	0.00%	NOT 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

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Equipment Configuration for Radar Type 0
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Variant:	802.11n HT40	Duty Cycle (%):	35.00
Data Rate:	13.5	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

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

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Equipment Configuration for Radar Type 7

Variant:	802.11n HT40	Duty Cycle (%):	35.00
Data Rate:	13.5	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1166	858	62	1	1	100.00%	DETECTED
1	1475	678	78	1	1	100.00%	DETECTED
1	1222	818	65	1	1	100.00%	DETECTED
1	1567	638	83	1	1	100.00%	DETECTED
1	1859	538	99	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	1193	838	63	1	1	100.00%	DETECTED
1	1618	618	86	1	1	100.00%	DETECTED
1	1066	938	57	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	1253	798	67	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	1139	878	61	1	1	100.00%	DETECTED
1	1520	658	81	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	529	1889	28	1	1	100.00%	DETECTED
1	1040	962	55	1	1	100.00%	DETECTED
1	424	2361	23	1	1	100.00%	DETECTED
1	1381	724	73	1	1	100.00%	DETECTED
1	887	1127	47	1	1	100.00%	DETECTED
1	728	1374	39	1	1	100.00%	DETECTED
1	679	1472	36	1	1	100.00%	DETECTED
1	623	1605	33	1	1	100.00%	DETECTED
1	1188	842	63	1	1	100.00%	DETECTED
1	767	1304	41	1	1	100.00%	DETECTED
1	534	1872	29	1	1	100.00%	DETECTED
1	763	1311	41	1	1	100.00%	DETECTED
1	441	2266	24	1	1	100.00%	DETECTED
1	334	2993	18	1	1	100.00%	DETECTED
1	538	1859	29	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 2

Variant:	802.11n HT40	Duty Cycle (%):	35.00
Data Rate:	13.5	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1.1	5319	188	29	1	1	100.00%	DETECTED
1.3	5319	188	26	1	1	100.00%	DETECTED
1.3	5208	192	26	1	1	100.00%	DETECTED
1.4	5319	188	27	1	1	100.00%	DETECTED
1.6	6410	156	26	1	1	100.00%	DETECTED
1.8	6061	165	24	1	1	100.00%	DETECTED
1.9	5618	178	26	1	1	100.00%	DETECTED
2.1	5000	200	23	1	1	100.00%	DETECTED
2.1	5650	177	28	1	1	100.00%	DETECTED
2.2	4695	213	27	1	1	100.00%	DETECTED
2.3	6250	160	24	1	1	100.00%	DETECTED
2.4	6024	166	27	1	1	100.00%	DETECTED
2.4	4739	211	29	1	1	100.00%	DETECTED
2.5	4367	229	26	1	1	100.00%	DETECTED
2.6	4739	211	24	1	1	100.00%	DETECTED
2.7	5714	175	25	1	1	100.00%	DETECTED
2.9	6289	159	28	1	1	100.00%	DETECTED
3.0	5263	190	28	1	1	100.00%	DETECTED
3.8	5618	178	27	1	1	100.00%	DETECTED
3.9	5291	189	24	1	1	100.00%	DETECTED
3.9	4484	223	25	1	1	100.00%	DETECTED
3.9	5917	169	25	1	1	100.00%	DETECTED
4.0	4587	218	24	1	1	100.00%	DETECTED
4.1	4545	220	29	1	1	100.00%	DETECTED
4.2	5682	176	29	1	1	100.00%	DETECTED
4.3	6667	150	28	1	1	100.00%	DETECTED
4.6	6494	154	25	1	1	100.00%	DETECTED
4.9	5291	189	27	1	1	100.00%	DETECTED
4.9	4464	224	23	1	1	100.00%	DETECTED
5.0	6667	150	23	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 3

Variant:	802.11n HT40	Duty Cycle (%):	35.00
Data Rate:	13.5	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
6.0	2012	497	16	1	1	100.00%	DETECTED
6.4	3175	315	17	1	1	100.00%	DETECTED
6.6	3846	260	18	1	1	100.00%	DETECTED
6.6	3300	303	18	1	1	100.00%	DETECTED
6.7	2198	455	16	1	1	100.00%	DETECTED
6.8	2222	450	18	1	1	100.00%	DETECTED
6.9	2020	495	18	1	1	100.00%	DETECTED
6.9	2433	411	16	1	1	100.00%	DETECTED
7.0	3175	315	17	1	1	100.00%	DETECTED
7.3	2933	341	17	1	1	100.00%	DETECTED
7.4	3300	303	17	1	1	100.00%	DETECTED
7.9	3497	286	16	1	1	100.00%	DETECTED
8.0	2237	447	16	1	1	100.00%	DETECTED
8.0	2809	356	16	1	1	100.00%	DETECTED
8.1	4329	231	16	1	1	100.00%	DETECTED
8.2	3650	274	16	1	1	100.00%	DETECTED
8.3	3356	298	17	1	1	100.00%	DETECTED
8.5	2066	484	18	1	1	100.00%	DETECTED
8.6	3247	308	16	1	1	100.00%	DETECTED
8.6	3610	277	18	1	1	100.00%	DETECTED
8.7	2141	467	18	1	1	100.00%	DETECTED
8.8	2160	463	18	1	1	100.00%	DETECTED
8.8	2618	382	18	1	1	100.00%	DETECTED
8.9	3717	269	17	1	1	100.00%	DETECTED
9.2	3344	299	17	1	1	100.00%	DETECTED
9.4	3484	287	17	1	1	100.00%	DETECTED
9.5	2825	354	18	1	1	100.00%	DETECTED
9.7	4049	247	17	1	1	100.00%	DETECTED
9.7	2041	490	17	1	1	100.00%	DETECTED
9.9	2817	355	16	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 4

Variant:	802.11n HT40	Duty Cycle (%):	35.00
Data Rate:	13.5	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.3	4367	229	16	1	1	100.00%	DETECTED
12.9	3937	254	14	1	1	100.00%	DETECTED
13.1	3861	259	12	1	1	100.00%	DETECTED
13.2	2841	352	14	1	1	100.00%	DETECTED
13.4	3215	311	14	1	1	100.00%	DETECTED
13.7	2899	345	14	1	1	100.00%	DETECTED
13.7	2320	431	14	1	1	100.00%	DETECTED
14.2	3937	254	15	1	1	100.00%	DETECTED
14.2	2584	387	15	1	1	100.00%	DETECTED
14.3	2427	412	14	1	1	100.00%	DETECTED
14.5	2179	459	14	1	1	100.00%	DETECTED
14.8	2451	408	13	1	1	100.00%	DETECTED
15.6	2646	378	14	1	1	100.00%	DETECTED
15.6	2262	442	12	1	1	100.00%	DETECTED
16.1	2392	418	16	1	1	100.00%	DETECTED
16.3	3106	322	14	1	1	100.00%	DETECTED
16.8	4132	242	15	1	1	100.00%	DETECTED
17.4	2793	358	12	1	1	100.00%	DETECTED
17.6	2392	418	14	1	1	100.00%	DETECTED
17.9	2066	484	12	1	1	100.00%	DETECTED
17.9	2717	368	14	1	1	100.00%	DETECTED
18.0	2083	480	14	1	1	100.00%	DETECTED
18.1	2058	486	14	1	1	100.00%	DETECTED
18.4	2208	453	16	1	1	100.00%	DETECTED
18.5	3413	293	13	1	1	100.00%	DETECTED
18.6	2740	365	12	1	1	100.00%	DETECTED
19.3	3584	279	16	1	1	100.00%	DETECTED
19.4	2475	404	16	1	1	100.00%	DETECTED
19.7	3876	258	12	1	1	100.00%	DETECTED
19.9	2062	485	15	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 5

Variant:	802.11n HT40	Duty Cycle (%):	35.00
Data Rate:	13.5	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1	1	1	100.00%	DETECTED
Type 5 #2	1	1	100.00%	DETECTED
Type 5 #3	1	1	100.00%	DETECTED
Type 5 #4	1	1	100.00%	DETECTED
Type 5 #5	1	0	0.00%	NOT DETECTED
Type 5 #6	1	1	100.00%	DETECTED
Type 5 #7	1	1	100.00%	DETECTED
Type 5 #8	1	1	100.00%	DETECTED
Type 5 #9	1	1	100.00%	DETECTED
Type 5 #10	1	1	100.00%	DETECTED
Type 5 #11	1	1	100.00%	DETECTED
Type 5 #12	1	1	100.00%	DETECTED
Type 5 #13	1	0	0.00%	NOT DETECTED
Type 5 #14	1	1	100.00%	DETECTED
Type 5 #15	1	1	100.00%	DETECTED
Type 5 #16	1	1	100.00%	DETECTED
Type 5 #17	1	1	100.00%	DETECTED
Type 5 #18	1	1	100.00%	DETECTED
Type 5 #19	1	1	100.00%	DETECTED
Type 5 #20	1	1	100.00%	DETECTED
Type 5 #21	1	1	100.00%	DETECTED
Type 5 #22	1	1	100.00%	DETECTED
Type 5 #23	1	0	0.00%	NOT DETECTED
Type 5 #24	1	1	100.00%	DETECTED
Type 5 #25	1	1	100.00%	DETECTED
Type 5 #26	1	1	100.00%	DETECTED
Type 5 #27	1	1	100.00%	DETECTED
Type 5 #28	1	1	100.00%	DETECTED
Type 5 #29	1	1	100.00%	DETECTED
Type 5 #30	1	1	100.00%	DETECTED

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Equipment Configuration for Radar Type 6

Variant:	802.11n HT40	Duty Cycle (%):	35.00
Data Rate:	13.5	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

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

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Equipment Configuration for Radar Type 0

Variant:	802.11ac 80	Duty Cycle (%):	35.00
Data Rate:	29.3	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

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

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Equipment Configuration for Radar Type 1

Variant:	802.11ac 80	Duty Cycle (%):	35.00
Data Rate:	29.3	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1	1166	858	62	1	1	100.00%	DETECTED
1	1475	678	78	1	1	100.00%	DETECTED
1	1222	818	65	1	1	100.00%	DETECTED
1	1567	638	83	1	1	100.00%	DETECTED
1	1859	538	99	1	1	100.00%	DETECTED
1	1355	738	72	1	1	100.00%	DETECTED
1	1193	838	63	1	1	100.00%	DETECTED
1	1618	618	86	1	1	100.00%	DETECTED
1	1066	938	57	1	1	100.00%	DETECTED
1	1730	578	92	1	1	100.00%	DETECTED
1	1253	798	67	1	1	100.00%	DETECTED
1	326	3066	18	1	1	100.00%	DETECTED
1	1139	878	61	1	1	100.00%	DETECTED
1	1520	658	81	1	1	100.00%	DETECTED
1	1792	558	95	1	1	100.00%	DETECTED
1	529	1889	28	1	1	100.00%	DETECTED
1	1040	962	55	1	1	100.00%	DETECTED
1	424	2361	23	1	1	100.00%	DETECTED
1	1381	724	73	1	1	100.00%	DETECTED
1	887	1127	47	1	1	100.00%	DETECTED
1	728	1374	39	1	1	100.00%	DETECTED
1	679	1472	36	1	1	100.00%	DETECTED
1	623	1605	33	1	1	100.00%	DETECTED
1	1188	842	63	1	1	100.00%	DETECTED
1	767	1304	41	1	1	100.00%	DETECTED
1	534	1872	29	1	1	100.00%	DETECTED
1	763	1311	41	1	1	100.00%	DETECTED
1	441	2266	24	1	1	100.00%	DETECTED
1	334	2993	18	1	1	100.00%	DETECTED
1	538	1859	29	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 2

Variant:	802.11ac 80	Duty Cycle (%):	35.00
Data Rate:	29.3	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
1.1	5319	188	29	1	1	100.00%	DETECTED
1.3	5319	188	26	1	1	100.00%	DETECTED
1.3	5208	192	26	1	1	100.00%	DETECTED
1.4	5319	188	27	1	1	100.00%	DETECTED
1.6	6410	156	26	1	1	100.00%	DETECTED
1.8	6061	165	24	1	1	100.00%	DETECTED
1.9	5618	178	26	1	1	100.00%	DETECTED
2.1	5000	200	23	1	1	100.00%	DETECTED
2.1	5650	177	28	1	1	100.00%	DETECTED
2.2	4695	213	27	1	1	100.00%	DETECTED
2.3	6250	160	24	1	1	100.00%	DETECTED
2.4	6024	166	27	1	1	100.00%	DETECTED
2.4	4739	211	29	1	1	100.00%	DETECTED
2.5	4367	229	26	1	1	100.00%	DETECTED
2.6	4739	211	24	1	1	100.00%	DETECTED
2.7	5714	175	25	1	1	100.00%	DETECTED
2.9	6289	159	28	1	1	100.00%	DETECTED
3.0	5263	190	28	1	1	100.00%	DETECTED
3.8	5618	178	27	1	1	100.00%	DETECTED
3.9	5291	189	24	1	1	100.00%	DETECTED
3.9	4484	223	25	1	1	100.00%	DETECTED
3.9	5917	169	25	1	1	100.00%	DETECTED
4.0	4587	218	24	1	1	100.00%	DETECTED
4.1	4545	220	29	1	1	100.00%	DETECTED
4.2	5682	176	29	1	1	100.00%	DETECTED
4.3	6667	150	28	1	1	100.00%	DETECTED
4.6	6494	154	25	1	1	100.00%	DETECTED
4.9	5291	189	27	1	1	100.00%	DETECTED
4.9	4464	224	23	1	1	100.00%	DETECTED
5.0	6667	150	23	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 3

Variant:	802.11ac 80	Duty Cycle (%):	35.00
Data Rate:	29.3	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
6.0	2012	497	16	1	1	100.00%	DETECTED
6.4	3175	315	17	1	1	100.00%	DETECTED
6.6	3846	260	18	1	1	100.00%	DETECTED
6.6	3300	303	18	1	1	100.00%	DETECTED
6.7	2198	455	16	1	1	100.00%	DETECTED
6.8	2222	450	18	1	1	100.00%	DETECTED
6.9	2020	495	18	1	1	100.00%	DETECTED
6.9	2433	411	16	1	1	100.00%	DETECTED
7.0	3175	315	17	1	1	100.00%	DETECTED
7.3	2933	341	17	1	1	100.00%	DETECTED
7.4	3300	303	17	1	1	100.00%	DETECTED
7.9	3497	286	16	1	1	100.00%	DETECTED
8.0	2237	447	16	1	1	100.00%	DETECTED
8.0	2809	356	16	1	1	100.00%	DETECTED
8.1	4329	231	16	1	1	100.00%	DETECTED
8.2	3650	274	16	1	1	100.00%	DETECTED
8.3	3356	298	17	1	1	100.00%	DETECTED
8.5	2066	484	18	1	1	100.00%	DETECTED
8.6	3247	308	16	1	1	100.00%	DETECTED
8.6	3610	277	18	1	1	100.00%	DETECTED
8.7	2141	467	18	1	1	100.00%	DETECTED
8.8	2160	463	18	1	1	100.00%	DETECTED
8.8	2618	382	18	1	1	100.00%	DETECTED
8.9	3717	269	17	1	1	100.00%	DETECTED
9.2	3344	299	17	1	1	100.00%	DETECTED
9.4	3484	287	17	1	1	100.00%	DETECTED
9.5	2825	354	18	1	1	100.00%	DETECTED
9.7	4049	247	17	1	1	100.00%	DETECTED
9.7	2041	490	17	1	1	100.00%	DETECTED
9.9	2817	355	16	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 4

Variant:	802.11ac 80	Duty Cycle (%):	35.00
Data Rate:	29.3	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Pulse Width (us)	PRF (Hz)	PRI	# Pulses	Injections	Detections	Detection Rate	Result
11.3	4367	229	16	1	1	100.00%	DETECTED
12.9	3937	254	14	1	1	100.00%	DETECTED
13.1	3861	259	12	1	1	100.00%	DETECTED
13.2	2841	352	14	1	1	100.00%	DETECTED
13.4	3215	311	14	1	1	100.00%	DETECTED
13.7	2899	345	14	1	1	100.00%	DETECTED
13.7	2320	431	14	1	1	100.00%	DETECTED
14.2	3937	254	15	1	1	100.00%	DETECTED
14.2	2584	387	15	1	1	100.00%	DETECTED
14.3	2427	412	14	1	1	100.00%	DETECTED
14.5	2179	459	14	1	1	100.00%	DETECTED
14.8	2451	408	13	1	1	100.00%	DETECTED
15.6	2646	378	14	1	1	100.00%	DETECTED
15.6	2262	442	12	1	1	100.00%	DETECTED
16.1	2392	418	16	1	1	100.00%	DETECTED
16.3	3106	322	14	1	1	100.00%	DETECTED
16.8	4132	242	15	1	1	100.00%	DETECTED
17.4	2793	358	12	1	1	100.00%	DETECTED
17.6	2392	418	14	1	1	100.00%	DETECTED
17.9	2066	484	12	1	1	100.00%	DETECTED
17.9	2717	368	14	1	1	100.00%	DETECTED
18.0	2083	480	14	1	1	100.00%	DETECTED
18.1	2058	486	14	1	1	100.00%	DETECTED
18.4	2208	453	16	1	1	100.00%	DETECTED
18.5	3413	293	13	1	1	100.00%	DETECTED
18.6	2740	365	12	1	1	100.00%	DETECTED
19.3	3584	279	16	1	1	100.00%	DETECTED
19.4	2475	404	16	1	1	100.00%	DETECTED
19.7	3876	258	12	1	1	100.00%	DETECTED
19.9	2062	485	15	1	1	100.00%	DETECTED
Aggregate:				30	30	100.00%	Complies

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Equipment Configuration for Radar Type 5

Variant:	802.11ac 80	Duty Cycle (%):	35.00
Data Rate:	29.3	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Burst Segment	Injections	Detections	Detection Rate	Result
Type 5 #1	1	1	100.00%	DETECTED
Type 5 #2	1	1	100.00%	DETECTED
Type 5 #3	1	1	100.00%	DETECTED
Type 5 #4	1	1	100.00%	DETECTED
Type 5 #5	1	1	100.00%	DETECTED
Type 5 #6	1	1	100.00%	DETECTED
Type 5 #7	1	1	100.00%	DETECTED
Type 5 #8	1	1	100.00%	DETECTED
Type 5 #9	1	1	100.00%	DETECTED
Type 5 #10	1	1	100.00%	DETECTED
Type 5 #11	1	1	100.00%	DETECTED
Type 5 #12	1	1	100.00%	DETECTED
Type 5 #13	1	0	0.00%	NOT DETECTED
Type 5 #14	1	1	100.00%	DETECTED
Type 5 #15	1	1	100.00%	DETECTED
Type 5 #16	1	1	100.00%	DETECTED
Type 5 #17	1	1	100.00%	DETECTED
Type 5 #18	1	1	100.00%	DETECTED
Type 5 #19	1	1	100.00%	DETECTED
Type 5 #20	1	1	100.00%	DETECTED
Type 5 #21	1	1	100.00%	DETECTED
Type 5 #22	1	0	0.00%	NOT DETECTED
Type 5 #23	1	1	100.00%	DETECTED
Type 5 #24	1	1	100.00%	DETECTED
Type 5 #25	1	1	100.00%	DETECTED
Type 5 #26	1	1	100.00%	DETECTED
Type 5 #27	1	1	100.00%	DETECTED
Type 5 #28	1	1	100.00%	DETECTED
Type 5 #29	1	1	100.00%	DETECTED
Type 5 #30	1	1	100.00%	DETECTED

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Equipment Configuration for Radar Type 6

Variant:	802.11ac 80	Duty Cycle (%):	35.00
Data Rate:	29.3	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

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

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9.1.5. 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

Variant:	802.11a	Duty Cycle (%):	35.00
Data Rate:	18	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Detection Rate	Result
5489 MHz				
5490 MHz	10	0		
5491 MHz	10	10	100.00%	Pass
5492 MHz	10	10	100.00%	Pass
5493 MHz	10	10	100.00%	Pass
5494 MHz	10	10	100.00%	Pass
5495 MHz	10	10	100.00%	Pass
5496 MHz	10	10	100.00%	Pass
5497 MHz	10	10	100.00%	Pass
5498 MHz	10	10	100.00%	Pass
5499 MHz	10	10	100.00%	Pass
5500	10	10	100.00%	Pass
5501 MHz	10	10	100.00%	Pass
5502 MHz	10	10	100.00%	Pass
5503 MHz	10	10	100.00%	Pass
5504 MHz	10	10	100.00%	Pass
5505 MHz	10	10	100.00%	Pass
5506 MHz	10	10	100.00%	Pass
5507 MHz	10	10	100.00%	Pass
5508 MHz	10	10	100.00%	Pass
5509 MHz	10	9	90.00%	Pass
5510 MHz	10	0		
5511 MHz				

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Equipment Configuration for Detection Bandwidth

Variant:	802.11n HT40	Duty Cycle (%):	35.00
Data Rate:	13.5	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Detection Rate	Result
5489 MHz				
5490 MHz	10	0		
5491 MHz	10	10	100.00%	Pass
5492 MHz	10	10	100.00%	Pass
5493 MHz	10	10	100.00%	Pass
5494 MHz	10	10	100.00%	Pass
5495 MHz	10	10	100.00%	Pass
5496 MHz	10	10	100.00%	Pass
5497 MHz	10	10	100.00%	Pass
5498 MHz	10	10	100.00%	Pass
5499 MHz	10	10	100.00%	Pass
5500 MHz	10	10	100.00%	Pass
5501 MHz	10	10	100.00%	Pass
5502 MHz	10	10	100.00%	Pass
5503 MHz	10	10	100.00%	Pass
5504 MHz	10	10	100.00%	Pass
5505 MHz	10	10	100.00%	Pass
5506 MHz	10	10	100.00%	Pass
5507 MHz	10	10	100.00%	Pass
5508 MHz	10	10	100.00%	Pass
5509 MHz	10	10	100.00%	Pass
5510	10	10	100.00%	Pass
5511 MHz	10	10	100.00%	Pass
5512 MHz	10	10	100.00%	Pass
5513 MHz	10	10	100.00%	Pass
5514 MHz	10	10	100.00%	Pass
5515 MHz	10	10	100.00%	Pass
5516 MHz	10	10	100.00%	Pass
5517 MHz	10	10	100.00%	Pass
5518 MHz	10	10	100.00%	Pass
5519 MHz	10	10	100.00%	Pass
5520 MHz	10	10	100.00%	Pass

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5521 MHz	10	10	100.00%	Pass
5522 MHz	10	10	100.00%	Pass
5523 MHz	10	10	100.00%	Pass
5524 MHz	10	10	100.00%	Pass
5525 MHz	10	10	100.00%	Pass
5526 MHz	10	10	100.00%	Pass
5527 MHz	10	10	100.00%	Pass
5528 MHz	10	10	100.00%	Pass
5529 MHz	10	10	100.00%	Pass
5530 MHz	10	0		
5531 MHz				

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Equipment Configuration for Detection Bandwidth

Variant:	802.11ac 80	Duty Cycle (%):	35.00
Data Rate:	29.3	Antenna Gain (dBi):	4.00
Modulation:	OFDM	Beam Forming Gain (Y):	Not Applicable
TPC:		Tested By:	BJ
Engineering Test Notes:			

Test Measurement Results

Frequency	Injections	Detections	Detection Rate	Result
5489 MHz				
5490 MHz	10	0		
5491 MHz	10	10	100.00%	Pass
5492 MHz	10	10	100.00%	Pass
5493 MHz	10	10	100.00%	Pass
5494 MHz	10	10	100.00%	Pass
5495 MHz	10	10	100.00%	Pass
5496 MHz	10	10	100.00%	Pass
5497 MHz	10	10	100.00%	Pass
5498 MHz	10	10	100.00%	Pass
5499 MHz	10	10	100.00%	Pass
5500 MHz	10	10	100.00%	Pass
5501 MHz	10	10	100.00%	Pass
5502 MHz	10	10	100.00%	Pass
5503 MHz	10	10	100.00%	Pass
5504 MHz	10	10	100.00%	Pass
5505 MHz	10	10	100.00%	Pass
5506 MHz	10	10	100.00%	Pass
5507 MHz	10	10	100.00%	Pass
5508 MHz	10	10	100.00%	Pass
5509 MHz	10	10	100.00%	Pass
5510 MHz	10	10	100.00%	Pass
5511 MHz	10	10	100.00%	Pass
5512 MHz	10	10	100.00%	Pass
5513 MHz	10	10	100.00%	Pass
5514 MHz	10	10	100.00%	Pass
5515 MHz	10	10	100.00%	Pass
5516 MHz	10	10	100.00%	Pass
5517 MHz	10	10	100.00%	Pass
5518 MHz	10	10	100.00%	Pass
5519 MHz	10	10	100.00%	Pass
5520 MHz	10	10	100.00%	Pass
5521 MHz	10	10	100.00%	Pass

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5522 MHz	10	10	100.00%	Pass
5523 MHz	10	10	100.00%	Pass
5524 MHz	10	10	100.00%	Pass
5525 MHz	10	10	100.00%	Pass
5526 MHz	10	10	100.00%	Pass
5527 MHz	10	10	100.00%	Pass
5528 MHz	10	10	100.00%	Pass
5529 MHz	10	10	100.00%	Pass
5530	10	10	100.00%	Pass
5531 MHz	10	10	100.00%	Pass
5532 MHz	10	10	100.00%	Pass
5533 MHz	10	10	100.00%	Pass
5534 MHz	10	10	100.00%	Pass
5535 MHz	10	10	100.00%	Pass
5536 MHz	10	10	100.00%	Pass
5537 MHz	10	10	100.00%	Pass
5538 MHz	10	10	100.00%	Pass
5539 MHz	10	10	100.00%	Pass
5540 MHz	10	10	100.00%	Pass
5541 MHz	10	10	100.00%	Pass
5542 MHz	10	10	100.00%	Pass
5543 MHz	10	10	100.00%	Pass
5544 MHz	10	10	100.00%	Pass
5545 MHz	10	10	100.00%	Pass
5546 MHz	10	10	100.00%	Pass
5547 MHz	10	10	100.00%	Pass
5548 MHz	10	10	100.00%	Pass
5549 MHz	10	10	100.00%	Pass
5550 MHz	10	10	100.00%	Pass
5551 MHz	10	10	100.00%	Pass
5552 MHz	10	10	100.00%	Pass
5553 MHz	10	10	100.00%	Pass
5554 MHz	10	10	100.00%	Pass
5555 MHz	10	10	100.00%	Pass
5556 MHz	10	10	100.00%	Pass
5557 MHz	10	10	100.00%	Pass
5558 MHz	10	10	100.00%	Pass
5559 MHz	10	10	100.00%	Pass
5560 MHz	10	10	100.00%	Pass
5561 MHz	10	10	100.00%	Pass
5562 MHz	10	10	100.00%	Pass
5563 MHz	10	10	100.00%	Pass
5564 MHz	10	10	100.00%	Pass
5565 MHz	10	10	100.00%	Pass

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5566 MHz	10	10	100.00%	Pass
5567 MHz	10	10	100.00%	Pass
5568 MHz	10	10	100.00%	Pass
5569 MHz	10	10	100.00%	Pass
5570 MHz	10	0		
5571 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 #1 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	34791	82	1520	1545	884974	923076
2	2	9	891085	68	1864	0	29991	923076
3	2	9	544624	52	1292	0	377056	923076
4	1	17	624789	83	0	0	298204	923076
5	2	16	836231	57	1428	0	85303	923076
6	2	17	306165	99	1066	0	615647	923076
7	1	6	279832	55	0	0	643189	923076
8	2	19	855209	96	1987	0	65688	923076
9	2	15	63285	67	1491	0	858166	923076
10	2	16	388404	93	1285	0	533201	923076
11	3	16	38036	55	1834	1105	881936	923076
12	3	19	62365	95	1613	1134	857679	923076
13	3	20	332290	64	1660	1863	587071	923076

Type 5 #2 [Back to Summary]

Burst 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	513564	69	1055	0	191125	705882
2	1	17	465961	67	0	0	239854	705882
3	3	5	267546	96	1696	1685	434667	705882
4	1	13	191012	61	0	0	514809	705882
5	3	19	262847	63	1035	1017	440794	705882
6	3	15	287196	70	1358	1540	415578	705882
7	2	20	33817	74	1654	0	670263	705882
8	1	20	366361	52	0	0	339469	705882
9	3	6	388413	63	1204	1994	314082	705882
10	2	9	516636	69	1159	0	187949	705882
11	1	10	345624	80	0	0	360178	705882
12	3	15	639160	67	1682	1935	62904	705882
13	3	6	403767	71	1270	1248	299384	705882
14	3	10	370235	51	1866	1159	332469	705882
15	3	20	16576	61	1800	1831	685492	705882
16	3	5	567166	68	1382	1198	135932	705882
17	1	6	334374	53	0	0	371455	705882

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Type 5 #3 [Back to Summary]

