DFS TEST REPORT

REPORT NO.: RF980618L05D-1

MODEL NO.: WNDR3700v2, WNDRMAC, WNDR3800

FCC ID: PY308300092

RECEIVED: Sep. 01, 2010

TESTED: Sep. 03 ~ Sep. 13, 2010

ISSUED: Nov. 11, 2010

APPLICANT: NETGEAR, INC.

ADDRESS: 350 East Plumeria Drive San Jose, CA 95134

ISSUED BY: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

LAB ADDRESS: No. 47, 14th Ling, Chia Pau Tsuen, Lin Kou Hsiang, Taipei Hsien 244, Taiwan, R.O.C.

TEST LOCATION: No. 19, Hwa Ya 2nd Rd, Wen Hwa Tsuen, Kwei Shan Hsiang, Taoyuan Hsien 333, Taiwan, R.O.C.

Table of Contents

1. LAB DECLARATION

PRODUCT:	N600 Wireless Dual Band Gigabit Router, Wireless Extreme, N600 Wireless Dual Band Gigabit Router - Premium Edition
MODEL:	WNDR3700v2, WNDR3800, WNDRMAC
BRAND:	NETGEAR
APPLICANT:	NETGEAR, INC.
TEST SAMPLE:	ENGINEERING SAMPLE
TESTED:	Sep. 03 ~ Sep. 13, 2010
STANDARDS:	**Canada RSS-210 Issue 7 (June 2007)**
	Canada RSS-Gen Issue 2 (June 2007)
	FCC Part 15, Subpart E (Section 15.407)
	FCC 06-96

The above equipment (Model: WNDR3700v2) has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch,** and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

PREPARED BY : Andrea Hsia , **DATE:** Nov. 11, 2010
Andrea Hsia / Specialist

TECHNICAL ACCEPTANCE : Long Chen , **DATE:** Nov. 11, 2010
Responsible for RF
Long Chen / Senior Engineer

APPROVED BY : Gary Chang , **DATE:** Nov. 11, 2010
Gary Chang / Assistant Manager

2. EUT INFORMATION

2.1 OPERATING FREQUENCY BANDS AND MODE OF EUT

Table 1: Operating frequency bands and mode of EUT.

Operational Mode	Operating Frequency Range	
	5250~5350MHz	5470~5725MHz
Master	✓	✓

The EUT has disabled the 5600 ~ 5650 MHz band

2.2 EUT SOFTWARE AND FIRMWARE VERSION

Table 2: The EUT software/firmware version.

No.	Product	Model No.	Software/Firmware Version
1	RangeMax Dual Band Wireless-N Gigabit Router	WNDR3700v2 V2	1.0.0.5

2.3 DESCRIPTION OF AVAILABLE ANTENNAS TO THE EUT

Table 3: Antenna list.

Ant NO.	Antenna Type	Operation Frequency Range(MHz)	Max. Gain(dBi)	Remark
1	PIFA	5250~5350	3.0	-
1	PIFA	5470~5725	3.9	-
2	PIFA	5250~5350	3.5	-
2	PIFA	5470~5725	3.6	-

2.4 EUT MAXIMUM AND MINIMUM CONDUCTED POWER

TABLE 4: THE MEASURED CONDUCTED OUTPUT POWER

802.11a

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER		MIN. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)	OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	22.6	182.9	5	3.162
1	5470~5725	20.7	116.4	5	3.162

802.11n (20MHz)

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER		MIN. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)	OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	22.6	186.1	5	3.162
1	5470~5725	20.6	114.2	5	3.162

802.11n (40MHz)

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER		MIN. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)	OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	22.6	180.6	5	3.162
1	5470~5725	22.2	164.5	5	3.162

2.5 EUT MAXIMUM AND MINIMUM E.I.R.P. POWER

TABLE 5: THE E.I.R.P OUTPUT POWER LIST

802.11a

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER		MIN. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)	OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	26.1	407.4	8.5	7.1
1	5470~5725	24.6	288.4	8.9	7.8

802.11n (20MHz)

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER		MIN. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)	OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	26.1	407.4	8.5	7.1
1	5470~5725	24.5	281.8	8.9	7.8

802.11n (40MHz)

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER		MIN. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)	OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	26.1	407.4	8.5	7.1
1	5470~5725	26.1	407.4	8.9	7.8

3. U-NII DFS RULE REQUIREMENTS

3.1 WORKING MODES AND REQUIRED TEST ITEMS

The manufacturer shall state whether the EUT is capable of operating as a Master and/or a Client. If the EUT is capable of operating in more than one operating mode then each operating mode shall be tested separately. See tables 1 and 2 for the applicability of DFS requirements for each of the operational modes.

Table 6: Applicability of DFS requirements prior to use a channel

Requirement	Operational Mode		
	Master	Client without radar detection	Client with radar detection
Non-Occupancy Period	✓	Not required	✓
DFS Detection Threshold	✓	Not required	✓
Channel Availability Check Time	✓	Not required	Not required
Uniform Spreading	✓	Not required	Not required
U-NII Detection Bandwidth	✓	Not required	✓

Table 7: Applicability of DFS requirements during normal operation.

Requirement	Operational Mode		
	Master	Client without radar detection	Client with radar detection
DFS Detection Threshold	✓	Not required	✓
Channel Closing Transmission Time	✓	✓	✓
Channel Move Time	✓	✓	✓
U-NII Detection Bandwidth	✓	Not required	✓

3.2 TEST LIMITS AND RADAR SIGNAL PARAMETERS

DETECTION THRESHOLD VALUES

Table 8: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection.

Maximum Transmit Power	Value (See Notes 1 and 2)
≥ 200 milliwatt	-64 dBm
< 200 milliwatt	-62 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.	

Table 9: 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 80% of the UNII 99% transmission power bandwidth. See Note 3.
Note 1: The instant that the Channel Move Time and the Channel Closing Transmission Time begins is as follows: • For the Short Pulse Radar Test Signals this instant is the end of the Burst. • For the Frequency Hopping radar Test Signal, this instant is the end of the last radar Burst generated. • For the Long Pulse Radar Test Signal this instant is the end of the 12 second period defining the Radar Waveform. **Note 2:** The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. **Note 3:** During the U-NII Detection Bandwidth detection test, radar type 1 is used and for each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

PARAMETERS OF DFS TEST SIGNALS

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.

Table 10: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
1	1	1428	18	60%	30
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

Table 11: Long Pulse Radar Test Waveform

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

Table 12: 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 Number of Trials
6	1	333	9	0.333	300	70%	30

4. TEST & SUPPORT EQUIPMENT LIST

4.1 TEST INSTRUMENTS

Table 1: Test instruments list.

DESCRIPTION & MANUFACTURER	MODEL NO.	BRAND	CALIBRATED UNTIL
R&S Spectrum analyzer	FSP40	R&S	Jul. 16, 2011
Signal generator	8645A	Agilent	Jun. 07, 2011
Oscilloscope	TDS 5104	Tektronix	Sep. 02, 2011
Control PC	Pavilion a320d	HP	-

4.2 DESCRIPTION OF SUPPORT UNITS

TABLE 2: SUPPORT UNIT INFORMATION.

No.	Product	Brand	Model No.	FCC ID	Spec.
1	Wireless USB Adapter	NETGEAR	WNDA3100	PY307300073	

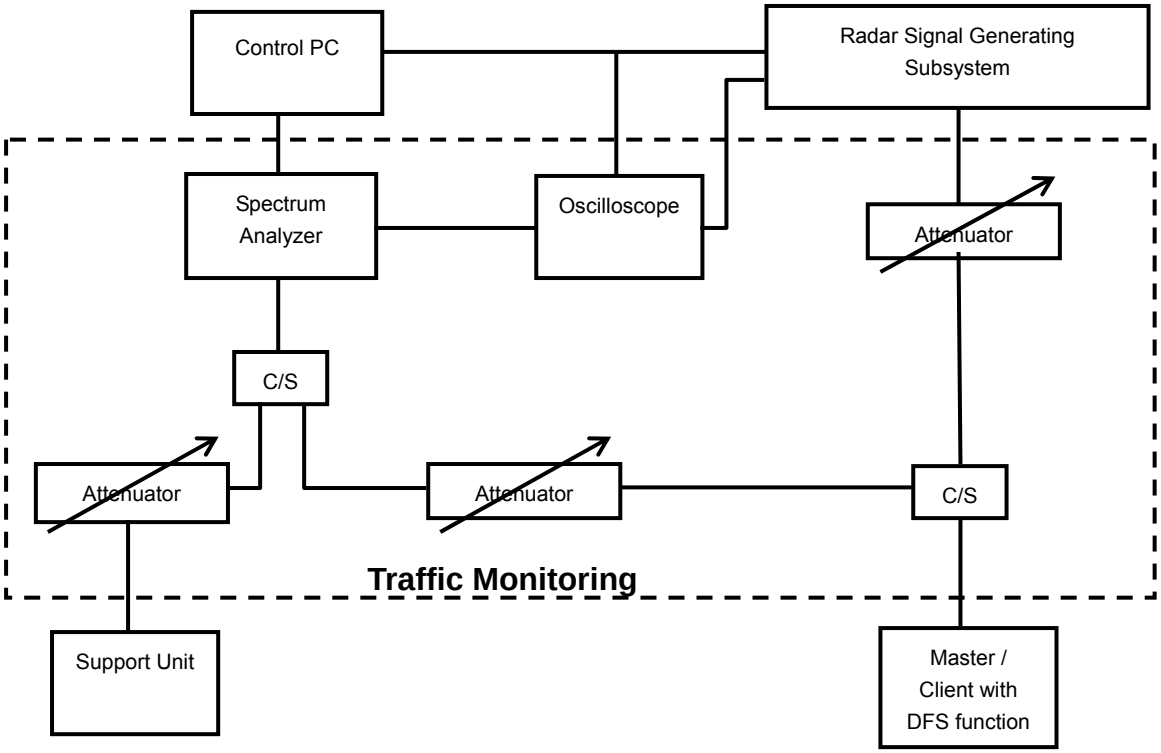
NOTE: This device was functioned as a □Master ■Slave device during the DFS test.

5. TEST PROCEDURE

5.1 BV ADT DFS MEASUREMENT SYSTEM:

A complete BV ADT DFS Measurement System consists of two subsystems: (1) the Radar Signal Generating Subsystem and (2) the Traffic Monitoring Subsystem. The control PC is necessary for generating the Radar waveforms in Table 10, 11 and 12. The traffic monitoring subsystem is specified to the type of unit under test (EUT).

Conducted setup configuration of BV ADT DFS Measurement System

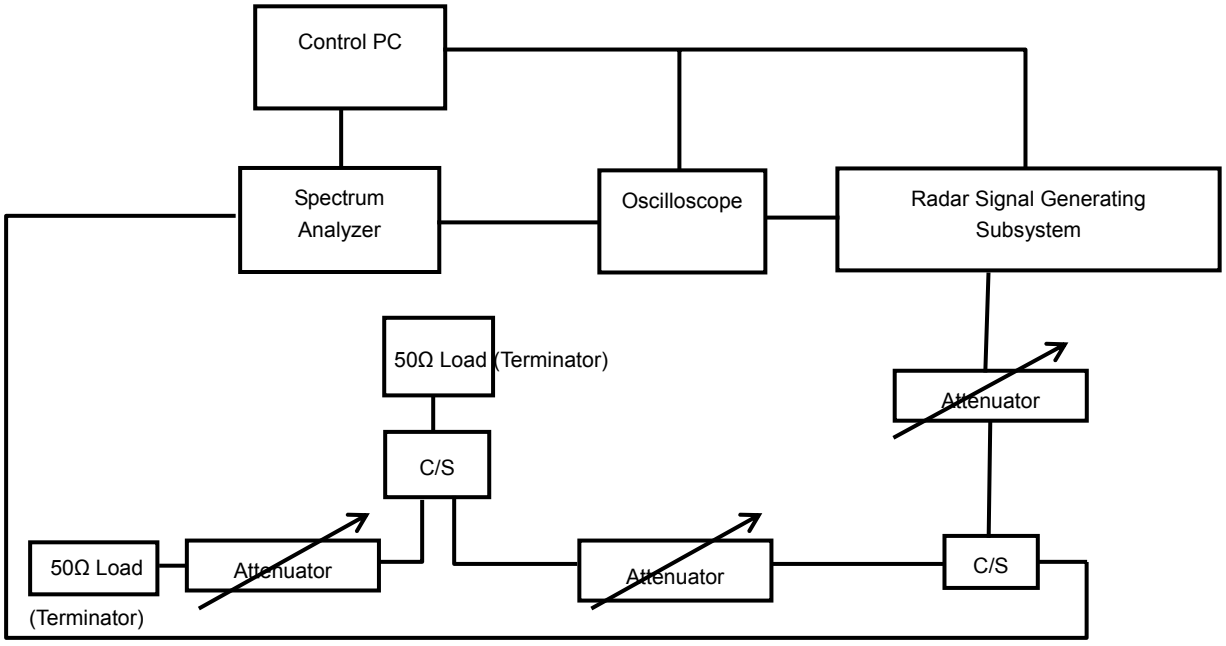


The test transmission will always be from the Master Device to the Client Device. While the Client device is set up to associate with the Master device and play the MPEG file (6 $\frac{1}{2}$ Magic Hours) from Master device, the designated MPEG test file and instructions are located at: http://ntiacsd.ntia.doc.gov/dfs/.

5.2 CALIBRATION OF DFS DETECTION THRESHOLD LEVEL:

The measured channel is 5500MHz and 5510MHz, The radar signal was the same as transmitted channels, and injected into the antenna port of AP (master) or Client Device with Radar Detection, measured the channel closing transmission time and channel move time. The Master minimum antenna gain is 3.0dBi, and required detection threshold is -59dBm.

Conducted setup configuration of Calibration of DFS Detection Threshold Level

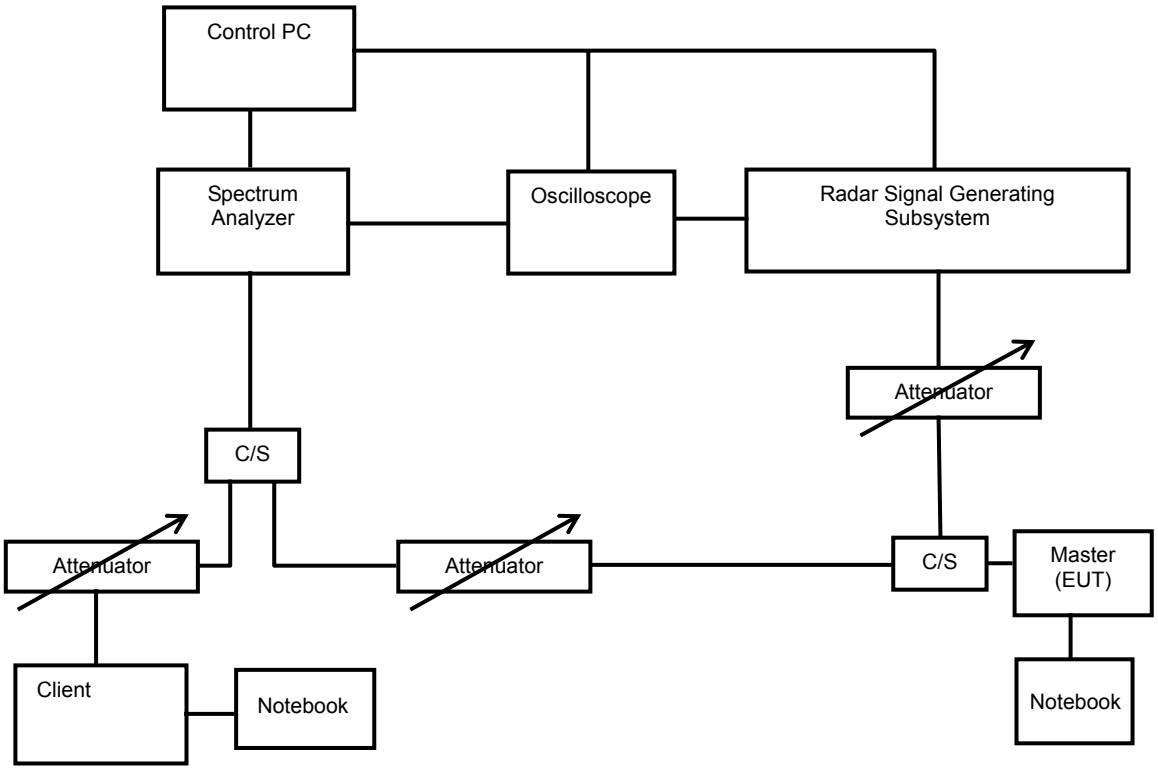


5.3 DEVIATION FROM TEST STANDARD

No deviation.

5.4 CONDUCTED TEST SETUP CONFIGURATION

5.4.1 MASTER MODE



The EUT is a U-NII Device operating in Master mode. The radar test signals are injected into the Master Device.

6. TEST RESULTS

6.1 SUMMARY OF TEST RESULT

Clause	Test Parameter	Remarks	Pass/Fail
15.407	DFS Detection Threshold	Applicable	Pass
15.407	U-NII Detection Bandwidth	Applicable	Pass
15.407	Channel Availability Check Time	Applicable	Pass
15.407	Channel Move Time	Applicable	Pass
15.407	Channel Closing Transmission Time	Applicable	Pass
15.407	Non- Occupancy Period	Applicable	Pass
15.407	Uniform Spreading	Applicable	Pass

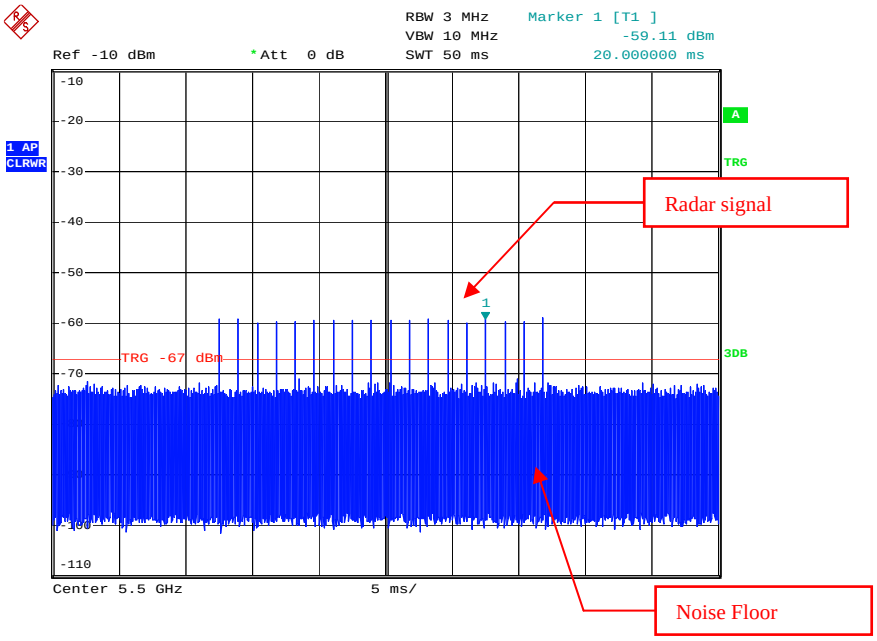
6.2 DETELED TEST RESULTS

6.2.1 TEST MODE: DEVICE OPERATING IN MASTER MODE.

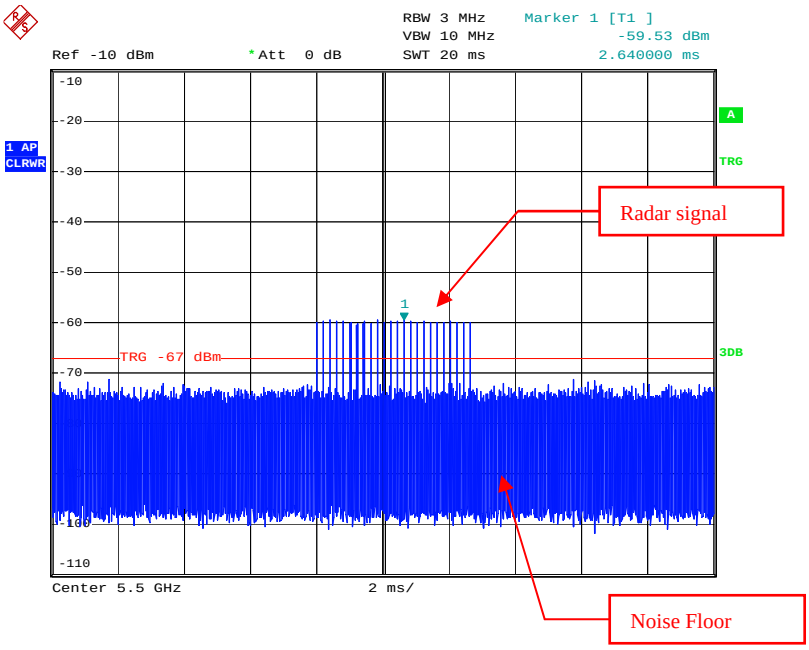
Master with injection at the Master. (Radar Test Waveforms are injected into the Master.