Burst 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	58228	80	1039	1609	570462	631578
2	3	19	443009	99	1746	1979	184547	631578
3	2	9	398232	98	1574	0	231576	631578
4	3	12	397298	57	1935	1507	230667	631578
5	3	19	197199	79	1289	1213	431640	631578
6	1	12	163379	59	0	0	468140	631578
7	1	9	494007	81	0	0	137490	631578
8	2	7	519704	57	1132	0	110628	631578
9	3	18	269644	64	1650	1670	358422	631578
10	3	14	612365	61	1226	1961	15843	631578
11	3	20	452632	60	1515	1461	175790	631578
12	3	15	324274	82	1913	1564	303581	631578
13	2	10	499297	62	1035	0	131122	631578
14	1	5	231779	85	0	0	399714	631578
15	1	10	12295	81	0	0	619202	631578
16	3	18	254094	61	1309	1081	374911	631578
17	3	9	178402	75	1127	1421	450403	631578
18	1	11	206608	51	0	0	424919	631578
19	2	20	204977	58	1714	0	424771	631578

Type 5 #4 [Back to Summary]

Burst 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	565796	55	1440	0	632654	1200000
2	2	14	709529	97	1874	0	488403	1200000
3	2	13	1129788	75	1502	0	68560	1200000
4	2	13	18266	79	1608	0	1179968	1200000
5	1	19	901934	55	0	0	298011	1200000
6	2	9	1054675	56	1694	0	143519	1200000
7	3	15	942849	81	1694	1725	253489	1200000
8	3	15	671344	72	1932	1427	525081	1200000
9	3	18	589310	62	1664	1772	607068	1200000
10	3	7	126530	69	1582	1477	1070204	1200000

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Type 5 #5 [Back to Summary]

Burst 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	117798	66	0	0	882136	1000000
2	3	9	923324	67	1246	1728	73501	1000000
3	3	17	181244	99	1808	1714	814937	1000000
4	3	14	485686	97	1181	1454	511388	1000000
5	3	6	353174	54	1754	1627	643283	1000000
6	1	10	147954	87	0	0	851959	1000000
7	2	15	569359	69	1471	0	429032	1000000
8	1	14	174004	86	0	0	825910	1000000
9	1	10	861186	98	0	0	138716	1000000
10	3	15	253182	99	1206	1202	744113	1000000
11	2	19	551403	95	1856	0	446551	1000000
12	2	5	725332	55	1161	0	273397	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	262551	100	1820	1444	365463	631578
2	1	14	363182	62	0	0	268334	631578
3	1	5	88029	100	0	0	543449	631578
4	2	8	494104	77	1403	0	135917	631578
5	3	6	155590	57	1476	1724	472617	631578
6	2	7	289823	76	1015	0	340588	631578
7	1	18	173710	78	0	0	457790	631578
8	2	17	151207	98	1041	0	479134	631578
9	2	20	427513	78	1591	0	202318	631578
10	2	19	8863	96	1717	0	620806	631578
11	3	15	471715	95	1377	1784	156417	631578
12	3	18	559159	76	1572	1835	68784	631578
13	3	7	91025	61	1283	1651	537436	631578
14	3	14	102870	88	1768	1177	525499	631578
15	1	7	325948	69	0	0	305561	631578
16	3	10	74664	65	1692	1811	553216	631578
17	1	15	117683	78	0	0	513817	631578
18	1	13	270631	76	0	0	360871	631578
19	3	11	462409	73	1661	1572	165717	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	880212	89	1186	0	41500	923076
2	2	16	133192	57	1463	0	788307	923076
3	2	10	497770	78	1725	0	423425	923076
4	1	6	803661	57	0	0	119358	923076
5	1	14	428535	79	0	0	494462	923076
6	1	8	146921	60	0	0	776095	923076
7	3	17	411892	86	1572	1808	507546	923076
8	1	13	541817	70	0	0	381189	923076
9	2	16	785787	93	1938	0	135165	923076
10	1	15	883580	52	0	0	39444	923076
11	1	11	224157	85	0	0	698834	923076
12	1	16	554620	79	0	0	368377	923076
13	3	10	680819	89	1682	1979	238329	923076

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	16	624620	50	0	0	466239	1090909
2	2	8	23099	56	1324	0	1066374	1090909
3	2	8	215908	82	1178	0	873659	1090909
4	3	11	1067152	71	1411	1250	20883	1090909
5	2	12	1079025	72	1495	0	10245	1090909
6	1	8	680538	93	0	0	410278	1090909
7	1	13	125660	96	0	0	965153	1090909
8	2	18	511099	81	1499	0	578149	1090909
9	1	20	414106	92	0	0	676711	1090909
10	2	15	570261	80	1358	0	519130	1090909
11	2	10	294352	56	1891	0	794554	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	18	409064	91	1543	1209	293793	705882
2	2	5	573658	63	1700	0	130398	705882
3	3	6	621610	55	1753	1579	80775	705882
4	3	10	53514	98	1412	1985	648677	705882
5	1	18	446710	93	0	0	259079	705882
6	2	6	222717	72	1261	0	481760	705882
7	2	10	528215	90	1614	0	175873	705882
8	1	19	409168	64	0	0	296650	705882
9	2	15	611376	100	1553	0	92753	705882
10	2	17	168335	62	1824	0	535599	705882
11	2	19	546476	97	1316	0	157896	705882
12	3	15	636579	90	1341	1950	65742	705882
13	3	12	217233	96	1499	1099	485763	705882
14	3	18	46385	57	1582	1627	656117	705882
15	3	5	697895	93	1396	1527	4785	705882
16	2	17	604959	69	1620	0	99165	705882
17	3	16	617543	69	1484	1580	85068	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	442181	98	1673	0	155950	600000
2	1	5	461132	62	0	0	138806	600000
3	1	15	597350	75	0	0	2575	600000
4	2	18	281708	91	1165	0	316945	600000
5	3	9	337015	67	1689	1992	259103	600000
6	1	5	374309	60	0	0	225631	600000
7	1	18	104219	70	0	0	495711	600000
8	1	20	407643	94	0	0	192263	600000
9	1	6	561049	54	0	0	38897	600000
10	1	8	84104	74	0	0	515822	600000
11	3	14	303165	59	1202	1996	293460	600000
12	2	17	417797	50	1540	0	180563	600000
13	3	10	5744	98	1579	1532	590851	600000
14	2	11	192869	97	1384	0	405553	600000
15	2	16	444936	56	1139	0	153813	600000
16	1	18	110049	68	0	0	489883	600000
17	3	18	347345	73	1678	1914	248844	600000

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18	3	14	219640	82	1851	1812	376451	600000
19	3	5	304231	58	1724	1755	292116	600000
20	2	13	507673	97	1537	0	90596	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	602718	91	1507	0	101475	705882
2	3	15	637299	73	1967	1357	65040	705882
3	2	16	668561	55	1665	0	35546	705882
4	1	10	370514	100	0	0	335268	705882
5	2	15	468955	98	1959	0	234772	705882
6	2	14	643013	100	1791	0	60878	705882
7	2	14	79070	62	1095	0	625593	705882
8	1	10	545206	54	0	0	160622	705882
9	3	7	184066	69	1402	1363	518844	705882
10	2	5	439540	81	1845	0	264335	705882
11	3	8	430038	78	1323	1184	273103	705882
12	1	18	310523	77	0	0	395282	705882
13	3	18	459046	95	1052	1712	243787	705882
14	3	14	567389	50	1559	1864	134920	705882
15	1	7	288209	74	0	0	417599	705882
16	2	16	561087	64	1106	0	143561	705882
17	3	7	29224	86	1143	1096	674161	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	20	361614	75	1549	1507	726014	1090909
2	1	9	381328	74	0	0	709507	1090909
3	2	16	519494	81	1611	0	569642	1090909
4	1	20	362954	88	0	0	727867	1090909
5	3	17	914047	59	1060	1866	173759	1090909
6	3	18	989352	82	1178	1692	98441	1090909
7	2	13	89721	81	1097	0	999929	1090909
8	2	9	444430	66	1884	0	644463	1090909
9	2	8	96252	55	1639	0	992908	1090909
10	2	12	440995	59	1435	0	648361	1090909
11	1	9	117409	88	0	0	973412	1090909

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	917090	54	1772	0	414363	1333333
2	1	14	586732	65	0	0	746536	1333333
3	1	7	685362	100	0	0	647871	1333333
4	2	12	597530	84	1661	0	733974	1333333
5	1	15	1143991	77	0	0	189265	1333333
6	1	10	611472	88	0	0	721773	1333333
7	2	9	1134067	87	1729	0	197363	1333333
8	1	20	855629	73	0	0	477631	1333333
9	2	13	250024	80	1195	0	1081954	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	14	252943	88	1091	0	745790	1000000
2	3	17	313545	52	1958	1520	682821	1000000
3	3	12	953241	79	1583	1860	43079	1000000
4	2	18	325452	61	1563	0	672863	1000000
5	3	16	750307	59	1692	1552	246272	1000000
6	1	7	253557	92	0	0	746351	1000000
7	1	7	96117	59	0	0	903824	1000000
8	2	6	340671	83	1788	0	657375	1000000
9	3	8	874009	66	1537	1326	122930	1000000
10	2	15	92992	53	1649	0	905253	1000000
11	3	17	417011	68	1163	1050	580572	1000000
12	2	6	600673	78	1303	0	397868	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	18	371760	53	1393	0	960074	1333333
2	2	9	589370	61	1354	0	742487	1333333
3	2	20	862017	79	1502	0	469656	1333333
4	2	5	655606	91	1694	0	675851	1333333
5	1	9	1032323	51	0	0	300959	1333333
6	2	5	348074	51	1206	0	983951	1333333
7	2	5	283316	84	1385	0	1048464	1333333
8	3	12	762059	74	1483	1220	568349	1333333
9	2	16	1176914	67	1523	0	154762	1333333

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	40099	77	0	0	1159824	1200000
2	3	14	417751	53	1109	1925	779056	1200000
3	3	20	34481	53	1259	1441	1162660	1200000
4	1	17	532212	92	0	0	667696	1200000
5	1	15	205605	89	0	0	994306	1200000
6	3	18	1005498	66	1120	1064	192120	1200000
7	1	19	233377	89	0	0	966534	1200000
8	3	11	721962	75	1228	1775	474810	1200000
9	2	9	842970	64	1472	0	355430	1200000
10	2	20	478741	75	1132	0	719977	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	865400	88	1014	1383	131939	1000000
2	2	11	488401	57	1233	0	510252	1000000
3	1	5	6517	54	0	0	993429	1000000
4	1	11	943732	90	0	0	56178	1000000
5	2	5	15697	91	1170	0	982951	1000000
6	3	8	837797	75	1468	1460	159050	1000000
7	3	15	17039	100	1522	1392	979747	1000000
8	2	12	834655	59	1629	0	163598	1000000
9	1	10	938704	68	0	0	61228	1000000
10	1	11	696854	60	0	0	303086	1000000

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11	1	13	188074	85	0	0	811841	1000000
12	3	18	98691	76	1579	1424	898078	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	16	227242	56	1574	0	402650	631578
2	2	14	623121	69	1658	0	6661	631578
3	3	20	460217	81	1314	1757	168047	631578
4	3	6	493788	90	1685	1291	134544	631578
5	3	7	539565	60	1318	1801	88714	631578
6	1	12	16246	77	0	0	615255	631578
7	1	20	445017	79	0	0	186482	631578
8	2	5	536040	90	1439	0	93919	631578
9	2	16	47385	89	1520	0	582495	631578
10	2	5	94873	94	1779	0	534738	631578
11	3	11	226282	67	1596	1874	401625	631578
12	2	5	328281	71	1699	0	301456	631578
13	2	13	338375	55	1699	0	291394	631578
14	2	5	575110	67	1352	0	54982	631578
15	3	18	39964	82	1651	1020	588697	631578
16	3	16	145567	53	1928	1810	482114	631578
17	2	15	620690	83	1667	0	9055	631578
18	1	19	226231	67	0	0	405280	631578
19	3	10	98376	87	1088	1651	530202	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	13	283403	63	1997	0	381140	666666
2	1	16	386962	100	0	0	279604	666666
3	3	9	225660	93	1786	1355	437586	666666
4	3	10	13951	86	1722	1892	648843	666666
5	3	8	367804	68	1708	1451	295499	666666
6	3	13	601790	95	1563	1370	61658	666666
7	3	12	534193	77	1398	1814	129030	666666
8	1	20	57276	84	0	0	609306	666666
9	1	5	76843	62	0	0	589761	666666
10	1	20	412144	81	0	0	254441	666666
11	3	9	590133	97	1800	1667	72775	666666
12	1	20	455584	64	0	0	211018	666666
13	1	6	254726	91	0	0	411849	666666

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14	2	19	597243	69	1822	0	67463	666666
15	2	13	146156	95	1567	0	518753	666666
16	1	10	2555	90	0	0	664021	666666
17	2	13	619708	67	1196	0	45628	666666
18	3	12	575351	90	1642	1073	88330	666666

Type 5 #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	18	377059	76	0	0	422865	800000
2	2	5	607902	58	1659	0	190323	800000
3	2	7	473642	60	1729	0	324509	800000
4	3	10	703104	62	1045	1748	93917	800000
5	2	15	105274	64	1639	0	692959	800000
6	3	8	596204	94	1587	1041	200886	800000
7	3	10	545956	98	1257	1372	251121	800000
8	1	19	620219	86	0	0	179695	800000
9	3	5	372856	62	1133	1370	424455	800000
10	2	13	476315	58	1077	0	322492	800000
11	1	20	671179	100	0	0	128721	800000
12	3	10	652814	59	1537	1279	144193	800000
13	1	19	290674	86	0	0	509240	800000
14	1	10	278819	69	0	0	521112	800000
15	2	10	85236	63	1854	0	712784	800000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	481181	81	0	0	150316	631578
2	2	5	607771	77	1043	0	22610	631578
3	1	20	224840	76	0	0	406662	631578
4	2	12	111229	74	1756	0	518445	631578
5	2	14	58640	98	1523	0	571219	631578
6	3	6	613741	57	1001	1817	14848	631578
7	3	12	505116	63	1878	1101	123294	631578
8	1	14	22440	84	0	0	609054	631578
9	3	5	533105	90	1756	1758	94689	631578
10	1	19	552337	51	0	0	79190	631578
11	1	7	151393	76	0	0	480109	631578
12	1	13	335605	64	0	0	295909	631578
13	3	11	41893	81	1539	1208	586695	631578
14	1	5	57918	95	0	0	573565	631578

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15	1	8	510470	81	0	0	121027	631578
16	1	19	102581	57	0	0	528940	631578
17	2	10	557129	89	1921	0	72350	631578
18	1	20	570245	54	0	0	61279	631578
19	1	8	459370	55	0	0	172153	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	20	638726	87	0	0	27853	666666
2	2	14	399701	60	1963	0	264882	666666
3	3	7	447253	91	1771	1303	216066	666666
4	1	5	242498	67	0	0	424101	666666
5	3	16	487092	86	1196	1816	176304	666666
6	2	9	569713	73	1163	0	95644	666666
7	3	10	304047	91	1443	1323	359580	666666
8	3	13	403500	61	1677	1577	259729	666666
9	1	6	479400	73	0	0	187193	666666
10	1	9	425210	89	0	0	241367	666666
11	3	18	361855	54	1740	1092	301817	666666
12	2	8	495302	56	1265	0	169987	666666
13	1	16	61954	90	0	0	604622	666666
14	3	10	269330	90	1980	1216	393870	666666
15	1	15	273937	75	0	0	392654	666666
16	1	16	467083	79	0	0	199504	666666
17	1	15	665717	53	0	0	896	666666
18	2	15	415344	95	1944	0	249188	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	928834	96	1996	1255	67627	1000000
2	1	11	371134	91	0	0	628775	1000000
3	1	20	801159	96	0	0	198745	1000000
4	1	18	602041	61	0	0	397898	1000000
5	1	20	964847	66	0	0	35087	1000000
6	3	8	319361	72	1200	1070	678153	1000000
7	1	11	50401	93	0	0	949506	1000000
8	1	8	303662	99	0	0	696239	1000000
9	3	8	300122	56	1755	1152	696803	1000000
10	1	14	97445	68	0	0	902487	1000000
11	1	20	293957	94	0	0	705949	1000000
12	1	17	296652	54	0	0	703294	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	858885	55	1787	1054	138109	1000000
2	3	14	738641	77	1961	1069	258098	1000000
3	3	16	362982	80	1551	1733	633494	1000000
4	2	15	451388	58	1805	0	546691	1000000
5	3	6	976066	55	1198	1373	21198	1000000
6	3	9	386796	66	1880	1610	609516	1000000
7	1	10	183029	69	0	0	816902	1000000
8	3	17	509199	60	1593	1400	487628	1000000
9	2	9	742457	56	1199	0	256232	1000000
10	1	10	120923	86	0	0	878991	1000000
11	3	15	954923	50	1439	1676	41812	1000000
12	2	13	630127	78	1757	0	367960	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	266462	69	1543	1160	397294	666666
2	1	20	610993	77	0	0	55596	666666
3	1	10	503340	52	0	0	163274	666666
4	3	7	406966	97	1235	1501	256673	666666
5	3	19	631026	88	1380	1558	32438	666666

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6	2	8	136630	61	1650	0	528264	666666
7	3	16	40744	89	1495	1748	622412	666666
8	2	19	536138	79	1535	0	128835	666666
9	1	17	396422	89	0	0	270155	666666
10	1	20	492103	96	0	0	174467	666666
11	2	9	555181	66	1018	0	110335	666666
12	1	18	656846	73	0	0	9747	666666
13	1	20	201135	88	0	0	465443	666666
14	1	11	188735	86	0	0	477845	666666
15	2	8	344758	63	1864	0	319918	666666
16	2	6	398768	80	1142	0	266596	666666
17	1	20	569570	79	0	0	97017	666666
18	3	12	385527	62	1259	1883	277811	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	262102	70	1230	1670	440670	705882
2	1	13	598375	79	0	0	107428	705882
3	1	9	340595	71	0	0	365216	705882
4	2	18	471865	88	1872	0	231969	705882
5	2	16	212136	97	1503	0	492049	705882
6	1	10	8169	51	0	0	697662	705882
7	3	5	373701	91	1829	1795	328284	705882
8	3	19	196397	94	1634	1849	505720	705882
9	2	15	63184	75	1752	0	640796	705882
10	1	10	52204	83	0	0	653595	705882
11	2	11	647431	81	1212	0	57077	705882
12	3	19	454776	60	1996	1982	246948	705882
13	1	18	490302	57	0	0	215523	705882
14	3	15	557413	61	1780	1762	144744	705882
15	3	5	309938	62	1391	1231	393136	705882
16	1	8	59727	88	0	0	646067	705882
17	2	20	135629	100	1225	0	568828	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	730888	94	1518	0	17406	750000
2	3	8	473643	83	1262	1280	273566	750000
3	3	18	455041	98	1538	1873	291254	750000
4	1	11	272402	83	0	0	477515	750000

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5	3	10	585889	85	1148	1138	161570	750000
6	3	5	375062	64	1213	1640	371893	750000
7	1	16	43238	81	0	0	706681	750000
8	1	19	441313	91	0	0	308596	750000
9	3	20	593478	56	1807	1110	153437	750000
10	2	12	492123	77	1373	0	256350	750000
11	2	9	140711	91	1796	0	607311	750000
12	2	18	565254	68	1152	0	183458	750000
13	3	6	618261	61	1995	1441	128120	750000
14	1	18	274484	90	0	0	475426	750000
15	2	17	518239	89	1540	0	230043	750000
16	3	5	261728	78	1344	1430	485264	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	2	6	548756	78	1686	0	116068	666666
2	3	16	487587	78	1874	1980	174991	666666
3	3	19	443604	95	1884	1813	219080	666666
4	3	17	129121	55	1683	1007	534690	666666
5	3	17	523617	51	1102	1451	140343	666666
6	1	16	269698	75	0	0	396893	666666
7	1	13	610567	78	0	0	56021	666666
8	3	11	327226	50	1226	1108	336956	666666
9	2	20	526265	52	1640	0	138657	666666
10	3	10	392652	88	1378	1320	271052	666666
11	1	10	195664	83	0	0	470919	666666
12	2	16	610489	53	1110	0	54961	666666
13	2	5	503599	74	1429	0	161490	666666
14	2	19	640223	68	1915	0	24392	666666
15	3	14	493509	77	1515	1711	169700	666666
16	1	9	398895	56	0	0	267715	666666
17	1	6	267590	99	0	0	398977	666666
18	3	19	63813	52	1151	1623	599923	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	15658	55	1953	1999	580225	600000
2	2	12	510721	95	1482	0	87607	600000
3	2	15	312464	71	1059	0	286335	600000
4	1	13	351446	83	0	0	248471	600000

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5	3	13	220276	70	1879	1576	376059	600000
6	2	16	131792	81	1421	0	466625	600000
7	1	5	587742	91	0	0	12167	600000
8	2	14	429379	69	1712	0	168771	600000
9	2	18	110615	62	1116	0	488145	600000
10	2	17	314028	85	1754	0	284048	600000
11	3	6	180261	75	1510	1001	417003	600000
12	2	11	247281	65	1629	0	350960	600000
13	3	5	379188	58	1261	1579	217798	600000
14	2	15	344597	83	1138	0	254099	600000
15	3	5	235653	92	1699	1551	360821	600000
16	3	15	110434	53	1845	1862	485700	600000
17	2	8	12910	86	1308	0	585610	600000
18	3	6	181926	91	1186	1082	415533	600000
19	2	18	362091	53	1856	0	235947	600000
20	3	6	119270	65	1111	1386	478038	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	9	600642	74	0	0	199284	800000
2	1	9	768791	81	0	0	31128	800000
3	2	20	432924	52	1391	0	365581	800000
4	2	10	662859	66	1976	0	135033	800000
5	1	18	421618	69	0	0	378313	800000
6	2	16	70959	82	1540	0	727337	800000
7	1	16	600834	68	0	0	199098	800000
8	3	7	572122	72	1960	1837	223865	800000
9	3	12	586414	80	1875	1121	210350	800000
10	2	11	181658	54	1313	0	616921	800000
11	2	7	254454	97	1280	0	544072	800000
12	3	16	14137	86	1070	1673	782862	800000
13	3	6	236203	76	1603	1838	560128	800000
14	1	11	334480	98	0	0	465422	800000
15	2	5	490943	83	1228	0	307663	800000

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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

#01-5494	#02-5598	#03-5625	#04-5635	#05-5510	#06-5395	#07-5357	#08-5659	#09-5553	#10-5449
#11-5531	#12-5473	#13-5478	#14-5551	#15-5463	#16-5366	#17-5613	#18-5271	#19-5681	#20-5693
#21-5688	#22-5607	#23-5496	#24-5676	#25-5389	#26-5674	#27-5690	#28-5634	#29-5277	#30-5386
#31-5292	#32-5274	#33-5584	#34-5390	#35-5712	#36-5372	#37-5309	#38-5587	#39-5460	#40-5567
#41-5479	#42-5336	#43-5367	#44-5642	#45-5586	#46-5397	#47-5694	#48-5332	#49-5594	#50-5537
#51-5316	#52-5578	#53-5612	#54-5351	#55-5561	#56-5641	#57-5392	#58-5526	#59-5312	#60-5488
#61-5448	#62-5618	#63-5411	#64-5475	#65-5403	#66-5491	#67-5687	#68-5343	#69-5482	#70-5371
#71-5377	#72-5409	#73-5559	#74-5471	#75-5338	#76-5331	#77-5720	#78-5552	#79-5408	#80-5573
#81-5701	#82-5609	#83-5256	#84-5503	#85-5610	#86-5264	#87-5601	#88-5671	#89-5318	#90-5542
#91-5678	#92-5603	#93-5443	#94-5692	#95-5711	#96-5469	#97-5654	#98-5352	#99-5575	#100-5697

Type 6 #2 [Back to Summary]

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

#01-5631	#02-5456	#03-5484	#04-5666	#05-5364	#06-5274	#07-5472	#08-5560	#09-5396	#10-5447
#11-5367	#12-5463	#13-5511	#14-5563	#15-5612	#16-5632	#17-5589	#18-5388	#19-5615	#20-5464
#21-5397	#22-5414	#23-5554	#24-5424	#25-5385	#26-5680	#27-5278	#28-5370	#29-5345	#30-5501
#31-5623	#32-5305	#33-5723	#34-5254	#35-5703	#36-5524	#37-5268	#38-5668	#39-5624	#40-5576
#41-5250	#42-5361	#43-5646	#44-5535	#45-5342	#46-5604	#47-5330	#48-5328	#49-5515	#50-5462
#51-5360	#52-5549	#53-5467	#54-5626	#55-5309	#56-5531	#57-5409	#58-5721	#59-5352	#60-5620
#61-5548	#62-5311	#63-5507	#64-5585	#65-5337	#66-5613	#67-5645	#68-5489	#69-5288	#70-5286
#71-5492	#72-5459	#73-5588	#74-5574	#75-5398	#76-5290	#77-5266	#78-5621	#79-5358	#80-5568
#81-5429	#82-5485	#83-5622	#84-5684	#85-5387	#86-5465	#87-5580	#88-5276	#89-5521	#90-5498
#91-5321	#92-5559	#93-5717	#94-5439	#95-5683	#96-5512	#97-5699	#98-5417	#99-5445	#100-5681

Type 6 #3 [Back to Summary]

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

#01-5545	#02-5572	#03-5311	#04-5447	#05-5723	#06-5440	#07-5468	#08-5576	#09-5327	#10-5350
#11-5439	#12-5654	#13-5508	#14-5273	#15-5432	#16-5565	#17-5390	#18-5466	#19-5663	#20-5340
#21-5503	#22-5279	#23-5380	#24-5298	#25-5552	#26-5662	#27-5331	#28-5394	#29-5716	#30-5642
#31-5511	#32-5455	#33-5488	#34-5430	#35-5644	#36-5258	#37-5561	#38-5423	#39-5277	#40-5330
#41-5280	#42-5469	#43-5482	#44-5643	#45-5527	#46-5510	#47-5425	#48-5252	#49-5305	#50-5372
#51-5479	#52-5355	#53-5428	#54-5516	#55-5442	#56-5263	#57-5620	#58-5310	#59-5358	#60-5324
#61-5584	#62-5410	#63-5563	#64-5709	#65-5416	#66-5354	#67-5424	#68-5254	#69-5691	#70-5438
#71-5583	#72-5309	#73-5284	#74-5522	#75-5461	#76-5495	#77-5291	#78-5487	#79-5329	#80-5402
#81-5660	#82-5519	#83-5278	#84-5701	#85-5382	#86-5378	#87-5541	#88-5547	#89-5528	#90-5696
#91-5681	#92-5609	#93-5321	#94-5543	#95-5343	#96-5347	#97-5623	#98-5301	#99-5405	#100-5293

Type 6 #4 [Back to Summary]

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

#01-5621	#02-5296	#03-5394	#04-5719	#05-5705	#06-5493	#07-5578	#08-5548	#09-5279	#10-5646
#11-5649	#12-5615	#13-5534	#14-5257	#15-5284	#16-5325	#17-5700	#18-5608	#19-5431	#20-5413
#21-5472	#22-5611	#23-5353	#24-5399	#25-5450	#26-5381	#27-5676	#28-5673	#29-5390	#30-5586

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#31-5609	#32-5364	#33-5710	#34-5330	#35-5336	#36-5583	#37-5384	#38-5560	#39-5304	#40-5674
#41-5393	#42-5667	#43-5685	#44-5520	#45-5535	#46-5309	#47-5271	#48-5647	#49-5658	#50-5594
#51-5716	#52-5546	#53-5259	#54-5518	#55-5574	#56-5541	#57-5630	#58-5407	#59-5572	#60-5310
#61-5289	#62-5501	#63-5549	#64-5652	#65-5467	#66-5566	#67-5297	#68-5376	#69-5464	#70-5328
#71-5669	#72-5318	#73-5439	#74-5269	#75-5585	#76-5613	#77-5368	#78-5509	#79-5265	#80-5372
#81-5320	#82-5588	#83-5590	#84-5488	#85-5294	#86-5344	#87-5699	#88-5654	#89-5696	#90-5607
#91-5361	#92-5529	#93-5610	#94-5502	#95-5314	#96-5598	#97-5530	#98-5499	#99-5714	#100-5400

Type 6 #5 [Back to Summary]

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

#01-5266	#02-5288	#03-5313	#04-5382	#05-5274	#06-5379	#07-5385	#08-5581	#09-5529	#10-5603
#11-5701	#12-5311	#13-5613	#14-5419	#15-5342	#16-5574	#17-5344	#18-5517	#19-5339	#20-5507
#21-5502	#22-5564	#23-5428	#24-5291	#25-5522	#26-5594	#27-5671	#28-5256	#29-5519	#30-5307
#31-5340	#32-5721	#33-5337	#34-5277	#35-5281	#36-5566	#37-5621	#38-5525	#39-5561	#40-5276
#41-5556	#42-5650	#43-5354	#44-5549	#45-5579	#46-5333	#47-5375	#48-5464	#49-5504	#50-5262
#51-5409	#52-5351	#53-5618	#54-5489	#55-5449	#56-5609	#57-5477	#58-5509	#59-5438	#60-5575
#61-5260	#62-5545	#63-5611	#64-5315	#65-5526	#66-5392	#67-5395	#68-5542	#69-5539	#70-5301
#71-5481	#72-5670	#73-5639	#74-5324	#75-5467	#76-5667	#77-5511	#78-5546	#79-5516	#80-5264
#81-5295	#82-5655	#83-5620	#84-5444	#85-5513	#86-5472	#87-5397	#88-5476	#89-5394	#90-5265
#91-5372	#92-5425	#93-5483	#94-5303	#95-5665	#96-5704	#97-5646	#98-5252	#99-5366	#100-5595

Type 6 #6 [Back to Summary]

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

#01-5299	#02-5386	#03-5543	#04-5535	#05-5597	#06-5534	#07-5723	#08-5617	#09-5309	#10-5720
#11-5500	#12-5680	#13-5420	#14-5331	#15-5603	#16-5648	#17-5395	#18-5276	#19-5476	#20-5523
#21-5653	#22-5306	#23-5374	#24-5581	#25-5709	#26-5614	#27-5570	#28-5566	#29-5594	#30-5262
#31-5654	#32-5307	#33-5694	#34-5662	#35-5586	#36-5585	#37-5267	#38-5479	#39-5365	#40-5550
#41-5578	#42-5512	#43-5313	#44-5696	#45-5311	#46-5501	#47-5701	#48-5322	#49-5370	#50-5329
#51-5419	#52-5250	#53-5678	#54-5613	#55-5644	#56-5403	#57-5301	#58-5440	#59-5708	#60-5571
#61-5621	#62-5574	#63-5274	#64-5634	#65-5711	#66-5397	#67-5616	#68-5505	#69-5424	#70-5666
#71-5548	#72-5319	#73-5645	#74-5643	#75-5508	#76-5510	#77-5343	#78-5286	#79-5289	#80-5449
#81-5703	#82-5524	#83-5661	#84-5632	#85-5715	#86-5665	#87-5589	#88-5428	#89-5649	#90-5567
#91-5257	#92-5463	#93-5672	#94-5402	#95-5691	#96-5553	#97-5722	#98-5542	#99-5671	#100-5388

Type 6 #7 [Back to Summary]

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

#01-5596	#02-5295	#03-5609	#04-5692	#05-5251	#06-5619	#07-5515	#08-5347	#09-5671	#10-5532
#11-5634	#12-5375	#13-5359	#14-5299	#15-5626	#16-5407	#17-5676	#18-5641	#19-5720	#20-5266
#21-5705	#22-5673	#23-5427	#24-5431	#25-5696	#26-5356	#27-5440	#28-5376	#29-5457	#30-5291
#31-5419	#32-5502	#33-5564	#34-5653	#35-5616	#36-5272	#37-5664	#38-5694	#39-5637	#40-5552
#41-5621	#42-5450	#43-5706	#44-5338	#45-5292	#46-5270	#47-5315	#48-5396	#49-5296	#50-5625
#51-5372	#52-5346	#53-5432	#54-5510	#55-5279	#56-5513	#57-5324	#58-5464	#59-5490	#60-5597
#61-5456	#62-5408	#63-5603	#64-5385	#65-5261	#66-5332	#67-5438	#68-5334	#69-5472	#70-5445
#71-5343	#72-5320	#73-5313	#74-5420	#75-5310	#76-5518	#77-5551	#78-5441	#79-5287	#80-5519

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#81-5565	#82-5486	#83-5430	#84-5563	#85-5581	#86-5406	#87-5685	#88-5492	#89-5465	#90-5585
#91-5587	#92-5436	#93-5284	#94-5678	#95-5593	#96-5659	#97-5598	#98-5711	#99-5417	#100-5684

Type 6 #8 [Back to Summary]

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

#01-5449	#02-5629	#03-5635	#04-5403	#05-5495	#06-5670	#07-5296	#08-5264	#09-5394	#10-5613
#11-5287	#12-5624	#13-5352	#14-5490	#15-5494	#16-5582	#17-5652	#18-5512	#19-5678	#20-5603
#21-5452	#22-5557	#23-5598	#24-5299	#25-5685	#26-5565	#27-5682	#28-5507	#29-5479	#30-5645
#31-5579	#32-5318	#33-5674	#34-5706	#35-5658	#36-5253	#37-5439	#38-5546	#39-5418	#40-5405
#41-5441	#42-5698	#43-5398	#44-5362	#45-5657	#46-5437	#47-5349	#48-5326	#49-5604	#50-5335
#51-5282	#52-5538	#53-5309	#54-5722	#55-5321	#56-5286	#57-5353	#58-5534	#59-5355	#60-5338
#61-5481	#62-5639	#63-5692	#64-5433	#65-5555	#66-5402	#67-5509	#68-5561	#69-5636	#70-5649
#71-5323	#72-5382	#73-5434	#74-5469	#75-5261	#76-5584	#77-5662	#78-5278	#79-5377	#80-5583
#81-5431	#82-5600	#83-5560	#84-5547	#85-5505	#86-5615	#87-5708	#88-5586	#89-5634	#90-5630
#91-5440	#92-5330	#93-5526	#94-5256	#95-5690	#96-5531	#97-5504	#98-5513	#99-5415	#100-5680

Type 6 #9 [Back to Summary]

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

#01-5262	#02-5625	#03-5354	#04-5565	#05-5710	#06-5462	#07-5561	#08-5416	#09-5506	#10-5703
#11-5480	#12-5300	#13-5289	#14-5382	#15-5611	#16-5512	#17-5526	#18-5699	#19-5252	#20-5274
#21-5417	#22-5666	#23-5544	#24-5459	#25-5577	#26-5484	#27-5380	#28-5498	#29-5449	#30-5320
#31-5265	#32-5644	#33-5547	#34-5646	#35-5400	#36-5299	#37-5722	#38-5373	#39-5322	#40-5458
#41-5374	#42-5574	#43-5598	#44-5487	#45-5599	#46-5329	#47-5481	#48-5716	#49-5376	#50-5538
#51-5412	#52-5655	#53-5569	#54-5684	#55-5250	#56-5270	#57-5501	#58-5610	#59-5327	#60-5285
#61-5257	#62-5503	#63-5410	#64-5284	#65-5369	#66-5559	#67-5689	#68-5624	#69-5463	#70-5528
#71-5575	#72-5541	#73-5293	#74-5453	#75-5505	#76-5670	#77-5696	#78-5405	#79-5507	#80-5578
#81-5714	#82-5702	#83-5687	#84-5278	#85-5471	#86-5488	#87-5719	#88-5422	#89-5367	#90-5683
#91-5413	#92-5564	#93-5368	#94-5364	#95-5582	#96-5573	#97-5482	#98-5363	#99-5470	#100-5325

Type 6 #10 [Back to Summary]

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

#01-5529	#02-5631	#03-5647	#04-5386	#05-5475	#06-5431	#07-5629	#08-5380	#09-5582	#10-5252
#11-5473	#12-5434	#13-5307	#14-5337	#15-5660	#16-5369	#17-5651	#18-5495	#19-5341	#20-5356
#21-5578	#22-5664	#23-5290	#24-5292	#25-5253	#26-5474	#27-5543	#28-5345	#29-5600	#30-5426
#31-5456	#32-5655	#33-5678	#34-5666	#35-5581	#36-5322	#37-5286	#38-5617	#39-5502	#40-5509
#41-5382	#42-5712	#43-5362	#44-5358	#45-5318	#46-5516	#47-5547	#48-5719	#49-5599	#50-5710
#51-5378	#52-5693	#53-5675	#54-5692	#55-5606	#56-5343	#57-5471	#58-5682	#59-5335	#60-5504
#61-5406	#62-5520	#63-5481	#64-5365	#65-5480	#66-5587	#67-5332	#68-5284	#69-5717	#70-5556
#71-5698	#72-5591	#73-5482	#74-5653	#75-5659	#76-5683	#77-5668	#78-5523	#79-5551	#80-5526
#81-5709	#82-5715	#83-5614	#84-5441	#85-5667	#86-5395	#87-5545	#88-5424	#89-5297	#90-5458
#91-5275	#92-5566	#93-5539	#94-5561	#95-5400	#96-5684	#97-5636	#98-5565	#99-5546	#100-5720

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Type 6 #11 [Back to Summary]

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

#01-5334	#02-5459	#03-5677	#04-5409	#05-5536	#06-5723	#07-5391	#08-5537	#09-5622	#10-5580
#11-5298	#12-5266	#13-5497	#14-5375	#15-5591	#16-5395	#17-5390	#18-5614	#19-5422	#20-5382
#21-5651	#22-5457	#23-5336	#24-5369	#25-5347	#26-5532	#27-5548	#28-5563	#29-5695	#30-5711
#31-5478	#32-5704	#33-5714	#34-5630	#35-5404	#36-5489	#37-5507	#38-5583	#39-5546	#40-5282
#41-5485	#42-5561	#43-5419	#44-5518	#45-5522	#46-5314	#47-5275	#48-5503	#49-5539	#50-5496
#51-5676	#52-5544	#53-5414	#54-5319	#55-5252	#56-5590	#57-5290	#58-5438	#59-5441	#60-5567
#61-5698	#62-5652	#63-5593	#64-5545	#65-5287	#66-5508	#67-5469	#68-5437	#69-5631	#70-5607
#71-5280	#72-5601	#73-5350	#74-5415	#75-5543	#76-5571	#77-5283	#78-5295	#79-5274	#80-5449
#81-5285	#82-5658	#83-5540	#84-5644	#85-5678	#86-5401	#87-5623	#88-5467	#89-5355	#90-5439
#91-5511	#92-5634	#93-5550	#94-5697	#95-5531	#96-5316	#97-5632	#98-5613	#99-5646	#100-5668

Type 6 #12 [Back to Summary]

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

#01-5313	#02-5628	#03-5380	#04-5689	#05-5297	#06-5443	#07-5405	#08-5658	#09-5522	#10-5673
#11-5452	#12-5558	#13-5611	#14-5471	#15-5588	#16-5515	#17-5285	#18-5258	#19-5390	#20-5610
#21-5496	#22-5635	#23-5637	#24-5461	#25-5570	#26-5336	#27-5476	#28-5701	#29-5703	#30-5366
#31-5560	#32-5364	#33-5715	#34-5266	#35-5547	#36-5437	#37-5576	#38-5273	#39-5714	#40-5421
#41-5642	#42-5563	#43-5431	#44-5717	#45-5264	#46-5668	#47-5265	#48-5281	#49-5624	#50-5473
#51-5403	#52-5724	#53-5468	#54-5478	#55-5451	#56-5357	#57-5654	#58-5682	#59-5543	#60-5557
#61-5617	#62-5444	#63-5620	#64-5719	#65-5571	#66-5692	#67-5572	#68-5406	#69-5324	#70-5315
#71-5456	#72-5469	#73-5483	#74-5321	#75-5533	#76-5685	#77-5672	#78-5466	#79-5337	#80-5328
#81-5323	#82-5267	#83-5684	#84-5374	#85-5641	#86-5310	#87-5464	#88-5348	#89-5255	#90-5538
#91-5441	#92-5270	#93-5346	#94-5298	#95-5433	#96-5356	#97-5347	#98-5410	#99-5262	#100-5371

Type 6 #13 [Back to Summary]

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

#01-5721	#02-5596	#03-5340	#04-5529	#05-5366	#06-5326	#07-5645	#08-5554	#09-5613	#10-5282
#11-5450	#12-5560	#13-5585	#14-5619	#15-5310	#16-5642	#17-5672	#18-5292	#19-5301	#20-5436
#21-5637	#22-5488	#23-5723	#24-5705	#25-5662	#26-5446	#27-5333	#28-5316	#29-5675	#30-5407
#31-5605	#32-5664	#33-5467	#34-5477	#35-5640	#36-5258	#37-5405	#38-5364	#39-5349	#40-5517
#41-5409	#42-5545	#43-5435	#44-5630	#45-5487	#46-5516	#47-5598	#48-5345	#49-5311	#50-5649
#51-5708	#52-5659	#53-5334	#54-5357	#55-5342	#56-5549	#57-5429	#58-5470	#59-5547	#60-5599
#61-5569	#62-5621	#63-5367	#64-5391	#65-5395	#66-5633	#67-5652	#68-5677	#69-5644	#70-5478
#71-5668	#72-5537	#73-5325	#74-5684	#75-5370	#76-5460	#77-5696	#78-5614	#79-5482	#80-5622
#81-5254	#82-5383	#83-5434	#84-5701	#85-5484	#86-5341	#87-5296	#88-5586	#89-5607	#90-5561
#91-5658	#92-5369	#93-5375	#94-5453	#95-5519	#96-5281	#97-5264	#98-5581	#99-5413	#100-5473

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Type 6 #14 [Back to Summary]

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

#01-5321	#02-5645	#03-5612	#04-5260	#05-5576	#06-5298	#07-5367	#08-5672	#09-5616	#10-5708
#11-5270	#12-5572	#13-5448	#14-5540	#15-5418	#16-5585	#17-5598	#18-5311	#19-5701	#20-5263
#21-5424	#22-5564	#23-5720	#24-5256	#25-5509	#26-5345	#27-5485	#28-5590	#29-5714	#30-5527
#31-5682	#32-5267	#33-5685	#34-5629	#35-5454	#36-5285	#37-5558	#38-5443	#39-5363	#40-5291
#41-5386	#42-5354	#43-5606	#44-5712	#45-5703	#46-5553	#47-5420	#48-5391	#49-5689	#50-5351
#51-5460	#52-5622	#53-5330	#54-5253	#55-5316	#56-5677	#57-5331	#58-5627	#59-5430	#60-5313
#61-5554	#62-5487	#63-5636	#64-5579	#65-5381	#66-5562	#67-5605	#68-5478	#69-5507	#70-5625
#71-5382	#72-5428	#73-5375	#74-5521	#75-5657	#76-5573	#77-5580	#78-5439	#79-5475	#80-5257
#81-5483	#82-5281	#83-5669	#84-5282	#85-5389	#86-5680	#87-5301	#88-5699	#89-5288	#90-5334
#91-5296	#92-5559	#93-5490	#94-5250	#95-5603	#96-5520	#97-5560	#98-5674	#99-5303	#100-5593

Type 6 #15 [Back to Summary]

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

#01-5458	#02-5365	#03-5262	#04-5628	#05-5345	#06-5544	#07-5531	#08-5661	#09-5597	#10-5670
#11-5592	#12-5717	#13-5472	#14-5575	#15-5324	#16-5296	#17-5300	#18-5682	#19-5381	#20-5269
#21-5478	#22-5707	#23-5392	#24-5640	#25-5492	#26-5581	#27-5562	#28-5403	#29-5398	#30-5295
#31-5612	#32-5371	#33-5336	#34-5557	#35-5463	#36-5412	#37-5603	#38-5469	#39-5272	#40-5397
#41-5251	#42-5351	#43-5692	#44-5497	#45-5404	#46-5400	#47-5528	#48-5473	#49-5510	#50-5716
#51-5504	#52-5284	#53-5475	#54-5697	#55-5346	#56-5386	#57-5489	#58-5706	#59-5377	#60-5512
#61-5552	#62-5307	#63-5471	#64-5631	#65-5267	#66-5388	#67-5558	#68-5329	#69-5637	#70-5722
#71-5330	#72-5705	#73-5291	#74-5673	#75-5719	#76-5426	#77-5411	#78-5599	#79-5650	#80-5509
#81-5621	#82-5301	#83-5696	#84-5332	#85-5688	#86-5366	#87-5276	#88-5363	#89-5487	#90-5620
#91-5610	#92-5424	#93-5294	#94-5470	#95-5591	#96-5268	#97-5383	#98-5390	#99-5622	#100-5287

Type 6 #16 [Back to Summary]

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

#01-5285	#02-5494	#03-5655	#04-5397	#05-5392	#06-5313	#07-5545	#08-5502	#09-5587	#10-5292
#11-5410	#12-5604	#13-5579	#14-5414	#15-5659	#16-5424	#17-5441	#18-5586	#19-5690	#20-5399
#21-5351	#22-5444	#23-5531	#24-5722	#25-5452	#26-5378	#27-5408	#28-5278	#29-5459	#30-5259
#31-5612	#32-5709	#33-5250	#34-5264	#35-5661	#36-5562	#37-5282	#38-5693	#39-5608	#40-5300
#41-5667	#42-5367	#43-5272	#44-5381	#45-5591	#46-5261	#47-5578	#48-5448	#49-5691	#50-5286
#51-5671	#52-5442	#53-5660	#54-5565	#55-5688	#56-5658	#57-5670	#58-5629	#59-5516	#60-5293
#61-5577	#62-5405	#63-5426	#64-5564	#65-5477	#66-5347	#67-5391	#68-5472	#69-5702	#70-5639
#71-5457	#72-5708	#73-5422	#74-5400	#75-5364	#76-5366	#77-5554	#78-5493	#79-5535	#80-5575
#81-5287	#82-5532	#83-5329	#84-5346	#85-5599	#86-5349	#87-5273	#88-5594	#89-5396	#90-5324
#91-5419	#92-5701	#93-5432	#94-5712	#95-5421	#96-5350	#97-5549	#98-5309	#99-5676	#100-5538

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

#01-5544	#02-5334	#03-5622	#04-5325	#05-5687	#06-5525	#07-5292	#08-5554	#09-5388	#10-5321
#11-5485	#12-5381	#13-5473	#14-5291	#15-5448	#16-5357	#17-5493	#18-5307	#19-5633	#20-5252
#21-5423	#22-5656	#23-5598	#24-5669	#25-5453	#26-5454	#27-5668	#28-5559	#29-5516	#30-5254
#31-5547	#32-5377	#33-5678	#34-5310	#35-5530	#36-5664	#37-5696	#38-5320	#39-5438	#40-5524
#41-5397	#42-5293	#43-5640	#44-5661	#45-5694	#46-5601	#47-5507	#48-5502	#49-5676	#50-5514
#51-5652	#52-5390	#53-5364	#54-5612	#55-5460	#56-5597	#57-5482	#58-5581	#59-5457	#60-5288
#61-5384	#62-5498	#63-5358	#64-5427	#65-5412	#66-5486	#67-5509	#68-5386	#69-5422	#70-5593
#71-5359	#72-5600	#73-5275	#74-5613	#75-5683	#76-5258	#77-5483	#78-5577	#79-5410	#80-5565
#81-5464	#82-5619	#83-5335	#84-5538	#85-5671	#86-5643	#87-5268	#88-5680	#89-5644	#90-5391
#91-5553	#92-5517	#93-5271	#94-5718	#95-5540	#96-5342	#97-5309	#98-5658	#99-5338	#100-5723

Type 6 #18 [Back to Summary]

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

#01-5501	#02-5669	#03-5364	#04-5630	#05-5421	#06-5400	#07-5447	#08-5644	#09-5603	#10-5272
#11-5613	#12-5466	#13-5567	#14-5304	#15-5367	#16-5698	#17-5637	#18-5416	#19-5680	#20-5641
#21-5704	#22-5541	#23-5430	#24-5690	#25-5388	#26-5314	#27-5274	#28-5372	#29-5560	#30-5401
#31-5582	#32-5677	#33-5324	#34-5334	#35-5300	#36-5496	#37-5494	#38-5636	#39-5714	#40-5513
#41-5530	#42-5628	#43-5697	#44-5428	#45-5663	#46-5422	#47-5368	#48-5396	#49-5492	#50-5559
#51-5269	#52-5685	#53-5488	#54-5398	#55-5491	#56-5282	#57-5335	#58-5423	#59-5521	#60-5293
#61-5596	#62-5589	#63-5609	#64-5648	#65-5352	#66-5292	#67-5614	#68-5587	#69-5435	#70-5255
#71-5278	#72-5625	#73-5311	#74-5376	#75-5576	#76-5253	#77-5414	#78-5634	#79-5439	#80-5410
#81-5624	#82-5716	#83-5660	#84-5534	#85-5464	#86-5409	#87-5463	#88-5442	#89-5470	#90-5658
#91-5289	#92-5337	#93-5505	#94-5379	#95-5478	#96-5533	#97-5573	#98-5374	#99-5279	#100-5657

Type 6 #19 [Back to Summary]

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

#01-5588	#02-5336	#03-5324	#04-5322	#05-5684	#06-5571	#07-5517	#08-5603	#09-5687	#10-5400
#11-5449	#12-5273	#13-5360	#14-5457	#15-5679	#16-5303	#17-5429	#18-5276	#19-5522	#20-5533
#21-5691	#22-5272	#23-5329	#24-5540	#25-5446	#26-5500	#27-5605	#28-5310	#29-5315	#30-5718
#31-5595	#32-5309	#33-5697	#34-5573	#35-5459	#36-5392	#37-5617	#38-5649	#39-5591	#40-5696
#41-5614	#42-5612	#43-5481	#44-5450	#45-5647	#46-5524	#47-5480	#48-5393	#49-5347	#50-5624
#51-5482	#52-5374	#53-5621	#54-5313	#55-5720	#56-5394	#57-5267	#58-5723	#59-5626	#60-5334
#61-5456	#62-5403	#63-5301	#64-5485	#65-5355	#66-5569	#67-5287	#68-5551	#69-5625	#70-5597
#71-5666	#72-5383	#73-5441	#74-5672	#75-5340	#76-5701	#77-5375	#78-5642	#79-5692	#80-5344
#81-5362	#82-5660	#83-5325	#84-5510	#85-5463	#86-5499	#87-5305	#88-5492	#89-5632	#90-5593
#91-5319	#92-5529	#93-5406	#94-5328	#95-5399	#96-5412	#97-5418	#98-5636	#99-5356	#100-5521

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Type 6 #20 [Back to Summary]

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

#01-5723	#02-5609	#03-5432	#04-5625	#05-5654	#06-5529	#07-5669	#08-5304	#09-5574	#10-5291
#11-5597	#12-5709	#13-5366	#14-5361	#15-5290	#16-5365	#17-5409	#18-5570	#19-5355	#20-5512
#21-5496	#22-5382	#23-5690	#24-5323	#25-5651	#26-5579	#27-5284	#28-5594	#29-5665	#30-5362
#31-5532	#32-5463	#33-5536	#34-5421	#35-5345	#36-5478	#37-5477	#38-5425	#39-5580	#40-5659
#41-5554	#42-5251	#43-5643	#44-5590	#45-5720	#46-5335	#47-5412	#48-5295	#49-5288	#50-5283
#51-5252	#52-5573	#53-5531	#54-5568	#55-5275	#56-5591	#57-5359	#58-5699	#59-5325	#60-5494
#61-5363	#62-5462	#63-5483	#64-5384	#65-5423	#66-5670	#67-5265	#68-5613	#69-5715	#70-5420
#71-5682	#72-5464	#73-5349	#74-5327	#75-5565	#76-5416	#77-5714	#78-5556	#79-5632	#80-5684
#81-5657	#82-5692	#83-5396	#84-5479	#85-5559	#86-5368	#87-5450	#88-5504	#89-5414	#90-5431
#91-5357	#92-5586	#93-5637	#94-5467	#95-5279	#96-5476	#97-5394	#98-5267	#99-5582	#100-5360

Type 6 #21 [Back to Summary]

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

#01-5610	#02-5505	#03-5376	#04-5543	#05-5281	#06-5383	#07-5634	#08-5494	#09-5455	#10-5352
#11-5523	#12-5451	#13-5511	#14-5701	#15-5508	#16-5460	#17-5256	#18-5453	#19-5606	#20-5282
#21-5717	#22-5466	#23-5653	#24-5673	#25-5684	#26-5329	#27-5487	#28-5341	#29-5547	#30-5331
#31-5615	#32-5266	#33-5337	#34-5316	#35-5595	#36-5633	#37-5710	#38-5407	#39-5328	#40-5559
#41-5384	#42-5431	#43-5668	#44-5493	#45-5499	#46-5625	#47-5484	#48-5372	#49-5353	#50-5406
#51-5624	#52-5343	#53-5551	#54-5539	#55-5685	#56-5546	#57-5414	#58-5692	#59-5260	#60-5421
#61-5629	#62-5373	#63-5632	#64-5408	#65-5442	#66-5590	#67-5347	#68-5468	#69-5448	#70-5679
#71-5332	#72-5471	#73-5255	#74-5441	#75-5555	#76-5587	#77-5582	#78-5704	#79-5443	#80-5649
#81-5716	#82-5258	#83-5439	#84-5522	#85-5585	#86-5545	#87-5318	#88-5388	#89-5480	#90-5308
#91-5285	#92-5334	#93-5538	#94-5467	#95-5291	#96-5506	#97-5663	#98-5425	#99-5389	#100-5393

Type 6 #22 [Back to Summary]

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

#01-5457	#02-5709	#03-5680	#04-5354	#05-5583	#06-5355	#07-5402	#08-5441	#09-5435	#10-5448
#11-5641	#12-5399	#13-5495	#14-5609	#15-5581	#16-5259	#17-5647	#18-5610	#19-5269	#20-5576
#21-5413	#22-5694	#23-5356	#24-5266	#25-5369	#26-5541	#27-5437	#28-5711	#29-5593	#30-5296
#31-5315	#32-5601	#33-5679	#34-5708	#35-5687	#36-5334	#37-5671	#38-5295	#39-5584	#40-5659
#41-5292	#42-5582	#43-5551	#44-5721	#45-5265	#46-5416	#47-5504	#48-5373	#49-5605	#50-5545
#51-5722	#52-5566	#53-5710	#54-5586	#55-5718	#56-5723	#57-5462	#58-5349	#59-5531	#60-5449
#61-5544	#62-5704	#63-5250	#64-5276	#65-5685	#66-5649	#67-5323	#68-5554	#69-5574	#70-5421
#71-5698	#72-5511	#73-5621	#74-5440	#75-5695	#76-5375	#77-5339	#78-5434	#79-5306	#80-5693
#81-5370	#82-5348	#83-5304	#84-5678	#85-5372	#86-5378	#87-5568	#88-5288	#89-5455	#90-5550
#91-5305	#92-5491	#93-5535	#94-5300	#95-5324	#96-5716	#97-5386	#98-5592	#99-5480	#100-5346

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

#01-5532	#02-5491	#03-5699	#04-5441	#05-5526	#06-5360	#07-5648	#08-5282	#09-5291	#10-5564
#11-5551	#12-5639	#13-5369	#14-5484	#15-5432	#16-5554	#17-5292	#18-5380	#19-5473	#20-5625
#21-5321	#22-5470	#23-5608	#24-5528	#25-5597	#26-5314	#27-5556	#28-5408	#29-5502	#30-5624
#31-5549	#32-5582	#33-5489	#34-5605	#35-5294	#36-5662	#37-5653	#38-5531	#39-5517	#40-5465
#41-5665	#42-5621	#43-5655	#44-5534	#45-5557	#46-5508	#47-5462	#48-5700	#49-5580	#50-5275
#51-5311	#52-5576	#53-5341	#54-5637	#55-5724	#56-5583	#57-5451	#58-5607	#59-5312	#60-5651
#61-5339	#62-5512	#63-5720	#64-5509	#65-5355	#66-5338	#67-5545	#68-5343	#69-5542	#70-5424
#71-5667	#72-5632	#73-5666	#74-5520	#75-5505	#76-5290	#77-5649	#78-5694	#79-5427	#80-5278
#81-5678	#82-5274	#83-5362	#84-5673	#85-5316	#86-5296	#87-5403	#88-5264	#89-5393	#90-5568
#91-5707	#92-5297	#93-5402	#94-5373	#95-5404	#96-5487	#97-5471	#98-5494	#99-5398	#100-5255

Type 6 #24 [Back to Summary]

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

#01-5711	#02-5454	#03-5328	#04-5451	#05-5707	#06-5272	#07-5251	#08-5370	#09-5680	#10-5542
#11-5522	#12-5556	#13-5331	#14-5700	#15-5617	#16-5395	#17-5461	#18-5495	#19-5270	#20-5653
#21-5351	#22-5523	#23-5676	#24-5677	#25-5472	#26-5641	#27-5494	#28-5457	#29-5335	#30-5658
#31-5601	#32-5529	#33-5268	#34-5376	#35-5448	#36-5594	#37-5590	#38-5314	#39-5381	#40-5262
#41-5410	#42-5438	#43-5276	#44-5435	#45-5465	#46-5321	#47-5398	#48-5512	#49-5341	#50-5260
#51-5723	#52-5469	#53-5628	#54-5502	#55-5530	#56-5499	#57-5484	#58-5355	#59-5482	#60-5638
#61-5609	#62-5646	#63-5312	#64-5574	#65-5418	#66-5525	#67-5596	#68-5431	#69-5613	#70-5665
#71-5650	#72-5337	#73-5400	#74-5493	#75-5365	#76-5325	#77-5659	#78-5310	#79-5662	#80-5671
#81-5313	#82-5340	#83-5554	#84-5275	#85-5505	#86-5497	#87-5568	#88-5391	#89-5513	#90-5439
#91-5259	#92-5548	#93-5343	#94-5541	#95-5388	#96-5492	#97-5553	#98-5688	#99-5352	#100-5576

Type 6 #25 [Back to Summary]