6.2.1.1 DFS DETECTION THRESHOLD

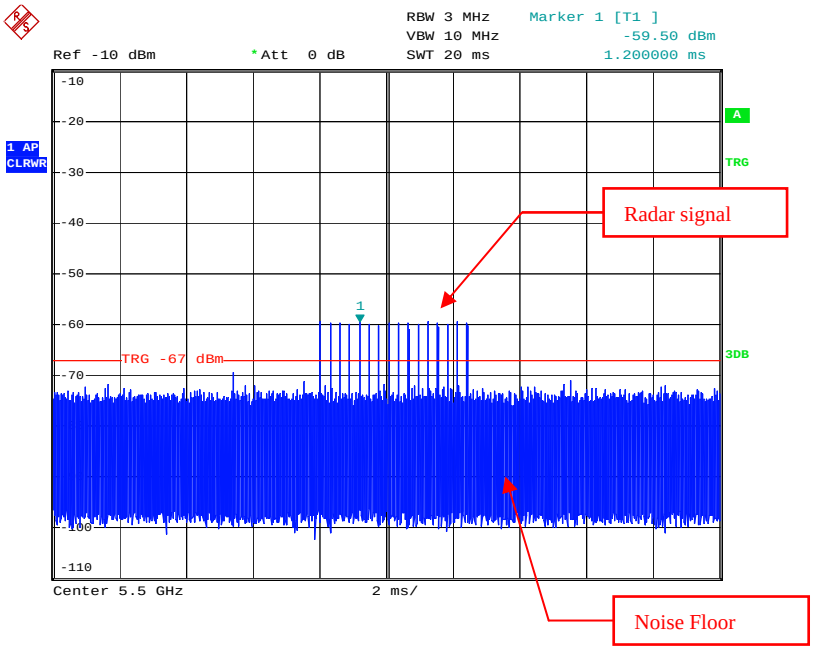
For a detection threshold level of –62dBm and the Master minimum antenna gain is 3.0 dBi, and required detection threshold is -59dBm (= -62 +3.0). The conducted radar burst level is set to -59dBm.



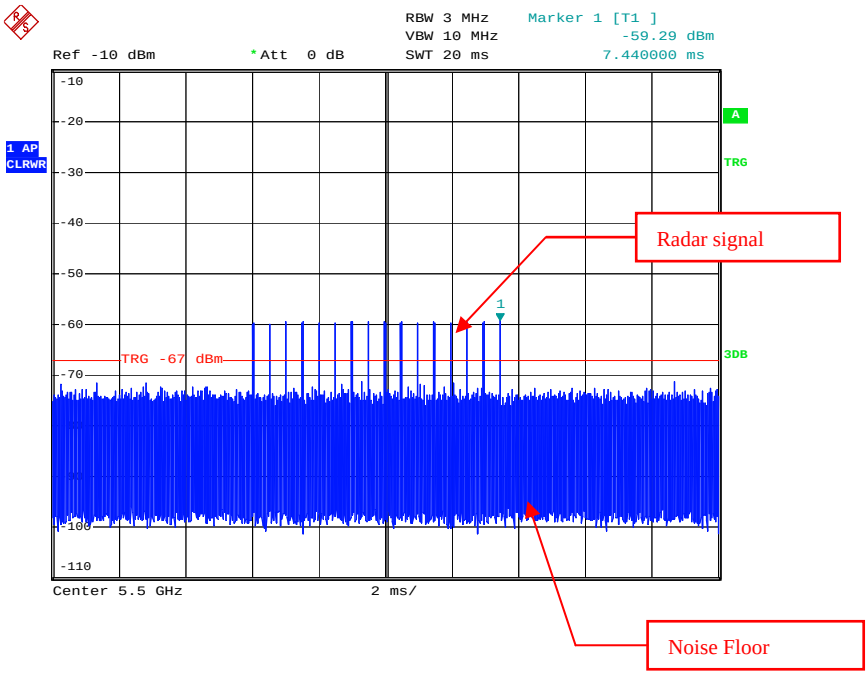
Radar Signal 1



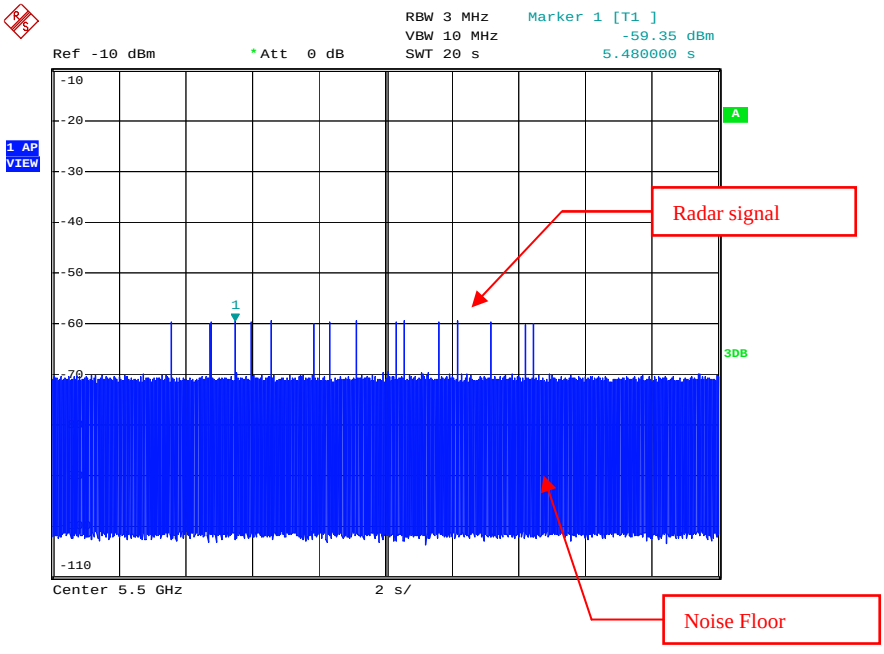
Radar Signal 2



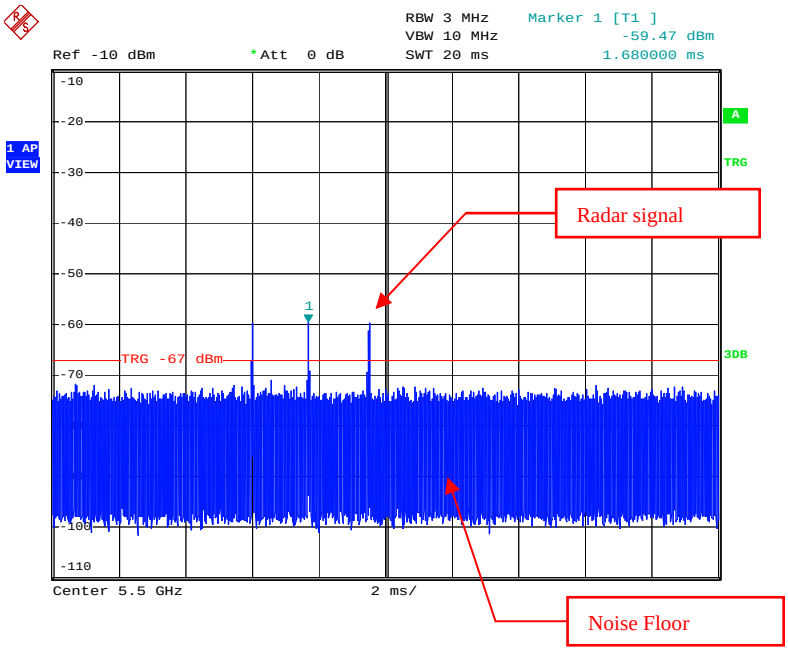
Radar Signal 3



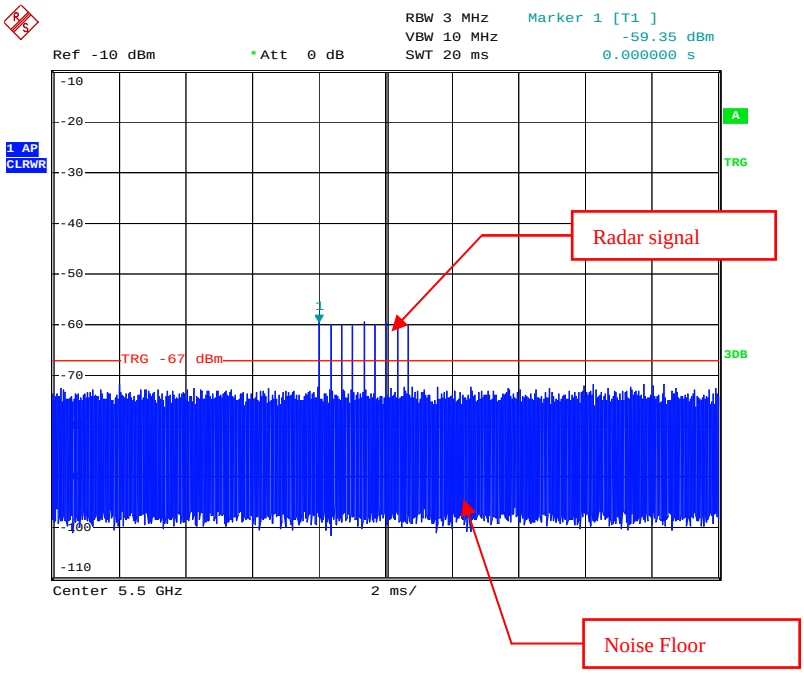
Radar Signal 4



Radar Signal 5



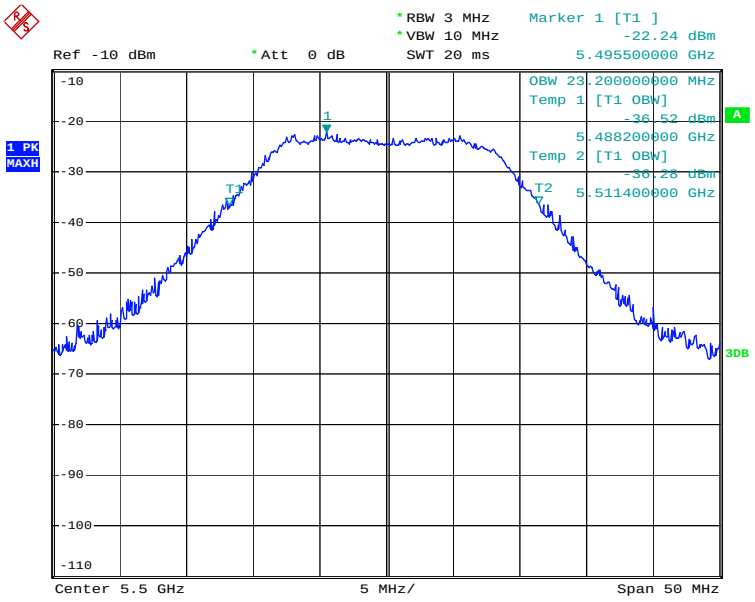
Single Burst of Radar Signal 5



Radar Signal 6

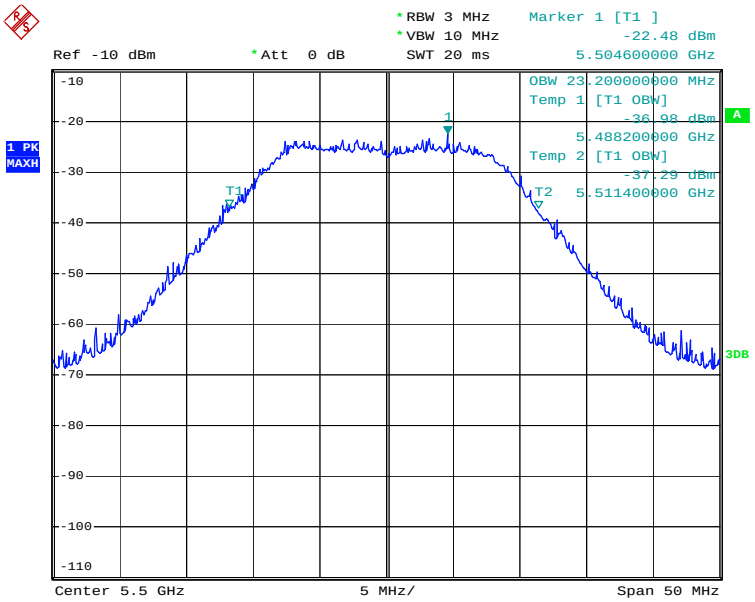
6.2.2 U-NII DETECTION BANDWIDTH

802.11a



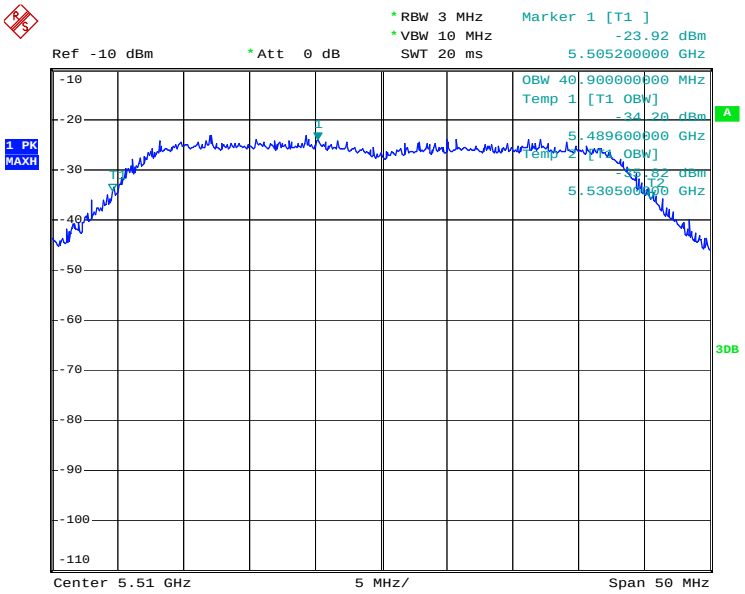
U-NII 99% Channel bandwidth

802.11n 20MHz



U-NII 99% Channel bandwidth

802.11n 40MHz



U-NII 99% Channel bandwidth

Detection Bandwidth Test - 802.11a											
EUT Frequency: 5500MHz EUT 99% Power bandwidth: 23.2MHz Detection bandwidth limit (80% of EUT 99% Power bandwidth): 18.56MHz Detection bandwidth (5510 (FH) – 5490(FL)) : 20MHz Test Result : PASS											
Radar Frequency (MHz)	Trial Number / Detection										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5489	Y	Y	Y	Y	Y	N	Y	Y	N	Y	70
5490 (FL)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5491	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5492	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5493	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5494	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5495	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5496	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5497	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5498	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5499	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5500	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5501	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5502	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5503	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5504	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5505	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5506	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5507	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5508	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5509	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5510(FH)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5511	Y	Y	N	Y	Y	Y	Y	N	Y	N	70

Detection Bandwidth Test - 802.11n 20MHz											
EUT Frequency: 5500MHz EUT 99% Power bandwidth: 23.2MHz Detection bandwidth limit (80% of EUT 99% Power bandwidth): 18.56MHz Detection bandwidth (5510(FH) – 5490(FL)) : 20 MHz Test Result : PASS											
Radar Frequency (MHz)	Trial Number / Detection										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5489	Y	Y	Y	N	Y	n	Y	Y	N	Y	70
5490(FL)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5491	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5492	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5493	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5494	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5495	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5496	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5497	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5498	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5499	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5500	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5501	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5502	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5503	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5504	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5505	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5506	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5507	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5508	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5509	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5510(FL)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5511	Y	Y	N	Y	N	Y	Y	N	Y	Y	70

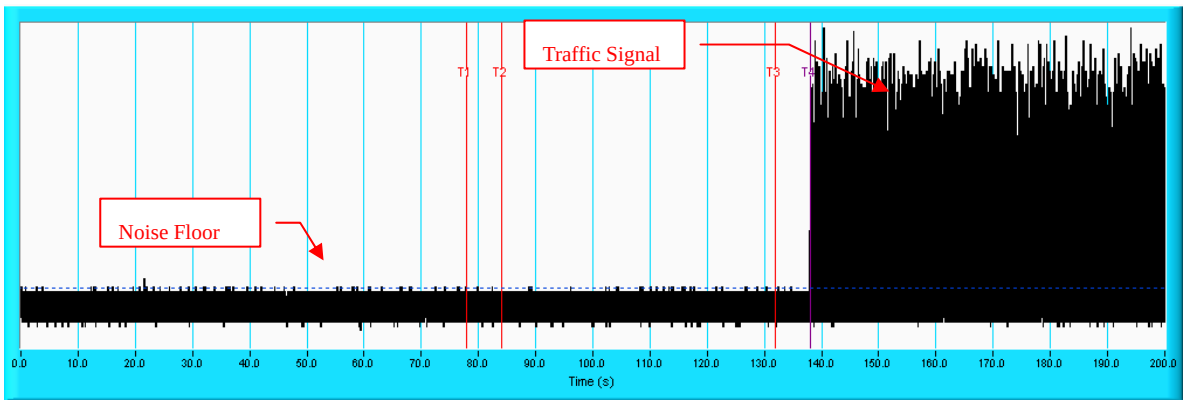
Detection Bandwidth Test - 802.11n 40MHz											
EUT Frequency: 5510MHz EUT 99% Power bandwidth: 40.9MHz Detection bandwidth limit (80% of EUT 99% Power bandwidth): 32.72MHz Detection bandwidth (5529(FH) – 5490(FL)) : 39MHz Test Result : PASS											
Radar Frequency (MHz)	Trial Number / Detection										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5489	Y	Y	Y	N	Y	Y	Y	Y	Y	N	80
5490(FL)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5491	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5492	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5493	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5494	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5495	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5496	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5497	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5498	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5499	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5500	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5501	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5502	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5503	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5504	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5505	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5506	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5507	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5508	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5509	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5510	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5511	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5512	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5513	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5514	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5515	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5516	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5517	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5518	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5519	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5520	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5521	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5522	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5523	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5524	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5525	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5526	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5527	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5528	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5529	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5530(FH)	Y	N	Y	Y	Y	Y	N	Y	Y	Y	80
5531	Y	Y	N	N	Y	Y	Y	N	Y	N	60

6.2.3 CHANNEL AVAILABILITY CHECK TIME

If the EUT successfully detected the radar burst, it should be observed as the EUT has no transmissions occurred until the EUT starts transmitting on another channel.

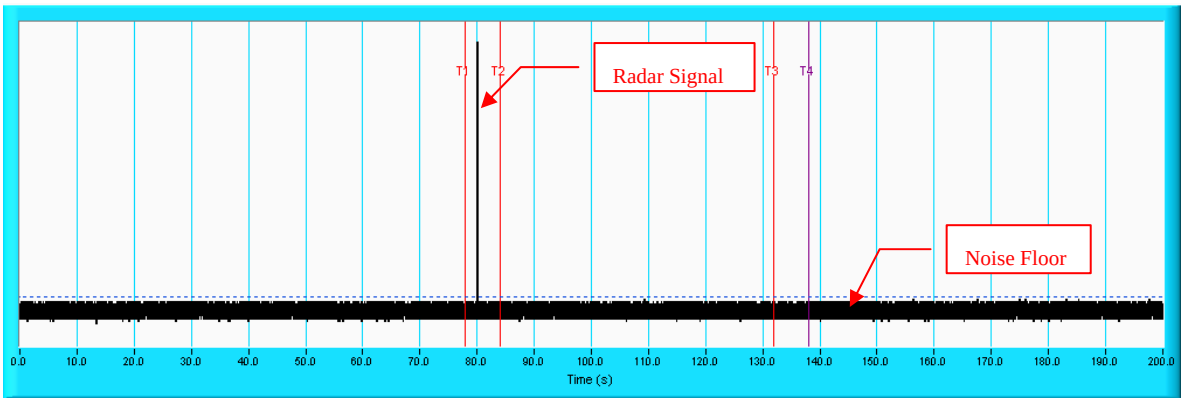
Timing of Radar Signal	Observation	
	EUT	Spectrum Analyzer
Within 1 to 6 second	Detected	No transmissions
Within 54 to 60 second	Detected	No transmissions

Initial Channel Availability Check Time



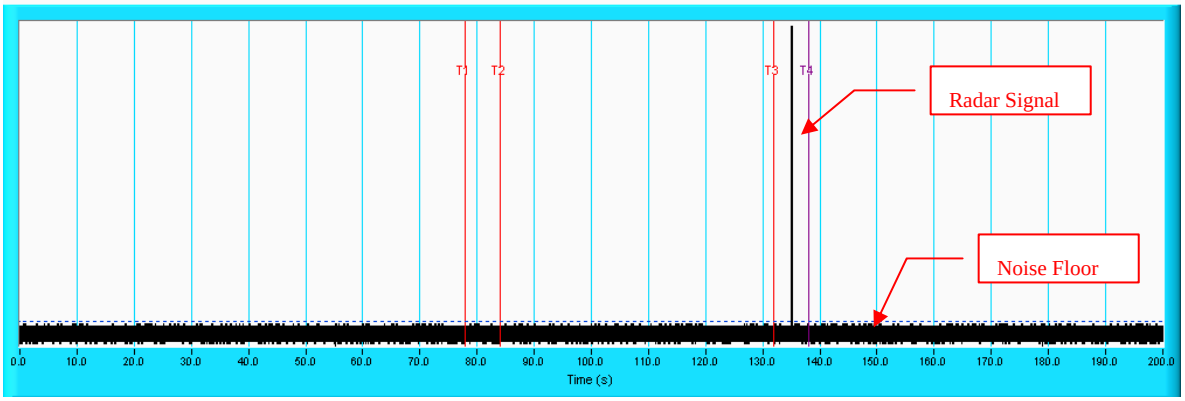
NOTE: T1 denotes the end of power-up time period is 78 second. T4 denotes the end of Channel Availability Check time is 138 second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

Radar Burst at the Beginning of the Channel Availability Check Time



NOTE: T1 denotes the end of power up time period is 78 second. T2 denotes 84 second; the radar burst was commenced within a 6 second window starting from the end of power-up sequence. T4 denotes the 138 second.