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

#01-5443	#02-5287	#03-5333	#04-5587	#05-5499	#06-5523	#07-5518	#08-5675	#09-5426	#10-5691
#11-5672	#12-5636	#13-5471	#14-5462	#15-5505	#16-5602	#17-5588	#18-5386	#19-5418	#20-5491
#21-5509	#22-5548	#23-5272	#24-5391	#25-5669	#26-5613	#27-5662	#28-5367	#29-5701	#30-5482
#31-5402	#32-5559	#33-5345	#34-5595	#35-5302	#36-5470	#37-5413	#38-5255	#39-5698	#40-5299
#41-5441	#42-5337	#43-5472	#44-5311	#45-5597	#46-5329	#47-5607	#48-5664	#49-5629	#50-5416
#51-5519	#52-5586	#53-5317	#54-5620	#55-5265	#56-5667	#57-5643	#58-5611	#59-5699	#60-5581
#61-5558	#62-5450	#63-5459	#64-5520	#65-5326	#66-5376	#67-5591	#68-5452	#69-5381	#70-5424
#71-5445	#72-5461	#73-5524	#74-5330	#75-5282	#76-5266	#77-5469	#78-5304	#79-5427	#80-5321
#81-5315	#82-5277	#83-5528	#84-5495	#85-5369	#86-5723	#87-5442	#88-5612	#89-5263	#90-5516
#91-5560	#92-5404	#93-5533	#94-5455	#95-5285	#96-5323	#97-5394	#98-5724	#99-5408	#100-5466

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

#01-5586	#02-5610	#03-5594	#04-5480	#05-5527	#06-5380	#07-5378	#08-5393	#09-5637	#10-5353
#11-5348	#12-5617	#13-5415	#14-5577	#15-5654	#16-5262	#17-5446	#18-5723	#19-5434	#20-5574
#21-5511	#22-5538	#23-5447	#24-5521	#25-5256	#26-5624	#27-5619	#28-5591	#29-5280	#30-5533
#31-5554	#32-5278	#33-5540	#34-5545	#35-5666	#36-5609	#37-5499	#38-5493	#39-5640	#40-5477
#41-5483	#42-5603	#43-5456	#44-5371	#45-5570	#46-5713	#47-5680	#48-5525	#49-5273	#50-5602
#51-5395	#52-5539	#53-5559	#54-5298	#55-5413	#56-5323	#57-5473	#58-5628	#59-5486	#60-5512
#61-5363	#62-5524	#63-5320	#64-5326	#65-5636	#66-5295	#67-5487	#68-5678	#69-5333	#70-5682
#71-5340	#72-5641	#73-5659	#74-5715	#75-5399	#76-5411	#77-5635	#78-5664	#79-5315	#80-5257
#81-5656	#82-5408	#83-5463	#84-5706	#85-5590	#86-5618	#87-5445	#88-5426	#89-5269	#90-5696
#91-5500	#92-5657	#93-5300	#94-5494	#95-5369	#96-5293	#97-5510	#98-5649	#99-5312	#100-5581

Type 6 #27 [Back to Summary]

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

#01-5469	#02-5288	#03-5363	#04-5423	#05-5649	#06-5311	#07-5717	#08-5547	#09-5446	#10-5356
#11-5421	#12-5365	#13-5582	#14-5345	#15-5254	#16-5267	#17-5574	#18-5658	#19-5321	#20-5692
#21-5369	#22-5410	#23-5409	#24-5307	#25-5348	#26-5642	#27-5516	#28-5620	#29-5560	#30-5471
#31-5257	#32-5346	#33-5606	#34-5486	#35-5552	#36-5505	#37-5272	#38-5501	#39-5683	#40-5269
#41-5418	#42-5499	#43-5373	#44-5328	#45-5542	#46-5443	#47-5399	#48-5364	#49-5276	#50-5630
#51-5449	#52-5716	#53-5715	#54-5614	#55-5349	#56-5602	#57-5678	#58-5550	#59-5394	#60-5451
#61-5652	#62-5611	#63-5610	#64-5414	#65-5268	#66-5700	#67-5583	#68-5427	#69-5534	#70-5699
#71-5301	#72-5523	#73-5595	#74-5287	#75-5330	#76-5490	#77-5493	#78-5401	#79-5593	#80-5655
#81-5266	#82-5355	#83-5387	#84-5674	#85-5551	#86-5632	#87-5676	#88-5539	#89-5543	#90-5491
#91-5612	#92-5488	#93-5638	#94-5467	#95-5541	#96-5662	#97-5514	#98-5327	#99-5639	#100-5664

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

#01-5341	#02-5479	#03-5565	#04-5598	#05-5599	#06-5645	#07-5625	#08-5299	#09-5308	#10-5681
#11-5587	#12-5398	#13-5638	#14-5709	#15-5445	#16-5477	#17-5660	#18-5583	#19-5410	#20-5483
#21-5282	#22-5707	#23-5523	#24-5416	#25-5691	#26-5412	#27-5677	#28-5464	#29-5329	#30-5577
#31-5357	#32-5724	#33-5632	#34-5359	#35-5678	#36-5280	#37-5493	#38-5433	#39-5656	#40-5490
#41-5610	#42-5345	#43-5434	#44-5579	#45-5407	#46-5306	#47-5580	#48-5430	#49-5496	#50-5291
#51-5431	#52-5482	#53-5673	#54-5560	#55-5704	#56-5353	#57-5480	#58-5471	#59-5333	#60-5537
#61-5368	#62-5706	#63-5612	#64-5552	#65-5497	#66-5715	#67-5573	#68-5301	#69-5622	#70-5651
#71-5331	#72-5654	#73-5582	#74-5279	#75-5474	#76-5420	#77-5394	#78-5711	#79-5566	#80-5386
#81-5317	#82-5374	#83-5689	#84-5658	#85-5454	#86-5395	#87-5388	#88-5399	#89-5532	#90-5315
#91-5597	#92-5519	#93-5332	#94-5440	#95-5460	#96-5393	#97-5504	#98-5551	#99-5530	#100-5428

Type 6 #29 [Back to Summary]

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

#01-5253	#02-5485	#03-5491	#04-5401	#05-5301	#06-5459	#07-5488	#08-5278	#09-5532	#10-5306
#11-5369	#12-5473	#13-5477	#14-5559	#15-5667	#16-5505	#17-5299	#18-5688	#19-5602	#20-5625
#21-5547	#22-5311	#23-5521	#24-5356	#25-5666	#26-5648	#27-5717	#28-5548	#29-5695	#30-5598
#31-5377	#32-5700	#33-5619	#34-5691	#35-5338	#36-5628	#37-5632	#38-5380	#39-5264	#40-5387
#41-5281	#42-5450	#43-5524	#44-5383	#45-5340	#46-5696	#47-5641	#48-5670	#49-5608	#50-5297
#51-5291	#52-5566	#53-5601	#54-5283	#55-5606	#56-5385	#57-5460	#58-5378	#59-5467	#60-5665
#61-5308	#62-5659	#63-5654	#64-5394	#65-5579	#66-5510	#67-5471	#68-5288	#69-5597	#70-5644
#71-5674	#72-5464	#73-5594	#74-5346	#75-5512	#76-5266	#77-5694	#78-5257	#79-5296	#80-5664
#81-5647	#82-5556	#83-5535	#84-5348	#85-5585	#86-5335	#87-5396	#88-5497	#89-5645	#90-5611
#91-5341	#92-5391	#93-5590	#94-5454	#95-5366	#96-5449	#97-5570	#98-5425	#99-5372	#100-5617

Type 6 #30 [Back to Summary]

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

#01-5387	#02-5413	#03-5510	#04-5405	#05-5550	#06-5369	#07-5490	#08-5371	#09-5420	#10-5250
#11-5385	#12-5352	#13-5368	#14-5296	#15-5718	#16-5425	#17-5325	#18-5348	#19-5350	#20-5723
#21-5313	#22-5543	#23-5503	#24-5679	#25-5646	#26-5658	#27-5320	#28-5578	#29-5601	#30-5572
#31-5343	#32-5472	#33-5434	#34-5643	#35-5686	#36-5422	#37-5549	#38-5716	#39-5364	#40-5378
#41-5475	#42-5340	#43-5255	#44-5487	#45-5335	#46-5624	#47-5373	#48-5680	#49-5374	#50-5324
#51-5554	#52-5568	#53-5635	#54-5555	#55-5483	#56-5617	#57-5298	#58-5637	#59-5494	#60-5573
#61-5632	#62-5638	#63-5449	#64-5334	#65-5546	#66-5600	#67-5708	#68-5697	#69-5548	#70-5318
#71-5412	#72-5674	#73-5409	#74-5421	#75-5454	#76-5448	#77-5596	#78-5397	#79-5310	#80-5338
#81-5511	#82-5719	#83-5482	#84-5329	#85-5492	#86-5720	#87-5627	#88-5433	#89-5342	#90-5610
#91-5539	#92-5551	#93-5289	#94-5488	#95-5530	#96-5256	#97-5499	#98-5606	#99-5323	#100-5294

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	34791	82	1520	1545	884974	923076
2	2	9	891085	68	1864	0	29991	923076
3	2	9	544624	52	1292	0	377056	923076
4	1	17	624789	83	0	0	298204	923076
5	2	16	836231	57	1428	0	85303	923076
6	2	17	306165	99	1066	0	615647	923076
7	1	6	279832	55	0	0	643189	923076
8	2	19	855209	96	1987	0	65688	923076
9	2	15	63285	67	1491	0	858166	923076
10	2	16	388404	93	1285	0	533201	923076
11	3	16	38036	55	1834	1105	881936	923076
12	3	19	62365	95	1613	1134	857679	923076
13	3	20	332290	64	1660	1863	587071	923076

Type 5 #2 [Back to Summary]

Burst 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	513564	69	1055	0	191125	705882
2	1	17	465961	67	0	0	239854	705882
3	3	5	267546	96	1696	1685	434667	705882
4	1	13	191012	61	0	0	514809	705882
5	3	19	262847	63	1035	1017	440794	705882
6	3	15	287196	70	1358	1540	415578	705882
7	2	20	33817	74	1654	0	670263	705882
8	1	20	366361	52	0	0	339469	705882
9	3	6	388413	63	1204	1994	314082	705882
10	2	9	516636	69	1159	0	187949	705882
11	1	10	345624	80	0	0	360178	705882
12	3	15	639160	67	1682	1935	62904	705882
13	3	6	403767	71	1270	1248	299384	705882
14	3	10	370235	51	1866	1159	332469	705882
15	3	20	16576	61	1800	1831	685492	705882
16	3	5	567166	68	1382	1198	135932	705882
17	1	6	334374	53	0	0	371455	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	58228	80	1039	1609	570462	631578
2	3	19	443009	99	1746	1979	184547	631578
3	2	9	398232	98	1574	0	231576	631578
4	3	12	397298	57	1935	1507	230667	631578
5	3	19	197199	79	1289	1213	431640	631578
6	1	12	163379	59	0	0	468140	631578
7	1	9	494007	81	0	0	137490	631578
8	2	7	519704	57	1132	0	110628	631578
9	3	18	269644	64	1650	1670	358422	631578
10	3	14	612365	61	1226	1961	15843	631578
11	3	20	452632	60	1515	1461	175790	631578
12	3	15	324274	82	1913	1564	303581	631578
13	2	10	499297	62	1035	0	131122	631578
14	1	5	231779	85	0	0	399714	631578
15	1	10	12295	81	0	0	619202	631578
16	3	18	254094	61	1309	1081	374911	631578
17	3	9	178402	75	1127	1421	450403	631578
18	1	11	206608	51	0	0	424919	631578
19	2	20	204977	58	1714	0	424771	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	18	565796	55	1440	0	632654	1200000
2	2	14	709529	97	1874	0	488403	1200000
3	2	13	1129788	75	1502	0	68560	1200000
4	2	13	18266	79	1608	0	1179968	1200000
5	1	19	901934	55	0	0	298011	1200000
6	2	9	1054675	56	1694	0	143519	1200000
7	3	15	942849	81	1694	1725	253489	1200000
8	3	15	671344	72	1932	1427	525081	1200000
9	3	18	589310	62	1664	1772	607068	1200000
10	3	7	126530	69	1582	1477	1070204	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	117798	66	0	0	882136	1000000
2	3	9	923324	67	1246	1728	73501	1000000
3	3	17	181244	99	1808	1714	814937	1000000
4	3	14	485686	97	1181	1454	511388	1000000
5	3	6	353174	54	1754	1627	643283	1000000
6	1	10	147954	87	0	0	851959	1000000
7	2	15	569359	69	1471	0	429032	1000000
8	1	14	174004	86	0	0	825910	1000000
9	1	10	861186	98	0	0	138716	1000000
10	3	15	253182	99	1206	1202	744113	1000000
11	2	19	551403	95	1856	0	446551	1000000
12	2	5	725332	55	1161	0	273397	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	262551	100	1820	1444	365463	631578
2	1	14	363182	62	0	0	268334	631578
3	1	5	88029	100	0	0	543449	631578
4	2	8	494104	77	1403	0	135917	631578
5	3	6	155590	57	1476	1724	472617	631578
6	2	7	289823	76	1015	0	340588	631578
7	1	18	173710	78	0	0	457790	631578
8	2	17	151207	98	1041	0	479134	631578
9	2	20	427513	78	1591	0	202318	631578
10	2	19	8863	96	1717	0	620806	631578
11	3	15	471715	95	1377	1784	156417	631578
12	3	18	559159	76	1572	1835	68784	631578
13	3	7	91025	61	1283	1651	537436	631578
14	3	14	102870	88	1768	1177	525499	631578
15	1	7	325948	69	0	0	305561	631578
16	3	10	74664	65	1692	1811	553216	631578
17	1	15	117683	78	0	0	513817	631578
18	1	13	270631	76	0	0	360871	631578
19	3	11	462409	73	1661	1572	165717	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	880212	89	1186	0	41500	923076
2	2	16	133192	57	1463	0	788307	923076
3	2	10	497770	78	1725	0	423425	923076
4	1	6	803661	57	0	0	119358	923076
5	1	14	428535	79	0	0	494462	923076
6	1	8	146921	60	0	0	776095	923076
7	3	17	411892	86	1572	1808	507546	923076
8	1	13	541817	70	0	0	381189	923076
9	2	16	785787	93	1938	0	135165	923076
10	1	15	883580	52	0	0	39444	923076
11	1	11	224157	85	0	0	698834	923076
12	1	16	554620	79	0	0	368377	923076
13	3	10	680819	89	1682	1979	238329	923076

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	16	624620	50	0	0	466239	1090909
2	2	8	23099	56	1324	0	1066374	1090909
3	2	8	215908	82	1178	0	873659	1090909
4	3	11	1067152	71	1411	1250	20883	1090909
5	2	12	1079025	72	1495	0	10245	1090909
6	1	8	680538	93	0	0	410278	1090909
7	1	13	125660	96	0	0	965153	1090909
8	2	18	511099	81	1499	0	578149	1090909
9	1	20	414106	92	0	0	676711	1090909
10	2	15	570261	80	1358	0	519130	1090909
11	2	10	294352	56	1891	0	794554	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	18	409064	91	1543	1209	293793	705882
2	2	5	573658	63	1700	0	130398	705882
3	3	6	621610	55	1753	1579	80775	705882
4	3	10	53514	98	1412	1985	648677	705882
5	1	18	446710	93	0	0	259079	705882

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6	2	6	222717	72	1261	0	481760	705882
7	2	10	528215	90	1614	0	175873	705882
8	1	19	409168	64	0	0	296650	705882
9	2	15	611376	100	1553	0	92753	705882
10	2	17	168335	62	1824	0	535599	705882
11	2	19	546476	97	1316	0	157896	705882
12	3	15	636579	90	1341	1950	65742	705882
13	3	12	217233	96	1499	1099	485763	705882
14	3	18	46385	57	1582	1627	656117	705882
15	3	5	697895	93	1396	1527	4785	705882
16	2	17	604959	69	1620	0	99165	705882
17	3	16	617543	69	1484	1580	85068	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	442181	98	1673	0	155950	600000
2	1	5	461132	62	0	0	138806	600000
3	1	15	597350	75	0	0	2575	600000
4	2	18	281708	91	1165	0	316945	600000
5	3	9	337015	67	1689	1992	259103	600000
6	1	5	374309	60	0	0	225631	600000
7	1	18	104219	70	0	0	495711	600000
8	1	20	407643	94	0	0	192263	600000
9	1	6	561049	54	0	0	38897	600000
10	1	8	84104	74	0	0	515822	600000
11	3	14	303165	59	1202	1996	293460	600000
12	2	17	417797	50	1540	0	180563	600000
13	3	10	5744	98	1579	1532	590851	600000
14	2	11	192869	97	1384	0	405553	600000
15	2	16	444936	56	1139	0	153813	600000
16	1	18	110049	68	0	0	489883	600000
17	3	18	347345	73	1678	1914	248844	600000
18	3	14	219640	82	1851	1812	376451	600000
19	3	5	304231	58	1724	1755	292116	600000
20	2	13	507673	97	1537	0	90596	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	602718	91	1507	0	101475	705882
2	3	15	637299	73	1967	1357	65040	705882

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3	2	16	668561	55	1665	0	35546	705882
4	1	10	370514	100	0	0	335268	705882
5	2	15	468955	98	1959	0	234772	705882
6	2	14	643013	100	1791	0	60878	705882
7	2	14	79070	62	1095	0	625593	705882
8	1	10	545206	54	0	0	160622	705882
9	3	7	184066	69	1402	1363	518844	705882
10	2	5	439540	81	1845	0	264335	705882
11	3	8	430038	78	1323	1184	273103	705882
12	1	18	310523	77	0	0	395282	705882
13	3	18	459046	95	1052	1712	243787	705882
14	3	14	567389	50	1559	1864	134920	705882
15	1	7	288209	74	0	0	417599	705882
16	2	16	561087	64	1106	0	143561	705882
17	3	7	29224	86	1143	1096	674161	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	20	361614	75	1549	1507	726014	1090909
2	1	9	381328	74	0	0	709507	1090909
3	2	16	519494	81	1611	0	569642	1090909
4	1	20	362954	88	0	0	727867	1090909
5	3	17	914047	59	1060	1866	173759	1090909
6	3	18	989352	82	1178	1692	98441	1090909
7	2	13	89721	81	1097	0	999929	1090909
8	2	9	444430	66	1884	0	644463	1090909
9	2	8	96252	55	1639	0	992908	1090909
10	2	12	440995	59	1435	0	648361	1090909
11	1	9	117409	88	0	0	973412	1090909

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	917090	54	1772	0	414363	1333333
2	1	14	586732	65	0	0	746536	1333333
3	1	7	685362	100	0	0	647871	1333333
4	2	12	597530	84	1661	0	733974	1333333
5	1	15	1143991	77	0	0	189265	1333333
6	1	10	611472	88	0	0	721773	1333333
7	2	9	1134067	87	1729	0	197363	1333333
8	1	20	855629	73	0	0	477631	1333333
9	2	13	250024	80	1195	0	1081954	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	14	252943	88	1091	0	745790	1000000
2	3	17	313545	52	1958	1520	682821	1000000
3	3	12	953241	79	1583	1860	43079	1000000
4	2	18	325452	61	1563	0	672863	1000000
5	3	16	750307	59	1692	1552	246272	1000000
6	1	7	253557	92	0	0	746351	1000000
7	1	7	96117	59	0	0	903824	1000000
8	2	6	340671	83	1788	0	657375	1000000
9	3	8	874009	66	1537	1326	122930	1000000
10	2	15	92992	53	1649	0	905253	1000000
11	3	17	417011	68	1163	1050	580572	1000000
12	2	6	600673	78	1303	0	397868	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	18	371760	53	1393	0	960074	1333333
2	2	9	589370	61	1354	0	742487	1333333
3	2	20	862017	79	1502	0	469656	1333333
4	2	5	655606	91	1694	0	675851	1333333
5	1	9	1032323	51	0	0	300959	1333333
6	2	5	348074	51	1206	0	983951	1333333
7	2	5	283316	84	1385	0	1048464	1333333
8	3	12	762059	74	1483	1220	568349	1333333
9	2	16	1176914	67	1523	0	154762	1333333

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	40099	77	0	0	1159824	1200000
2	3	14	417751	53	1109	1925	779056	1200000
3	3	20	34481	53	1259	1441	1162660	1200000
4	1	17	532212	92	0	0	667696	1200000
5	1	15	205605	89	0	0	994306	1200000
6	3	18	1005498	66	1120	1064	192120	1200000
7	1	19	233377	89	0	0	966534	1200000
8	3	11	721962	75	1228	1775	474810	1200000
9	2	9	842970	64	1472	0	355430	1200000
10	2	20	478741	75	1132	0	719977	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	865400	88	1014	1383	131939	1000000
2	2	11	488401	57	1233	0	510252	1000000
3	1	5	6517	54	0	0	993429	1000000
4	1	11	943732	90	0	0	56178	1000000
5	2	5	15697	91	1170	0	982951	1000000
6	3	8	837797	75	1468	1460	159050	1000000
7	3	15	17039	100	1522	1392	979747	1000000
8	2	12	834655	59	1629	0	163598	1000000
9	1	10	938704	68	0	0	61228	1000000
10	1	11	696854	60	0	0	303086	1000000

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11	1	13	188074	85	0	0	811841	1000000
12	3	18	98691	76	1579	1424	898078	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	16	227242	56	1574	0	402650	631578
2	2	14	623121	69	1658	0	6661	631578
3	3	20	460217	81	1314	1757	168047	631578
4	3	6	493788	90	1685	1291	134544	631578
5	3	7	539565	60	1318	1801	88714	631578
6	1	12	16246	77	0	0	615255	631578
7	1	20	445017	79	0	0	186482	631578
8	2	5	536040	90	1439	0	93919	631578
9	2	16	47385	89	1520	0	582495	631578
10	2	5	94873	94	1779	0	534738	631578
11	3	11	226282	67	1596	1874	401625	631578
12	2	5	328281	71	1699	0	301456	631578
13	2	13	338375	55	1699	0	291394	631578
14	2	5	575110	67	1352	0	54982	631578
15	3	18	39964	82	1651	1020	588697	631578
16	3	16	145567	53	1928	1810	482114	631578
17	2	15	620690	83	1667	0	9055	631578
18	1	19	226231	67	0	0	405280	631578
19	3	10	98376	87	1088	1651	530202	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	13	283403	63	1997	0	381140	666666
2	1	16	386962	100	0	0	279604	666666
3	3	9	225660	93	1786	1355	437586	666666
4	3	10	13951	86	1722	1892	648843	666666
5	3	8	367804	68	1708	1451	295499	666666
6	3	13	601790	95	1563	1370	61658	666666
7	3	12	534193	77	1398	1814	129030	666666
8	1	20	57276	84	0	0	609306	666666
9	1	5	76843	62	0	0	589761	666666
10	1	20	412144	81	0	0	254441	666666
11	3	9	590133	97	1800	1667	72775	666666
12	1	20	455584	64	0	0	211018	666666
13	1	6	254726	91	0	0	411849	666666

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14	2	19	597243	69	1822	0	67463	666666
15	2	13	146156	95	1567	0	518753	666666
16	1	10	2555	90	0	0	664021	666666
17	2	13	619708	67	1196	0	45628	666666
18	3	12	575351	90	1642	1073	88330	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	377059	76	0	0	422865	800000
2	2	5	607902	58	1659	0	190323	800000
3	2	7	473642	60	1729	0	324509	800000
4	3	10	703104	62	1045	1748	93917	800000
5	2	15	105274	64	1639	0	692959	800000
6	3	8	596204	94	1587	1041	200886	800000
7	3	10	545956	98	1257	1372	251121	800000
8	1	19	620219	86	0	0	179695	800000
9	3	5	372856	62	1133	1370	424455	800000
10	2	13	476315	58	1077	0	322492	800000
11	1	20	671179	100	0	0	128721	800000
12	3	10	652814	59	1537	1279	144193	800000
13	1	19	290674	86	0	0	509240	800000
14	1	10	278819	69	0	0	521112	800000
15	2	10	85236	63	1854	0	712784	800000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	481181	81	0	0	150316	631578
2	2	5	607771	77	1043	0	22610	631578
3	1	20	224840	76	0	0	406662	631578
4	2	12	111229	74	1756	0	518445	631578
5	2	14	58640	98	1523	0	571219	631578
6	3	6	613741	57	1001	1817	14848	631578
7	3	12	505116	63	1878	1101	123294	631578
8	1	14	22440	84	0	0	609054	631578
9	3	5	533105	90	1756	1758	94689	631578
10	1	19	552337	51	0	0	79190	631578
11	1	7	151393	76	0	0	480109	631578
12	1	13	335605	64	0	0	295909	631578
13	3	11	41893	81	1539	1208	586695	631578
14	1	5	57918	95	0	0	573565	631578

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15	1	8	510470	81	0	0	121027	631578
16	1	19	102581	57	0	0	528940	631578
17	2	10	557129	89	1921	0	72350	631578
18	1	20	570245	54	0	0	61279	631578
19	1	8	459370	55	0	0	172153	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	20	638726	87	0	0	27853	666666
2	2	14	399701	60	1963	0	264882	666666
3	3	7	447253	91	1771	1303	216066	666666
4	1	5	242498	67	0	0	424101	666666
5	3	16	487092	86	1196	1816	176304	666666
6	2	9	569713	73	1163	0	95644	666666
7	3	10	304047	91	1443	1323	359580	666666
8	3	13	403500	61	1677	1577	259729	666666
9	1	6	479400	73	0	0	187193	666666
10	1	9	425210	89	0	0	241367	666666
11	3	18	361855	54	1740	1092	301817	666666
12	2	8	495302	56	1265	0	169987	666666
13	1	16	61954	90	0	0	604622	666666
14	3	10	269330	90	1980	1216	393870	666666
15	1	15	273937	75	0	0	392654	666666
16	1	16	467083	79	0	0	199504	666666
17	1	15	665717	53	0	0	896	666666
18	2	15	415344	95	1944	0	249188	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	928834	96	1996	1255	67627	1000000
2	1	11	371134	91	0	0	628775	1000000
3	1	20	801159	96	0	0	198745	1000000
4	1	18	602041	61	0	0	397898	1000000
5	1	20	964847	66	0	0	35087	1000000
6	3	8	319361	72	1200	1070	678153	1000000
7	1	11	50401	93	0	0	949506	1000000
8	1	8	303662	99	0	0	696239	1000000
9	3	8	300122	56	1755	1152	696803	1000000
10	1	14	97445	68	0	0	902487	1000000
11	1	20	293957	94	0	0	705949	1000000
12	1	17	296652	54	0	0	703294	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	858885	55	1787	1054	138109	1000000
2	3	14	738641	77	1961	1069	258098	1000000
3	3	16	362982	80	1551	1733	633494	1000000
4	2	15	451388	58	1805	0	546691	1000000
5	3	6	976066	55	1198	1373	21198	1000000
6	3	9	386796	66	1880	1610	609516	1000000
7	1	10	183029	69	0	0	816902	1000000
8	3	17	509199	60	1593	1400	487628	1000000
9	2	9	742457	56	1199	0	256232	1000000
10	1	10	120923	86	0	0	878991	1000000
11	3	15	954923	50	1439	1676	41812	1000000
12	2	13	630127	78	1757	0	367960	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	266462	69	1543	1160	397294	666666
2	1	20	610993	77	0	0	55596	666666
3	1	10	503340	52	0	0	163274	666666
4	3	7	406966	97	1235	1501	256673	666666
5	3	19	631026	88	1380	1558	32438	666666

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6	2	8	136630	61	1650	0	528264	666666
7	3	16	40744	89	1495	1748	622412	666666
8	2	19	536138	79	1535	0	128835	666666
9	1	17	396422	89	0	0	270155	666666
10	1	20	492103	96	0	0	174467	666666
11	2	9	555181	66	1018	0	110335	666666
12	1	18	656846	73	0	0	9747	666666
13	1	20	201135	88	0	0	465443	666666
14	1	11	188735	86	0	0	477845	666666
15	2	8	344758	63	1864	0	319918	666666
16	2	6	398768	80	1142	0	266596	666666
17	1	20	569570	79	0	0	97017	666666
18	3	12	385527	62	1259	1883	277811	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	262102	70	1230	1670	440670	705882
2	1	13	598375	79	0	0	107428	705882
3	1	9	340595	71	0	0	365216	705882
4	2	18	471865	88	1872	0	231969	705882
5	2	16	212136	97	1503	0	492049	705882
6	1	10	8169	51	0	0	697662	705882
7	3	5	373701	91	1829	1795	328284	705882
8	3	19	196397	94	1634	1849	505720	705882
9	2	15	63184	75	1752	0	640796	705882
10	1	10	52204	83	0	0	653595	705882
11	2	11	647431	81	1212	0	57077	705882
12	3	19	454776	60	1996	1982	246948	705882
13	1	18	490302	57	0	0	215523	705882
14	3	15	557413	61	1780	1762	144744	705882
15	3	5	309938	62	1391	1231	393136	705882
16	1	8	59727	88	0	0	646067	705882
17	2	20	135629	100	1225	0	568828	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	730888	94	1518	0	17406	750000
2	3	8	473643	83	1262	1280	273566	750000
3	3	18	455041	98	1538	1873	291254	750000
4	1	11	272402	83	0	0	477515	750000

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5	3	10	585889	85	1148	1138	161570	750000
6	3	5	375062	64	1213	1640	371893	750000
7	1	16	43238	81	0	0	706681	750000
8	1	19	441313	91	0	0	308596	750000
9	3	20	593478	56	1807	1110	153437	750000
10	2	12	492123	77	1373	0	256350	750000
11	2	9	140711	91	1796	0	607311	750000
12	2	18	565254	68	1152	0	183458	750000
13	3	6	618261	61	1995	1441	128120	750000
14	1	18	274484	90	0	0	475426	750000
15	2	17	518239	89	1540	0	230043	750000
16	3	5	261728	78	1344	1430	485264	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	2	6	548756	78	1686	0	116068	666666
2	3	16	487587	78	1874	1980	174991	666666
3	3	19	443604	95	1884	1813	219080	666666
4	3	17	129121	55	1683	1007	534690	666666
5	3	17	523617	51	1102	1451	140343	666666
6	1	16	269698	75	0	0	396893	666666
7	1	13	610567	78	0	0	56021	666666
8	3	11	327226	50	1226	1108	336956	666666
9	2	20	526265	52	1640	0	138657	666666
10	3	10	392652	88	1378	1320	271052	666666
11	1	10	195664	83	0	0	470919	666666
12	2	16	610489	53	1110	0	54961	666666
13	2	5	503599	74	1429	0	161490	666666
14	2	19	640223	68	1915	0	24392	666666
15	3	14	493509	77	1515	1711	169700	666666
16	1	9	398895	56	0	0	267715	666666
17	1	6	267590	99	0	0	398977	666666
18	3	19	63813	52	1151	1623	599923	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	15658	55	1953	1999	580225	600000
2	2	12	510721	95	1482	0	87607	600000
3	2	15	312464	71	1059	0	286335	600000
4	1	13	351446	83	0	0	248471	600000

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5	3	13	220276	70	1879	1576	376059	600000
6	2	16	131792	81	1421	0	466625	600000
7	1	5	587742	91	0	0	12167	600000
8	2	14	429379	69	1712	0	168771	600000
9	2	18	110615	62	1116	0	488145	600000
10	2	17	314028	85	1754	0	284048	600000
11	3	6	180261	75	1510	1001	417003	600000
12	2	11	247281	65	1629	0	350960	600000
13	3	5	379188	58	1261	1579	217798	600000
14	2	15	344597	83	1138	0	254099	600000
15	3	5	235653	92	1699	1551	360821	600000
16	3	15	110434	53	1845	1862	485700	600000
17	2	8	12910	86	1308	0	585610	600000
18	3	6	181926	91	1186	1082	415533	600000
19	2	18	362091	53	1856	0	235947	600000
20	3	6	119270	65	1111	1386	478038	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	9	600642	74	0	0	199284	800000
2	1	9	768791	81	0	0	31128	800000
3	2	20	432924	52	1391	0	365581	800000
4	2	10	662859	66	1976	0	135033	800000
5	1	18	421618	69	0	0	378313	800000
6	2	16	70959	82	1540	0	727337	800000
7	1	16	600834	68	0	0	199098	800000
8	3	7	572122	72	1960	1837	223865	800000
9	3	12	586414	80	1875	1121	210350	800000
10	2	11	181658	54	1313	0	616921	800000
11	2	7	254454	97	1280	0	544072	800000
12	3	16	14137	86	1070	1673	782862	800000
13	3	6	236203	76	1603	1838	560128	800000
14	1	11	334480	98	0	0	465422	800000
15	2	5	490943	83	1228	0	307663	800000

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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

#01-5494	#02-5598	#03-5625	#04-5635	#05-5510	#06-5395	#07-5357	#08-5659	#09-5553	#10-5449
#11-5531	#12-5473	#13-5478	#14-5551	#15-5463	#16-5366	#17-5613	#18-5271	#19-5681	#20-5693
#21-5688	#22-5607	#23-5496	#24-5676	#25-5389	#26-5674	#27-5690	#28-5634	#29-5277	#30-5386
#31-5292	#32-5274	#33-5584	#34-5390	#35-5712	#36-5372	#37-5309	#38-5587	#39-5460	#40-5567
#41-5479	#42-5336	#43-5367	#44-5642	#45-5586	#46-5397	#47-5694	#48-5332	#49-5594	#50-5537
#51-5316	#52-5578	#53-5612	#54-5351	#55-5561	#56-5641	#57-5392	#58-5526	#59-5312	#60-5488
#61-5448	#62-5618	#63-5411	#64-5475	#65-5403	#66-5491	#67-5687	#68-5343	#69-5482	#70-5371
#71-5377	#72-5409	#73-5559	#74-5471	#75-5338	#76-5331	#77-5720	#78-5552	#79-5408	#80-5573
#81-5701	#82-5609	#83-5256	#84-5503	#85-5610	#86-5264	#87-5601	#88-5671	#89-5318	#90-5542
#91-5678	#92-5603	#93-5443	#94-5692	#95-5711	#96-5469	#97-5654	#98-5352	#99-5575	#100-5697

Type 6 #2 [Back to Summary]

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

#01-5631	#02-5456	#03-5484	#04-5666	#05-5364	#06-5274	#07-5472	#08-5560	#09-5396	#10-5447
#11-5367	#12-5463	#13-5511	#14-5563	#15-5612	#16-5632	#17-5589	#18-5388	#19-5615	#20-5464
#21-5397	#22-5414	#23-5554	#24-5424	#25-5385	#26-5680	#27-5278	#28-5370	#29-5345	#30-5501
#31-5623	#32-5305	#33-5723	#34-5254	#35-5703	#36-5524	#37-5268	#38-5668	#39-5624	#40-5576
#41-5250	#42-5361	#43-5646	#44-5535	#45-5342	#46-5604	#47-5330	#48-5328	#49-5515	#50-5462
#51-5360	#52-5549	#53-5467	#54-5626	#55-5309	#56-5531	#57-5409	#58-5721	#59-5352	#60-5620
#61-5548	#62-5311	#63-5507	#64-5585	#65-5337	#66-5613	#67-5645	#68-5489	#69-5288	#70-5286
#71-5492	#72-5459	#73-5588	#74-5574	#75-5398	#76-5290	#77-5266	#78-5621	#79-5358	#80-5568
#81-5429	#82-5485	#83-5622	#84-5684	#85-5387	#86-5465	#87-5580	#88-5276	#89-5521	#90-5498
#91-5321	#92-5559	#93-5717	#94-5439	#95-5683	#96-5512	#97-5699	#98-5417	#99-5445	#100-5681

Type 6 #3 [Back to Summary]

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

#01-5545	#02-5572	#03-5311	#04-5447	#05-5723	#06-5440	#07-5468	#08-5576	#09-5327	#10-5350
#11-5439	#12-5654	#13-5508	#14-5273	#15-5432	#16-5565	#17-5390	#18-5466	#19-5663	#20-5340
#21-5503	#22-5279	#23-5380	#24-5298	#25-5552	#26-5662	#27-5331	#28-5394	#29-5716	#30-5642
#31-5511	#32-5455	#33-5488	#34-5430	#35-5644	#36-5258	#37-5561	#38-5423	#39-5277	#40-5330
#41-5280	#42-5469	#43-5482	#44-5643	#45-5527	#46-5510	#47-5425	#48-5252	#49-5305	#50-5372
#51-5479	#52-5355	#53-5428	#54-5516	#55-5442	#56-5263	#57-5620	#58-5310	#59-5358	#60-5324
#61-5584	#62-5410	#63-5563	#64-5709	#65-5416	#66-5354	#67-5424	#68-5254	#69-5691	#70-5438
#71-5583	#72-5309	#73-5284	#74-5522	#75-5461	#76-5495	#77-5291	#78-5487	#79-5329	#80-5402
#81-5660	#82-5519	#83-5278	#84-5701	#85-5382	#86-5378	#87-5541	#88-5547	#89-5528	#90-5696
#91-5681	#92-5609	#93-5321	#94-5543	#95-5343	#96-5347	#97-5623	#98-5301	#99-5405	#100-5293

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Type 6 #4 [Back to Summary]

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

#01-5621	#02-5296	#03-5394	#04-5719	#05-5705	#06-5493	#07-5578	#08-5548	#09-5279	#10-5646
#11-5649	#12-5615	#13-5534	#14-5257	#15-5284	#16-5325	#17-5700	#18-5608	#19-5431	#20-5413
#21-5472	#22-5611	#23-5353	#24-5399	#25-5450	#26-5381	#27-5676	#28-5673	#29-5390	#30-5586
#31-5609	#32-5364	#33-5710	#34-5330	#35-5336	#36-5583	#37-5384	#38-5560	#39-5304	#40-5674
#41-5393	#42-5667	#43-5685	#44-5520	#45-5535	#46-5309	#47-5271	#48-5647	#49-5658	#50-5594
#51-5716	#52-5546	#53-5259	#54-5518	#55-5574	#56-5541	#57-5630	#58-5407	#59-5572	#60-5310
#61-5289	#62-5501	#63-5549	#64-5652	#65-5467	#66-5566	#67-5297	#68-5376	#69-5464	#70-5328
#71-5669	#72-5318	#73-5439	#74-5269	#75-5585	#76-5613	#77-5368	#78-5509	#79-5265	#80-5372
#81-5320	#82-5588	#83-5590	#84-5488	#85-5294	#86-5344	#87-5699	#88-5654	#89-5696	#90-5607
#91-5361	#92-5529	#93-5610	#94-5502	#95-5314	#96-5598	#97-5530	#98-5499	#99-5714	#100-5400

Type 6 #5 [Back to Summary]

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

#01-5266	#02-5288	#03-5313	#04-5382	#05-5274	#06-5379	#07-5385	#08-5581	#09-5529	#10-5603
#11-5701	#12-5311	#13-5613	#14-5419	#15-5342	#16-5574	#17-5344	#18-5517	#19-5339	#20-5507
#21-5502	#22-5564	#23-5428	#24-5291	#25-5522	#26-5594	#27-5671	#28-5256	#29-5519	#30-5307
#31-5340	#32-5721	#33-5337	#34-5277	#35-5281	#36-5566	#37-5621	#38-5525	#39-5561	#40-5276
#41-5556	#42-5650	#43-5354	#44-5549	#45-5579	#46-5333	#47-5375	#48-5464	#49-5504	#50-5262
#51-5409	#52-5351	#53-5618	#54-5489	#55-5449	#56-5609	#57-5477	#58-5509	#59-5438	#60-5575
#61-5260	#62-5545	#63-5611	#64-5315	#65-5526	#66-5392	#67-5395	#68-5542	#69-5539	#70-5301
#71-5481	#72-5670	#73-5639	#74-5324	#75-5467	#76-5667	#77-5511	#78-5546	#79-5516	#80-5264
#81-5295	#82-5655	#83-5620	#84-5444	#85-5513	#86-5472	#87-5397	#88-5476	#89-5394	#90-5265
#91-5372	#92-5425	#93-5483	#94-5303	#95-5665	#96-5704	#97-5646	#98-5252	#99-5366	#100-5595

Type 6 #6 [Back to Summary]

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

#01-5299	#02-5386	#03-5543	#04-5535	#05-5597	#06-5534	#07-5723	#08-5617	#09-5309	#10-5720
#11-5500	#12-5680	#13-5420	#14-5331	#15-5603	#16-5648	#17-5395	#18-5276	#19-5476	#20-5523
#21-5653	#22-5306	#23-5374	#24-5581	#25-5709	#26-5614	#27-5570	#28-5566	#29-5594	#30-5262
#31-5654	#32-5307	#33-5694	#34-5662	#35-5586	#36-5585	#37-5267	#38-5479	#39-5365	#40-5550
#41-5578	#42-5512	#43-5313	#44-5696	#45-5311	#46-5501	#47-5701	#48-5322	#49-5370	#50-5329
#51-5419	#52-5250	#53-5678	#54-5613	#55-5644	#56-5403	#57-5301	#58-5440	#59-5708	#60-5571
#61-5621	#62-5574	#63-5274	#64-5634	#65-5711	#66-5397	#67-5616	#68-5505	#69-5424	#70-5666
#71-5548	#72-5319	#73-5645	#74-5643	#75-5508	#76-5510	#77-5343	#78-5286	#79-5289	#80-5449
#81-5703	#82-5524	#83-5661	#84-5632	#85-5715	#86-5665	#87-5589	#88-5428	#89-5649	#90-5567
#91-5257	#92-5463	#93-5672	#94-5402	#95-5691	#96-5553	#97-5722	#98-5542	#99-5671	#100-5388

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Type 6 #7 [Back to Summary]

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

#01-5596	#02-5295	#03-5609	#04-5692	#05-5251	#06-5619	#07-5515	#08-5347	#09-5671	#10-5532
#11-5634	#12-5375	#13-5359	#14-5299	#15-5626	#16-5407	#17-5676	#18-5641	#19-5720	#20-5266
#21-5705	#22-5673	#23-5427	#24-5431	#25-5696	#26-5356	#27-5440	#28-5376	#29-5457	#30-5291
#31-5419	#32-5502	#33-5564	#34-5653	#35-5616	#36-5272	#37-5664	#38-5694	#39-5637	#40-5552
#41-5621	#42-5450	#43-5706	#44-5338	#45-5292	#46-5270	#47-5315	#48-5396	#49-5296	#50-5625
#51-5372	#52-5346	#53-5432	#54-5510	#55-5279	#56-5513	#57-5324	#58-5464	#59-5490	#60-5597
#61-5456	#62-5408	#63-5603	#64-5385	#65-5261	#66-5332	#67-5438	#68-5334	#69-5472	#70-5445
#71-5343	#72-5320	#73-5313	#74-5420	#75-5310	#76-5518	#77-5551	#78-5441	#79-5287	#80-5519
#81-5565	#82-5486	#83-5430	#84-5563	#85-5581	#86-5406	#87-5685	#88-5492	#89-5465	#90-5585
#91-5587	#92-5436	#93-5284	#94-5678	#95-5593	#96-5659	#97-5598	#98-5711	#99-5417	#100-5684

Type 6 #8 [Back to Summary]

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

#01-5449	#02-5629	#03-5635	#04-5403	#05-5495	#06-5670	#07-5296	#08-5264	#09-5394	#10-5613
#11-5287	#12-5624	#13-5352	#14-5490	#15-5494	#16-5582	#17-5652	#18-5512	#19-5678	#20-5603
#21-5452	#22-5557	#23-5598	#24-5299	#25-5685	#26-5565	#27-5682	#28-5507	#29-5479	#30-5645
#31-5579	#32-5318	#33-5674	#34-5706	#35-5658	#36-5253	#37-5439	#38-5546	#39-5418	#40-5405
#41-5441	#42-5698	#43-5398	#44-5362	#45-5657	#46-5437	#47-5349	#48-5326	#49-5604	#50-5335
#51-5282	#52-5538	#53-5309	#54-5722	#55-5321	#56-5286	#57-5353	#58-5534	#59-5355	#60-5338
#61-5481	#62-5639	#63-5692	#64-5433	#65-5555	#66-5402	#67-5509	#68-5561	#69-5636	#70-5649
#71-5323	#72-5382	#73-5434	#74-5469	#75-5261	#76-5584	#77-5662	#78-5278	#79-5377	#80-5583
#81-5431	#82-5600	#83-5560	#84-5547	#85-5505	#86-5615	#87-5708	#88-5586	#89-5634	#90-5630
#91-5440	#92-5330	#93-5526	#94-5256	#95-5690	#96-5531	#97-5504	#98-5513	#99-5415	#100-5680

Type 6 #9 [Back to Summary]

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

#01-5262	#02-5625	#03-5354	#04-5565	#05-5710	#06-5462	#07-5561	#08-5416	#09-5506	#10-5703
#11-5480	#12-5300	#13-5289	#14-5382	#15-5611	#16-5512	#17-5526	#18-5699	#19-5252	#20-5274
#21-5417	#22-5666	#23-5544	#24-5459	#25-5577	#26-5484	#27-5380	#28-5498	#29-5449	#30-5320
#31-5265	#32-5644	#33-5547	#34-5646	#35-5400	#36-5299	#37-5722	#38-5373	#39-5322	#40-5458
#41-5374	#42-5574	#43-5598	#44-5487	#45-5599	#46-5329	#47-5481	#48-5716	#49-5376	#50-5538
#51-5412	#52-5655	#53-5569	#54-5684	#55-5250	#56-5270	#57-5501	#58-5610	#59-5327	#60-5285
#61-5257	#62-5503	#63-5410	#64-5284	#65-5369	#66-5559	#67-5689	#68-5624	#69-5463	#70-5528
#71-5575	#72-5541	#73-5293	#74-5453	#75-5505	#76-5670	#77-5696	#78-5405	#79-5507	#80-5578
#81-5714	#82-5702	#83-5687	#84-5278	#85-5471	#86-5488	#87-5719	#88-5422	#89-5367	#90-5683
#91-5413	#92-5564	#93-5368	#94-5364	#95-5582	#96-5573	#97-5482	#98-5363	#99-5470	#100-5325

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Type 6 #10 [Back to Summary]

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

#01-5529	#02-5631	#03-5647	#04-5386	#05-5475	#06-5431	#07-5629	#08-5380	#09-5582	#10-5252
#11-5473	#12-5434	#13-5307	#14-5337	#15-5660	#16-5369	#17-5651	#18-5495	#19-5341	#20-5356
#21-5578	#22-5664	#23-5290	#24-5292	#25-5253	#26-5474	#27-5543	#28-5345	#29-5600	#30-5426
#31-5456	#32-5655	#33-5678	#34-5666	#35-5581	#36-5322	#37-5286	#38-5617	#39-5502	#40-5509
#41-5382	#42-5712	#43-5362	#44-5358	#45-5318	#46-5516	#47-5547	#48-5719	#49-5599	#50-5710
#51-5378	#52-5693	#53-5675	#54-5692	#55-5606	#56-5343	#57-5471	#58-5682	#59-5335	#60-5504
#61-5406	#62-5520	#63-5481	#64-5365	#65-5480	#66-5587	#67-5332	#68-5284	#69-5717	#70-5556
#71-5698	#72-5591	#73-5482	#74-5653	#75-5659	#76-5683	#77-5668	#78-5523	#79-5551	#80-5526
#81-5709	#82-5715	#83-5614	#84-5441	#85-5667	#86-5395	#87-5545	#88-5424	#89-5297	#90-5458
#91-5275	#92-5566	#93-5539	#94-5561	#95-5400	#96-5684	#97-5636	#98-5565	#99-5546	#100-5720

Type 6 #11 [Back to Summary]

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

#01-5334	#02-5459	#03-5677	#04-5409	#05-5536	#06-5723	#07-5391	#08-5537	#09-5622	#10-5580
#11-5298	#12-5266	#13-5497	#14-5375	#15-5591	#16-5395	#17-5390	#18-5614	#19-5422	#20-5382
#21-5651	#22-5457	#23-5336	#24-5369	#25-5347	#26-5532	#27-5548	#28-5563	#29-5695	#30-5711
#31-5478	#32-5704	#33-5714	#34-5630	#35-5404	#36-5489	#37-5507	#38-5583	#39-5546	#40-5282
#41-5485	#42-5561	#43-5419	#44-5518	#45-5522	#46-5314	#47-5275	#48-5503	#49-5539	#50-5496
#51-5676	#52-5544	#53-5414	#54-5319	#55-5252	#56-5590	#57-5290	#58-5438	#59-5441	#60-5567
#61-5698	#62-5652	#63-5593	#64-5545	#65-5287	#66-5508	#67-5469	#68-5437	#69-5631	#70-5607
#71-5280	#72-5601	#73-5350	#74-5415	#75-5543	#76-5571	#77-5283	#78-5295	#79-5274	#80-5449
#81-5285	#82-5658	#83-5540	#84-5644	#85-5678	#86-5401	#87-5623	#88-5467	#89-5355	#90-5439
#91-5511	#92-5634	#93-5550	#94-5697	#95-5531	#96-5316	#97-5632	#98-5613	#99-5646	#100-5668

Type 6 #12 [Back to Summary]

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

#01-5313	#02-5628	#03-5380	#04-5689	#05-5297	#06-5443	#07-5405	#08-5658	#09-5522	#10-5673
#11-5452	#12-5558	#13-5611	#14-5471	#15-5588	#16-5515	#17-5285	#18-5258	#19-5390	#20-5610
#21-5496	#22-5635	#23-5637	#24-5461	#25-5570	#26-5336	#27-5476	#28-5701	#29-5703	#30-5366
#31-5560	#32-5364	#33-5715	#34-5266	#35-5547	#36-5437	#37-5576	#38-5273	#39-5714	#40-5421
#41-5642	#42-5563	#43-5431	#44-5717	#45-5264	#46-5668	#47-5265	#48-5281	#49-5624	#50-5473
#51-5403	#52-5724	#53-5468	#54-5478	#55-5451	#56-5357	#57-5654	#58-5682	#59-5543	#60-5557
#61-5617	#62-5444	#63-5620	#64-5719	#65-5571	#66-5692	#67-5572	#68-5406	#69-5324	#70-5315
#71-5456	#72-5469	#73-5483	#74-5321	#75-5533	#76-5685	#77-5672	#78-5466	#79-5337	#80-5328
#81-5323	#82-5267	#83-5684	#84-5374	#85-5641	#86-5310	#87-5464	#88-5348	#89-5255	#90-5538
#91-5441	#92-5270	#93-5346	#94-5298	#95-5433	#96-5356	#97-5347	#98-5410	#99-5262	#100-5371

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

#01-5721	#02-5596	#03-5340	#04-5529	#05-5366	#06-5326	#07-5645	#08-5554	#09-5613	#10-5282
#11-5450	#12-5560	#13-5585	#14-5619	#15-5310	#16-5642	#17-5672	#18-5292	#19-5301	#20-5436
#21-5637	#22-5488	#23-5723	#24-5705	#25-5662	#26-5446	#27-5333	#28-5316	#29-5675	#30-5407
#31-5605	#32-5664	#33-5467	#34-5477	#35-5640	#36-5258	#37-5405	#38-5364	#39-5349	#40-5517
#41-5409	#42-5545	#43-5435	#44-5630	#45-5487	#46-5516	#47-5598	#48-5345	#49-5311	#50-5649
#51-5708	#52-5659	#53-5334	#54-5357	#55-5342	#56-5549	#57-5429	#58-5470	#59-5547	#60-5599
#61-5569	#62-5621	#63-5367	#64-5391	#65-5395	#66-5633	#67-5652	#68-5677	#69-5644	#70-5478
#71-5668	#72-5537	#73-5325	#74-5684	#75-5370	#76-5460	#77-5696	#78-5614	#79-5482	#80-5622
#81-5254	#82-5383	#83-5434	#84-5701	#85-5484	#86-5341	#87-5296	#88-5586	#89-5607	#90-5561
#91-5658	#92-5369	#93-5375	#94-5453	#95-5519	#96-5281	#97-5264	#98-5581	#99-5413	#100-5473

Type 6 #14 [Back to Summary]

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

#01-5321	#02-5645	#03-5612	#04-5260	#05-5576	#06-5298	#07-5367	#08-5672	#09-5616	#10-5708
#11-5270	#12-5572	#13-5448	#14-5540	#15-5418	#16-5585	#17-5598	#18-5311	#19-5701	#20-5263
#21-5424	#22-5564	#23-5720	#24-5256	#25-5509	#26-5345	#27-5485	#28-5590	#29-5714	#30-5527
#31-5682	#32-5267	#33-5685	#34-5629	#35-5454	#36-5285	#37-5558	#38-5443	#39-5363	#40-5291
#41-5386	#42-5354	#43-5606	#44-5712	#45-5703	#46-5553	#47-5420	#48-5391	#49-5689	#50-5351
#51-5460	#52-5622	#53-5330	#54-5253	#55-5316	#56-5677	#57-5331	#58-5627	#59-5430	#60-5313
#61-5554	#62-5487	#63-5636	#64-5579	#65-5381	#66-5562	#67-5605	#68-5478	#69-5507	#70-5625
#71-5382	#72-5428	#73-5375	#74-5521	#75-5657	#76-5573	#77-5580	#78-5439	#79-5475	#80-5257
#81-5483	#82-5281	#83-5669	#84-5282	#85-5389	#86-5680	#87-5301	#88-5699	#89-5288	#90-5334
#91-5296	#92-5559	#93-5490	#94-5250	#95-5603	#96-5520	#97-5560	#98-5674	#99-5303	#100-5593

Type 6 #15 [Back to Summary]

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

#01-5458	#02-5365	#03-5262	#04-5628	#05-5345	#06-5544	#07-5531	#08-5661	#09-5597	#10-5670
#11-5592	#12-5717	#13-5472	#14-5575	#15-5324	#16-5296	#17-5300	#18-5682	#19-5381	#20-5269
#21-5478	#22-5707	#23-5392	#24-5640	#25-5492	#26-5581	#27-5562	#28-5403	#29-5398	#30-5295
#31-5612	#32-5371	#33-5336	#34-5557	#35-5463	#36-5412	#37-5603	#38-5469	#39-5272	#40-5397
#41-5251	#42-5351	#43-5692	#44-5497	#45-5404	#46-5400	#47-5528	#48-5473	#49-5510	#50-5716
#51-5504	#52-5284	#53-5475	#54-5697	#55-5346	#56-5386	#57-5489	#58-5706	#59-5377	#60-5512
#61-5552	#62-5307	#63-5471	#64-5631	#65-5267	#66-5388	#67-5558	#68-5329	#69-5637	#70-5722
#71-5330	#72-5705	#73-5291	#74-5673	#75-5719	#76-5426	#77-5411	#78-5599	#79-5650	#80-5509
#81-5621	#82-5301	#83-5696	#84-5332	#85-5688	#86-5366	#87-5276	#88-5363	#89-5487	#90-5620
#91-5610	#92-5424	#93-5294	#94-5470	#95-5591	#96-5268	#97-5383	#98-5390	#99-5622	#100-5287

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Type 6 #16 [Back to Summary]

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

#01-5285	#02-5494	#03-5655	#04-5397	#05-5392	#06-5313	#07-5545	#08-5502	#09-5587	#10-5292
#11-5410	#12-5604	#13-5579	#14-5414	#15-5659	#16-5424	#17-5441	#18-5586	#19-5690	#20-5399
#21-5351	#22-5444	#23-5531	#24-5722	#25-5452	#26-5378	#27-5408	#28-5278	#29-5459	#30-5259
#31-5612	#32-5709	#33-5250	#34-5264	#35-5661	#36-5562	#37-5282	#38-5693	#39-5608	#40-5300
#41-5667	#42-5367	#43-5272	#44-5381	#45-5591	#46-5261	#47-5578	#48-5448	#49-5691	#50-5286
#51-5671	#52-5442	#53-5660	#54-5565	#55-5688	#56-5658	#57-5670	#58-5629	#59-5516	#60-5293
#61-5577	#62-5405	#63-5426	#64-5564	#65-5477	#66-5347	#67-5391	#68-5472	#69-5702	#70-5639
#71-5457	#72-5708	#73-5422	#74-5400	#75-5364	#76-5366	#77-5554	#78-5493	#79-5535	#80-5575
#81-5287	#82-5532	#83-5329	#84-5346	#85-5599	#86-5349	#87-5273	#88-5594	#89-5396	#90-5324
#91-5419	#92-5701	#93-5432	#94-5712	#95-5421	#96-5350	#97-5549	#98-5309	#99-5676	#100-5538

Type 6 #17 [Back to Summary]

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

#01-5544	#02-5334	#03-5622	#04-5325	#05-5687	#06-5525	#07-5292	#08-5554	#09-5388	#10-5321
#11-5485	#12-5381	#13-5473	#14-5291	#15-5448	#16-5357	#17-5493	#18-5307	#19-5633	#20-5252
#21-5423	#22-5656	#23-5598	#24-5669	#25-5453	#26-5454	#27-5668	#28-5559	#29-5516	#30-5254
#31-5547	#32-5377	#33-5678	#34-5310	#35-5530	#36-5664	#37-5696	#38-5320	#39-5438	#40-5524
#41-5397	#42-5293	#43-5640	#44-5661	#45-5694	#46-5601	#47-5507	#48-5502	#49-5676	#50-5514
#51-5652	#52-5390	#53-5364	#54-5612	#55-5460	#56-5597	#57-5482	#58-5581	#59-5457	#60-5288
#61-5384	#62-5498	#63-5358	#64-5427	#65-5412	#66-5486	#67-5509	#68-5386	#69-5422	#70-5593
#71-5359	#72-5600	#73-5275	#74-5613	#75-5683	#76-5258	#77-5483	#78-5577	#79-5410	#80-5565
#81-5464	#82-5619	#83-5335	#84-5538	#85-5671	#86-5643	#87-5268	#88-5680	#89-5644	#90-5391
#91-5553	#92-5517	#93-5271	#94-5718	#95-5540	#96-5342	#97-5309	#98-5658	#99-5338	#100-5723

Type 6 #18 [Back to Summary]