Radar Burst at the End of the Channel Availability Check Time

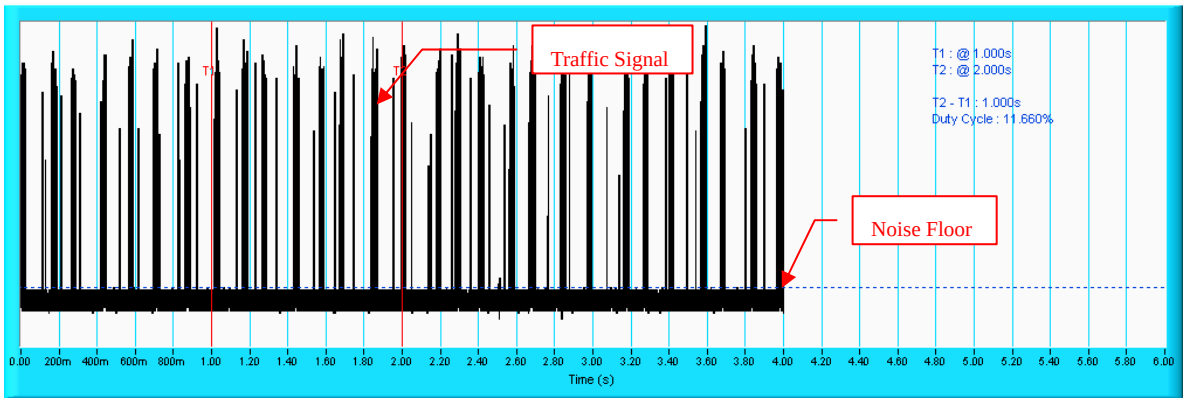


NOTE: T1 denotes the end of power up time period is 78 second. T3 denotes 132 second and radar burst was commenced within 54th second to 60th second window starting from the end of power-up sequence. T4 denotes the 138 second.

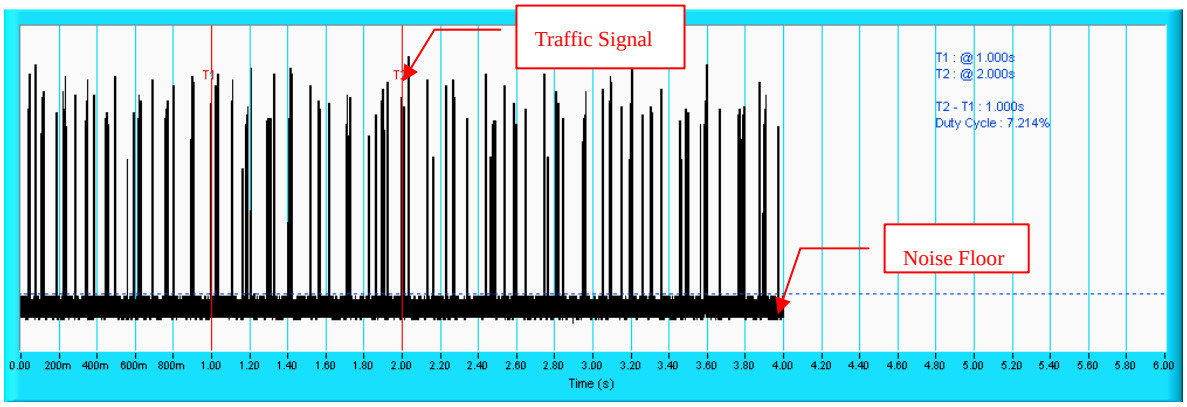
6.2.4 CHANNEL CLOSING TRANSMISSION AND CHANNEL MOVE TIME

Wireless Traffic Loading

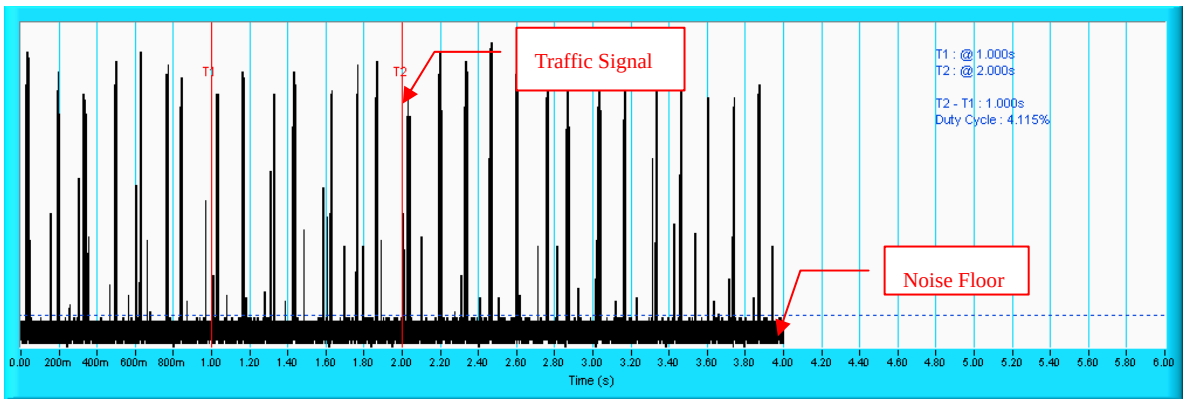
802.11a



802.11n 20MHz



802.11n 40MHz



802.11a

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Number of Trials(Times)	Percentage of Successful Detection (%)
1	1	1428	18	30	93.3
2	1-5	150-230	23-29	30	80
3	6-10	200-500	16-18	30	80
4	11-20	200-500	12-16	30	80
Aggregate (Radar Types 1-4)				120	83.3

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	83.3

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	90

The Detailed Radar pattern and Statistical Performance showed in Annex A.

802.11n 20MHz

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Number of Trials(Times)	Percentage of Successful Detection (%)
1	1	1428	18	30	96.7
2	1-5	150-230	23-29	30	76.7
3	6-10	200-500	16-18	30	76.7
4	11-20	200-500	12-16	30	83.3
Aggregate (Radar Types 1-4)				120	83.3

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	83.3

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	90

The Detailed Radar pattern and Statistical Performance showed in Annex A.

802.11n 40MHz

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Number of Trials(Times)	Percentage of Successful Detection (%)
1	1	1428	18	30	93.3
2	1-5	150-230	23-29	30	83.3
3	6-10	200-500	16-18	30	83.3
4	11-20	200-500	12-16	30	86.7
Aggregate (Radar Types 1-4)				120	86.7

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	83.3

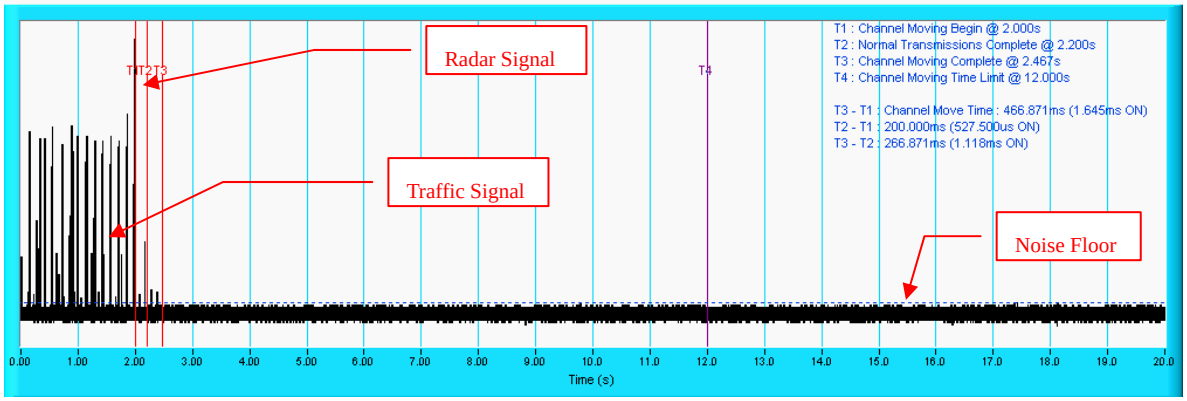
Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	90

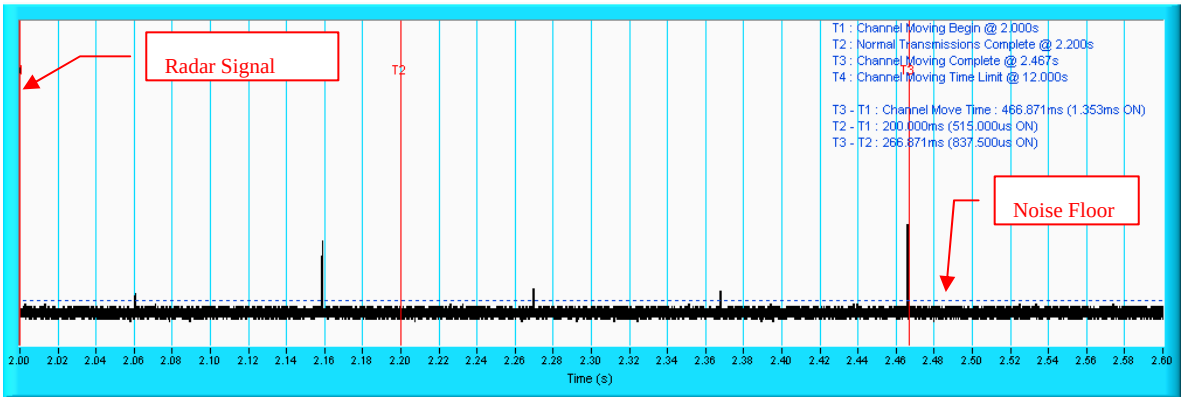
The Detailed Radar pattern and Statistical Performance showed in Annex A.

Radar signal 1

802.11n 20MHz



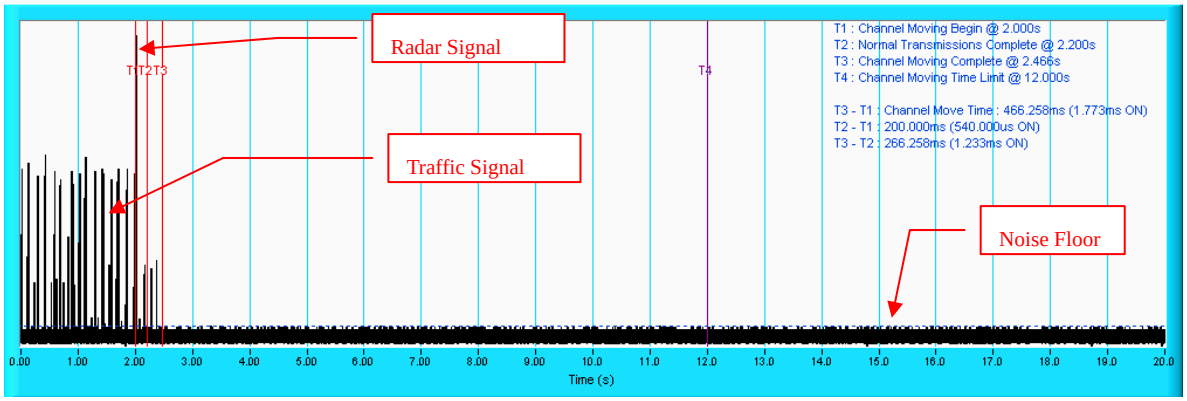
NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



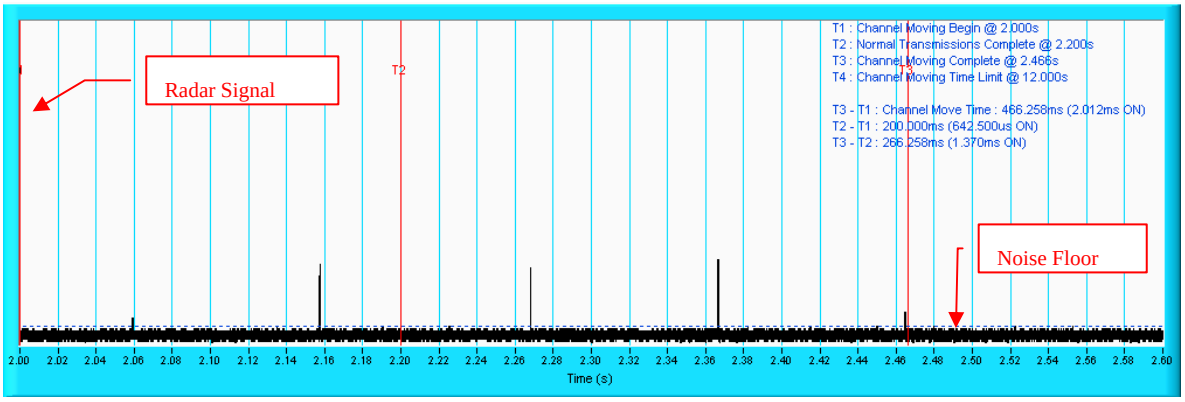
NOTE: An expanded plot for the device vacates the channel in the required 600ms

Radar signal 2

802.11n 20MHz



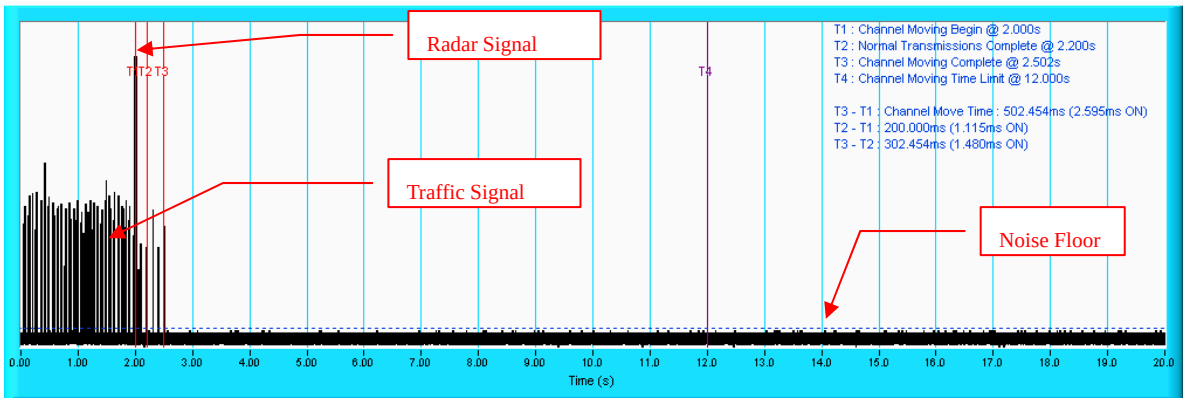
NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



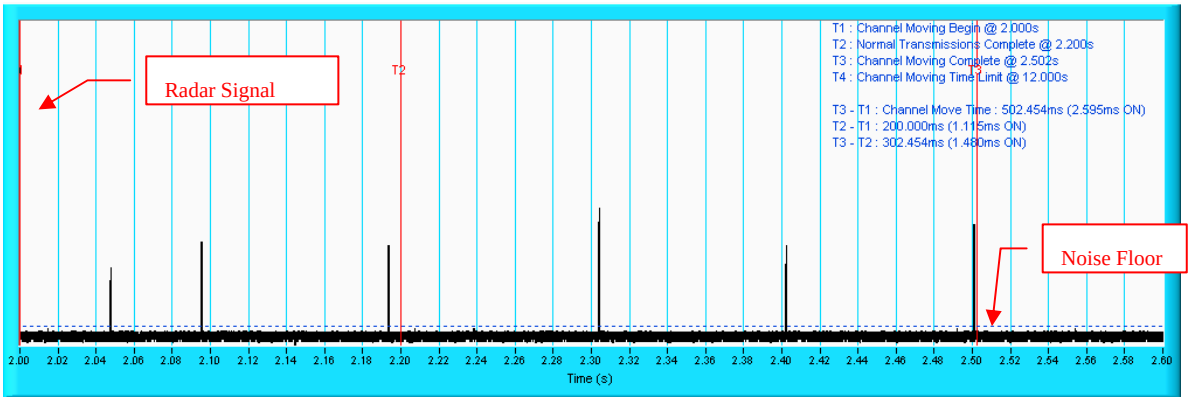
NOTE: An expanded plot for the device vacates the channel in the required 600ms

Radar signal 3

802.11n 20MHz



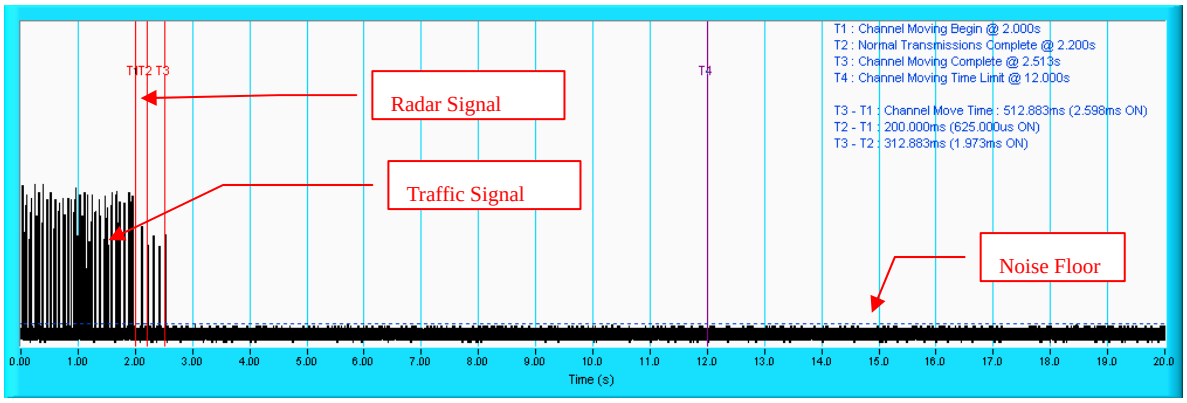
NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



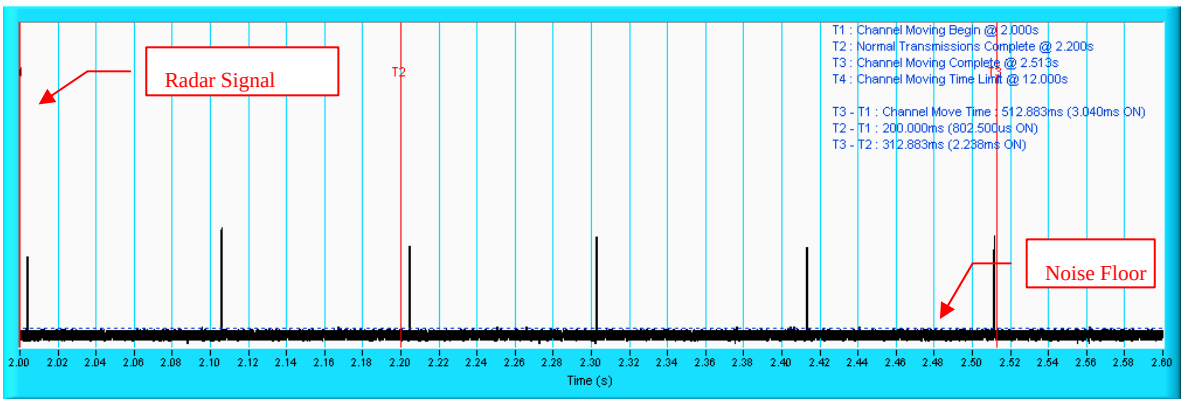
NOTE: An expanded plot for the device vacates the channel in the required 600ms

Radar signal 4

802.11n 20MHz



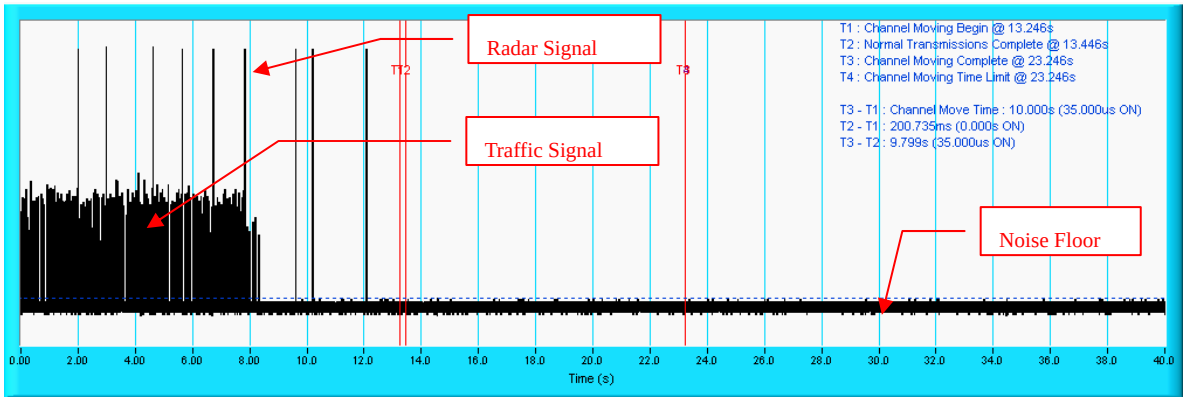
NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



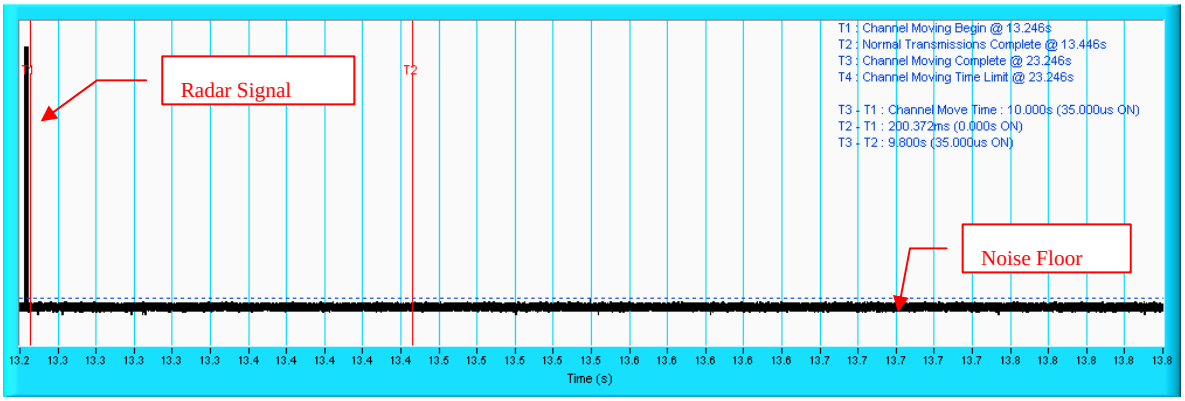
NOTE: An expanded plot for the device vacates the channel in the required 600ms

Radar signal 5

802.11n 20MHz



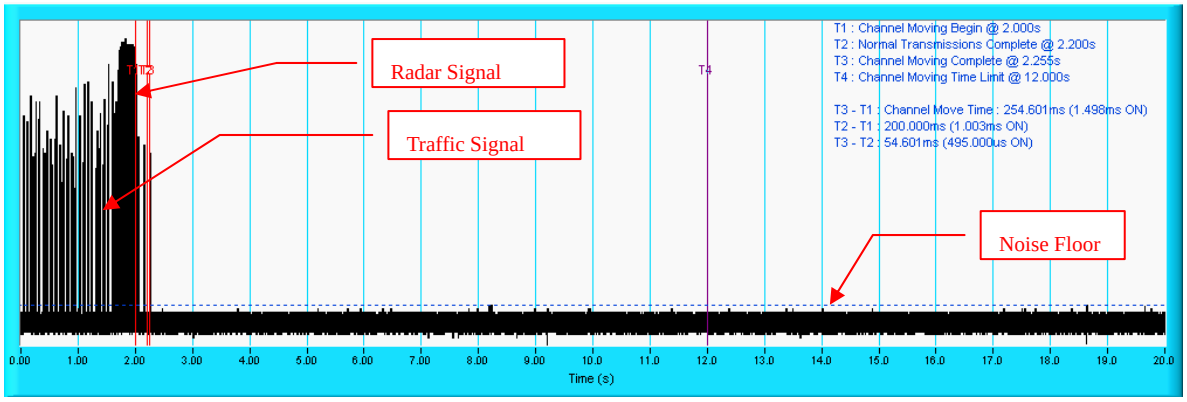
NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



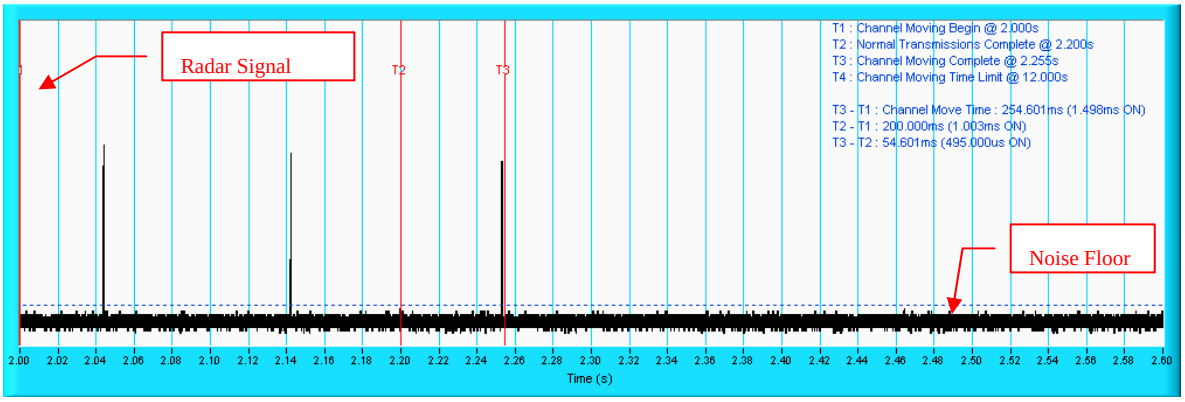
NOTE: An expanded plot for the device vacates the channel in the required 600ms

Radar signal 6

802.11n 20MHz



NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



NOTE: An expanded plot for the device vacates the channel in the required 600ms

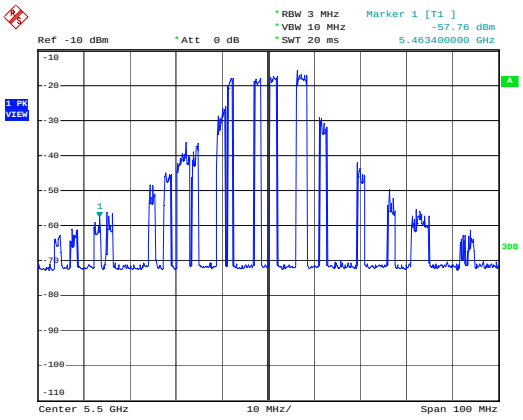
6.2.5 NON- OCCUPANCY PERIOD

Associate test:

During the 30 minutes observation time, EUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.

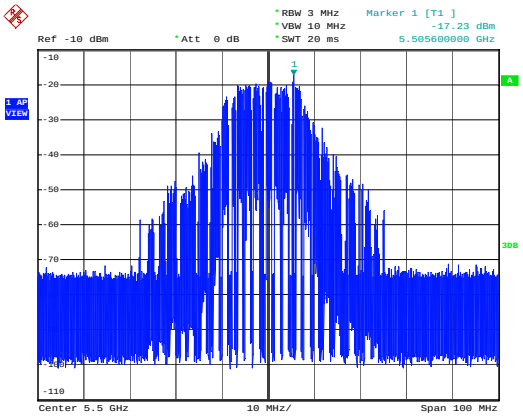
1) EUT links up with Client at 5500MHz.

Waveform of EUT links up with Client

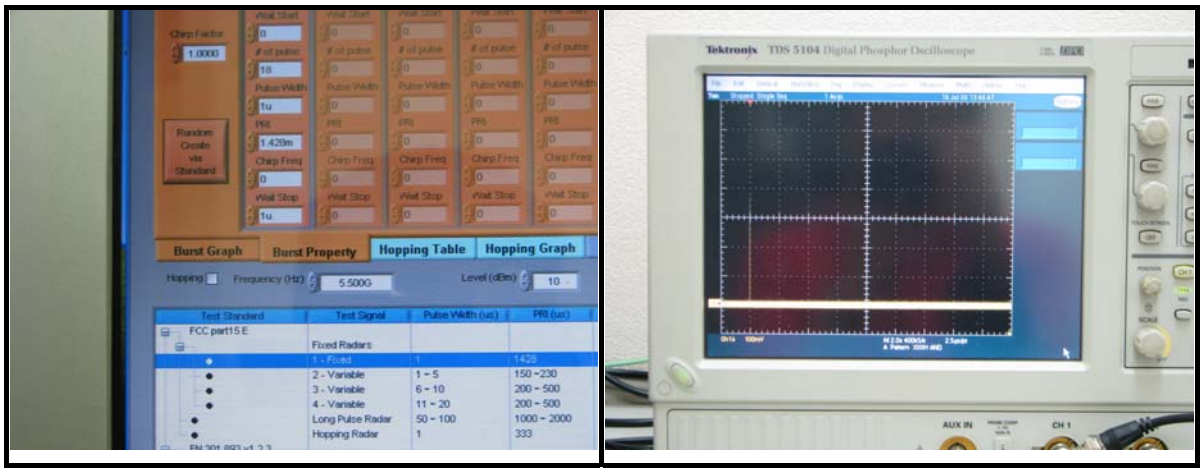


2) EUT plays test movie from Client.

Waveform of transmission



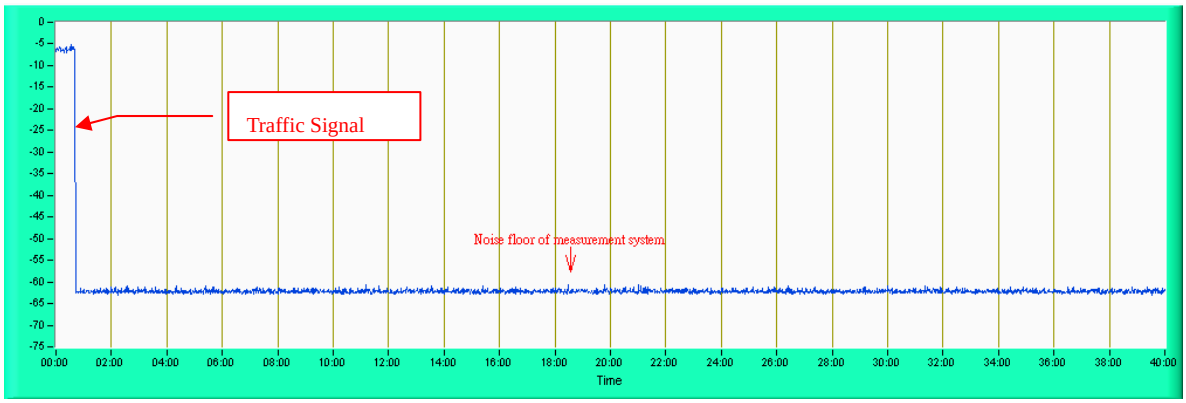
3) Radar 1~6 is used for DFS testing



4) 5500MHz has been monitored in 30 minutes period. In this period, no any transmission occurs.

Plot of 30minutes period

802.11n 20MHz.



NOTE: Test setup are shown on Test set up photo.pdf

6.2.6 UNIFORM SPREADING

The intention of the uniform spreading is to provide, on aggregate, a uniform loading of the spectrum. The EUT using the DFS bands 5250 to 5350MHz and 5470 to 5725 MHz channels so that the probability of selecting a given channel shall be the same for all channels.

The EUT will select channel by random mode and mark this channel after detecting radar signal, so that will select unused channel by random mode.

6.2.7 TRANSMIT POWER CONTROL (TPC)

According to FCC 15.407(h)(1) the TPC mechanism is not required for system with an E.I.R.P. of less 500mW

7. TESTING LABORATORIES INFORMATION

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

Copies of accreditation certificates of our laboratories obtained from approval agencies can be downloaded from our web site: www.adt.com.tw/index.5/phtml. If you have any comments, please feel free to contact us at the following:

Linko EMC/RF Lab:
Tel: 886-2-26052180
Fax: 886-2-26051924

Hsin Chu EMC/RF Lab:
Tel: 886-3-5935343
Fax: 886-3-5935342

Hwa Ya EMC/RF/Safety Telecom Lab:
Tel: 886-3-3183232
Fax: 886-3-3185050

Web Site: www.adt.com.tw

8. APPENDIX-A

Annex A1: The Detailed Radar pattern and Statistical Performance

802.11a

Type 1 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	18	1.0u	1.428m	Yes
2	18	1.0u	1.428m	Yes
3	18	1.0u	1.428m	Yes
4	18	1.0u	1.428m	Yes
5	18	1.0u	1.428m	Yes
6	18	1.0u	1.428m	Yes
7	18	1.0u	1.428m	Yes
8	18	1.0u	1.428m	Yes
9	18	1.0u	1.428m	Yes
10	18	1.0u	1.428m	No
11	18	1.0u	1.428m	Yes
12	18	1.0u	1.428m	Yes
13	18	1.0u	1.428m	Yes
14	18	1.0u	1.428m	Yes
15	18	1.0u	1.428m	Yes
16	18	1.0u	1.428m	Yes
17	18	1.0u	1.428m	Yes
18	18	1.0u	1.428m	Yes
19	18	1.0u	1.428m	Yes
20	18	1.0u	1.428m	Yes
21	18	1.0u	1.428m	Yes
22	18	1.0u	1.428m	Yes
23	18	1.0u	1.428m	Yes
24	18	1.0u	1.428m	Yes
25	18	1.0u	1.428m	No
26	18	1.0u	1.428m	Yes
27	18	1.0u	1.428m	Yes
28	18	1.0u	1.428m	Yes
29	18	1.0u	1.428m	Yes
30	18	1.0u	1.428m	Yes
				Detection Rate: 93.3 %

802.11a

Type 2 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	26	1.7u	213.0u	No
2	28	2.1u	207.0u	Yes
3	24	3.7u	169.0u	Yes
4	25	3.5u	201.0u	Yes
5	29	1.2u	192.0u	Yes
6	27	1.9u	157.0u	Yes
7	27	1.4u	187.0u	Yes
8	28	4.5u	171.0u	No
9	26	4.9u	159.0u	Yes
10	27	4.8u	187.0u	Yes
11	25	2.8u	211.0u	Yes
12	25	1.9u	191.0u	No
13	24	2.5u	216.0u	Yes
14	28	4.1u	209.0u	No
15	28	1.9u	223.0u	Yes
16	28	4.0u	175.0u	Yes
17	28	4.1u	203.0u	Yes
18	23	2.4u	167.0u	Yes
19	25	2.1u	188.0u	No
20	25	3.6u	202.0u	Yes
21	27	2.5u	173.0u	Yes
22	26	3.3u	152.0u	Yes
23	23	4.4u	190.0u	Yes
24	29	3.5u	186.0u	Yes
25	27	2.6u	201.0u	Yes
26	25	1.8u	206.0u	Yes
27	25	1.7u	163.0u	No
28	29	3.4u	218.0u	Yes
29	24	4.8u	198.0u	Yes
30	26	3.2u	202.0u	Yes
				Detection Rate: 80.0 %

802.11a

Type 3 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	16	8.7u	335.0u	Yes
2	16	8.2u	383.0u	Yes
3	17	8.4u	288.0u	No
4	18	6.4u	277.0u	Yes
5	18	10.0u	458.0u	Yes
6	18	9.2u	448.0u	Yes
7	18	9.5u	249.0u	Yes
8	17	9.8u	305.0u	No
9	17	9.8u	326.0u	Yes
10	18	6.6u	469.0u	Yes
11	18	8.8u	325.0u	Yes
12	16	7.3u	338.0u	Yes
13	18	8.1u	300.0u	Yes
14	16	8.1u	436.0u	Yes
15	16	7.1u	431.0u	Yes
16	17	7.3u	273.0u	No
17	17	8.7u	244.0u	Yes
18	17	8.1u	316.0u	Yes
19	17	9.0u	401.0u	Yes
20	18	9.2u	275.0u	Yes
21	17	9.9u	207.0u	No
22	17	9.9u	324.0u	Yes
23	17	8.1u	455.0u	Yes
24	18	6.7u	205.0u	No
25	18	8.3u	382.0u	Yes
26	17	7.7u	498.0u	Yes
27	18	7.2u	383.0u	Yes
28	18	6.4u	478.0u	Yes
29	17	8.8u	442.0u	No
30	17	7.6u	403.0u	Yes
				Detection Rate: 80.0 %

802.11a

Type 4 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	15	12.2u	454.0u	Yes
2	13	18.9u	321.0u	No
3	15	14.3u	246.0u	Yes
4	15	19.6u	319.0u	Yes
5	13	19.1u	258.0u	Yes
6	15	17.5u	485.0u	Yes
7	14	15.0u	407.0u	Yes
8	12	13.9u	482.0u	Yes
9	15	19.3u	382.0u	No
10	16	16.0u	383.0u	Yes
11	14	19.3u	452.0u	Yes
12	12	16.8u	268.0u	Yes
13	12	17.1u	376.0u	No
14	15	19.2u	402.0u	Yes
15	12	16.4u	364.0u	Yes
16	13	13.9u	333.0u	No
17	14	11.1u	300.0u	Yes
18	14	11.0u	323.0u	Yes
19	15	13.5u	267.0u	Yes
20	14	19.2u	269.0u	Yes
21	14	12.0u	265.0u	Yes
22	14	11.3u	221.0u	Yes
23	13	15.1u	289.0u	No
24	14	12.1u	282.0u	Yes
25	14	17.6u	246.0u	Yes
26	15	14.5u	479.0u	Yes
27	12	14.5u	232.0u	Yes
28	15	16.4u	492.0u	Yes
29	13	17.1u	283.0u	No
30	15	16.7u	464.0u	Yes
				Detection Rate: 80.0 %

802.11a

Type 5 Radar Statistical Performances		
Trial #	**Test Signal Name**	**Detection**
1	LP_Signal_01	Yes
2	LP_Signal_02	Yes
3	LP_Signal_03	Yes
4	LP_Signal_04	No
5	LP_Signal_05	Yes
6	LP_Signal_06	Yes
7	LP_Signal_07	Yes
8	LP_Signal_08	Yes
9	LP_Signal_09	Yes
10	LP_Signal_10	No
11	LP_Signal_11	Yes
12	LP_Signal_12	No
13	LP_Signal_13	Yes
14	LP_Signal_14	Yes
15	LP_Signal_15	Yes
16	LP_Signal_16	No
17	LP_Signal_17	Yes
18	LP_Signal_18	Yes
19	LP_Signal_19	Yes
20	LP_Signal_20	Yes
21	LP_Signal_21	Yes
22	LP_Signal_22	Yes
23	LP_Signal_23	No
24	LP_Signal_24	Yes
25	LP_Signal_25	Yes
26	LP_Signal_26	Yes
27	LP_Signal_27	Yes
28	LP_Signal_28	Yes
29	LP_Signal_29	Yes
30	LP_Signal_30	Yes
		Detection Rate: 83.3 %

The Long Pulse Radar pattern showed in Annex A.2

802.11a

Type 6 Radar Statistical Performances		
Trial #	**Hopping Frequency Sequence Name**	**Detection**
1	HOP_FREQ_SEQ_01	Yes
2	HOP_FREQ_SEQ_02	Yes
3	HOP_FREQ_SEQ_03	Yes
4	HOP_FREQ_SEQ_04	Yes
5	HOP_FREQ_SEQ_05	Yes
6	HOP_FREQ_SEQ_06	Yes
7	HOP_FREQ_SEQ_07	Yes
8	HOP_FREQ_SEQ_08	Yes
9	HOP_FREQ_SEQ_09	Yes
10	HOP_FREQ_SEQ_10	No
11	HOP_FREQ_SEQ_11	Yes
12	HOP_FREQ_SEQ_12	Yes
13	HOP_FREQ_SEQ_13	Yes
14	HOP_FREQ_SEQ_14	Yes
15	HOP_FREQ_SEQ_15	Yes
16	HOP_FREQ_SEQ_16	Yes
17	HOP_FREQ_SEQ_17	Yes
18	HOP_FREQ_SEQ_18	Yes
19	HOP_FREQ_SEQ_19	Yes
20	HOP_FREQ_SEQ_20	No
21	HOP_FREQ_SEQ_21	Yes
22	HOP_FREQ_SEQ_22	Yes
23	HOP_FREQ_SEQ_23	Yes
24	HOP_FREQ_SEQ_24	Yes
25	HOP_FREQ_SEQ_25	Yes
26	HOP_FREQ_SEQ_26	No
27	HOP_FREQ_SEQ_27	Yes
28	HOP_FREQ_SEQ_28	Yes
29	HOP_FREQ_SEQ_29	Yes
30	HOP_FREQ_SEQ_30	Yes
		Detection Rate: 90.0 %