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

#01-5501	#02-5669	#03-5364	#04-5630	#05-5421	#06-5400	#07-5447	#08-5644	#09-5603	#10-5272
#11-5613	#12-5466	#13-5567	#14-5304	#15-5367	#16-5698	#17-5637	#18-5416	#19-5680	#20-5641
#21-5704	#22-5541	#23-5430	#24-5690	#25-5388	#26-5314	#27-5274	#28-5372	#29-5560	#30-5401
#31-5582	#32-5677	#33-5324	#34-5334	#35-5300	#36-5496	#37-5494	#38-5636	#39-5714	#40-5513
#41-5530	#42-5628	#43-5697	#44-5428	#45-5663	#46-5422	#47-5368	#48-5396	#49-5492	#50-5559
#51-5269	#52-5685	#53-5488	#54-5398	#55-5491	#56-5282	#57-5335	#58-5423	#59-5521	#60-5293
#61-5596	#62-5589	#63-5609	#64-5648	#65-5352	#66-5292	#67-5614	#68-5587	#69-5435	#70-5255
#71-5278	#72-5625	#73-5311	#74-5376	#75-5576	#76-5253	#77-5414	#78-5634	#79-5439	#80-5410
#81-5624	#82-5716	#83-5660	#84-5534	#85-5464	#86-5409	#87-5463	#88-5442	#89-5470	#90-5658
#91-5289	#92-5337	#93-5505	#94-5379	#95-5478	#96-5533	#97-5573	#98-5374	#99-5279	#100-5657

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Type 6 #19 [Back to Summary]

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

#01-5588	#02-5336	#03-5324	#04-5322	#05-5684	#06-5571	#07-5517	#08-5603	#09-5687	#10-5400
#11-5449	#12-5273	#13-5360	#14-5457	#15-5679	#16-5303	#17-5429	#18-5276	#19-5522	#20-5533
#21-5691	#22-5272	#23-5329	#24-5540	#25-5446	#26-5500	#27-5605	#28-5310	#29-5315	#30-5718
#31-5595	#32-5309	#33-5697	#34-5573	#35-5459	#36-5392	#37-5617	#38-5649	#39-5591	#40-5696
#41-5614	#42-5612	#43-5481	#44-5450	#45-5647	#46-5524	#47-5480	#48-5393	#49-5347	#50-5624
#51-5482	#52-5374	#53-5621	#54-5313	#55-5720	#56-5394	#57-5267	#58-5723	#59-5626	#60-5334
#61-5456	#62-5403	#63-5301	#64-5485	#65-5355	#66-5569	#67-5287	#68-5551	#69-5625	#70-5597
#71-5666	#72-5383	#73-5441	#74-5672	#75-5340	#76-5701	#77-5375	#78-5642	#79-5692	#80-5344
#81-5362	#82-5660	#83-5325	#84-5510	#85-5463	#86-5499	#87-5305	#88-5492	#89-5632	#90-5593
#91-5319	#92-5529	#93-5406	#94-5328	#95-5399	#96-5412	#97-5418	#98-5636	#99-5356	#100-5521

Type 6 #20 [Back to Summary]

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

#01-5723	#02-5609	#03-5432	#04-5625	#05-5654	#06-5529	#07-5669	#08-5304	#09-5574	#10-5291
#11-5597	#12-5709	#13-5366	#14-5361	#15-5290	#16-5365	#17-5409	#18-5570	#19-5355	#20-5512
#21-5496	#22-5382	#23-5690	#24-5323	#25-5651	#26-5579	#27-5284	#28-5594	#29-5665	#30-5362
#31-5532	#32-5463	#33-5536	#34-5421	#35-5345	#36-5478	#37-5477	#38-5425	#39-5580	#40-5659
#41-5554	#42-5251	#43-5643	#44-5590	#45-5720	#46-5335	#47-5412	#48-5295	#49-5288	#50-5283
#51-5252	#52-5573	#53-5531	#54-5568	#55-5275	#56-5591	#57-5359	#58-5699	#59-5325	#60-5494
#61-5363	#62-5462	#63-5483	#64-5384	#65-5423	#66-5670	#67-5265	#68-5613	#69-5715	#70-5420
#71-5682	#72-5464	#73-5349	#74-5327	#75-5565	#76-5416	#77-5714	#78-5556	#79-5632	#80-5684
#81-5657	#82-5692	#83-5396	#84-5479	#85-5559	#86-5368	#87-5450	#88-5504	#89-5414	#90-5431
#91-5357	#92-5586	#93-5637	#94-5467	#95-5279	#96-5476	#97-5394	#98-5267	#99-5582	#100-5360

Type 6 #21 [Back to Summary]

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

#01-5610	#02-5505	#03-5376	#04-5543	#05-5281	#06-5383	#07-5634	#08-5494	#09-5455	#10-5352
#11-5523	#12-5451	#13-5511	#14-5701	#15-5508	#16-5460	#17-5256	#18-5453	#19-5606	#20-5282
#21-5717	#22-5466	#23-5653	#24-5673	#25-5684	#26-5329	#27-5487	#28-5341	#29-5547	#30-5331
#31-5615	#32-5266	#33-5337	#34-5316	#35-5595	#36-5633	#37-5710	#38-5407	#39-5328	#40-5559
#41-5384	#42-5431	#43-5668	#44-5493	#45-5499	#46-5625	#47-5484	#48-5372	#49-5353	#50-5406
#51-5624	#52-5343	#53-5551	#54-5539	#55-5685	#56-5546	#57-5414	#58-5692	#59-5260	#60-5421
#61-5629	#62-5373	#63-5632	#64-5408	#65-5442	#66-5590	#67-5347	#68-5468	#69-5448	#70-5679
#71-5332	#72-5471	#73-5255	#74-5441	#75-5555	#76-5587	#77-5582	#78-5704	#79-5443	#80-5649
#81-5716	#82-5258	#83-5439	#84-5522	#85-5585	#86-5545	#87-5318	#88-5388	#89-5480	#90-5308
#91-5285	#92-5334	#93-5538	#94-5467	#95-5291	#96-5506	#97-5663	#98-5425	#99-5389	#100-5393



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Type 6 #22 [Back to Summary]

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

#01-5457	#02-5709	#03-5680	#04-5354	#05-5583	#06-5355	#07-5402	#08-5441	#09-5435	#10-5448
#11-5641	#12-5399	#13-5495	#14-5609	#15-5581	#16-5259	#17-5647	#18-5610	#19-5269	#20-5576
#21-5413	#22-5694	#23-5356	#24-5266	#25-5369	#26-5541	#27-5437	#28-5711	#29-5593	#30-5296
#31-5315	#32-5601	#33-5679	#34-5708	#35-5687	#36-5334	#37-5671	#38-5295	#39-5584	#40-5659
#41-5292	#42-5582	#43-5551	#44-5721	#45-5265	#46-5416	#47-5504	#48-5373	#49-5605	#50-5545
#51-5722	#52-5566	#53-5710	#54-5586	#55-5718	#56-5723	#57-5462	#58-5349	#59-5531	#60-5449
#61-5544	#62-5704	#63-5250	#64-5276	#65-5685	#66-5649	#67-5323	#68-5554	#69-5574	#70-5421
#71-5698	#72-5511	#73-5621	#74-5440	#75-5695	#76-5375	#77-5339	#78-5434	#79-5306	#80-5693
#81-5370	#82-5348	#83-5304	#84-5678	#85-5372	#86-5378	#87-5568	#88-5288	#89-5455	#90-5550
#91-5305	#92-5491	#93-5535	#94-5300	#95-5324	#96-5716	#97-5386	#98-5592	#99-5480	#100-5346

Type 6 #23 [Back to Summary]

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

#01-5532	#02-5491	#03-5699	#04-5441	#05-5526	#06-5360	#07-5648	#08-5282	#09-5291	#10-5564
#11-5551	#12-5639	#13-5369	#14-5484	#15-5432	#16-5554	#17-5292	#18-5380	#19-5473	#20-5625
#21-5321	#22-5470	#23-5608	#24-5528	#25-5597	#26-5314	#27-5556	#28-5408	#29-5502	#30-5624
#31-5549	#32-5582	#33-5489	#34-5605	#35-5294	#36-5662	#37-5653	#38-5531	#39-5517	#40-5465
#41-5665	#42-5621	#43-5655	#44-5534	#45-5557	#46-5508	#47-5462	#48-5700	#49-5580	#50-5275
#51-5311	#52-5576	#53-5341	#54-5637	#55-5724	#56-5583	#57-5451	#58-5607	#59-5312	#60-5651
#61-5339	#62-5512	#63-5720	#64-5509	#65-5355	#66-5338	#67-5545	#68-5343	#69-5542	#70-5424
#71-5667	#72-5632	#73-5666	#74-5520	#75-5505	#76-5290	#77-5649	#78-5694	#79-5427	#80-5278
#81-5678	#82-5274	#83-5362	#84-5673	#85-5316	#86-5296	#87-5403	#88-5264	#89-5393	#90-5568
#91-5707	#92-5297	#93-5402	#94-5373	#95-5404	#96-5487	#97-5471	#98-5494	#99-5398	#100-5255

Type 6 #24 [Back to Summary]

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

#01-5711	#02-5454	#03-5328	#04-5451	#05-5707	#06-5272	#07-5251	#08-5370	#09-5680	#10-5542
#11-5522	#12-5556	#13-5331	#14-5700	#15-5617	#16-5395	#17-5461	#18-5495	#19-5270	#20-5653
#21-5351	#22-5523	#23-5676	#24-5677	#25-5472	#26-5641	#27-5494	#28-5457	#29-5335	#30-5658
#31-5601	#32-5529	#33-5268	#34-5376	#35-5448	#36-5594	#37-5590	#38-5314	#39-5381	#40-5262
#41-5410	#42-5438	#43-5276	#44-5435	#45-5465	#46-5321	#47-5398	#48-5512	#49-5341	#50-5260
#51-5723	#52-5469	#53-5628	#54-5502	#55-5530	#56-5499	#57-5484	#58-5355	#59-5482	#60-5638
#61-5609	#62-5646	#63-5312	#64-5574	#65-5418	#66-5525	#67-5596	#68-5431	#69-5613	#70-5665
#71-5650	#72-5337	#73-5400	#74-5493	#75-5365	#76-5325	#77-5659	#78-5310	#79-5662	#80-5671
#81-5313	#82-5340	#83-5554	#84-5275	#85-5505	#86-5497	#87-5568	#88-5391	#89-5513	#90-5439
#91-5259	#92-5548	#93-5343	#94-5541	#95-5388	#96-5492	#97-5553	#98-5688	#99-5352	#100-5576

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

#01-5443	#02-5287	#03-5333	#04-5587	#05-5499	#06-5523	#07-5518	#08-5675	#09-5426	#10-5691
#11-5672	#12-5636	#13-5471	#14-5462	#15-5505	#16-5602	#17-5588	#18-5386	#19-5418	#20-5491
#21-5509	#22-5548	#23-5272	#24-5391	#25-5669	#26-5613	#27-5662	#28-5367	#29-5701	#30-5482
#31-5402	#32-5559	#33-5345	#34-5595	#35-5302	#36-5470	#37-5413	#38-5255	#39-5698	#40-5299
#41-5441	#42-5337	#43-5472	#44-5311	#45-5597	#46-5329	#47-5607	#48-5664	#49-5629	#50-5416
#51-5519	#52-5586	#53-5317	#54-5620	#55-5265	#56-5667	#57-5643	#58-5611	#59-5699	#60-5581
#61-5558	#62-5450	#63-5459	#64-5520	#65-5326	#66-5376	#67-5591	#68-5452	#69-5381	#70-5424
#71-5445	#72-5461	#73-5524	#74-5330	#75-5282	#76-5266	#77-5469	#78-5304	#79-5427	#80-5321
#81-5315	#82-5277	#83-5528	#84-5495	#85-5369	#86-5723	#87-5442	#88-5612	#89-5263	#90-5516
#91-5560	#92-5404	#93-5533	#94-5455	#95-5285	#96-5323	#97-5394	#98-5724	#99-5408	#100-5466

Type 6 #26 [Back to Summary]

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

#01-5586	#02-5610	#03-5594	#04-5480	#05-5527	#06-5380	#07-5378	#08-5393	#09-5637	#10-5353
#11-5348	#12-5617	#13-5415	#14-5577	#15-5654	#16-5262	#17-5446	#18-5723	#19-5434	#20-5574
#21-5511	#22-5538	#23-5447	#24-5521	#25-5256	#26-5624	#27-5619	#28-5591	#29-5280	#30-5533
#31-5554	#32-5278	#33-5540	#34-5545	#35-5666	#36-5609	#37-5499	#38-5493	#39-5640	#40-5477
#41-5483	#42-5603	#43-5456	#44-5371	#45-5570	#46-5713	#47-5680	#48-5525	#49-5273	#50-5602
#51-5395	#52-5539	#53-5559	#54-5298	#55-5413	#56-5323	#57-5473	#58-5628	#59-5486	#60-5512
#61-5363	#62-5524	#63-5320	#64-5326	#65-5636	#66-5295	#67-5487	#68-5678	#69-5333	#70-5682
#71-5340	#72-5641	#73-5659	#74-5715	#75-5399	#76-5411	#77-5635	#78-5664	#79-5315	#80-5257
#81-5656	#82-5408	#83-5463	#84-5706	#85-5590	#86-5618	#87-5445	#88-5426	#89-5269	#90-5696
#91-5500	#92-5657	#93-5300	#94-5494	#95-5369	#96-5293	#97-5510	#98-5649	#99-5312	#100-5581

Type 6 #27 [Back to Summary]

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

#01-5469	#02-5288	#03-5363	#04-5423	#05-5649	#06-5311	#07-5717	#08-5547	#09-5446	#10-5356
#11-5421	#12-5365	#13-5582	#14-5345	#15-5254	#16-5267	#17-5574	#18-5658	#19-5321	#20-5692
#21-5369	#22-5410	#23-5409	#24-5307	#25-5348	#26-5642	#27-5516	#28-5620	#29-5560	#30-5471
#31-5257	#32-5346	#33-5606	#34-5486	#35-5552	#36-5505	#37-5272	#38-5501	#39-5683	#40-5269
#41-5418	#42-5499	#43-5373	#44-5328	#45-5542	#46-5443	#47-5399	#48-5364	#49-5276	#50-5630
#51-5449	#52-5716	#53-5715	#54-5614	#55-5349	#56-5602	#57-5678	#58-5550	#59-5394	#60-5451
#61-5652	#62-5611	#63-5610	#64-5414	#65-5268	#66-5700	#67-5583	#68-5427	#69-5534	#70-5699
#71-5301	#72-5523	#73-5595	#74-5287	#75-5330	#76-5490	#77-5493	#78-5401	#79-5593	#80-5655
#81-5266	#82-5355	#83-5387	#84-5674	#85-5551	#86-5632	#87-5676	#88-5539	#89-5543	#90-5491
#91-5612	#92-5488	#93-5638	#94-5467	#95-5541	#96-5662	#97-5514	#98-5327	#99-5639	#100-5664

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

#01-5341	#02-5479	#03-5565	#04-5598	#05-5599	#06-5645	#07-5625	#08-5299	#09-5308	#10-5681
#11-5587	#12-5398	#13-5638	#14-5709	#15-5445	#16-5477	#17-5660	#18-5583	#19-5410	#20-5483
#21-5282	#22-5707	#23-5523	#24-5416	#25-5691	#26-5412	#27-5677	#28-5464	#29-5329	#30-5577
#31-5357	#32-5724	#33-5632	#34-5359	#35-5678	#36-5280	#37-5493	#38-5433	#39-5656	#40-5490
#41-5610	#42-5345	#43-5434	#44-5579	#45-5407	#46-5306	#47-5580	#48-5430	#49-5496	#50-5291
#51-5431	#52-5482	#53-5673	#54-5560	#55-5704	#56-5353	#57-5480	#58-5471	#59-5333	#60-5537
#61-5368	#62-5706	#63-5612	#64-5552	#65-5497	#66-5715	#67-5573	#68-5301	#69-5622	#70-5651
#71-5331	#72-5654	#73-5582	#74-5279	#75-5474	#76-5420	#77-5394	#78-5711	#79-5566	#80-5386
#81-5317	#82-5374	#83-5689	#84-5658	#85-5454	#86-5395	#87-5388	#88-5399	#89-5532	#90-5315
#91-5597	#92-5519	#93-5332	#94-5440	#95-5460	#96-5393	#97-5504	#98-5551	#99-5530	#100-5428

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

#01-5253	#02-5485	#03-5491	#04-5401	#05-5301	#06-5459	#07-5488	#08-5278	#09-5532	#10-5306
#11-5369	#12-5473	#13-5477	#14-5559	#15-5667	#16-5505	#17-5299	#18-5688	#19-5602	#20-5625
#21-5547	#22-5311	#23-5521	#24-5356	#25-5666	#26-5648	#27-5717	#28-5548	#29-5695	#30-5598
#31-5377	#32-5700	#33-5619	#34-5691	#35-5338	#36-5628	#37-5632	#38-5380	#39-5264	#40-5387
#41-5281	#42-5450	#43-5524	#44-5383	#45-5340	#46-5696	#47-5641	#48-5670	#49-5608	#50-5297
#51-5291	#52-5566	#53-5601	#54-5283	#55-5606	#56-5385	#57-5460	#58-5378	#59-5467	#60-5665
#61-5308	#62-5659	#63-5654	#64-5394	#65-5579	#66-5510	#67-5471	#68-5288	#69-5597	#70-5644
#71-5674	#72-5464	#73-5594	#74-5346	#75-5512	#76-5266	#77-5694	#78-5257	#79-5296	#80-5664
#81-5647	#82-5556	#83-5535	#84-5348	#85-5585	#86-5335	#87-5396	#88-5497	#89-5645	#90-5611
#91-5341	#92-5391	#93-5590	#94-5454	#95-5366	#96-5449	#97-5570	#98-5425	#99-5372	#100-5617

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

#01-5387	#02-5413	#03-5510	#04-5405	#05-5550	#06-5369	#07-5490	#08-5371	#09-5420	#10-5250
#11-5385	#12-5352	#13-5368	#14-5296	#15-5718	#16-5425	#17-5325	#18-5348	#19-5350	#20-5723
#21-5313	#22-5543	#23-5503	#24-5679	#25-5646	#26-5658	#27-5320	#28-5578	#29-5601	#30-5572
#31-5343	#32-5472	#33-5434	#34-5643	#35-5686	#36-5422	#37-5549	#38-5716	#39-5364	#40-5378
#41-5475	#42-5340	#43-5255	#44-5487	#45-5335	#46-5624	#47-5373	#48-5680	#49-5374	#50-5324
#51-5554	#52-5568	#53-5635	#54-5555	#55-5483	#56-5617	#57-5298	#58-5637	#59-5494	#60-5573
#61-5632	#62-5638	#63-5449	#64-5334	#65-5546	#66-5600	#67-5708	#68-5697	#69-5548	#70-5318
#71-5412	#72-5674	#73-5409	#74-5421	#75-5454	#76-5448	#77-5596	#78-5397	#79-5310	#80-5338
#81-5511	#82-5719	#83-5482	#84-5329	#85-5492	#86-5720	#87-5627	#88-5433	#89-5342	#90-5610
#91-5539	#92-5551	#93-5289	#94-5488	#95-5530	#96-5256	#97-5499	#98-5606	#99-5323	#100-5294

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Type 5 #1 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	10	34791	82	1520	1545	884974	923076
2	2	9	891085	68	1864	0	29991	923076
3	2	9	544624	52	1292	0	377056	923076
4	1	17	624789	83	0	0	298204	923076
5	2	16	836231	57	1428	0	85303	923076
6	2	17	306165	99	1066	0	615647	923076
7	1	6	279832	55	0	0	643189	923076
8	2	19	855209	96	1987	0	65688	923076
9	2	15	63285	67	1491	0	858166	923076
10	2	16	388404	93	1285	0	533201	923076
11	3	16	38036	55	1834	1105	881936	923076
12	3	19	62365	95	1613	1134	857679	923076
13	3	20	332290	64	1660	1863	587071	923076

Type 5 #2 [Back to Summary]

Burst 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	513564	69	1055	0	191125	705882
2	1	17	465961	67	0	0	239854	705882
3	3	5	267546	96	1696	1685	434667	705882
4	1	13	191012	61	0	0	514809	705882
5	3	19	262847	63	1035	1017	440794	705882
6	3	15	287196	70	1358	1540	415578	705882
7	2	20	33817	74	1654	0	670263	705882
8	1	20	366361	52	0	0	339469	705882
9	3	6	388413	63	1204	1994	314082	705882
10	2	9	516636	69	1159	0	187949	705882
11	1	10	345624	80	0	0	360178	705882
12	3	15	639160	67	1682	1935	62904	705882
13	3	6	403767	71	1270	1248	299384	705882
14	3	10	370235	51	1866	1159	332469	705882
15	3	20	16576	61	1800	1831	685492	705882
16	3	5	567166	68	1382	1198	135932	705882
17	1	6	334374	53	0	0	371455	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	11	58228	80	1039	1609	570462	631578
2	3	19	443009	99	1746	1979	184547	631578
3	2	9	398232	98	1574	0	231576	631578
4	3	12	397298	57	1935	1507	230667	631578
5	3	19	197199	79	1289	1213	431640	631578
6	1	12	163379	59	0	0	468140	631578
7	1	9	494007	81	0	0	137490	631578
8	2	7	519704	57	1132	0	110628	631578
9	3	18	269644	64	1650	1670	358422	631578
10	3	14	612365	61	1226	1961	15843	631578
11	3	20	452632	60	1515	1461	175790	631578
12	3	15	324274	82	1913	1564	303581	631578
13	2	10	499297	62	1035	0	131122	631578
14	1	5	231779	85	0	0	399714	631578
15	1	10	12295	81	0	0	619202	631578
16	3	18	254094	61	1309	1081	374911	631578
17	3	9	178402	75	1127	1421	450403	631578
18	1	11	206608	51	0	0	424919	631578
19	2	20	204977	58	1714	0	424771	631578

Type 5 #4 [Back to Summary]

Burst 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	565796	55	1440	0	632654	1200000
2	2	14	709529	97	1874	0	488403	1200000
3	2	13	1129788	75	1502	0	68560	1200000
4	2	13	18266	79	1608	0	1179968	1200000
5	1	19	901934	55	0	0	298011	1200000
6	2	9	1054675	56	1694	0	143519	1200000
7	3	15	942849	81	1694	1725	253489	1200000
8	3	15	671344	72	1932	1427	525081	1200000
9	3	18	589310	62	1664	1772	607068	1200000
10	3	7	126530	69	1582	1477	1070204	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	8	117798	66	0	0	882136	1000000
2	3	9	923324	67	1246	1728	73501	1000000
3	3	17	181244	99	1808	1714	814937	1000000
4	3	14	485686	97	1181	1454	511388	1000000
5	3	6	353174	54	1754	1627	643283	1000000
6	1	10	147954	87	0	0	851959	1000000
7	2	15	569359	69	1471	0	429032	1000000
8	1	14	174004	86	0	0	825910	1000000
9	1	10	861186	98	0	0	138716	1000000
10	3	15	253182	99	1206	1202	744113	1000000
11	2	19	551403	95	1856	0	446551	1000000
12	2	5	725332	55	1161	0	273397	1000000

Type 5 #6 [Back to Summary]

Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	13	262551	100	1820	1444	365463	631578
2	1	14	363182	62	0	0	268334	631578
3	1	5	88029	100	0	0	543449	631578
4	2	8	494104	77	1403	0	135917	631578
5	3	6	155590	57	1476	1724	472617	631578
6	2	7	289823	76	1015	0	340588	631578
7	1	18	173710	78	0	0	457790	631578
8	2	17	151207	98	1041	0	479134	631578
9	2	20	427513	78	1591	0	202318	631578
10	2	19	8863	96	1717	0	620806	631578
11	3	15	471715	95	1377	1784	156417	631578
12	3	18	559159	76	1572	1835	68784	631578
13	3	7	91025	61	1283	1651	537436	631578
14	3	14	102870	88	1768	1177	525499	631578
15	1	7	325948	69	0	0	305561	631578
16	3	10	74664	65	1692	1811	553216	631578
17	1	15	117683	78	0	0	513817	631578
18	1	13	270631	76	0	0	360871	631578
19	3	11	462409	73	1661	1572	165717	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	880212	89	1186	0	41500	923076
2	2	16	133192	57	1463	0	788307	923076
3	2	10	497770	78	1725	0	423425	923076
4	1	6	803661	57	0	0	119358	923076
5	1	14	428535	79	0	0	494462	923076
6	1	8	146921	60	0	0	776095	923076
7	3	17	411892	86	1572	1808	507546	923076
8	1	13	541817	70	0	0	381189	923076
9	2	16	785787	93	1938	0	135165	923076
10	1	15	883580	52	0	0	39444	923076
11	1	11	224157	85	0	0	698834	923076
12	1	16	554620	79	0	0	368377	923076
13	3	10	680819	89	1682	1979	238329	923076

Type 5 #8 [Back to Summary]

Burst 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	624620	50	0	0	466239	1090909
2	2	8	23099	56	1324	0	1066374	1090909
3	2	8	215908	82	1178	0	873659	1090909
4	3	11	1067152	71	1411	1250	20883	1090909
5	2	12	1079025	72	1495	0	10245	1090909
6	1	8	680538	93	0	0	410278	1090909
7	1	13	125660	96	0	0	965153	1090909
8	2	18	511099	81	1499	0	578149	1090909
9	1	20	414106	92	0	0	676711	1090909
10	2	15	570261	80	1358	0	519130	1090909
11	2	10	294352	56	1891	0	794554	1090909

Type 5 #9 [Back to Summary]

Burst 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	409064	91	1543	1209	293793	705882
2	2	5	573658	63	1700	0	130398	705882
3	3	6	621610	55	1753	1579	80775	705882
4	3	10	53514	98	1412	1985	648677	705882
5	1	18	446710	93	0	0	259079	705882

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6	2	6	222717	72	1261	0	481760	705882
7	2	10	528215	90	1614	0	175873	705882
8	1	19	409168	64	0	0	296650	705882
9	2	15	611376	100	1553	0	92753	705882
10	2	17	168335	62	1824	0	535599	705882
11	2	19	546476	97	1316	0	157896	705882
12	3	15	636579	90	1341	1950	65742	705882
13	3	12	217233	96	1499	1099	485763	705882
14	3	18	46385	57	1582	1627	656117	705882
15	3	5	697895	93	1396	1527	4785	705882
16	2	17	604959	69	1620	0	99165	705882
17	3	16	617543	69	1484	1580	85068	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	20	442181	98	1673	0	155950	600000
2	1	5	461132	62	0	0	138806	600000
3	1	15	597350	75	0	0	2575	600000
4	2	18	281708	91	1165	0	316945	600000
5	3	9	337015	67	1689	1992	259103	600000
6	1	5	374309	60	0	0	225631	600000
7	1	18	104219	70	0	0	495711	600000
8	1	20	407643	94	0	0	192263	600000
9	1	6	561049	54	0	0	38897	600000
10	1	8	84104	74	0	0	515822	600000
11	3	14	303165	59	1202	1996	293460	600000
12	2	17	417797	50	1540	0	180563	600000
13	3	10	5744	98	1579	1532	590851	600000
14	2	11	192869	97	1384	0	405553	600000
15	2	16	444936	56	1139	0	153813	600000
16	1	18	110049	68	0	0	489883	600000
17	3	18	347345	73	1678	1914	248844	600000
18	3	14	219640	82	1851	1812	376451	600000
19	3	5	304231	58	1724	1755	292116	600000
20	2	13	507673	97	1537	0	90596	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	602718	91	1507	0	101475	705882
2	3	15	637299	73	1967	1357	65040	705882
3	2	16	668561	55	1665	0	35546	705882
4	1	10	370514	100	0	0	335268	705882
5	2	15	468955	98	1959	0	234772	705882
6	2	14	643013	100	1791	0	60878	705882
7	2	14	79070	62	1095	0	625593	705882
8	1	10	545206	54	0	0	160622	705882
9	3	7	184066	69	1402	1363	518844	705882
10	2	5	439540	81	1845	0	264335	705882
11	3	8	430038	78	1323	1184	273103	705882
12	1	18	310523	77	0	0	395282	705882
13	3	18	459046	95	1052	1712	243787	705882
14	3	14	567389	50	1559	1864	134920	705882
15	1	7	288209	74	0	0	417599	705882
16	2	16	561087	64	1106	0	143561	705882
17	3	7	29224	86	1143	1096	674161	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	20	361614	75	1549	1507	726014	1090909
2	1	9	381328	74	0	0	709507	1090909
3	2	16	519494	81	1611	0	569642	1090909
4	1	20	362954	88	0	0	727867	1090909
5	3	17	914047	59	1060	1866	173759	1090909
6	3	18	989352	82	1178	1692	98441	1090909
7	2	13	89721	81	1097	0	999929	1090909
8	2	9	444430	66	1884	0	644463	1090909
9	2	8	96252	55	1639	0	992908	1090909
10	2	12	440995	59	1435	0	648361	1090909
11	1	9	117409	88	0	0	973412	1090909

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	917090	54	1772	0	414363	1333333
2	1	14	586732	65	0	0	746536	1333333
3	1	7	685362	100	0	0	647871	1333333
4	2	12	597530	84	1661	0	733974	1333333
5	1	15	1143991	77	0	0	189265	1333333
6	1	10	611472	88	0	0	721773	1333333
7	2	9	1134067	87	1729	0	197363	1333333
8	1	20	855629	73	0	0	477631	1333333
9	2	13	250024	80	1195	0	1081954	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	14	252943	88	1091	0	745790	1000000
2	3	17	313545	52	1958	1520	682821	1000000
3	3	12	953241	79	1583	1860	43079	1000000
4	2	18	325452	61	1563	0	672863	1000000
5	3	16	750307	59	1692	1552	246272	1000000
6	1	7	253557	92	0	0	746351	1000000
7	1	7	96117	59	0	0	903824	1000000
8	2	6	340671	83	1788	0	657375	1000000
9	3	8	874009	66	1537	1326	122930	1000000
10	2	15	92992	53	1649	0	905253	1000000
11	3	17	417011	68	1163	1050	580572	1000000
12	2	6	600673	78	1303	0	397868	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	18	371760	53	1393	0	960074	1333333
2	2	9	589370	61	1354	0	742487	1333333
3	2	20	862017	79	1502	0	469656	1333333
4	2	5	655606	91	1694	0	675851	1333333
5	1	9	1032323	51	0	0	300959	1333333
6	2	5	348074	51	1206	0	983951	1333333
7	2	5	283316	84	1385	0	1048464	1333333
8	3	12	762059	74	1483	1220	568349	1333333
9	2	16	1176914	67	1523	0	154762	1333333

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	17	40099	77	0	0	1159824	1200000
2	3	14	417751	53	1109	1925	779056	1200000
3	3	20	34481	53	1259	1441	1162660	1200000
4	1	17	532212	92	0	0	667696	1200000
5	1	15	205605	89	0	0	994306	1200000
6	3	18	1005498	66	1120	1064	192120	1200000
7	1	19	233377	89	0	0	966534	1200000
8	3	11	721962	75	1228	1775	474810	1200000
9	2	9	842970	64	1472	0	355430	1200000
10	2	20	478741	75	1132	0	719977	1200000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	12	865400	88	1014	1383	131939	1000000
2	2	11	488401	57	1233	0	510252	1000000
3	1	5	6517	54	0	0	993429	1000000
4	1	11	943732	90	0	0	56178	1000000
5	2	5	15697	91	1170	0	982951	1000000
6	3	8	837797	75	1468	1460	159050	1000000
7	3	15	17039	100	1522	1392	979747	1000000
8	2	12	834655	59	1629	0	163598	1000000
9	1	10	938704	68	0	0	61228	1000000
10	1	11	696854	60	0	0	303086	1000000

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11	1	13	188074	85	0	0	811841	1000000
12	3	18	98691	76	1579	1424	898078	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	16	227242	56	1574	0	402650	631578
2	2	14	623121	69	1658	0	6661	631578
3	3	20	460217	81	1314	1757	168047	631578
4	3	6	493788	90	1685	1291	134544	631578
5	3	7	539565	60	1318	1801	88714	631578
6	1	12	16246	77	0	0	615255	631578
7	1	20	445017	79	0	0	186482	631578
8	2	5	536040	90	1439	0	93919	631578
9	2	16	47385	89	1520	0	582495	631578
10	2	5	94873	94	1779	0	534738	631578
11	3	11	226282	67	1596	1874	401625	631578
12	2	5	328281	71	1699	0	301456	631578
13	2	13	338375	55	1699	0	291394	631578
14	2	5	575110	67	1352	0	54982	631578
15	3	18	39964	82	1651	1020	588697	631578
16	3	16	145567	53	1928	1810	482114	631578
17	2	15	620690	83	1667	0	9055	631578
18	1	19	226231	67	0	0	405280	631578
19	3	10	98376	87	1088	1651	530202	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	13	283403	63	1997	0	381140	666666
2	1	16	386962	100	0	0	279604	666666
3	3	9	225660	93	1786	1355	437586	666666
4	3	10	13951	86	1722	1892	648843	666666
5	3	8	367804	68	1708	1451	295499	666666
6	3	13	601790	95	1563	1370	61658	666666
7	3	12	534193	77	1398	1814	129030	666666
8	1	20	57276	84	0	0	609306	666666
9	1	5	76843	62	0	0	589761	666666
10	1	20	412144	81	0	0	254441	666666
11	3	9	590133	97	1800	1667	72775	666666
12	1	20	455584	64	0	0	211018	666666
13	1	6	254726	91	0	0	411849	666666

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14	2	19	597243	69	1822	0	67463	666666
15	2	13	146156	95	1567	0	518753	666666
16	1	10	2555	90	0	0	664021	666666
17	2	13	619708	67	1196	0	45628	666666
18	3	12	575351	90	1642	1073	88330	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	18	377059	76	0	0	422865	800000
2	2	5	607902	58	1659	0	190323	800000
3	2	7	473642	60	1729	0	324509	800000
4	3	10	703104	62	1045	1748	93917	800000
5	2	15	105274	64	1639	0	692959	800000
6	3	8	596204	94	1587	1041	200886	800000
7	3	10	545956	98	1257	1372	251121	800000
8	1	19	620219	86	0	0	179695	800000
9	3	5	372856	62	1133	1370	424455	800000
10	2	13	476315	58	1077	0	322492	800000
11	1	20	671179	100	0	0	128721	800000
12	3	10	652814	59	1537	1279	144193	800000
13	1	19	290674	86	0	0	509240	800000
14	1	10	278819	69	0	0	521112	800000
15	2	10	85236	63	1854	0	712784	800000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	1	13	481181	81	0	0	150316	631578
2	2	5	607771	77	1043	0	22610	631578
3	1	20	224840	76	0	0	406662	631578
4	2	12	111229	74	1756	0	518445	631578
5	2	14	58640	98	1523	0	571219	631578
6	3	6	613741	57	1001	1817	14848	631578
7	3	12	505116	63	1878	1101	123294	631578
8	1	14	22440	84	0	0	609054	631578
9	3	5	533105	90	1756	1758	94689	631578
10	1	19	552337	51	0	0	79190	631578
11	1	7	151393	76	0	0	480109	631578
12	1	13	335605	64	0	0	295909	631578
13	3	11	41893	81	1539	1208	586695	631578
14	1	5	57918	95	0	0	573565	631578

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15	1	8	510470	81	0	0	121027	631578
16	1	19	102581	57	0	0	528940	631578
17	2	10	557129	89	1921	0	72350	631578
18	1	20	570245	54	0	0	61279	631578
19	1	8	459370	55	0	0	172153	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	20	638726	87	0	0	27853	666666
2	2	14	399701	60	1963	0	264882	666666
3	3	7	447253	91	1771	1303	216066	666666
4	1	5	242498	67	0	0	424101	666666
5	3	16	487092	86	1196	1816	176304	666666
6	2	9	569713	73	1163	0	95644	666666
7	3	10	304047	91	1443	1323	359580	666666
8	3	13	403500	61	1677	1577	259729	666666
9	1	6	479400	73	0	0	187193	666666
10	1	9	425210	89	0	0	241367	666666
11	3	18	361855	54	1740	1092	301817	666666
12	2	8	495302	56	1265	0	169987	666666
13	1	16	61954	90	0	0	604622	666666
14	3	10	269330	90	1980	1216	393870	666666
15	1	15	273937	75	0	0	392654	666666
16	1	16	467083	79	0	0	199504	666666
17	1	15	665717	53	0	0	896	666666
18	2	15	415344	95	1944	0	249188	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	16	928834	96	1996	1255	67627	1000000
2	1	11	371134	91	0	0	628775	1000000
3	1	20	801159	96	0	0	198745	1000000
4	1	18	602041	61	0	0	397898	1000000
5	1	20	964847	66	0	0	35087	1000000
6	3	8	319361	72	1200	1070	678153	1000000
7	1	11	50401	93	0	0	949506	1000000
8	1	8	303662	99	0	0	696239	1000000
9	3	8	300122	56	1755	1152	696803	1000000
10	1	14	97445	68	0	0	902487	1000000
11	1	20	293957	94	0	0	705949	1000000
12	1	17	296652	54	0	0	703294	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	858885	55	1787	1054	138109	1000000
2	3	14	738641	77	1961	1069	258098	1000000
3	3	16	362982	80	1551	1733	633494	1000000
4	2	15	451388	58	1805	0	546691	1000000
5	3	6	976066	55	1198	1373	21198	1000000
6	3	9	386796	66	1880	1610	609516	1000000
7	1	10	183029	69	0	0	816902	1000000
8	3	17	509199	60	1593	1400	487628	1000000
9	2	9	742457	56	1199	0	256232	1000000
10	1	10	120923	86	0	0	878991	1000000
11	3	15	954923	50	1439	1676	41812	1000000
12	2	13	630127	78	1757	0	367960	1000000

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	266462	69	1543	1160	397294	666666
2	1	20	610993	77	0	0	55596	666666
3	1	10	503340	52	0	0	163274	666666
4	3	7	406966	97	1235	1501	256673	666666
5	3	19	631026	88	1380	1558	32438	666666

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6	2	8	136630	61	1650	0	528264	666666
7	3	16	40744	89	1495	1748	622412	666666
8	2	19	536138	79	1535	0	128835	666666
9	1	17	396422	89	0	0	270155	666666
10	1	20	492103	96	0	0	174467	666666
11	2	9	555181	66	1018	0	110335	666666
12	1	18	656846	73	0	0	9747	666666
13	1	20	201135	88	0	0	465443	666666
14	1	11	188735	86	0	0	477845	666666
15	2	8	344758	63	1864	0	319918	666666
16	2	6	398768	80	1142	0	266596	666666
17	1	20	569570	79	0	0	97017	666666
18	3	12	385527	62	1259	1883	277811	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	9	262102	70	1230	1670	440670	705882
2	1	13	598375	79	0	0	107428	705882
3	1	9	340595	71	0	0	365216	705882
4	2	18	471865	88	1872	0	231969	705882
5	2	16	212136	97	1503	0	492049	705882
6	1	10	8169	51	0	0	697662	705882
7	3	5	373701	91	1829	1795	328284	705882
8	3	19	196397	94	1634	1849	505720	705882
9	2	15	63184	75	1752	0	640796	705882
10	1	10	52204	83	0	0	653595	705882
11	2	11	647431	81	1212	0	57077	705882
12	3	19	454776	60	1996	1982	246948	705882
13	1	18	490302	57	0	0	215523	705882
14	3	15	557413	61	1780	1762	144744	705882
15	3	5	309938	62	1391	1231	393136	705882
16	1	8	59727	88	0	0	646067	705882
17	2	20	135629	100	1225	0	568828	705882

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	2	16	730888	94	1518	0	17406	750000
2	3	8	473643	83	1262	1280	273566	750000
3	3	18	455041	98	1538	1873	291254	750000
4	1	11	272402	83	0	0	477515	750000

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5	3	10	585889	85	1148	1138	161570	750000
6	3	5	375062	64	1213	1640	371893	750000
7	1	16	43238	81	0	0	706681	750000
8	1	19	441313	91	0	0	308596	750000
9	3	20	593478	56	1807	1110	153437	750000
10	2	12	492123	77	1373	0	256350	750000
11	2	9	140711	91	1796	0	607311	750000
12	2	18	565254	68	1152	0	183458	750000
13	3	6	618261	61	1995	1441	128120	750000
14	1	18	274484	90	0	0	475426	750000
15	2	17	518239	89	1540	0	230043	750000
16	3	5	261728	78	1344	1430	485264	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	2	6	548756	78	1686	0	116068	666666
2	3	16	487587	78	1874	1980	174991	666666
3	3	19	443604	95	1884	1813	219080	666666
4	3	17	129121	55	1683	1007	534690	666666
5	3	17	523617	51	1102	1451	140343	666666
6	1	16	269698	75	0	0	396893	666666
7	1	13	610567	78	0	0	56021	666666
8	3	11	327226	50	1226	1108	336956	666666
9	2	20	526265	52	1640	0	138657	666666
10	3	10	392652	88	1378	1320	271052	666666
11	1	10	195664	83	0	0	470919	666666
12	2	16	610489	53	1110	0	54961	666666
13	2	5	503599	74	1429	0	161490	666666
14	2	19	640223	68	1915	0	24392	666666
15	3	14	493509	77	1515	1711	169700	666666
16	1	9	398895	56	0	0	267715	666666
17	1	6	267590	99	0	0	398977	666666
18	3	19	63813	52	1151	1623	599923	666666

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Burst Segment	Number of Pulses	Chirp Width MHz	t1 usec	Pulse Width (t2) usec	t3 usec	t4 usec	t5 usec	Total Segment Length usec
1	3	8	15658	55	1953	1999	580225	600000
2	2	12	510721	95	1482	0	87607	600000
3	2	15	312464	71	1059	0	286335	600000
4	1	13	351446	83	0	0	248471	600000

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5	3	13	220276	70	1879	1576	376059	600000
6	2	16	131792	81	1421	0	466625	600000
7	1	5	587742	91	0	0	12167	600000
8	2	14	429379	69	1712	0	168771	600000
9	2	18	110615	62	1116	0	488145	600000
10	2	17	314028	85	1754	0	284048	600000
11	3	6	180261	75	1510	1001	417003	600000
12	2	11	247281	65	1629	0	350960	600000
13	3	5	379188	58	1261	1579	217798	600000
14	2	15	344597	83	1138	0	254099	600000
15	3	5	235653	92	1699	1551	360821	600000
16	3	15	110434	53	1845	1862	485700	600000
17	2	8	12910	86	1308	0	585610	600000
18	3	6	181926	91	1186	1082	415533	600000
19	2	18	362091	53	1856	0	235947	600000
20	3	6	119270	65	1111	1386	478038	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	9	600642	74	0	0	199284	800000
2	1	9	768791	81	0	0	31128	800000
3	2	20	432924	52	1391	0	365581	800000
4	2	10	662859	66	1976	0	135033	800000
5	1	18	421618	69	0	0	378313	800000
6	2	16	70959	82	1540	0	727337	800000
7	1	16	600834	68	0	0	199098	800000
8	3	7	572122	72	1960	1837	223865	800000
9	3	12	586414	80	1875	1121	210350	800000
10	2	11	181658	54	1313	0	616921	800000
11	2	7	254454	97	1280	0	544072	800000
12	3	16	14137	86	1070	1673	782862	800000
13	3	6	236203	76	1603	1838	560128	800000
14	1	11	334480	98	0	0	465422	800000
15	2	5	490943	83	1228	0	307663	800000

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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

#01-5494	#02-5598	#03-5625	#04-5635	#05-5510	#06-5395	#07-5357	#08-5659	#09-5553	#10-5449
#11-5531	#12-5473	#13-5478	#14-5551	#15-5463	#16-5366	#17-5613	#18-5271	#19-5681	#20-5693
#21-5688	#22-5607	#23-5496	#24-5676	#25-5389	#26-5674	#27-5690	#28-5634	#29-5277	#30-5386
#31-5292	#32-5274	#33-5584	#34-5390	#35-5712	#36-5372	#37-5309	#38-5587	#39-5460	#40-5567
#41-5479	#42-5336	#43-5367	#44-5642	#45-5586	#46-5397	#47-5694	#48-5332	#49-5594	#50-5537
#51-5316	#52-5578	#53-5612	#54-5351	#55-5561	#56-5641	#57-5392	#58-5526	#59-5312	#60-5488
#61-5448	#62-5618	#63-5411	#64-5475	#65-5403	#66-5491	#67-5687	#68-5343	#69-5482	#70-5371
#71-5377	#72-5409	#73-5559	#74-5471	#75-5338	#76-5331	#77-5720	#78-5552	#79-5408	#80-5573
#81-5701	#82-5609	#83-5256	#84-5503	#85-5610	#86-5264	#87-5601	#88-5671	#89-5318	#90-5542
#91-5678	#92-5603	#93-5443	#94-5692	#95-5711	#96-5469	#97-5654	#98-5352	#99-5575	#100-5697

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

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

#01-5631	#02-5456	#03-5484	#04-5666	#05-5364	#06-5274	#07-5472	#08-5560	#09-5396	#10-5447
#11-5367	#12-5463	#13-5511	#14-5563	#15-5612	#16-5632	#17-5589	#18-5388	#19-5615	#20-5464
#21-5397	#22-5414	#23-5554	#24-5424	#25-5385	#26-5680	#27-5278	#28-5370	#29-5345	#30-5501
#31-5623	#32-5305	#33-5723	#34-5254	#35-5703	#36-5524	#37-5268	#38-5668	#39-5624	#40-5576
#41-5250	#42-5361	#43-5646	#44-5535	#45-5342	#46-5604	#47-5330	#48-5328	#49-5515	#50-5462
#51-5360	#52-5549	#53-5467	#54-5626	#55-5309	#56-5531	#57-5409	#58-5721	#59-5352	#60-5620
#61-5548	#62-5311	#63-5507	#64-5585	#65-5337	#66-5613	#67-5645	#68-5489	#69-5288	#70-5286
#71-5492	#72-5459	#73-5588	#74-5574	#75-5398	#76-5290	#77-5266	#78-5621	#79-5358	#80-5568
#81-5429	#82-5485	#83-5622	#84-5684	#85-5387	#86-5465	#87-5580	#88-5276	#89-5521	#90-5498
#91-5321	#92-5559	#93-5717	#94-5439	#95-5683	#96-5512	#97-5699	#98-5417	#99-5445	#100-5681

[Type 6 #3 \[Back to Summary\]](#)

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

#01-5545	#02-5572	#03-5311	#04-5447	#05-5723	#06-5440	#07-5468	#08-5576	#09-5327	#10-5350
#11-5439	#12-5654	#13-5508	#14-5273	#15-5432	#16-5565	#17-5390	#18-5466	#19-5663	#20-5340
#21-5503	#22-5279	#23-5380	#24-5298	#25-5552	#26-5662	#27-5331	#28-5394	#29-5716	#30-5642
#31-5511	#32-5455	#33-5488	#34-5430	#35-5644	#36-5258	#37-5561	#38-5423	#39-5277	#40-5330
#41-5280	#42-5469	#43-5482	#44-5643	#45-5527	#46-5510	#47-5425	#48-5252	#49-5305	#50-5372
#51-5479	#52-5355	#53-5428	#54-5516	#55-5442	#56-5263	#57-5620	#58-5310	#59-5358	#60-5324
#61-5584	#62-5410	#63-5563	#64-5709	#65-5416	#66-5354	#67-5424	#68-5254	#69-5691	#70-5438
#71-5583	#72-5309	#73-5284	#74-5522	#75-5461	#76-5495	#77-5291	#78-5487	#79-5329	#80-5402
#81-5660	#82-5519	#83-5278	#84-5701	#85-5382	#86-5378	#87-5541	#88-5547	#89-5528	#90-5696
#91-5681	#92-5609	#93-5321	#94-5543	#95-5343	#96-5347	#97-5623	#98-5301	#99-5405	#100-5293

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

#01-5621	#02-5296	#03-5394	#04-5719	#05-5705	#06-5493	#07-5578	#08-5548	#09-5279	#10-5646
#11-5649	#12-5615	#13-5534	#14-5257	#15-5284	#16-5325	#17-5700	#18-5608	#19-5431	#20-5413
#21-5472	#22-5611	#23-5353	#24-5399	#25-5450	#26-5381	#27-5676	#28-5673	#29-5390	#30-5586
#31-5609	#32-5364	#33-5710	#34-5330	#35-5336	#36-5583	#37-5384	#38-5560	#39-5304	#40-5674
#41-5393	#42-5667	#43-5685	#44-5520	#45-5535	#46-5309	#47-5271	#48-5647	#49-5658	#50-5594
#51-5716	#52-5546	#53-5259	#54-5518	#55-5574	#56-5541	#57-5630	#58-5407	#59-5572	#60-5310
#61-5289	#62-5501	#63-5549	#64-5652	#65-5467	#66-5566	#67-5297	#68-5376	#69-5464	#70-5328
#71-5669	#72-5318	#73-5439	#74-5269	#75-5585	#76-5613	#77-5368	#78-5509	#79-5265	#80-5372
#81-5320	#82-5588	#83-5590	#84-5488	#85-5294	#86-5344	#87-5699	#88-5654	#89-5696	#90-5607
#91-5361	#92-5529	#93-5610	#94-5502	#95-5314	#96-5598	#97-5530	#98-5499	#99-5714	#100-5400

Type 6 #5 [Back to Summary]

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

#01-5266	#02-5288	#03-5313	#04-5382	#05-5274	#06-5379	#07-5385	#08-5581	#09-5529	#10-5603
#11-5701	#12-5311	#13-5613	#14-5419	#15-5342	#16-5574	#17-5344	#18-5517	#19-5339	#20-5507
#21-5502	#22-5564	#23-5428	#24-5291	#25-5522	#26-5594	#27-5671	#28-5256	#29-5519	#30-5307
#31-5340	#32-5721	#33-5337	#34-5277	#35-5281	#36-5566	#37-5621	#38-5525	#39-5561	#40-5276
#41-5556	#42-5650	#43-5354	#44-5549	#45-5579	#46-5333	#47-5375	#48-5464	#49-5504	#50-5262
#51-5409	#52-5351	#53-5618	#54-5489	#55-5449	#56-5609	#57-5477	#58-5509	#59-5438	#60-5575
#61-5260	#62-5545	#63-5611	#64-5315	#65-5526	#66-5392	#67-5395	#68-5542	#69-5539	#70-5301
#71-5481	#72-5670	#73-5639	#74-5324	#75-5467	#76-5667	#77-5511	#78-5546	#79-5516	#80-5264
#81-5295	#82-5655	#83-5620	#84-5444	#85-5513	#86-5472	#87-5397	#88-5476	#89-5394	#90-5265
#91-5372	#92-5425	#93-5483	#94-5303	#95-5665	#96-5704	#97-5646	#98-5252	#99-5366	#100-5595

Type 6 #6 [Back to Summary]

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

#01-5299	#02-5386	#03-5543	#04-5535	#05-5597	#06-5534	#07-5723	#08-5617	#09-5309	#10-5720
#11-5500	#12-5680	#13-5420	#14-5331	#15-5603	#16-5648	#17-5395	#18-5276	#19-5476	#20-5523
#21-5653	#22-5306	#23-5374	#24-5581	#25-5709	#26-5614	#27-5570	#28-5566	#29-5594	#30-5262
#31-5654	#32-5307	#33-5694	#34-5662	#35-5586	#36-5585	#37-5267	#38-5479	#39-5365	#40-5550
#41-5578	#42-5512	#43-5313	#44-5696	#45-5311	#46-5501	#47-5701	#48-5322	#49-5370	#50-5329
#51-5419	#52-5250	#53-5678	#54-5613	#55-5644	#56-5403	#57-5301	#58-5440	#59-5708	#60-5571
#61-5621	#62-5574	#63-5274	#64-5634	#65-5711	#66-5397	#67-5616	#68-5505	#69-5424	#70-5666
#71-5548	#72-5319	#73-5645	#74-5643	#75-5508	#76-5510	#77-5343	#78-5286	#79-5289	#80-5449
#81-5703	#82-5524	#83-5661	#84-5632	#85-5715	#86-5665	#87-5589	#88-5428	#89-5649	#90-5567
#91-5257	#92-5463	#93-5672	#94-5402	#95-5691	#96-5553	#97-5722	#98-5542	#99-5671	#100-5388

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Type 6 #7 [Back to Summary]

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

#01-5596	#02-5295	#03-5609	#04-5692	#05-5251	#06-5619	#07-5515	#08-5347	#09-5671	#10-5532
#11-5634	#12-5375	#13-5359	#14-5299	#15-5626	#16-5407	#17-5676	#18-5641	#19-5720	#20-5266
#21-5705	#22-5673	#23-5427	#24-5431	#25-5696	#26-5356	#27-5440	#28-5376	#29-5457	#30-5291
#31-5419	#32-5502	#33-5564	#34-5653	#35-5616	#36-5272	#37-5664	#38-5694	#39-5637	#40-5552
#41-5621	#42-5450	#43-5706	#44-5338	#45-5292	#46-5270	#47-5315	#48-5396	#49-5296	#50-5625
#51-5372	#52-5346	#53-5432	#54-5510	#55-5279	#56-5513	#57-5324	#58-5464	#59-5490	#60-5597
#61-5456	#62-5408	#63-5603	#64-5385	#65-5261	#66-5332	#67-5438	#68-5334	#69-5472	#70-5445
#71-5343	#72-5320	#73-5313	#74-5420	#75-5310	#76-5518	#77-5551	#78-5441	#79-5287	#80-5519
#81-5565	#82-5486	#83-5430	#84-5563	#85-5581	#86-5406	#87-5685	#88-5492	#89-5465	#90-5585
#91-5587	#92-5436	#93-5284	#94-5678	#95-5593	#96-5659	#97-5598	#98-5711	#99-5417	#100-5684

Type 6 #8 [Back to Summary]

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

#01-5449	#02-5629	#03-5635	#04-5403	#05-5495	#06-5670	#07-5296	#08-5264	#09-5394	#10-5613
#11-5287	#12-5624	#13-5352	#14-5490	#15-5494	#16-5582	#17-5652	#18-5512	#19-5678	#20-5603
#21-5452	#22-5557	#23-5598	#24-5299	#25-5685	#26-5565	#27-5682	#28-5507	#29-5479	#30-5645
#31-5579	#32-5318	#33-5674	#34-5706	#35-5658	#36-5253	#37-5439	#38-5546	#39-5418	#40-5405
#41-5441	#42-5698	#43-5398	#44-5362	#45-5657	#46-5437	#47-5349	#48-5326	#49-5604	#50-5335
#51-5282	#52-5538	#53-5309	#54-5722	#55-5321	#56-5286	#57-5353	#58-5534	#59-5355	#60-5338
#61-5481	#62-5639	#63-5692	#64-5433	#65-5555	#66-5402	#67-5509	#68-5561	#69-5636	#70-5649
#71-5323	#72-5382	#73-5434	#74-5469	#75-5261	#76-5584	#77-5662	#78-5278	#79-5377	#80-5583
#81-5431	#82-5600	#83-5560	#84-5547	#85-5505	#86-5615	#87-5708	#88-5586	#89-5634	#90-5630
#91-5440	#92-5330	#93-5526	#94-5256	#95-5690	#96-5531	#97-5504	#98-5513	#99-5415	#100-5680

Type 6 #9 [Back to Summary]

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

#01-5262	#02-5625	#03-5354	#04-5565	#05-5710	#06-5462	#07-5561	#08-5416	#09-5506	#10-5703
#11-5480	#12-5300	#13-5289	#14-5382	#15-5611	#16-5512	#17-5526	#18-5699	#19-5252	#20-5274
#21-5417	#22-5666	#23-5544	#24-5459	#25-5577	#26-5484	#27-5380	#28-5498	#29-5449	#30-5320
#31-5265	#32-5644	#33-5547	#34-5646	#35-5400	#36-5299	#37-5722	#38-5373	#39-5322	#40-5458
#41-5374	#42-5574	#43-5598	#44-5487	#45-5599	#46-5329	#47-5481	#48-5716	#49-5376	#50-5538
#51-5412	#52-5655	#53-5569	#54-5684	#55-5250	#56-5270	#57-5501	#58-5610	#59-5327	#60-5285
#61-5257	#62-5503	#63-5410	#64-5284	#65-5369	#66-5559	#67-5689	#68-5624	#69-5463	#70-5528
#71-5575	#72-5541	#73-5293	#74-5453	#75-5505	#76-5670	#77-5696	#78-5405	#79-5507	#80-5578
#81-5714	#82-5702	#83-5687	#84-5278	#85-5471	#86-5488	#87-5719	#88-5422	#89-5367	#90-5683
#91-5413	#92-5564	#93-5368	#94-5364	#95-5582	#96-5573	#97-5482	#98-5363	#99-5470	#100-5325

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Type 6 #10 [Back to Summary]

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

#01-5529	#02-5631	#03-5647	#04-5386	#05-5475	#06-5431	#07-5629	#08-5380	#09-5582	#10-5252
#11-5473	#12-5434	#13-5307	#14-5337	#15-5660	#16-5369	#17-5651	#18-5495	#19-5341	#20-5356
#21-5578	#22-5664	#23-5290	#24-5292	#25-5253	#26-5474	#27-5543	#28-5345	#29-5600	#30-5426
#31-5456	#32-5655	#33-5678	#34-5666	#35-5581	#36-5322	#37-5286	#38-5617	#39-5502	#40-5509
#41-5382	#42-5712	#43-5362	#44-5358	#45-5318	#46-5516	#47-5547	#48-5719	#49-5599	#50-5710
#51-5378	#52-5693	#53-5675	#54-5692	#55-5606	#56-5343	#57-5471	#58-5682	#59-5335	#60-5504
#61-5406	#62-5520	#63-5481	#64-5365	#65-5480	#66-5587	#67-5332	#68-5284	#69-5717	#70-5556
#71-5698	#72-5591	#73-5482	#74-5653	#75-5659	#76-5683	#77-5668	#78-5523	#79-5551	#80-5526
#81-5709	#82-5715	#83-5614	#84-5441	#85-5667	#86-5395	#87-5545	#88-5424	#89-5297	#90-5458
#91-5275	#92-5566	#93-5539	#94-5561	#95-5400	#96-5684	#97-5636	#98-5565	#99-5546	#100-5720

Type 6 #11 [Back to Summary]