The Frequency Hopping Radar pattern showed in Annex A.3

802.11n 20MHz

Type 1 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	18	1.0u	1.428m	Yes
2	18	1.0u	1.428m	Yes
3	18	1.0u	1.428m	Yes
4	18	1.0u	1.428m	Yes
5	18	1.0u	1.428m	No
6	18	1.0u	1.428m	Yes
7	18	1.0u	1.428m	Yes
8	18	1.0u	1.428m	Yes
9	18	1.0u	1.428m	Yes
10	18	1.0u	1.428m	Yes
11	18	1.0u	1.428m	Yes
12	18	1.0u	1.428m	Yes
13	18	1.0u	1.428m	Yes
14	18	1.0u	1.428m	Yes
15	18	1.0u	1.428m	Yes
16	18	1.0u	1.428m	Yes
17	18	1.0u	1.428m	Yes
18	18	1.0u	1.428m	Yes
19	18	1.0u	1.428m	Yes
20	18	1.0u	1.428m	Yes
21	18	1.0u	1.428m	Yes
22	18	1.0u	1.428m	Yes
23	18	1.0u	1.428m	Yes
24	18	1.0u	1.428m	Yes
25	18	1.0u	1.428m	Yes
26	18	1.0u	1.428m	Yes
27	18	1.0u	1.428m	Yes
28	18	1.0u	1.428m	Yes
29	18	1.0u	1.428m	Yes
30	18	1.0u	1.428m	Yes
				Detection Rate: 96.7 %

802.11n 20MHz

Type 2 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	26	1.1u	163.0u	Yes
2	25	3.7u	228.0u	No
3	28	3.5u	208.0u	Yes
4	27	2.1u	230.0u	No
5	25	2.4u	203.0u	Yes
6	25	1.4u	155.0u	Yes
7	26	4.1u	154.0u	No
8	24	3.0u	228.0u	Yes
9	25	2.8u	178.0u	Yes
10	27	2.1u	188.0u	Yes
11	25	3.8u	207.0u	Yes
12	27	4.6u	210.0u	Yes
13	23	4.0u	208.0u	Yes
14	25	1.3u	219.0u	No
15	26	1.9u	219.0u	Yes
16	26	1.2u	178.0u	Yes
17	24	2.4u	170.0u	Yes
18	26	4.9u	161.0u	No
19	24	2.6u	186.0u	No
20	28	3.3u	191.0u	Yes
21	26	3.8u	225.0u	Yes
22	24	4.4u	192.0u	Yes
23	26	4.5u	193.0u	Yes
24	27	2.5u	161.0u	Yes
25	26	3.0u	175.0u	No
26	26	3.9u	166.0u	Yes
27	26	3.2u	198.0u	Yes
28	26	1.6u	176.0u	Yes
29	23	1.1u	178.0u	Yes
30	24	4.9u	196.0u	Yes
				Detection Rate: 76.7 %

802.11n 20MHz

Type 3 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	16	8.2u	246.0u	No
2	16	8.6u	279.0u	No
3	17	6.3u	410.0u	Yes
4	16	8.0u	332.0u	Yes
5	18	8.0u	296.0u	Yes
6	18	9.1u	287.0u	No
7	17	9.2u	432.0u	Yes
8	18	6.7u	481.0u	Yes
9	17	8.7u	247.0u	Yes
10	17	6.8u	333.0u	No
11	17	8.0u	446.0u	Yes
12	18	6.0u	222.0u	Yes
13	18	9.6u	251.0u	Yes
14	17	6.3u	430.0u	Yes
15	17	9.3u	256.0u	Yes
16	17	6.5u	462.0u	Yes
17	16	8.9u	282.0u	Yes
18	17	9.1u	242.0u	No
19	17	8.7u	379.0u	Yes
20	17	8.8u	270.0u	No
21	18	9.8u	240.0u	Yes
22	17	8.8u	210.0u	Yes
23	17	7.1u	345.0u	Yes
24	18	8.3u	358.0u	Yes
25	17	8.0u	417.0u	Yes
26	16	6.8u	273.0u	Yes
27	16	7.0u	338.0u	Yes
28	16	7.9u	249.0u	No
29	17	9.7u	208.0u	Yes
30	18	6.2u	216.0u	Yes
				Detection Rate: 76.7 %

802.11n 20MHz

Type 4 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	15	12.4u	246.0u	Yes
2	13	13.6u	220.0u	Yes
3	16	18.4u	411.0u	Yes
4	13	19.7u	452.0u	Yes
5	14	16.5u	477.0u	Yes
6	14	18.4u	465.0u	Yes
7	14	12.5u	251.0u	Yes
8	13	14.6u	374.0u	Yes
9	13	14.2u	335.0u	Yes
10	15	17.0u	476.0u	No
11	13	11.2u	399.0u	Yes
12	12	16.4u	488.0u	No
13	13	13.8u	377.0u	Yes
14	15	18.4u	441.0u	No
15	15	16.1u	268.0u	Yes
16	14	11.7u	261.0u	Yes
17	16	14.2u	294.0u	No
18	16	12.2u	285.0u	Yes
19	13	18.3u	346.0u	Yes
20	14	18.1u	350.0u	Yes
21	13	18.5u	209.0u	Yes
22	14	12.8u	221.0u	Yes
23	13	12.9u	465.0u	Yes
24	13	17.7u	339.0u	Yes
25	15	19.3u	445.0u	Yes
26	13	16.7u	356.0u	Yes
27	13	13.6u	465.0u	Yes
28	15	17.6u	227.0u	Yes
29	13	16.4u	288.0u	No
30	13	16.7u	212.0u	Yes
				Detection Rate: 83.3 %

Type 5 Radar Statistical Performances		
Trial #	**Test Signal Name**	**Detection**
1	LP_Signal_01	Yes
2	LP_Signal_02	No
3	LP_Signal_03	Yes
4	LP_Signal_04	Yes
5	LP_Signal_05	Yes
6	LP_Signal_06	Yes
7	LP_Signal_07	Yes
8	LP_Signal_08	Yes
9	LP_Signal_09	Yes
10	LP_Signal_10	Yes
11	LP_Signal_11	Yes
12	LP_Signal_12	No
13	LP_Signal_13	Yes
14	LP_Signal_14	Yes
15	LP_Signal_15	Yes
16	LP_Signal_16	Yes
17	LP_Signal_17	Yes
18	LP_Signal_18	No
19	LP_Signal_19	Yes
20	LP_Signal_20	Yes
21	LP_Signal_21	No
22	LP_Signal_22	Yes
23	LP_Signal_23	Yes
24	LP_Signal_24	Yes
25	LP_Signal_25	No
26	LP_Signal_26	Yes
27	LP_Signal_27	Yes
28	LP_Signal_28	Yes
29	LP_Signal_29	Yes
30	LP_Signal_30	Yes
		Detection Rate: 83.3 %

The Long Pulse Radar pattern showed in Annex A.2

802.11n 20MHz

Type 6 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	9	1.0u	333.0u	Yes
2	9	1.0u	333.0u	Yes
3	9	1.0u	333.0u	Yes
4	9	1.0u	333.0u	Yes
5	9	1.0u	333.0u	Yes
6	9	1.0u	333.0u	Yes
7	9	1.0u	333.0u	No
8	9	1.0u	333.0u	Yes
9	9	1.0u	333.0u	Yes
10	9	1.0u	333.0u	Yes
11	9	1.0u	333.0u	Yes
12	9	1.0u	333.0u	Yes
13	9	1.0u	333.0u	Yes
14	9	1.0u	333.0u	No
15	9	1.0u	333.0u	Yes
16	9	1.0u	333.0u	Yes
17	9	1.0u	333.0u	Yes
18	9	1.0u	333.0u	Yes
19	9	1.0u	333.0u	Yes
20	9	1.0u	333.0u	Yes
21	9	1.0u	333.0u	Yes
22	9	1.0u	333.0u	Yes
23	9	1.0u	333.0u	Yes
24	9	1.0u	333.0u	Yes
25	9	1.0u	333.0u	Yes
26	9	1.0u	333.0u	Yes
27	9	1.0u	333.0u	No
28	9	1.0u	333.0u	Yes
29	9	1.0u	333.0u	Yes
30	9	1.0u	333.0u	Yes
				Detection Rate: 90.0 %

The Frequency Hopping Radar pattern showed in Annex A.3

802.11n 40MHz

Type 1 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	18	1.0u	1.428m	Yes
2	18	1.0u	1.428m	Yes
3	18	1.0u	1.428m	Yes
4	18	1.0u	1.428m	Yes
5	18	1.0u	1.428m	Yes
6	18	1.0u	1.428m	Yes
7	18	1.0u	1.428m	Yes
8	18	1.0u	1.428m	Yes
9	18	1.0u	1.428m	Yes
10	18	1.0u	1.428m	No
11	18	1.0u	1.428m	Yes
12	18	1.0u	1.428m	Yes
13	18	1.0u	1.428m	Yes
14	18	1.0u	1.428m	Yes
15	18	1.0u	1.428m	Yes
16	18	1.0u	1.428m	Yes
17	18	1.0u	1.428m	Yes
18	18	1.0u	1.428m	Yes
19	18	1.0u	1.428m	Yes
20	18	1.0u	1.428m	Yes
21	18	1.0u	1.428m	Yes
22	18	1.0u	1.428m	Yes
23	18	1.0u	1.428m	Yes
24	18	1.0u	1.428m	Yes
25	18	1.0u	1.428m	No
26	18	1.0u	1.428m	Yes
27	18	1.0u	1.428m	Yes
28	18	1.0u	1.428m	Yes
29	18	1.0u	1.428m	Yes
30	18	1.0u	1.428m	Yes
				Detection Rate: 93.3 %

802.11n 40MHz

Type 2 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	25	3.1u	187.0u	Yes
2	25	3.0u	211.0u	No
3	26	2.6u	175.0u	Yes
4	24	1.1u	192.0u	Yes
5	25	2.1u	184.0u	Yes
6	24	3.1u	167.0u	No
7	29	4.8u	213.0u	Yes
8	27	1.8u	179.0u	Yes
9	25	4.0u	209.0u	Yes
10	28	2.9u	226.0u	Yes
11	25	4.2u	158.0u	Yes
12	26	1.4u	190.0u	Yes
13	24	3.1u	208.0u	Yes
14	27	5.0u	194.0u	Yes
15	25	1.9u	217.0u	Yes
16	23	3.1u	183.0u	Yes
17	27	4.6u	210.0u	No
18	29	2.2u	215.0u	Yes
19	27	3.2u	226.0u	Yes
20	24	1.2u	195.0u	No
21	26	2.9u	191.0u	Yes
22	28	3.2u	216.0u	Yes
23	24	1.2u	158.0u	No
24	25	2.1u	186.0u	Yes
25	23	3.2u	229.0u	Yes
26	26	3.7u	212.0u	Yes
27	23	2.7u	196.0u	Yes
28	27	4.0u	174.0u	Yes
29	26	1.2u	164.0u	Yes
30	26	1.6u	228.0u	Yes
				Detection Rate: 83.3 %

802.11n 40MHz

Type 3 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	17	7.1u	348.0u	Yes
2	17	9.3u	269.0u	Yes
3	17	9.6u	290.0u	Yes
4	16	8.7u	282.0u	Yes
5	18	7.3u	264.0u	No
6	16	7.6u	295.0u	Yes
7	17	10.0u	467.0u	Yes
8	17	7.7u	233.0u	Yes
9	18	7.8u	261.0u	Yes
10	17	6.3u	330.0u	Yes
11	18	9.9u	226.0u	Yes
12	17	9.4u	436.0u	Yes
13	16	8.2u	470.0u	Yes
14	17	9.8u	298.0u	No
15	17	9.5u	445.0u	Yes
16	16	8.1u	488.0u	Yes
17	17	6.5u	417.0u	Yes
18	18	7.7u	231.0u	Yes
19	16	9.3u	240.0u	No
20	17	9.2u	252.0u	Yes
21	18	6.5u	208.0u	Yes
22	16	9.1u	396.0u	Yes
23	17	7.3u	443.0u	Yes
24	16	8.7u	347.0u	No
25	16	6.7u	254.0u	Yes
26	17	7.4u	427.0u	Yes
27	18	6.3u	447.0u	Yes
28	16	8.1u	336.0u	Yes
29	18	9.2u	240.0u	Yes
30	16	7.1u	418.0u	No
				Detection Rate: 83.3 %

802.11n 40MHz

Type 4 Radar Statistical Performances				
Trial #	**Pulses per Burst**	**Pulse Width (s)**	**PRI (s)**	**Detection**
1	14	16.3u	379.0u	Yes
2	13	13.2u	202.0u	Yes
3	15	19.6u	337.0u	No
4	15	19.0u	323.0u	Yes
5	13	11.4u	213.0u	Yes
6	13	15.4u	228.0u	Yes
7	13	12.2u	307.0u	Yes
8	12	19.3u	297.0u	Yes
9	15	14.2u	311.0u	Yes
10	14	19.9u	448.0u	Yes
11	13	19.8u	441.0u	Yes
12	14	15.2u	365.0u	Yes
13	13	15.8u	224.0u	Yes
14	16	12.3u	216.0u	Yes
15	16	13.0u	430.0u	No
16	13	15.6u	342.0u	Yes
17	13	17.7u	208.0u	Yes
18	13	13.5u	380.0u	Yes
19	12	17.6u	253.0u	No
20	13	15.1u	346.0u	Yes
21	14	19.7u	265.0u	Yes
22	15	17.4u	285.0u	Yes
23	13	20.0u	322.0u	Yes
24	16	16.8u	352.0u	Yes
25	16	19.4u	239.0u	No
26	13	11.9u	461.0u	Yes
27	15	13.7u	429.0u	Yes
28	16	11.2u	399.0u	Yes
29	14	11.6u	378.0u	Yes
30	16	18.4u	373.0u	Yes
				Detection Rate: 86.7 %

802.11n 40MHz

Type 5 Radar Statistical Performances		
Trial #	**Test Signal Name**	**Detection**
1	LP_Signal_01	Yes
2	LP_Signal_02	Yes
3	LP_Signal_03	Yes
4	LP_Signal_04	Yes
5	LP_Signal_05	Yes
6	LP_Signal_06	No
7	LP_Signal_07	Yes
8	LP_Signal_08	Yes
9	LP_Signal_09	No
10	LP_Signal_10	Yes
11	LP_Signal_11	Yes
12	LP_Signal_12	Yes
13	LP_Signal_13	No
14	LP_Signal_14	Yes
15	LP_Signal_15	Yes
16	LP_Signal_16	Yes
17	LP_Signal_17	Yes
18	LP_Signal_18	Yes
19	LP_Signal_19	No
20	LP_Signal_20	Yes
21	LP_Signal_21	Yes
22	LP_Signal_22	Yes
23	LP_Signal_23	Yes
24	LP_Signal_24	Yes
25	LP_Signal_25	Yes
26	LP_Signal_26	No
27	LP_Signal_27	Yes
28	LP_Signal_28	Yes
29	LP_Signal_29	Yes
30	LP_Signal_30	Yes
		Detection Rate: 83.3 %

The Long Pulse Radar pattern shown din Annex A.2

802.11n 40MHz

Type 6 Radar Statistical Performances		
Trial #	**Hopping Frequency Sequence Name**	**Detection**
1	HOP_FREQ_SEQ_01	Yes
2	HOP_FREQ_SEQ_02	Yes
3	HOP_FREQ_SEQ_03	Yes
4	HOP_FREQ_SEQ_04	Yes
5	HOP_FREQ_SEQ_05	Yes
6	HOP_FREQ_SEQ_06	No
7	HOP_FREQ_SEQ_07	Yes
8	HOP_FREQ_SEQ_08	Yes
9	HOP_FREQ_SEQ_09	Yes
10	HOP_FREQ_SEQ_10	Yes
11	HOP_FREQ_SEQ_11	Yes
12	HOP_FREQ_SEQ_12	Yes
13	HOP_FREQ_SEQ_13	Yes
14	HOP_FREQ_SEQ_14	Yes
15	HOP_FREQ_SEQ_15	Yes
16	HOP_FREQ_SEQ_16	No
17	HOP_FREQ_SEQ_17	Yes
18	HOP_FREQ_SEQ_18	Yes
19	HOP_FREQ_SEQ_19	Yes
20	HOP_FREQ_SEQ_20	Yes
21	HOP_FREQ_SEQ_21	Yes
22	HOP_FREQ_SEQ_22	Yes
23	HOP_FREQ_SEQ_23	Yes
24	HOP_FREQ_SEQ_24	Yes
25	HOP_FREQ_SEQ_25	Yes
26	HOP_FREQ_SEQ_26	Yes
27	HOP_FREQ_SEQ_27	No
28	HOP_FREQ_SEQ_28	Yes
29	HOP_FREQ_SEQ_29	Yes
30	HOP_FREQ_SEQ_30	Yes
		Detection Rate: 90.0 %

The Frequency Hopping Radar pattern showed in Annex A.3

Annex-A2: The Long Pulse Radar Pattern

802.11a

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_01 Number of Bursts in Trial: 14						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	7M	80.9u	1.146m	1.471m	582.3m
2	2	8M	69.8u	1.149m	-	117.9m
3	3	8M	59.7u	1.379m	1.679m	843.1m
4	1	6M	51.5u	-	-	442.9m
5	3	17M	86.1u	1.189m	1.198m	412.5m
6	2	6M	79.0u	1.152m	-	772.7m
7	1	20M	70.7u	-	-	27.70m
8	1	9M	50.8u	-	-	58.37m
9	2	8M	65.6u	1.833m	-	516.7m
10	3	14M	85.0u	1.879m	1.063m	715.5m
11	3	9M	73.6u	1.301m	1.064m	801.2m
12	2	12M	87.9u	1.200m	-	630.6m
13	2	5M	60.1u	1.586m	-	730.8m
14	2	7M	97.7u	1.890m	-	735.8m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_02 Number of Bursts in Trial: 10						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	18M	61.8u	1.147m	-	685.0m
2	3	20M	79.8u	1.532m	1.007m	692.8m
3	2	12M	86.2u	983.8u	-	318.7m
4	1	17M	79.6u	-	-	654.9m
5	2	6M	76.0u	1.775m	-	1.071
6	3	20M	73.5u	1.202m	1.153m	1.101
7	3	17M	76.5u	1.395m	1.898m	1.024
8	1	9M	55.8u	-	-	692.4m
9	2	11M	58.7u	943.3u	-	637.1m
10	2	16M	80.3u	974.7u	-	1.102

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_03 Number of Bursts in Trial: 19						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	18M	73.2u	-	-	557.4m
2	2	7M	74.0u	1.251m	-	205.0m
3	3	9M	94.7u	1.437m	1.538m	424.8m
4	2	15M	55.3u	1.434m	-	330.7m
5	3	19M	90.5u	1.471m	1.669m	83.02m
6	3	16M	69.0u	1.546m	1.253m	246.6m
7	2	19M	70.6u	1.264m	-	58.09m
8	3	14M	91.8u	1.868m	1.031m	249.0m
9	3	20M	52.4u	1.325m	1.470m	589.9m
10	2	12M	80.0u	1.778m	-	497.9m
11	2	12M	90.2u	1.227m	-	106.0m
12	3	14M	55.9u	1.823m	1.597m	132.5m
13	2	20M	80.3u	1.024m	-	333.7m
14	1	10M	62.5u	-	-	426.7m
15	1	18M	98.1u	-	-	521.8m
16	1	18M	67.4u	-	-	595.5m
17	3	12M	76.9u	1.501m	1.476m	476.4m
18	1	18M	69.2u	-	-	537.5m
19	2	14M	86.4u	1.025m	-	153.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_04 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	15M	98.6u	1.590m	-	670.8m
2	2	7M	91.0u	1.835m	-	543.7m
3	2	11M	98.7u	1.226m	-	402.6m
4	2	9M	88.1u	1.201m	-	406.0m
5	2	13M	67.0u	1.051m	-	451.3m
6	1	17M	72.5u	-	-	902.1m
7	1	10M	63.9u	-	-	693.5m
8	1	9M	76.6u	-	-	887.4m
9	3	12M	89.3u	1.628m	1.351m	904.5m
10	3	15M	97.8u	946.2u	1.133m	1.025
11	2	14M	52.8u	1.566m	-	543.2m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_05 Number of Bursts in Trial: 9						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	20M	54.9u	-	-	513.6m
2	3	13M	59.8u	1.192m	1.253m	659.0m
3	3	6M	74.2u	1.664m	1.054m	1.149
4	1	15M	67.8u	-	-	23.07m
5	2	19M	50.3u	1.419m	-	1.185
6	2	9M	85.7u	1.636m	-	510.8m
7	3	8M	68.1u	1.763m	995.9u	1.128
8	1	11M	67.2u	-	-	73.53m
9	3	6M	62.0u	1.710m	1.383m	200.0m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_06 Number of Bursts in Trial: 8						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	20M	77.1u	-	-	1.442
2	3	6M	85.7u	1.558m	1.161m	865.8m
3	2	11M	70.0u	1.207m	-	990.4m
4	2	8M	57.3u	1.619m	-	855.4m
5	2	19M	73.8u	1.508m	-	864.9m
6	1	6M	80.1u	-	-	711.5m
7	2	20M	81.2u	1.710m	-	199.7m
8	1	8M	80.1u	-	-	412.4m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_07 Number of Bursts in Trial: 13						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	13M	62.9u	-	-	878.8m
2	3	20M	54.7u	1.133m	1.107m	466.9m
3	2	10M	57.6u	1.873m	-	364.6m
4	2	12M	70.1u	1.329m	-	312.6m
5	2	14M	78.0u	986.0u	-	48.21m
6	2	6M	60.2u	1.542m	-	48.45m
7	1	6M	58.5u	-	-	497.7m
8	3	19M	63.4u	1.018m	1.717m	409.3m
9	3	6M	57.8u	1.020m	1.720m	546.6m
10	2	15M	60.7u	1.323m	-	537.2m
11	3	16M	54.2u	973.8u	1.445m	376.8m
12	3	8M	55.2u	1.670m	1.402m	167.7m
13	1	19M	71.1u	-	-	801.0m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_08 Number of Bursts in Trial: 20						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	19M	75.6u	1.844m	-	592.5m
2	3	18M	76.7u	1.537m	1.841m	412.7m
3	3	11M	90.3u	1.673m	1.354m	246.5m
4	3	7M	81.6u	1.778m	1.495m	487.1m
5	1	15M	67.0u	-	-	500.6m
6	3	18M	67.3u	1.846m	1.150m	506.7m
7	2	17M	56.1u	1.514m	-	210.1m
8	3	12M	90.5u	1.633m	1.747m	455.9m
9	3	12M	81.7u	953.3u	1.720m	459.7m
10	1	18M	51.5u	-	-	25.96m
11	3	9M	73.9u	1.903m	1.577m	457.7m
12	2	17M	56.0u	1.148m	-	290.3m
13	2	5M	79.7u	1.643m	-	41.72m
14	2	6M	75.4u	1.351m	-	332.0m
15	3	11M	85.2u	1.530m	1.470m	33.61m
16	2	17M	77.6u	1.309m	-	313.0m
17	2	18M	69.7u	1.556m	-	448.3m
18	1	19M	71.6u	-	-	309.2m
19	3	13M	65.2u	1.598m	1.754m	26.68m
20	2	11M	55.3u	1.420m	-	317.0m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_09 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	**1**	**20M**	**98.8u**	**-**	**-**	**493.8m**
2	**2**	**11M**	**71.7u**	**1.047m**	**-**	**608.2m**
3	**3**	**16M**	**56.9u**	**1.262m**	**1.279m**	**543.2m**
4	**2**	**11M**	**60.3u**	**1.020m**	**-**	**305.7m**
5	**1**	**6M**	**97.6u**	**-**	**-**	**62.67m**
6	**3**	**16M**	**61.4u**	**1.643m**	**1.229m**	**403.9m**
7	**3**	**14M**	**77.1u**	**1.391m**	**1.415m**	**648.6m**
8	**1**	**7M**	**71.8u**	**-**	**-**	**258.4m**
9	**2**	**15M**	**65.4u**	**1.718m**	**-**	**18.53m**
10	**2**	**10M**	**89.2u**	**1.902m**	**-**	**422.6m**
11	**2**	**17M**	**68.1u**	**1.143m**	**-**	**639.3m**
12	**3**	**7M**	**80.0u**	**1.271m**	**1.823m**	**485.6m**
13	**1**	**10M**	**93.6u**	**-**	**-**	**197.9m**
14	**1**	**19M**	**59.0u**	**-**	**-**	**327.4m**
15	**3**	**11M**	**98.5u**	**1.294m**	**1.484m**	**203.3m**
16	**2**	**17M**	**63.3u**	**1.832m**	**-**	**615.5m**
17	**2**	**7M**	**68.6u**	**1.117m**	**-**	**41.33m**

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_10 Number of Bursts in Trial: 19						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	7M	78.5u	1.785m	-	98.99m
2	1	20M	58.6u	-	-	523.6m
3	3	6M	96.0u	1.120m	992.0u	229.5m
4	2	14M	78.6u	1.540m	-	411.1m
5	1	6M	58.4u	-	-	55.05m
6	1	12M	64.9u	-	-	260.4m
7	2	19M	63.8u	1.355m	-	113.5m
8	1	16M	59.3u	-	-	15.64m
9	2	14M	73.6u	1.166m	-	319.1m
10	3	8M	76.2u	1.284m	1.658m	470.2m
11	2	10M	78.5u	1.527m	-	61.33m
12	3	11M	96.7u	1.037m	1.612m	378.5m
13	1	10M	97.0u	-	-	603.6m
14	2	15M	68.0u	1.790m	-	29.55m
15	2	15M	75.8u	1.719m	-	623.4m
16	1	14M	98.5u	-	-	315.4m
17	1	18M	63.3u	-	-	358.2m
18	1	16M	98.1u	-	-	515.7m
19	2	14M	74.1u	1.043m	-	438.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_11 Number of Bursts in Trial: 15						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	16M	97.1u	1.024m	-	418.2m
2	3	17M	62.4u	1.846m	1.469m	684.0m
3	1	14M	87.7u	-	-	292.1m
4	1	7M	88.7u	-	-	389.5m
5	1	10M	68.5u	-	-	548.5m
6	3	12M	72.2u	1.434m	1.040m	792.7m
7	2	10M	61.1u	992.9u	-	633.8m
8	3	6M	91.4u	1.820m	1.379m	676.5m
9	1	16M	56.1u	-	-	495.0m
10	3	9M	59.5u	1.771m	1.088m	403.8m
11	2	10M	51.1u	1.927m	-	191.7m
12	2	10M	97.4u	1.699m	-	435.7m
13	1	16M	92.7u	-	-	495.3m
14	3	8M	86.5u	1.584m	1.865m	481.5m
15	3	9M	63.0u	1.792m	1.888m	590.7m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_12 Number of Bursts in Trial: 12						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	8M	56.2u	1.310m	1.425m	211.8m
2	2	9M	69.0u	1.278m	-	230.2m
3	2	17M	53.9u	1.651m	-	211.7m
4	2	8M	82.4u	1.790m	-	718.9m
5	2	10M	86.3u	1.747m	-	844.8m
6	2	14M	84.8u	1.678m	-	272.3m
7	2	19M	54.5u	1.566m	-	675.8m
8	3	9M	84.1u	1.472m	943.9u	326.6m
9	1	9M	51.2u	-	-	576.3m
10	3	12M	97.4u	1.650m	1.381m	800.7m
11	2	11M	79.9u	1.247m	-	225.5m
12	1	15M	98.7u	-	-	162.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_13 Number of Bursts in Trial: 18						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	12M	81.5u	1.850m	1.440m	28.46m
2	2	18M	83.7u	1.190m	-	455.6m
3	2	5M	82.2u	1.706m	-	630.5m
4	1	13M	74.1u	-	-	315.4m
5	3	17M	56.7u	1.168m	1.075m	160.9m
6	1	15M	84.2u	-	-	607.7m
7	3	5M	81.7u	1.899m	1.720m	576.3m
8	2	14M	95.2u	1.182m	-	613.0m
9	3	8M	72.1u	956.9u	1.605m	552.9m
10	2	8M	89.5u	1.097m	-	505.5m
11	2	14M	54.6u	1.884m	-	357.6m
12	2	9M	53.8u	1.578m	-	210.4m
13	1	12M	50.2u	-	-	54.27m
14	3	5M	74.8u	1.540m	1.120m	244.5m
15	2	5M	91.3u	976.7u	-	530.2m
16	2	11M	65.4u	1.003m	-	455.5m
17	3	6M	70.3u	1.856m	1.811m	273.8m
18	2	17M	52.5u	1.659m	-	228.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_14 Number of Bursts in Trial: 20						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	8M	61.2u	1.626m	-	463.8m
2	1	15M	67.8u	-	-	389.6m
3	3	19M	80.7u	1.108m	1.175m	467.3m
4	2	20M	73.2u	1.063m	-	49.98m
5	2	13M	97.6u	1.005m	-	166.3m
6	3	11M	82.5u	1.309m	1.084m	460.3m
7	1	13M	79.2u	-	-	218.6m
8	2	11M	90.8u	1.372m	-	91.45m
9	2	10M	74.8u	958.2u	-	150.8m
10	3	16M	73.8u	1.141m	1.165m	217.1m
11	1	5M	88.7u	-	-	105.5m
12	1	13M	91.3u	-	-	120.5m
13	3	13M	50.3u	1.712m	1.342m	444.3m
14	2	5M	76.5u	1.458m	-	125.1m
15	3	16M	50.4u	1.346m	1.114m	137.5m
16	3	5M	98.0u	1.578m	1.457m	147.1m
17	2	13M	92.6u	1.371m	-	432.2m
18	2	6M	80.6u	1.153m	-	284.0m
19	2	10M	56.3u	1.401m	-	48.84m
20	2	11M	75.2u	1.778m	-	215.0m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_15 Number of Bursts in Trial: 16						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	9M	92.7u	1.243m	-	450.2m
2	2	5M	92.6u	1.306m	-	512.3m
3	3	18M	64.4u	1.335m	1.471m	495.4m
4	2	12M	94.9u	1.646m	-	565.5m
5	3	17M	77.1u	1.422m	1.684m	590.7m
6	1	11M	89.6u	-	-	115.0m
7	2	11M	83.4u	1.173m	-	177.8m
8	2	14M	99.8u	1.747m	-	73.81m
9	2	12M	63.6u	1.746m	-	555.6m
10	3	19M	97.7u	1.266m	1.889m	349.3m
11	2	20M	82.2u	1.606m	-	678.6m
12	2	10M	84.6u	1.915m	-	318.2m
13	1	15M	61.6u	-	-	472.5m
14	2	6M	62.2u	1.337m	-	578.8m
15	3	6M	62.3u	1.099m	1.079m	641.6m
16	2	12M	59.8u	1.750m	-	286.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_16 Number of Bursts in Trial: 9						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	17M	88.9u	1.124m	-	338.6m
2	2	7M	72.3u	1.920m	-	941.9m
3	2	9M	85.0u	1.521m	-	975.5m
4	1	17M	54.0u	-	-	794.5m
5	3	19M	64.4u	1.473m	1.873m	965.7m
6	3	8M	61.0u	1.013m	1.247m	1.229
7	2	12M	88.7u	1.256m	-	1.275
8	1	8M	79.2u	-	-	579.8m
9	2	12M	61.8u	1.268m	-	831.7m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_17 Number of Bursts in Trial: 13						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	10M	52.9u	1.850m	-	886.3m
2	3	11M	51.7u	1.575m	1.245m	643.2m
3	2	9M	69.8u	1.080m	-	215.5m
4	2	17M	78.0u	1.706m	-	247.2m
5	3	7M	53.9u	1.898m	1.571m	18.15m
6	2	7M	61.5u	1.042m	-	423.3m
7	2	19M	61.0u	1.523m	-	566.8m
8	2	11M	73.7u	1.111m	-	561.6m
9	2	14M	58.5u	1.496m	-	286.7m
10	1	12M	77.3u	-	-	209.8m
11	2	9M	69.2u	1.002m	-	873.0m
12	3	18M	91.4u	1.830m	1.894m	440.4m
13	3	12M	59.7u	1.322m	1.267m	593.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_18 Number of Bursts in Trial: 16						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	19M	94.5u	1.875m	-	731.0m
2	1	8M	54.8u	-	-	516.6m
3	2	19M	85.3u	1.358m	-	616.0m
4	1	9M	66.1u	-	-	192.7m
5	3	11M	73.3u	987.7u	969.7u	326.5m
6	2	6M	93.8u	1.322m	-	549.0m
7	2	19M	57.4u	1.323m	-	495.0m
8	2	8M	51.0u	1.689m	-	711.9m
9	2	19M	87.9u	1.886m	-	655.8m
10	2	20M	69.3u	1.826m	-	246.6m
11	2	6M	62.1u	1.308m	-	508.7m
12	2	16M	60.9u	1.781m	-	346.3m
13	2	9M	85.5u	1.723m	-	363.6m
14	1	8M	72.5u	-	-	513.6m
15	2	7M	74.7u	1.303m	-	729.8m
16	3	12M	75.6u	1.573m	1.888m	195.4m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_19 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	17M	75.4u	-	-	204.2m
2	2	17M	90.1u	1.577m	-	117.9m
3	1	13M	81.2u	-	-	91.15m
4	2	19M	95.7u	1.680m	-	321.5m
5	3	14M	89.5u	1.110m	1.125m	448.3m
6	2	7M	64.9u	1.150m	-	469.5m
7	3	10M	85.0u	1.907m	1.552m	45.38m
8	2	10M	95.5u	1.417m	-	696.3m
9	2	17M	51.2u	1.232m	-	374.2m
10	1	9M	88.3u	-	-	1.049
11	3	16M	87.2u	960.8u	1.400m	729.6m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_20 Number of Bursts in Trial: 14						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	15M	75.4u	1.222m	1.091m	79.75m
2	2	17M	63.9u	1.709m	-	812.7m
3	3	14M	78.3u	1.342m	1.203m	314.2m
4	1	17M	92.7u	-	-	590.3m
5	2	16M	99.4u	1.202m	-	717.5m
6	2	5M	85.6u	1.691m	-	613.1m
7	2	9M	87.3u	1.384m	-	78.40m
8	1	9M	71.0u	-	-	773.7m
9	3	7M	79.3u	1.495m	1.154m	308.3m
10	3	16M	88.4u	1.208m	1.355m	183.5m
11	1	17M	91.7u	-	-	660.6m
12	1	19M	80.7u	-	-	624.9m
13	2	15M	67.5u	1.075m	-	536.3m
14	1	10M	77.1u	-	-	665.6m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_21 Number of Bursts in Trial: 13						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	10M	65.8u	-	-	734.7m
2	1	17M	78.5u	-	-	610.9m
3	3	16M	77.1u	1.798m	928.9u	686.2m
4	1	13M	59.3u	-	-	326.1m
5	3	12M	99.9u	1.780m	989.1u	406.4m
6	2	6M	73.2u	1.662m	-	716.0u
7	3	18M	89.5u	1.087m	969.5u	893.9m
8	2	15M	98.3u	1.179m	-	89.02m
9	2	14M	51.3u	1.114m	-	737.3m
10	3	17M	88.2u	1.753m	1.414m	172.1m
11	3	14M	66.3u	1.278m	1.041m	453.6m
12	1	19M	64.5u	-	-	197.4m
13	3	7M	88.7u	1.371m	1.568m	31.63m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_22 Number of Bursts in Trial: 16						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	7M	84.8u	1.808m	1.603m	248.8m
2	2	15M	91.3u	1.070m	-	120.2m
3	1	7M	60.1u	-	-	379.2m
4	3	12M	93.7u	1.860m	1.852m	317.9m
5	2	13M	86.9u	1.602m	-	462.0m
6	2	18M	92.7u	1.305m	-	76.65m
7	2	16M	83.8u	1.744m	-	639.5m
8	3	20M	52.4u	1.502m	1.672m	629.8m
9	3	11M	88.9u	1.870m	1.290m	571.2m
10	3	7M	65.6u	1.656m	1.399m	260.5m
11	2	9M	50.7u	1.846m	-	334.0m
12	2	15M	71.8u	1.311m	-	345.3m
13	3	8M	60.7u	1.018m	1.826m	137.9m
14	2	5M	96.9u	1.451m	-	227.7m
15	2	16M	86.1u	1.184m	-	600.8m
16	2	6M	70.1u	1.511m	-	412.2m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_23 Number of Bursts in Trial: 20						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	18M	75.5u	-	-	578.4m
2	2	19M	50.6u	1.627m	-	511.3m
3	2	13M	79.1u	1.789m	-	427.0m
4	1	15M	91.8u	-	-	80.46m
5	3	19M	74.4u	1.910m	1.537m	71.72m
6	2	9M	87.9u	1.127m	-	451.6m
7	1	8M	90.5u	-	-	386.6m
8	2	12M	67.4u	1.719m	-	276.4m
9	2	6M	82.3u	1.547m	-	113.7m
10	1	9M	89.8u	-	-	251.7m
11	2	6M	90.4u	1.548m	-	187.4m
12	1	6M	100.0u	-	-	394.5m
13	2	19M	55.5u	1.829m	-	221.0m
14	1	11M	77.4u	-	-	453.4m
15	3	13M	57.5u	1.816m	1.816m	410.1m
16	1	11M	70.5u	-	-	186.4m
17	3	19M	97.1u	993.9u	1.878m	252.0m
18	1	6M	79.7u	-	-	2.737m
19	3	18M	56.4u	1.772m	1.597m	256.1m
20	2	18M	74.3u	1.320m	-	339.4m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_24 Number of Bursts in Trial: 12						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	12M	81.5u	1.283m	-	40.13m
2	2	14M	95.4u	1.065m	-	729.8m
3	2	15M	79.7u	1.333m	-	414.6m
4	3	11M	62.5u	1.138m	1.682m	344.7m
5	3	18M	53.8u	1.810m	995.2u	323.1m
6	3	14M	80.4u	1.272m	939.6u	920.5m
7	2	13M	76.6u	1.748m	-	14.59m
8	3	16M	59.1u	1.076m	1.916m	787.6m
9	2	17M	53.0u	1.224m	-	740.2m
10	1	12M	92.8u	-	-	152.0m
11	2	13M	81.2u	1.035m	-	24.18m
12	1	7M	69.2u	-	-	940.4m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_25 Number of Bursts in Trial: 19						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	6M	87.8u	1.095m	1.418m	371.9m
2	2	7M	74.1u	1.161m	-	107.9m
3	1	18M	58.7u	-	-	154.7m
4	2	9M	79.5u	1.484m	-	540.1m
5	2	19M	66.3u	1.658m	-	15.56m
6	3	11M	62.9u	978.1u	1.769m	525.0m
7	2	15M	88.4u	1.679m	-	206.5m
8	1	13M	82.8u	-	-	562.9m
9	1	9M	71.1u	-	-	168.6m
10	2	8M	66.7u	1.687m	-	551.1m
11	1	10M	91.0u	-	-	378.6m
12	1	15M	80.3u	-	-	316.4m
13	2	19M	80.5u	1.245m	-	476.0m
14	1	6M	88.6u	-	-	208.5m
15	1	12M	83.9u	-	-	265.9m
16	3	15M	97.0u	1.631m	1.257m	288.6m
17	2	11M	57.0u	1.474m	-	354.2m
18	1	7M	98.9u	-	-	122.0m
19	2	8M	79.2u	943.8u	-	427.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_26 Number of Bursts in Trial: 8						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	6M	89.9u	-	-	1.294
2	2	12M	79.2u	1.743m	-	1.149
3	2	11M	74.9u	1.283m	-	417.9m
4	2	19M	72.3u	1.554m	-	1.244
5	1	8M	83.0u	-	-	124.0m
6	2	16M	66.5u	1.892m	-	1.466
7	2	17M	69.4u	1.239m	-	1.118
8	2	6M	64.5u	1.675m	-	1.141

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_27 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	16M	77.0u	1.671m	-	542.9m
2	2	20M	81.7u	1.299m	-	296.9m
3	2	16M	60.6u	1.149m	-	128.8m
4	1	12M	74.9u	-	-	370.8m
5	2	20M	62.3u	1.003m	-	75.62m
6	2	18M	66.5u	1.241m	-	319.9m
7	2	20M	87.5u	1.379m	-	78.12m
8	3	10M	85.4u	1.469m	1.100m	618.9m
9	3	16M	78.5u	1.609m	1.097m	436.9m
10	2	12M	75.8u	1.574m	-	91.69m
11	2	9M	95.7u	1.572m	-	580.0m
12	2	8M	80.4u	1.023m	-	390.1m
13	2	6M	65.6u	1.868m	-	446.4m
14	2	11M	55.5u	1.399m	-	219.5m
15	1	15M	50.7u	-	-	501.9m
16	2	9M	77.8u	1.822m	-	655.0m
17	2	17M	81.9u	1.892m	-	37.01m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_28 Number of Bursts in Trial: 20						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	9M	79.3u	-	-	482.8m
2	1	18M	94.6u	-	-	345.0m
3	3	18M	73.8u	1.300m	1.377m	535.1m
4	2	9M	55.7u	1.901m	-	439.4m
5	3	13M	99.6u	1.118m	1.534m	590.0m
6	2	15M	63.7u	1.713m	-	460.2m
7	3	17M	84.8u	1.826m	1.142m	578.5m
8	2	6M	71.7u	1.215m	-	384.0m
9	2	12M	57.9u	954.1u	-	120.2m
10	2	18M	88.7u	1.286m	-	487.9m
11	3	13M	98.0u	1.601m	1.069m	286.3m
12	2	17M	71.4u	1.301m	-	563.7m
13	1	6M	95.4u	-	-	54.13m
14	1	6M	86.3u	-	-	589.9m
15	2	14M	83.8u	1.322m	-	21.82m
16	1	13M	86.4u	-	-	568.2m
17	2	12M	51.5u	1.518m	-	147.6m
18	1	13M	56.4u	-	-	482.8m
19	2	14M	88.8u	1.541m	-	102.6m
20	2	7M	57.8u	1.798m	-	178.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_29 Number of Bursts in Trial: 20						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	11M	50.6u	1.815m	1.889m	50.76m
2	1	11M	65.1u	-	-	235.7m
3	2	13M	99.6u	1.175m	-	501.9m
4	3	14M	51.4u	1.817m	1.794m	301.1m
5	2	14M	87.3u	1.383m	-	446.1m
6	2	5M	81.5u	1.205m	-	295.5m
7	2	12M	67.1u	1.540m	-	212.2m
8	2	7M	67.3u	1.273m	-	178.4m
9	2	17M	58.3u	1.912m	-	270.1m
10	1	5M	51.2u	-	-	440.1m
11	2	5M	61.9u	940.1u	-	45.34m
12	3	17M	65.7u	1.934m	1.817m	278.6m
13	2	12M	65.2u	1.761m	-	428.1m
14	2	11M	68.8u	1.617m	-	188.6m
15	1	13M	65.0u	-	-	54.59m
16	1	17M	72.7u	-	-	228.7m
17	2	9M	90.1u	1.039m	-	298.7m
18	2	10M	84.2u	1.461m	-	59.40m
19	1	17M	54.3u	-	-	331.2m
20	2	17M	56.1u	1.159m	-	457.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_30 Number of Bursts in Trial: 9						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	14M	93.8u	1.361m	-	261.5m
2	3	5M	55.9u	1.132m	1.928m	781.7m
3	2	10M	92.1u	1.350m	-	891.7m
4	2	8M	82.5u	1.622m	-	1.049
5	2	15M	73.5u	1.112m	-	188.6m
6	2	10M	95.5u	1.110m	-	351.9m
7	3	19M	58.4u	1.110m	1.219m	426.1m
8	2	15M	88.0u	997.0u	-	902.0m
9	1	17M	66.6u	-	-	1.052

802.11n 20MHz.