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

#01-5334	#02-5459	#03-5677	#04-5409	#05-5536	#06-5723	#07-5391	#08-5537	#09-5622	#10-5580
#11-5298	#12-5266	#13-5497	#14-5375	#15-5591	#16-5395	#17-5390	#18-5614	#19-5422	#20-5382
#21-5651	#22-5457	#23-5336	#24-5369	#25-5347	#26-5532	#27-5548	#28-5563	#29-5695	#30-5711
#31-5478	#32-5704	#33-5714	#34-5630	#35-5404	#36-5489	#37-5507	#38-5583	#39-5546	#40-5282
#41-5485	#42-5561	#43-5419	#44-5518	#45-5522	#46-5314	#47-5275	#48-5503	#49-5539	#50-5496
#51-5676	#52-5544	#53-5414	#54-5319	#55-5252	#56-5590	#57-5290	#58-5438	#59-5441	#60-5567
#61-5698	#62-5652	#63-5593	#64-5545	#65-5287	#66-5508	#67-5469	#68-5437	#69-5631	#70-5607
#71-5280	#72-5601	#73-5350	#74-5415	#75-5543	#76-5571	#77-5283	#78-5295	#79-5274	#80-5449
#81-5285	#82-5658	#83-5540	#84-5644	#85-5678	#86-5401	#87-5623	#88-5467	#89-5355	#90-5439
#91-5511	#92-5634	#93-5550	#94-5697	#95-5531	#96-5316	#97-5632	#98-5613	#99-5646	#100-5668

Type 6 #12 [Back to Summary]

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

#01-5313	#02-5628	#03-5380	#04-5689	#05-5297	#06-5443	#07-5405	#08-5658	#09-5522	#10-5673
#11-5452	#12-5558	#13-5611	#14-5471	#15-5588	#16-5515	#17-5285	#18-5258	#19-5390	#20-5610
#21-5496	#22-5635	#23-5637	#24-5461	#25-5570	#26-5336	#27-5476	#28-5701	#29-5703	#30-5366
#31-5560	#32-5364	#33-5715	#34-5266	#35-5547	#36-5437	#37-5576	#38-5273	#39-5714	#40-5421
#41-5642	#42-5563	#43-5431	#44-5717	#45-5264	#46-5668	#47-5265	#48-5281	#49-5624	#50-5473
#51-5403	#52-5724	#53-5468	#54-5478	#55-5451	#56-5357	#57-5654	#58-5682	#59-5543	#60-5557
#61-5617	#62-5444	#63-5620	#64-5719	#65-5571	#66-5692	#67-5572	#68-5406	#69-5324	#70-5315
#71-5456	#72-5469	#73-5483	#74-5321	#75-5533	#76-5685	#77-5672	#78-5466	#79-5337	#80-5328
#81-5323	#82-5267	#83-5684	#84-5374	#85-5641	#86-5310	#87-5464	#88-5348	#89-5255	#90-5538
#91-5441	#92-5270	#93-5346	#94-5298	#95-5433	#96-5356	#97-5347	#98-5410	#99-5262	#100-5371

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Type 6 #13 [Back to Summary]

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

#01-5721	#02-5596	#03-5340	#04-5529	#05-5366	#06-5326	#07-5645	#08-5554	#09-5613	#10-5282
#11-5450	#12-5560	#13-5585	#14-5619	#15-5310	#16-5642	#17-5672	#18-5292	#19-5301	#20-5436
#21-5637	#22-5488	#23-5723	#24-5705	#25-5662	#26-5446	#27-5333	#28-5316	#29-5675	#30-5407
#31-5605	#32-5664	#33-5467	#34-5477	#35-5640	#36-5258	#37-5405	#38-5364	#39-5349	#40-5517
#41-5409	#42-5545	#43-5435	#44-5630	#45-5487	#46-5516	#47-5598	#48-5345	#49-5311	#50-5649
#51-5708	#52-5659	#53-5334	#54-5357	#55-5342	#56-5549	#57-5429	#58-5470	#59-5547	#60-5599
#61-5569	#62-5621	#63-5367	#64-5391	#65-5395	#66-5633	#67-5652	#68-5677	#69-5644	#70-5478
#71-5668	#72-5537	#73-5325	#74-5684	#75-5370	#76-5460	#77-5696	#78-5614	#79-5482	#80-5622
#81-5254	#82-5383	#83-5434	#84-5701	#85-5484	#86-5341	#87-5296	#88-5586	#89-5607	#90-5561
#91-5658	#92-5369	#93-5375	#94-5453	#95-5519	#96-5281	#97-5264	#98-5581	#99-5413	#100-5473

Type 6 #14 [Back to Summary]

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

#01-5321	#02-5645	#03-5612	#04-5260	#05-5576	#06-5298	#07-5367	#08-5672	#09-5616	#10-5708
#11-5270	#12-5572	#13-5448	#14-5540	#15-5418	#16-5585	#17-5598	#18-5311	#19-5701	#20-5263
#21-5424	#22-5564	#23-5720	#24-5256	#25-5509	#26-5345	#27-5485	#28-5590	#29-5714	#30-5527
#31-5682	#32-5267	#33-5685	#34-5629	#35-5454	#36-5285	#37-5558	#38-5443	#39-5363	#40-5291
#41-5386	#42-5354	#43-5606	#44-5712	#45-5703	#46-5553	#47-5420	#48-5391	#49-5689	#50-5351
#51-5460	#52-5622	#53-5330	#54-5253	#55-5316	#56-5677	#57-5331	#58-5627	#59-5430	#60-5313
#61-5554	#62-5487	#63-5636	#64-5579	#65-5381	#66-5562	#67-5605	#68-5478	#69-5507	#70-5625
#71-5382	#72-5428	#73-5375	#74-5521	#75-5657	#76-5573	#77-5580	#78-5439	#79-5475	#80-5257
#81-5483	#82-5281	#83-5669	#84-5282	#85-5389	#86-5680	#87-5301	#88-5699	#89-5288	#90-5334
#91-5296	#92-5559	#93-5490	#94-5250	#95-5603	#96-5520	#97-5560	#98-5674	#99-5303	#100-5593

Type 6 #15 [Back to Summary]

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

#01-5458	#02-5365	#03-5262	#04-5628	#05-5345	#06-5544	#07-5531	#08-5661	#09-5597	#10-5670
#11-5592	#12-5717	#13-5472	#14-5575	#15-5324	#16-5296	#17-5300	#18-5682	#19-5381	#20-5269
#21-5478	#22-5707	#23-5392	#24-5640	#25-5492	#26-5581	#27-5562	#28-5403	#29-5398	#30-5295
#31-5612	#32-5371	#33-5336	#34-5557	#35-5463	#36-5412	#37-5603	#38-5469	#39-5272	#40-5397
#41-5251	#42-5351	#43-5692	#44-5497	#45-5404	#46-5400	#47-5528	#48-5473	#49-5510	#50-5716
#51-5504	#52-5284	#53-5475	#54-5697	#55-5346	#56-5386	#57-5489	#58-5706	#59-5377	#60-5512
#61-5552	#62-5307	#63-5471	#64-5631	#65-5267	#66-5388	#67-5558	#68-5329	#69-5637	#70-5722
#71-5330	#72-5705	#73-5291	#74-5673	#75-5719	#76-5426	#77-5411	#78-5599	#79-5650	#80-5509
#81-5621	#82-5301	#83-5696	#84-5332	#85-5688	#86-5366	#87-5276	#88-5363	#89-5487	#90-5620
#91-5610	#92-5424	#93-5294	#94-5470	#95-5591	#96-5268	#97-5383	#98-5390	#99-5622	#100-5287



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

#01-5285	#02-5494	#03-5655	#04-5397	#05-5392	#06-5313	#07-5545	#08-5502	#09-5587	#10-5292
#11-5410	#12-5604	#13-5579	#14-5414	#15-5659	#16-5424	#17-5441	#18-5586	#19-5690	#20-5399
#21-5351	#22-5444	#23-5531	#24-5722	#25-5452	#26-5378	#27-5408	#28-5278	#29-5459	#30-5259
#31-5612	#32-5709	#33-5250	#34-5264	#35-5661	#36-5562	#37-5282	#38-5693	#39-5608	#40-5300
#41-5667	#42-5367	#43-5272	#44-5381	#45-5591	#46-5261	#47-5578	#48-5448	#49-5691	#50-5286
#51-5671	#52-5442	#53-5660	#54-5565	#55-5688	#56-5658	#57-5670	#58-5629	#59-5516	#60-5293
#61-5577	#62-5405	#63-5426	#64-5564	#65-5477	#66-5347	#67-5391	#68-5472	#69-5702	#70-5639
#71-5457	#72-5708	#73-5422	#74-5400	#75-5364	#76-5366	#77-5554	#78-5493	#79-5535	#80-5575
#81-5287	#82-5532	#83-5329	#84-5346	#85-5599	#86-5349	#87-5273	#88-5594	#89-5396	#90-5324
#91-5419	#92-5701	#93-5432	#94-5712	#95-5421	#96-5350	#97-5549	#98-5309	#99-5676	#100-5538

Type 6 #17 [Back to Summary]

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

#01-5544	#02-5334	#03-5622	#04-5325	#05-5687	#06-5525	#07-5292	#08-5554	#09-5388	#10-5321
#11-5485	#12-5381	#13-5473	#14-5291	#15-5448	#16-5357	#17-5493	#18-5307	#19-5633	#20-5252
#21-5423	#22-5656	#23-5598	#24-5669	#25-5453	#26-5454	#27-5668	#28-5559	#29-5516	#30-5254
#31-5547	#32-5377	#33-5678	#34-5310	#35-5530	#36-5664	#37-5696	#38-5320	#39-5438	#40-5524
#41-5397	#42-5293	#43-5640	#44-5661	#45-5694	#46-5601	#47-5507	#48-5502	#49-5676	#50-5514
#51-5652	#52-5390	#53-5364	#54-5612	#55-5460	#56-5597	#57-5482	#58-5581	#59-5457	#60-5288
#61-5384	#62-5498	#63-5358	#64-5427	#65-5412	#66-5486	#67-5509	#68-5386	#69-5422	#70-5593
#71-5359	#72-5600	#73-5275	#74-5613	#75-5683	#76-5258	#77-5483	#78-5577	#79-5410	#80-5565
#81-5464	#82-5619	#83-5335	#84-5538	#85-5671	#86-5643	#87-5268	#88-5680	#89-5644	#90-5391
#91-5553	#92-5517	#93-5271	#94-5718	#95-5540	#96-5342	#97-5309	#98-5658	#99-5338	#100-5723

Type 6 #18 [Back to Summary]

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

#01-5501	#02-5669	#03-5364	#04-5630	#05-5421	#06-5400	#07-5447	#08-5644	#09-5603	#10-5272
#11-5613	#12-5466	#13-5567	#14-5304	#15-5367	#16-5698	#17-5637	#18-5416	#19-5680	#20-5641
#21-5704	#22-5541	#23-5430	#24-5690	#25-5388	#26-5314	#27-5274	#28-5372	#29-5560	#30-5401
#31-5582	#32-5677	#33-5324	#34-5334	#35-5300	#36-5496	#37-5494	#38-5636	#39-5714	#40-5513
#41-5530	#42-5628	#43-5697	#44-5428	#45-5663	#46-5422	#47-5368	#48-5396	#49-5492	#50-5559
#51-5269	#52-5685	#53-5488	#54-5398	#55-5491	#56-5282	#57-5335	#58-5423	#59-5521	#60-5293
#61-5596	#62-5589	#63-5609	#64-5648	#65-5352	#66-5292	#67-5614	#68-5587	#69-5435	#70-5255
#71-5278	#72-5625	#73-5311	#74-5376	#75-5576	#76-5253	#77-5414	#78-5634	#79-5439	#80-5410
#81-5624	#82-5716	#83-5660	#84-5534	#85-5464	#86-5409	#87-5463	#88-5442	#89-5470	#90-5658
#91-5289	#92-5337	#93-5505	#94-5379	#95-5478	#96-5533	#97-5573	#98-5374	#99-5279	#100-5657

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Type 6 #19 [Back to Summary]

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

#01-5588	#02-5336	#03-5324	#04-5322	#05-5684	#06-5571	#07-5517	#08-5603	#09-5687	#10-5400
#11-5449	#12-5273	#13-5360	#14-5457	#15-5679	#16-5303	#17-5429	#18-5276	#19-5522	#20-5533
#21-5691	#22-5272	#23-5329	#24-5540	#25-5446	#26-5500	#27-5605	#28-5310	#29-5315	#30-5718
#31-5595	#32-5309	#33-5697	#34-5573	#35-5459	#36-5392	#37-5617	#38-5649	#39-5591	#40-5696
#41-5614	#42-5612	#43-5481	#44-5450	#45-5647	#46-5524	#47-5480	#48-5393	#49-5347	#50-5624
#51-5482	#52-5374	#53-5621	#54-5313	#55-5720	#56-5394	#57-5267	#58-5723	#59-5626	#60-5334
#61-5456	#62-5403	#63-5301	#64-5485	#65-5355	#66-5569	#67-5287	#68-5551	#69-5625	#70-5597
#71-5666	#72-5383	#73-5441	#74-5672	#75-5340	#76-5701	#77-5375	#78-5642	#79-5692	#80-5344
#81-5362	#82-5660	#83-5325	#84-5510	#85-5463	#86-5499	#87-5305	#88-5492	#89-5632	#90-5593
#91-5319	#92-5529	#93-5406	#94-5328	#95-5399	#96-5412	#97-5418	#98-5636	#99-5356	#100-5521

Type 6 #20 [Back to Summary]

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

#01-5723	#02-5609	#03-5432	#04-5625	#05-5654	#06-5529	#07-5669	#08-5304	#09-5574	#10-5291
#11-5597	#12-5709	#13-5366	#14-5361	#15-5290	#16-5365	#17-5409	#18-5570	#19-5355	#20-5512
#21-5496	#22-5382	#23-5690	#24-5323	#25-5651	#26-5579	#27-5284	#28-5594	#29-5665	#30-5362
#31-5532	#32-5463	#33-5536	#34-5421	#35-5345	#36-5478	#37-5477	#38-5425	#39-5580	#40-5659
#41-5554	#42-5251	#43-5643	#44-5590	#45-5720	#46-5335	#47-5412	#48-5295	#49-5288	#50-5283
#51-5252	#52-5573	#53-5531	#54-5568	#55-5275	#56-5591	#57-5359	#58-5699	#59-5325	#60-5494
#61-5363	#62-5462	#63-5483	#64-5384	#65-5423	#66-5670	#67-5265	#68-5613	#69-5715	#70-5420
#71-5682	#72-5464	#73-5349	#74-5327	#75-5565	#76-5416	#77-5714	#78-5556	#79-5632	#80-5684
#81-5657	#82-5692	#83-5396	#84-5479	#85-5559	#86-5368	#87-5450	#88-5504	#89-5414	#90-5431
#91-5357	#92-5586	#93-5637	#94-5467	#95-5279	#96-5476	#97-5394	#98-5267	#99-5582	#100-5360

Type 6 #21 [Back to Summary]

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

#01-5610	#02-5505	#03-5376	#04-5543	#05-5281	#06-5383	#07-5634	#08-5494	#09-5455	#10-5352
#11-5523	#12-5451	#13-5511	#14-5701	#15-5508	#16-5460	#17-5256	#18-5453	#19-5606	#20-5282
#21-5717	#22-5466	#23-5653	#24-5673	#25-5684	#26-5329	#27-5487	#28-5341	#29-5547	#30-5331
#31-5615	#32-5266	#33-5337	#34-5316	#35-5595	#36-5633	#37-5710	#38-5407	#39-5328	#40-5559
#41-5384	#42-5431	#43-5668	#44-5493	#45-5499	#46-5625	#47-5484	#48-5372	#49-5353	#50-5406
#51-5624	#52-5343	#53-5551	#54-5539	#55-5685	#56-5546	#57-5414	#58-5692	#59-5260	#60-5421
#61-5629	#62-5373	#63-5632	#64-5408	#65-5442	#66-5590	#67-5347	#68-5468	#69-5448	#70-5679
#71-5332	#72-5471	#73-5255	#74-5441	#75-5555	#76-5587	#77-5582	#78-5704	#79-5443	#80-5649
#81-5716	#82-5258	#83-5439	#84-5522	#85-5585	#86-5545	#87-5318	#88-5388	#89-5480	#90-5308
#91-5285	#92-5334	#93-5538	#94-5467	#95-5291	#96-5506	#97-5663	#98-5425	#99-5389	#100-5393



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Type 6 #22 [Back to Summary]

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

#01-5457	#02-5709	#03-5680	#04-5354	#05-5583	#06-5355	#07-5402	#08-5441	#09-5435	#10-5448
#11-5641	#12-5399	#13-5495	#14-5609	#15-5581	#16-5259	#17-5647	#18-5610	#19-5269	#20-5576
#21-5413	#22-5694	#23-5356	#24-5266	#25-5369	#26-5541	#27-5437	#28-5711	#29-5593	#30-5296
#31-5315	#32-5601	#33-5679	#34-5708	#35-5687	#36-5334	#37-5671	#38-5295	#39-5584	#40-5659
#41-5292	#42-5582	#43-5551	#44-5721	#45-5265	#46-5416	#47-5504	#48-5373	#49-5605	#50-5545
#51-5722	#52-5566	#53-5710	#54-5586	#55-5718	#56-5723	#57-5462	#58-5349	#59-5531	#60-5449
#61-5544	#62-5704	#63-5250	#64-5276	#65-5685	#66-5649	#67-5323	#68-5554	#69-5574	#70-5421
#71-5698	#72-5511	#73-5621	#74-5440	#75-5695	#76-5375	#77-5339	#78-5434	#79-5306	#80-5693
#81-5370	#82-5348	#83-5304	#84-5678	#85-5372	#86-5378	#87-5568	#88-5288	#89-5455	#90-5550
#91-5305	#92-5491	#93-5535	#94-5300	#95-5324	#96-5716	#97-5386	#98-5592	#99-5480	#100-5346

Type 6 #23 [Back to Summary]

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

#01-5532	#02-5491	#03-5699	#04-5441	#05-5526	#06-5360	#07-5648	#08-5282	#09-5291	#10-5564
#11-5551	#12-5639	#13-5369	#14-5484	#15-5432	#16-5554	#17-5292	#18-5380	#19-5473	#20-5625
#21-5321	#22-5470	#23-5608	#24-5528	#25-5597	#26-5314	#27-5556	#28-5408	#29-5502	#30-5624
#31-5549	#32-5582	#33-5489	#34-5605	#35-5294	#36-5662	#37-5653	#38-5531	#39-5517	#40-5465
#41-5665	#42-5621	#43-5655	#44-5534	#45-5557	#46-5508	#47-5462	#48-5700	#49-5580	#50-5275
#51-5311	#52-5576	#53-5341	#54-5637	#55-5724	#56-5583	#57-5451	#58-5607	#59-5312	#60-5651
#61-5339	#62-5512	#63-5720	#64-5509	#65-5355	#66-5338	#67-5545	#68-5343	#69-5542	#70-5424
#71-5667	#72-5632	#73-5666	#74-5520	#75-5505	#76-5290	#77-5649	#78-5694	#79-5427	#80-5278
#81-5678	#82-5274	#83-5362	#84-5673	#85-5316	#86-5296	#87-5403	#88-5264	#89-5393	#90-5568
#91-5707	#92-5297	#93-5402	#94-5373	#95-5404	#96-5487	#97-5471	#98-5494	#99-5398	#100-5255

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

#01-5711	#02-5454	#03-5328	#04-5451	#05-5707	#06-5272	#07-5251	#08-5370	#09-5680	#10-5542
#11-5522	#12-5556	#13-5331	#14-5700	#15-5617	#16-5395	#17-5461	#18-5495	#19-5270	#20-5653
#21-5351	#22-5523	#23-5676	#24-5677	#25-5472	#26-5641	#27-5494	#28-5457	#29-5335	#30-5658
#31-5601	#32-5529	#33-5268	#34-5376	#35-5448	#36-5594	#37-5590	#38-5314	#39-5381	#40-5262
#41-5410	#42-5438	#43-5276	#44-5435	#45-5465	#46-5321	#47-5398	#48-5512	#49-5341	#50-5260
#51-5723	#52-5469	#53-5628	#54-5502	#55-5530	#56-5499	#57-5484	#58-5355	#59-5482	#60-5638
#61-5609	#62-5646	#63-5312	#64-5574	#65-5418	#66-5525	#67-5596	#68-5431	#69-5613	#70-5665
#71-5650	#72-5337	#73-5400	#74-5493	#75-5365	#76-5325	#77-5659	#78-5310	#79-5662	#80-5671
#81-5313	#82-5340	#83-5554	#84-5275	#85-5505	#86-5497	#87-5568	#88-5391	#89-5513	#90-5439
#91-5259	#92-5548	#93-5343	#94-5541	#95-5388	#96-5492	#97-5553	#98-5688	#99-5352	#100-5576

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

#01-5443	#02-5287	#03-5333	#04-5587	#05-5499	#06-5523	#07-5518	#08-5675	#09-5426	#10-5691
#11-5672	#12-5636	#13-5471	#14-5462	#15-5505	#16-5602	#17-5588	#18-5386	#19-5418	#20-5491
#21-5509	#22-5548	#23-5272	#24-5391	#25-5669	#26-5613	#27-5662	#28-5367	#29-5701	#30-5482
#31-5402	#32-5559	#33-5345	#34-5595	#35-5302	#36-5470	#37-5413	#38-5255	#39-5698	#40-5299
#41-5441	#42-5337	#43-5472	#44-5311	#45-5597	#46-5329	#47-5607	#48-5664	#49-5629	#50-5416
#51-5519	#52-5586	#53-5317	#54-5620	#55-5265	#56-5667	#57-5643	#58-5611	#59-5699	#60-5581
#61-5558	#62-5450	#63-5459	#64-5520	#65-5326	#66-5376	#67-5591	#68-5452	#69-5381	#70-5424
#71-5445	#72-5461	#73-5524	#74-5330	#75-5282	#76-5266	#77-5469	#78-5304	#79-5427	#80-5321
#81-5315	#82-5277	#83-5528	#84-5495	#85-5369	#86-5723	#87-5442	#88-5612	#89-5263	#90-5516
#91-5560	#92-5404	#93-5533	#94-5455	#95-5285	#96-5323	#97-5394	#98-5724	#99-5408	#100-5466

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

#01-5586	#02-5610	#03-5594	#04-5480	#05-5527	#06-5380	#07-5378	#08-5393	#09-5637	#10-5353
#11-5348	#12-5617	#13-5415	#14-5577	#15-5654	#16-5262	#17-5446	#18-5723	#19-5434	#20-5574
#21-5511	#22-5538	#23-5447	#24-5521	#25-5256	#26-5624	#27-5619	#28-5591	#29-5280	#30-5533
#31-5554	#32-5278	#33-5540	#34-5545	#35-5666	#36-5609	#37-5499	#38-5493	#39-5640	#40-5477
#41-5483	#42-5603	#43-5456	#44-5371	#45-5570	#46-5713	#47-5680	#48-5525	#49-5273	#50-5602
#51-5395	#52-5539	#53-5559	#54-5298	#55-5413	#56-5323	#57-5473	#58-5628	#59-5486	#60-5512
#61-5363	#62-5524	#63-5320	#64-5326	#65-5636	#66-5295	#67-5487	#68-5678	#69-5333	#70-5682
#71-5340	#72-5641	#73-5659	#74-5715	#75-5399	#76-5411	#77-5635	#78-5664	#79-5315	#80-5257
#81-5656	#82-5408	#83-5463	#84-5706	#85-5590	#86-5618	#87-5445	#88-5426	#89-5269	#90-5696
#91-5500	#92-5657	#93-5300	#94-5494	#95-5369	#96-5293	#97-5510	#98-5649	#99-5312	#100-5581

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

#01-5469	#02-5288	#03-5363	#04-5423	#05-5649	#06-5311	#07-5717	#08-5547	#09-5446	#10-5356
#11-5421	#12-5365	#13-5582	#14-5345	#15-5254	#16-5267	#17-5574	#18-5658	#19-5321	#20-5692
#21-5369	#22-5410	#23-5409	#24-5307	#25-5348	#26-5642	#27-5516	#28-5620	#29-5560	#30-5471
#31-5257	#32-5346	#33-5606	#34-5486	#35-5552	#36-5505	#37-5272	#38-5501	#39-5683	#40-5269
#41-5418	#42-5499	#43-5373	#44-5328	#45-5542	#46-5443	#47-5399	#48-5364	#49-5276	#50-5630
#51-5449	#52-5716	#53-5715	#54-5614	#55-5349	#56-5602	#57-5678	#58-5550	#59-5394	#60-5451
#61-5652	#62-5611	#63-5610	#64-5414	#65-5268	#66-5700	#67-5583	#68-5427	#69-5534	#70-5699
#71-5301	#72-5523	#73-5595	#74-5287	#75-5330	#76-5490	#77-5493	#78-5401	#79-5593	#80-5655
#81-5266	#82-5355	#83-5387	#84-5674	#85-5551	#86-5632	#87-5676	#88-5539	#89-5543	#90-5491
#91-5612	#92-5488	#93-5638	#94-5467	#95-5541	#96-5662	#97-5514	#98-5327	#99-5639	#100-5664

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

#01-5341	#02-5479	#03-5565	#04-5598	#05-5599	#06-5645	#07-5625	#08-5299	#09-5308	#10-5681
#11-5587	#12-5398	#13-5638	#14-5709	#15-5445	#16-5477	#17-5660	#18-5583	#19-5410	#20-5483
#21-5282	#22-5707	#23-5523	#24-5416	#25-5691	#26-5412	#27-5677	#28-5464	#29-5329	#30-5577
#31-5357	#32-5724	#33-5632	#34-5359	#35-5678	#36-5280	#37-5493	#38-5433	#39-5656	#40-5490
#41-5610	#42-5345	#43-5434	#44-5579	#45-5407	#46-5306	#47-5580	#48-5430	#49-5496	#50-5291
#51-5431	#52-5482	#53-5673	#54-5560	#55-5704	#56-5353	#57-5480	#58-5471	#59-5333	#60-5537
#61-5368	#62-5706	#63-5612	#64-5552	#65-5497	#66-5715	#67-5573	#68-5301	#69-5622	#70-5651
#71-5331	#72-5654	#73-5582	#74-5279	#75-5474	#76-5420	#77-5394	#78-5711	#79-5566	#80-5386
#81-5317	#82-5374	#83-5689	#84-5658	#85-5454	#86-5395	#87-5388	#88-5399	#89-5532	#90-5315
#91-5597	#92-5519	#93-5332	#94-5440	#95-5460	#96-5393	#97-5504	#98-5551	#99-5530	#100-5428

Type 6 #29 [Back to Summary]

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

#01-5253	#02-5485	#03-5491	#04-5401	#05-5301	#06-5459	#07-5488	#08-5278	#09-5532	#10-5306
#11-5369	#12-5473	#13-5477	#14-5559	#15-5667	#16-5505	#17-5299	#18-5688	#19-5602	#20-5625
#21-5547	#22-5311	#23-5521	#24-5356	#25-5666	#26-5648	#27-5717	#28-5548	#29-5695	#30-5598
#31-5377	#32-5700	#33-5619	#34-5691	#35-5338	#36-5628	#37-5632	#38-5380	#39-5264	#40-5387
#41-5281	#42-5450	#43-5524	#44-5383	#45-5340	#46-5696	#47-5641	#48-5670	#49-5608	#50-5297
#51-5291	#52-5566	#53-5601	#54-5283	#55-5606	#56-5385	#57-5460	#58-5378	#59-5467	#60-5665
#61-5308	#62-5659	#63-5654	#64-5394	#65-5579	#66-5510	#67-5471	#68-5288	#69-5597	#70-5644
#71-5674	#72-5464	#73-5594	#74-5346	#75-5512	#76-5266	#77-5694	#78-5257	#79-5296	#80-5664
#81-5647	#82-5556	#83-5535	#84-5348	#85-5585	#86-5335	#87-5396	#88-5497	#89-5645	#90-5611
#91-5341	#92-5391	#93-5590	#94-5454	#95-5366	#96-5449	#97-5570	#98-5425	#99-5372	#100-5617

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

#01-5387	#02-5413	#03-5510	#04-5405	#05-5550	#06-5369	#07-5490	#08-5371	#09-5420	#10-5250
#11-5385	#12-5352	#13-5368	#14-5296	#15-5718	#16-5425	#17-5325	#18-5348	#19-5350	#20-5723
#21-5313	#22-5543	#23-5503	#24-5679	#25-5646	#26-5658	#27-5320	#28-5578	#29-5601	#30-5572
#31-5343	#32-5472	#33-5434	#34-5643	#35-5686	#36-5422	#37-5549	#38-5716	#39-5364	#40-5378
#41-5475	#42-5340	#43-5255	#44-5487	#45-5335	#46-5624	#47-5373	#48-5680	#49-5374	#50-5324
#51-5554	#52-5568	#53-5635	#54-5555	#55-5483	#56-5617	#57-5298	#58-5637	#59-5494	#60-5573
#61-5632	#62-5638	#63-5449	#64-5334	#65-5546	#66-5600	#67-5708	#68-5697	#69-5548	#70-5318
#71-5412	#72-5674	#73-5409	#74-5421	#75-5454	#76-5448	#77-5596	#78-5397	#79-5310	#80-5338
#81-5511	#82-5719	#83-5482	#84-5329	#85-5492	#86-5720	#87-5627	#88-5433	#89-5342	#90-5610
#91-5539	#92-5551	#93-5289	#94-5488	#95-5530	#96-5256	#97-5499	#98-5606	#99-5323	#100-5294

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