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_01 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	12M	66.7u	1.268m	-	240.5m
2	2	7M	64.3u	1.407m	-	129.1m
3	2	16M	80.3u	932.7u	-	700.9m
4	3	18M	89.7u	1.705m	1.095m	577.2m
5	2	19M	84.3u	1.851m	-	117.1m
6	2	15M	79.5u	1.507m	-	140.2m
7	2	10M	95.3u	1.341m	-	638.7m
8	2	14M	83.0u	1.885m	-	397.9m
9	3	16M	63.9u	1.634m	1.404m	444.2m
10	1	10M	80.5u	-	-	639.6m
11	1	6M	59.9u	-	-	290.8m
12	1	8M	88.3u	-	-	582.6m
13	2	6M	77.3u	1.289m	-	247.0m
14	1	20M	94.3u	-	-	378.1m
15	2	18M	70.3u	1.822m	-	468.7m
16	1	8M	55.8u	-	-	234.6m
17	1	11M	78.6u	-	-	571.6m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_02 Number of Bursts in Trial: 8						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	19M	58.0u	1.095m	-	813.4m
2	2	17M	59.3u	1.673m	-	5.835m
3	2	11M	93.9u	986.1u	-	745.6m
4	3	14M	95.5u	1.638m	1.002m	1.153
5	2	6M	50.3u	1.370m	-	1.037
6	1	13M	57.5u	-	-	930.4m
7	2	11M	96.0u	1.206m	-	145.5m
8	3	15M	98.5u	1.458m	1.796m	1.379

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_03 Number of Bursts in Trial: 14						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	14M	95.9u	1.607m	1.547m	760.0m
2	1	19M	59.9u	-	-	366.7m
3	2	14M	71.5u	1.668m	-	71.46m
4	1	18M	53.2u	-	-	757.3m
5	1	19M	97.4u	-	-	480.7m
6	1	19M	64.8u	-	-	667.9m
7	2	9M	88.1u	967.9u	-	132.7m
8	3	9M	63.2u	1.852m	1.845m	162.7m
9	2	10M	58.9u	1.195m	-	326.2m
10	2	14M	96.6u	1.314m	-	475.9m
11	1	15M	91.9u	-	-	164.8m
12	2	16M	73.2u	1.183m	-	246.2m
13	3	5M	56.1u	1.678m	1.346m	567.6m
14	2	18M	50.3u	1.415m	-	92.58m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_04 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	6M	68.0u	-	-	122.8m
2	3	16M	54.1u	1.279m	1.417m	215.9m
3	1	12M	69.7u	-	-	1.067
4	1	12M	98.3u	-	-	527.9m
5	2	18M	88.5u	1.358m	-	953.9m
6	2	6M	65.0u	955.0u	-	809.1m
7	1	12M	97.4u	-	-	550.8m
8	3	6M	82.1u	922.9u	1.206m	972.5m
9	2	8M	79.7u	1.080m	-	80.45m
10	1	6M	64.1u	-	-	924.2m
11	3	10M	69.3u	1.293m	1.132m	1.084

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_05 Number of Bursts in Trial: 9						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	6M	94.6u	1.636m	-	1.108
2	3	7M	61.7u	1.481m	1.419m	787.1m
3	2	18M	78.8u	1.081m	-	118.5m
4	2	8M	79.1u	1.297m	-	168.3m
5	1	17M	53.1u	-	-	611.6m
6	2	8M	57.6u	1.116m	-	422.5m
7	3	12M	86.0u	1.293m	1.143m	251.8m
8	1	12M	83.6u	-	-	383.0m
9	2	6M	62.0u	1.203m	-	739.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_06 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	7M	88.7u	1.321m	-	612.4m
2	1	18M	54.3u	-	-	447.5m
3	2	7M	63.3u	1.781m	-	29.50m
4	3	17M	74.8u	1.851m	1.815m	439.8m
5	3	18M	56.4u	1.484m	1.834m	345.5m
6	2	13M	80.5u	1.401m	-	213.7m
7	2	16M	61.3u	1.320m	-	35.66m
8	1	16M	83.9u	-	-	590.4m
9	2	15M	50.1u	1.559m	-	228.9m
10	3	15M	90.2u	1.438m	1.143m	286.4m
11	2	17M	77.7u	984.3u	-	294.1m
12	1	9M	52.9u	-	-	254.4m
13	2	10M	94.5u	1.022m	-	215.7m
14	1	7M	83.3u	-	-	605.7m
15	2	7M	85.0u	1.792m	-	58.89m
16	2	5M	58.3u	1.654m	-	315.7m
17	1	18M	62.7u	-	-	41.24m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_07 Number of Bursts in Trial: 16						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	13M	84.5u	1.276m	-	590.9m
2	2	13M	95.3u	1.475m	-	565.5m
3	1	18M	65.6u	-	-	501.5m
4	2	16M	51.5u	1.940m	-	375.0m
5	3	6M	69.3u	1.052m	1.402m	582.9m
6	2	17M	84.3u	1.230m	-	433.6m
7	2	17M	54.3u	1.809m	-	294.2m
8	2	19M	54.2u	1.792m	-	28.31m
9	1	15M	77.3u	-	-	724.6m
10	2	8M	95.2u	1.241m	-	101.0m
11	1	20M	88.4u	-	-	65.69m
12	2	19M	78.2u	1.871m	-	561.2m
13	2	18M	67.0u	1.852m	-	123.4m
14	2	11M	68.2u	1.811m	-	499.7m
15	1	11M	72.4u	-	-	287.4m
16	2	20M	79.0u	1.551m	-	225.9m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_08 Number of Bursts in Trial: 15						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	7M	50.7u	1.766m	-	77.04m
2	3	10M	97.7u	1.672m	963.3u	280.6m
3	1	8M	62.2u	-	-	346.3m
4	2	6M	89.1u	929.9u	-	647.9m
5	2	15M	84.2u	1.334m	-	592.3m
6	3	11M	96.1u	1.134m	1.888m	255.4m
7	2	8M	83.4u	1.130m	-	778.7m
8	2	8M	59.7u	1.126m	-	113.9m
9	3	15M	94.4u	1.483m	1.702m	293.7m
10	3	6M	92.8u	1.359m	1.032m	232.6m
11	2	19M	99.3u	1.087m	-	664.3m
12	3	20M	63.4u	1.737m	1.596m	684.9m
13	1	11M	71.4u	-	-	161.8m
14	3	7M	67.8u	1.287m	1.463m	631.2m
15	2	6M	83.7u	1.386m	-	522.6m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_09 Number of Bursts in Trial: 10						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	13M	84.2u	1.013m	996.8u	209.3m
2	3	7M	95.5u	1.048m	1.685m	305.0m
3	1	5M	81.9u	-	-	45.82m
4	1	8M	94.2u	-	-	733.8m
5	3	9M	51.0u	1.014m	978.0u	226.5m
6	1	10M	81.7u	-	-	307.5m
7	2	9M	85.7u	1.134m	-	229.3m
8	3	20M	70.3u	1.362m	1.779m	142.8m
9	2	9M	93.0u	1.281m	-	570.9m
10	1	17M	92.9u	-	-	930.6m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_10 Number of Bursts in Trial: 13						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	16M	96.8u	1.664m	-	204.6m
2	3	10M	67.3u	1.190m	1.356m	579.0m
3	1	15M	77.9u	-	-	484.1m
4	1	18M	79.5u	-	-	572.2m
5	1	12M	58.5u	-	-	685.9m
6	2	12M	63.9u	1.873m	-	293.3m
7	2	15M	98.8u	1.085m	-	487.4m
8	3	16M	70.7u	1.045m	1.165m	379.6m
9	2	9M	86.5u	1.502m	-	654.3m
10	1	18M	70.2u	-	-	214.7m
11	2	13M	91.3u	1.889m	-	373.0m
12	1	17M	72.4u	-	-	690.2m
13	3	19M	61.3u	1.643m	1.134m	312.6m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_11 Number of Bursts in Trial: 12						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	10M	93.5u	1.268m	-	110.8m
2	2	20M	80.2u	1.443m	-	680.8m
3	2	12M	85.2u	1.002m	-	318.1m
4	3	14M	76.9u	1.483m	1.624m	942.0m
5	1	6M	52.1u	-	-	333.0m
6	3	7M	67.2u	1.849m	1.369m	206.8m
7	2	7M	84.6u	1.792m	-	505.5m
8	3	8M	70.8u	1.731m	1.046m	612.2m
9	1	8M	85.6u	-	-	428.0m
10	3	14M	63.6u	1.334m	1.532m	196.2m
11	2	12M	72.0u	1.101m	-	630.5m
12	2	9M	52.8u	1.624m	-	970.9m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_12 Number of Bursts in Trial: 9						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	11M	94.7u	1.569m	-	293.3m
2	1	15M	56.2u	-	-	1.257
3	1	7M	54.9u	-	-	15.63m
4	2	19M	73.0u	951.0u	-	697.3m
5	2	7M	96.7u	1.268m	-	256.8m
6	3	15M	56.3u	1.455m	1.901m	869.9m
7	2	6M	94.2u	1.447m	-	473.5m
8	3	7M	98.5u	916.5u	1.511m	561.2m
9	3	14M	99.8u	1.294m	1.297m	890.8m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_13 Number of Bursts in Trial: 12						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	10M	55.8u	1.092m	1.495m	54.37m
2	1	11M	51.1u	-	-	72.13m
3	1	12M	64.8u	-	-	299.5m
4	2	6M	95.7u	1.328m	-	110.9m
5	1	13M	97.3u	-	-	632.2m
6	1	8M	98.6u	-	-	479.5m
7	2	17M	90.0u	1.641m	-	634.4m
8	3	13M	61.3u	939.7u	976.7u	821.3m
9	3	6M	93.4u	1.709m	1.232m	946.2m
10	2	15M	74.3u	1.503m	-	648.3m
11	2	20M	76.2u	1.198m	-	943.1m
12	3	19M	89.3u	1.209m	1.744m	930.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_14 Number of Bursts in Trial: 12						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	16M	52.4u	1.332m	-	480.3m
2	2	10M	68.6u	1.025m	-	322.1m
3	2	12M	50.4u	1.719m	-	126.5m
4	3	11M	88.6u	1.704m	1.402m	221.5m
5	2	16M	70.1u	1.576m	-	239.2m
6	2	14M	86.9u	1.079m	-	194.9m
7	2	10M	86.6u	1.290m	-	643.5m
8	2	6M	54.1u	1.251m	-	419.3m
9	3	14M	65.2u	1.735m	1.384m	375.6m
10	2	11M	57.8u	1.244m	-	997.4m
11	2	15M	57.5u	1.081m	-	878.2m
12	2	13M	91.5u	1.649m	-	227.8m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_15 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	17M	79.1u	1.670m	1.051m	216.4m
2	1	20M	93.8u	-	-	299.9m
3	1	10M	94.5u	-	-	505.4m
4	2	19M	97.5u	1.555m	-	319.1m
5	2	19M	77.2u	1.546m	-	638.2m
6	2	16M	69.4u	1.712m	-	228.2m
7	1	14M	92.9u	-	-	581.1m
8	2	10M	83.9u	1.238m	-	340.6m
9	2	14M	55.8u	1.504m	-	201.3m
10	3	19M	71.8u	1.092m	1.015m	156.7m
11	2	8M	71.8u	1.432m	-	156.8m
12	2	14M	76.1u	1.404m	-	240.8m
13	3	18M	83.4u	1.512m	1.239m	196.4m
14	1	14M	89.2u	-	-	472.1m
15	1	12M	58.3u	-	-	514.2m
16	1	9M	96.4u	-	-	526.5m
17	2	18M	87.3u	1.351m	-	613.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_16 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	13M	66.8u	1.644m	-	759.8m
2	3	11M	83.9u	1.592m	1.612m	194.5m
3	2	15M	84.1u	1.048m	-	885.2m
4	2	18M	52.7u	1.590m	-	118.0m
5	2	11M	99.1u	1.387m	-	893.0m
6	3	8M	70.9u	1.861m	1.324m	315.0m
7	1	11M	61.2u	-	-	1.061
8	2	18M	85.5u	1.265m	-	22.54m
9	2	6M	80.9u	1.762m	-	549.6m
10	2	12M	81.9u	1.076m	-	560.6m
11	2	16M	87.0u	990.0u	-	805.8m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_17 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	14M	70.4u	-	-	213.5m
2	1	9M	76.6u	-	-	183.2m
3	2	16M	98.0u	1.693m	-	350.9m
4	3	11M	83.6u	1.206m	1.694m	303.6m
5	2	17M	74.1u	1.645m	-	332.5m
6	2	9M	50.6u	1.640m	-	83.83m
7	1	8M	95.9u	-	-	457.8m
8	2	5M	87.9u	1.225m	-	697.8m
9	2	13M	62.1u	1.552m	-	454.0m
10	2	9M	52.5u	1.782m	-	370.0m
11	2	9M	73.1u	1.040m	-	315.6m
12	2	13M	52.4u	1.321m	-	102.7m
13	1	11M	55.6u	-	-	262.3m
14	3	8M	70.3u	1.688m	1.623m	478.7m
15	2	12M	57.1u	1.073m	-	334.7m
16	3	18M	77.3u	1.423m	1.870m	252.7m
17	3	15M	82.8u	1.848m	1.894m	118.9m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_18 Number of Bursts in Trial: 12						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	12M	70.6u	958.4u	-	201.4m
2	2	14M	63.0u	1.793m	-	654.8m
3	1	10M	50.3u	-	-	352.3m
4	1	13M	75.8u	-	-	432.7m
5	3	13M	59.9u	1.404m	1.753m	542.9m
6	2	20M	53.2u	1.883m	-	636.5m
7	1	13M	78.5u	-	-	83.96m
8	2	19M	66.3u	1.886m	-	879.3m
9	3	11M	82.7u	1.365m	1.055m	236.0m
10	2	9M	60.7u	969.3u	-	314.9m
11	2	14M	73.7u	1.110m	-	848.0m
12	1	9M	83.9u	-	-	568.1m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_19 Number of Bursts in Trial: 18						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	8M	53.2u	-	-	562.5m
2	2	17M	87.3u	1.678m	-	624.5m
3	2	7M	71.5u	1.319m	-	661.8m
4	1	6M	80.0u	-	-	376.8m
5	2	8M	58.2u	1.529m	-	297.2m
6	2	15M	77.8u	1.284m	-	347.0m
7	2	19M	73.7u	945.3u	-	312.3m
8	2	8M	64.0u	1.362m	-	555.1m
9	3	16M	94.4u	1.780m	1.419m	206.0m
10	2	15M	73.6u	1.170m	-	98.16m
11	1	12M	56.1u	-	-	272.0m
12	2	17M	86.0u	1.306m	-	488.0m
13	2	7M	70.2u	1.180m	-	425.7m
14	3	18M	73.6u	1.136m	1.623m	36.53m
15	3	16M	67.2u	1.826m	1.930m	315.6m
16	2	14M	66.1u	1.549m	-	175.4m
17	3	20M	75.3u	1.694m	1.268m	455.7m
18	3	18M	68.1u	1.392m	1.278m	417.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_20 Number of Bursts in Trial: 13						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	13M	92.5u	1.628m	1.759m	496.1m
2	3	18M	98.1u	1.842m	1.435m	219.7m
3	2	9M	68.7u	1.836m	-	910.6m
4	2	8M	85.8u	1.665m	-	517.7m
5	1	10M	72.3u	-	-	587.8m
6	2	13M	87.2u	943.8u	-	40.23m
7	2	11M	51.1u	1.658m	-	207.0m
8	3	11M	88.3u	1.017m	1.388m	288.2m
9	2	17M	84.9u	958.1u	-	106.0m
10	3	18M	83.8u	1.191m	1.842m	319.8m
11	1	17M	73.2u	-	-	474.2m
12	3	13M	86.7u	1.138m	1.744m	337.1m
13	1	15M	87.9u	-	-	778.8m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_21 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	19M	73.9u	1.839m	1.687m	686.2m
2	2	9M	81.4u	1.568m	-	125.1m
3	2	12M	99.7u	1.116m	-	22.40m
4	3	10M	83.8u	1.276m	1.665m	30.07m
5	3	8M	96.8u	1.158m	1.008m	872.5m
6	1	15M	95.6u	-	-	679.1m
7	1	11M	90.0u	-	-	305.1m
8	1	20M	69.7u	-	-	301.4m
9	1	6M	91.7u	-	-	904.0m
10	2	12M	76.3u	1.062m	-	655.0m
11	1	10M	99.6u	-	-	853.9m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_22 Number of Bursts in Trial: 20						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	18M	76.6u	1.078m	1.395m	60.71m
2	2	10M	79.8u	1.887m	-	538.7m
3	3	20M	64.1u	1.200m	1.417m	49.99m
4	2	13M	58.8u	1.144m	-	519.1m
5	3	17M	61.4u	1.191m	1.242m	68.95m
6	3	9M	55.6u	1.489m	1.442m	147.3m
7	1	7M	82.8u	-	-	467.3m
8	1	11M	81.7u	-	-	429.5m
9	2	15M	68.3u	1.809m	-	216.1m
10	1	15M	65.8u	-	-	499.7m
11	2	16M	81.2u	1.093m	-	312.7m
12	1	11M	91.3u	-	-	156.6m
13	1	10M	73.5u	-	-	186.7m
14	1	9M	62.4u	-	-	311.9m
15	2	14M	91.1u	1.079m	-	282.7m
16	2	8M	83.5u	1.058m	-	362.4m
17	2	7M	92.5u	1.377m	-	208.3m
18	3	8M	57.8u	1.110m	946.2u	420.2m
19	3	15M	79.0u	1.391m	1.163m	176.2m
20	2	7M	78.7u	1.209m	-	29.15m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_23 Number of Bursts in Trial: 15						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	18M	77.8u	1.112m	-	593.5m
2	1	7M	91.3u	-	-	582.1m
3	2	19M	61.5u	1.086m	-	674.6m
4	2	15M	80.4u	1.361m	-	671.8m
5	2	12M	60.2u	1.136m	-	241.7m
6	2	9M	94.1u	1.562m	-	762.3m
7	2	17M	89.4u	1.084m	-	113.2m
8	2	8M	50.9u	1.033m	-	555.4m
9	2	19M	50.8u	1.800m	-	313.4m
10	2	9M	81.3u	1.375m	-	602.7m
11	2	18M	71.6u	1.864m	-	250.4m
12	3	15M	57.4u	1.301m	1.153m	340.3m
13	1	5M	66.5u	-	-	551.9m
14	3	13M	59.7u	963.3u	1.896m	53.13m
15	3	10M	56.9u	1.452m	1.652m	652.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_24 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	9M	81.4u	-	-	413.1m
2	2	16M	98.4u	1.768m	-	571.6m
3	2	15M	59.0u	1.808m	-	757.3m
4	1	12M	68.7u	-	-	139.8m
5	2	5M	60.7u	1.182m	-	544.5m
6	3	12M	52.9u	1.084m	1.928m	828.8m
7	2	18M	73.5u	1.767m	-	905.5m
8	1	11M	59.9u	-	-	781.8m
9	3	12M	77.0u	1.015m	1.385m	60.32m
10	3	18M	52.0u	1.022m	1.561m	52.23m
11	2	17M	54.9u	1.294m	-	670.0m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_25 Number of Bursts in Trial: 14						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	13M	99.2u	1.807m	-	127.0m
2	1	15M	63.8u	-	-	226.9m
3	2	15M	77.0u	1.361m	-	445.8m
4	2	18M	72.6u	1.784m	-	343.5m
5	1	6M	86.6u	-	-	48.48m
6	1	13M	59.8u	-	-	187.5m
7	2	13M	64.7u	1.475m	-	168.4m
8	2	7M	65.9u	1.234m	-	548.1m
9	3	18M	99.3u	980.7u	1.324m	487.1m
10	3	7M	83.2u	1.088m	1.824m	100.7m
11	2	18M	66.0u	1.795m	-	223.6m
12	2	16M	52.4u	1.016m	-	840.9m
13	2	15M	74.5u	1.234m	-	663.7m
14	2	5M	93.4u	1.427m	-	673.1m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_26 Number of Bursts in Trial: 18						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	7M	81.5u	-	-	307.7m
2	1	15M	64.3u	-	-	614.9m
3	1	16M	86.1u	-	-	575.7m
4	1	11M	99.9u	-	-	524.0m
5	2	7M	79.4u	1.820m	-	122.9m
6	3	7M	52.1u	1.065m	1.042m	54.55m
7	3	6M	55.4u	1.066m	1.296m	407.4m
8	2	13M	60.7u	1.936m	-	254.3m
9	3	16M	81.5u	1.753m	1.815m	111.4m
10	1	7M	94.0u	-	-	73.15m
11	2	19M	82.0u	953.0u	-	576.9m
12	2	17M	64.5u	1.118m	-	370.1m
13	1	16M	61.8u	-	-	238.4m
14	2	17M	51.5u	1.528m	-	104.4m
15	2	19M	55.9u	1.922m	-	496.3m
16	2	17M	95.1u	1.640m	-	420.2m
17	3	13M	53.1u	1.170m	1.936m	111.6m
18	3	12M	71.7u	1.438m	1.130m	521.6m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_27 Number of Bursts in Trial: 18						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	10M	62.2u	1.348m	-	315.0m
2	1	16M	63.1u	-	-	451.6m
3	2	19M	52.4u	968.6u	-	606.5m
4	2	19M	94.9u	1.120m	-	136.0m
5	2	16M	58.1u	1.353m	-	341.5m
6	3	13M	71.8u	1.398m	1.753m	451.8m
7	2	16M	80.7u	1.318m	-	619.8m
8	2	5M	68.6u	1.390m	-	399.2m
9	2	12M	86.4u	1.255m	-	498.5m
10	1	15M	55.6u	-	-	250.1m
11	2	14M	84.3u	1.185m	-	45.10m
12	2	18M	86.3u	1.092m	-	657.2m
13	2	9M	86.5u	1.089m	-	13.31m
14	3	14M	51.6u	1.514m	1.941m	134.5m
15	2	11M	85.0u	1.157m	-	155.7m
16	2	18M	72.1u	1.025m	-	487.8m
17	3	14M	94.2u	1.346m	1.250m	235.5m
18	3	20M	76.5u	1.409m	956.5u	561.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_28 Number of Bursts in Trial: 13						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	14M	70.2u	1.449m	-	481.5m
2	3	14M	89.2u	1.110m	1.321m	744.8m
3	1	6M	80.6u	-	-	373.8m
4	2	15M	50.5u	1.644m	-	356.8m
5	2	11M	83.4u	1.281m	-	686.0m
6	2	16M	93.3u	1.201m	-	141.4m
7	1	9M	80.2u	-	-	818.0m
8	2	10M	64.9u	1.381m	-	488.7m
9	2	12M	82.5u	1.093m	-	881.4m
10	2	9M	55.8u	1.816m	-	563.3m
11	2	15M	83.7u	1.413m	-	395.8m
12	2	7M	70.9u	1.441m	-	78.53m
13	2	11M	81.3u	1.835m	-	707.0m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_29 Number of Bursts in Trial: 9						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	19M	59.2u	1.025m	1.862m	707.5m
2	2	16M	93.9u	1.285m	-	117.8m
3	2	8M	74.6u	1.415m	-	459.6m
4	2	14M	53.6u	1.889m	-	669.4m
5	1	14M	60.1u	-	-	511.1m
6	2	14M	88.9u	1.456m	-	1.192
7	1	16M	77.0u	-	-	865.9m
8	2	19M	64.8u	982.2u	-	39.28m
9	2	6M	66.7u	1.449m	-	887.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_30 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	18M	64.6u	-	-	141.0m
2	3	11M	58.6u	1.340m	1.113m	447.2m
3	2	9M	67.0u	1.870m	-	45.80m
4	1	17M	99.3u	-	-	75.62m
5	1	18M	82.7u	-	-	851.7m
6	2	13M	66.9u	1.667m	-	8.522m
7	3	12M	59.8u	1.468m	1.616m	1.064
8	1	18M	69.5u	-	-	710.7m
9	2	7M	76.7u	959.3u	-	717.5m
10	2	6M	70.5u	1.224m	-	825.0m
11	2	17M	92.2u	1.373m	-	829.7m

802.11n 40MHz.

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_01 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	11M	77.4u	-	-	3.960m
2	1	12M	73.4u	-	-	681.1m
3	2	8M	73.9u	1.737m	-	68.37m
4	2	12M	97.6u	960.4u	-	62.73m
5	2	5M	57.3u	1.346m	-	400.7m
6	2	8M	65.6u	1.032m	-	647.8m
7	3	9M	84.1u	1.208m	1.710m	605.8m
8	2	7M	54.7u	1.426m	-	225.9m
9	1	7M	89.2u	-	-	483.7m
10	2	15M	88.4u	1.400m	-	268.1m
11	3	6M	59.6u	1.659m	1.212m	673.4m
12	3	10M	78.9u	1.182m	1.646m	624.2m
13	2	17M	51.7u	1.067m	-	634.3m
14	1	11M	90.2u	-	-	79.71m
15	2	7M	53.4u	1.405m	-	137.3m
16	1	11M	92.2u	-	-	479.7m
17	3	11M	87.0u	1.895m	1.059m	671.1m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_02 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	6M	71.3u	-	-	344.6m
2	2	11M	63.0u	1.273m	-	118.9m
3	3	17M	50.6u	1.476m	1.265m	639.9m
4	2	15M	75.5u	1.837m	-	510.9m
5	1	15M	90.2u	-	-	823.6m
6	2	16M	97.5u	1.599m	-	184.4m
7	2	13M	55.5u	1.034m	-	238.5m
8	3	10M	55.2u	1.145m	1.743m	121.3m
9	1	13M	78.2u	-	-	696.0m
10	1	14M	72.2u	-	-	1.008
11	2	8M	93.1u	1.257m	-	522.9m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_03 Number of Bursts in Trial: 10						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	10M	91.6u	1.175m	1.038m	935.7m
2	2	8M	98.3u	1.651m	-	954.2m
3	2	17M	67.1u	1.219m	-	239.1m
4	1	19M	86.6u	-	-	548.2m
5	2	10M	79.8u	1.566m	-	869.1m
6	1	17M	53.8u	-	-	1.086
7	3	12M	74.0u	1.385m	1.741m	570.7m
8	2	20M	85.3u	1.068m	-	304.2m
9	2	5M	74.6u	1.540m	-	760.2m
10	1	10M	57.2u	-	-	13.75m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_04 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	13M	66.6u	1.360m	1.545m	427.1m
2	2	5M	77.1u	1.142m	-	138.4m
3	3	15M	80.0u	1.353m	1.579m	505.3m
4	2	10M	73.2u	1.499m	-	358.1m
5	3	13M	53.4u	1.297m	1.559m	260.7m
6	1	16M	70.9u	-	-	134.0m
7	2	12M	80.2u	1.528m	-	660.5m
8	2	12M	68.8u	1.740m	-	679.3m
9	2	10M	66.7u	1.007m	-	130.8m
10	2	6M	99.6u	1.362m	-	182.4m
11	2	10M	62.2u	1.241m	-	563.1m
12	1	16M	67.6u	-	-	473.7m
13	2	15M	61.8u	1.707m	-	468.8m
14	1	9M	87.7u	-	-	430.2m
15	3	12M	53.0u	1.739m	1.210m	575.3m
16	3	5M	78.4u	1.422m	1.345m	607.6m
17	2	5M	50.1u	1.006m	-	263.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_05 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	12M	55.7u	1.147m	1.851m	534.3m
2	1	19M	60.2u	-	-	165.8m
3	2	11M	83.5u	1.301m	-	435.6m
4	3	5M	89.3u	1.254m	1.286m	502.8m
5	3	11M	59.9u	1.332m	1.065m	509.9m
6	2	10M	61.9u	977.1u	-	688.1m
7	2	19M	89.9u	1.697m	-	32.38m
8	2	18M	67.1u	1.158m	-	490.0m
9	2	13M	88.0u	1.600m	-	343.7m
10	2	14M	75.4u	1.789m	-	159.0m
11	2	19M	96.8u	1.533m	-	497.1m
12	1	9M	87.8u	-	-	480.4m
13	1	10M	79.1u	-	-	611.3m
14	1	16M	63.9u	-	-	358.1m
15	2	11M	96.3u	1.022m	-	374.3m
16	2	10M	58.3u	1.016m	-	374.0m
17	1	18M	76.9u	-	-	470.8m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_06 Number of Bursts in Trial: 13						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	6M	78.8u	1.378m	-	245.1m
2	1	6M	59.7u	-	-	718.6m
3	1	7M	87.4u	-	-	248.9m
4	1	14M	79.5u	-	-	356.1m
5	3	17M	92.6u	1.666m	1.870m	905.8m
6	2	18M	52.4u	966.6u	-	223.5m
7	2	9M	87.7u	980.3u	-	334.9m
8	2	17M	54.4u	1.826m	-	150.5m
9	2	6M	55.7u	1.384m	-	722.0m
10	2	19M	52.1u	1.450m	-	833.0m
11	2	13M	81.0u	1.676m	-	617.2m
12	1	10M	70.8u	-	-	138.6m
13	2	11M	90.6u	1.889m	-	819.0m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_07 Number of Bursts in Trial: 12						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	19M	66.6u	1.311m	-	443.0m
2	3	10M	56.2u	1.331m	1.842m	927.7m
3	1	9M	64.0u	-	-	923.2m
4	3	17M	76.6u	1.112m	1.785m	457.3m
5	2	10M	87.6u	1.426m	-	194.5m
6	2	5M	62.2u	1.700m	-	156.8m
7	2	8M	94.7u	1.852m	-	394.4m
8	2	16M	69.9u	1.588m	-	523.8m
9	2	8M	78.1u	1.240m	-	413.5m
10	1	15M	82.0u	-	-	719.3m
11	2	6M	73.1u	1.311m	-	537.7m
12	3	7M	56.6u	1.547m	1.376m	580.8m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_08 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	8M	82.9u	1.156m	-	126.9m
2	3	19M	57.3u	1.444m	1.106m	47.50m
3	3	13M	70.7u	1.502m	1.124m	328.8m
4	3	9M	76.7u	1.366m	1.073m	208.7m
5	1	8M	87.9u	-	-	316.8m
6	2	10M	92.5u	1.595m	-	10.69m
7	2	19M	67.1u	1.457m	-	1.068m
8	2	11M	62.9u	1.305m	-	298.6m
9	2	15M	50.8u	975.2u	-	285.8m
10	2	19M	82.4u	1.884m	-	10.40m
11	1	13M	66.4u	-	-	204.0m
12	2	7M	93.1u	1.342m	-	98.44m
13	2	9M	92.8u	1.792m	-	450.8m
14	2	15M	67.1u	1.494m	-	41.73m
15	3	8M	84.9u	1.219m	1.739m	330.3m
16	3	18M	97.4u	1.338m	1.598m	590.4m
17	2	8M	69.2u	1.464m	-	623.7m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_09 Number of Bursts in Trial: 18						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	19M	96.8u	1.365m	-	403.7m
2	2	9M	90.3u	1.416m	-	223.8m
3	3	8M	94.2u	1.075m	1.880m	12.87m
4	2	12M	95.6u	1.331m	-	81.08m
5	2	8M	57.0u	945.0u	-	114.6m
6	2	10M	78.8u	1.604m	-	220.6m
7	2	6M	95.3u	1.579m	-	693.0u
8	2	6M	85.0u	1.146m	-	167.9m
9	2	17M	77.3u	1.158m	-	385.5m
10	2	7M	73.9u	1.692m	-	333.9m
11	1	6M	71.0u	-	-	442.8m
12	1	9M	55.1u	-	-	633.6m
13	2	19M	61.9u	1.429m	-	600.9m
14	1	19M	78.6u	-	-	458.6m
15	3	14M	62.7u	1.439m	938.3u	206.3m
16	3	17M	98.6u	1.189m	1.146m	344.2m
17	2	14M	54.8u	1.530m	-	362.2m
18	1	15M	60.3u	-	-	157.6m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_10 Number of Bursts in Trial: 13						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	6M	85.4u	-	-	301.6m
2	1	19M	94.5u	-	-	148.5m
3	3	15M	93.2u	1.501m	1.046m	404.4m
4	3	10M	51.7u	1.294m	1.625m	314.5m
5	2	16M	70.5u	965.5u	-	29.42m
6	1	14M	81.5u	-	-	181.6m
7	1	16M	64.0u	-	-	653.7m
8	3	8M	98.7u	1.346m	1.173m	386.9m
9	3	18M	71.2u	1.862m	1.916m	294.5m
10	2	14M	65.7u	1.651m	-	187.5m
11	2	11M	83.0u	1.731m	-	158.3m
12	1	16M	81.4u	-	-	597.7m
13	2	8M	83.0u	1.118m	-	317.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_11 Number of Bursts in Trial: 10						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	13M	54.7u	1.029m	1.747m	849.0m
2	2	11M	71.1u	1.498m	-	1.015
3	2	9M	55.5u	1.125m	-	1.158
4	2	11M	84.4u	995.6u	-	568.9m
5	3	7M	61.5u	1.307m	1.734m	515.1m
6	2	15M	68.8u	1.044m	-	290.9m
7	2	7M	69.4u	1.857m	-	1.041
8	1	12M	94.0u	-	-	115.2m
9	2	13M	60.6u	1.370m	-	107.5m
10	1	12M	69.3u	-	-	926.7m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_12 Number of Bursts in Trial: 15						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	11M	51.7u	1.631m	1.021m	320.4m
2	1	19M	82.3u	-	-	127.3m
3	2	5M	70.0u	1.445m	-	768.0m
4	2	13M	80.3u	1.295m	-	370.6m
5	2	15M	52.8u	966.2u	-	617.6m
6	2	8M	51.8u	1.845m	-	741.6m
7	1	11M	60.4u	-	-	670.9m
8	2	16M	81.1u	1.241m	-	438.7m
9	3	10M	54.9u	1.710m	1.764m	663.8m
10	2	11M	79.0u	1.548m	-	4.620m
11	2	12M	68.7u	1.488m	-	121.3m
12	3	19M	70.7u	1.493m	1.782m	92.26m
13	3	15M	92.7u	981.3u	1.477m	794.9m
14	2	17M	96.1u	1.272m	-	370.5m
15	2	18M	85.2u	1.884m	-	195.6m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_13 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	13M	59.9u	1.353m	-	666.8m
2	2	10M	79.8u	1.901m	-	161.8m
3	3	20M	66.9u	1.894m	1.148m	989.9m
4	3	15M	87.0u	1.668m	1.839m	59.48m
5	3	12M	62.0u	1.806m	1.021m	599.3m
6	3	20M	95.0u	1.648m	1.889m	59.52m
7	2	16M	73.4u	1.311m	-	47.43m
8	1	13M	97.5u	-	-	241.0m
9	1	5M	62.5u	-	-	484.2m
10	3	19M	87.8u	1.247m	1.037m	140.8m
11	3	18M	77.6u	1.427m	1.395m	13.88m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_14 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	9M	92.4u	1.263m	-	377.5m
2	3	10M	71.7u	1.163m	1.067m	165.2m
3	1	7M	95.9u	-	-	386.6m
4	1	11M	69.5u	-	-	510.9m
5	3	5M	68.9u	991.1u	1.759m	504.9m
6	3	9M	59.7u	1.006m	1.389m	329.2m
7	3	6M	83.0u	1.246m	1.718m	1.080
8	2	9M	70.3u	1.811m	-	825.8m
9	2	20M	76.7u	1.765m	-	950.3m
10	2	6M	58.6u	1.606m	-	818.4m
11	1	19M	52.8u	-	-	333.3m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_15 Number of Bursts in Trial: 18						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	12M	65.5u	-	-	272.9m
2	1	12M	73.5u	-	-	410.4m
3	1	8M	73.4u	-	-	19.58m
4	1	8M	94.4u	-	-	15.55m
5	3	16M	96.3u	1.233m	1.621m	53.57m
6	1	17M	52.0u	-	-	492.0m
7	2	6M	82.2u	1.072m	-	443.7m
8	2	10M	70.3u	1.503m	-	633.7m
9	2	17M	67.0u	1.132m	-	202.4m
10	2	14M	73.5u	1.525m	-	603.2m
11	1	13M	62.5u	-	-	308.6m
12	1	16M	71.4u	-	-	467.8m
13	3	13M	64.7u	1.399m	1.559m	180.1m
14	2	9M	96.6u	1.413m	-	146.3m
15	2	13M	75.9u	1.250m	-	658.3m
16	2	11M	53.7u	1.032m	-	426.7m
17	3	19M	82.6u	998.4u	1.637m	67.22m
18	1	9M	63.3u	-	-	483.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_16 Number of Bursts in Trial: 20						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	17M	81.6u	1.565m	973.4u	142.9m
2	3	18M	87.1u	1.129m	1.082m	450.4m
3	1	11M	77.0u	-	-	329.7m
4	3	11M	51.5u	1.181m	1.296m	235.0m
5	3	10M	62.2u	1.557m	1.698m	57.91m
6	1	14M	80.3u	-	-	15.35m
7	3	9M	75.1u	1.575m	1.041m	27.33m
8	2	8M	90.4u	1.904m	-	183.8m
9	3	20M	86.4u	1.693m	965.6u	421.2m
10	3	18M	87.8u	1.751m	1.036m	106.3m
11	1	19M	85.6u	-	-	41.94m
12	2	7M	96.9u	1.689m	-	564.3m
13	2	14M	71.4u	1.886m	-	572.4m
14	2	18M	65.4u	1.061m	-	455.4m
15	1	11M	58.5u	-	-	51.68m
16	3	12M	99.7u	1.054m	1.104m	435.7m
17	3	9M	92.4u	910.6u	1.622m	560.6m
18	1	6M	90.5u	-	-	209.1m
19	2	7M	51.8u	1.928m	-	153.6m
20	2	13M	80.6u	1.404m	-	456.9m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_17 Number of Bursts in Trial: 9						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	14M	58.2u	1.087m	-	231.5m
2	2	10M	94.6u	1.227m	-	208.6m
3	1	15M	72.7u	-	-	777.4m
4	2	15M	53.4u	1.676m	-	126.8m
5	2	9M	60.5u	1.336m	-	1.090
6	2	15M	91.1u	1.732m	-	332.8m
7	2	15M	79.0u	927.0u	-	115.8m
8	3	11M	79.1u	1.758m	1.466m	490.2m
9	2	7M	75.1u	1.752m	-	255.4m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_18 Number of Bursts in Trial: 11						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	11M	96.8u	1.532m	-	142.3m
2	3	18M	63.8u	958.2u	1.653m	933.2m
3	1	11M	58.1u	-	-	991.4m
4	2	13M	98.9u	1.722m	-	1.001
5	3	16M	64.0u	1.395m	1.032m	685.3m
6	2	6M	67.8u	1.729m	-	61.23m
7	1	9M	69.9u	-	-	718.3m
8	3	6M	70.0u	1.076m	1.599m	1.042
9	2	15M	50.1u	1.859m	-	878.8m
10	1	5M	56.8u	-	-	724.4m
11	2	10M	52.4u	1.225m	-	673.1m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_19 Number of Bursts in Trial: 15						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	15M	69.7u	1.236m	-	791.8m
2	2	13M	74.7u	1.696m	-	510.3m
3	3	18M	73.5u	1.565m	1.293m	257.4m
4	1	15M	61.1u	-	-	247.1m
5	1	17M	55.6u	-	-	597.8m
6	3	15M	79.2u	1.220m	1.790m	55.41m
7	3	8M	77.2u	1.428m	1.036m	121.1m
8	2	13M	100.0u	983.0u	-	689.4m
9	1	5M	80.3u	-	-	398.7m
10	2	8M	90.4u	1.851m	-	729.8m
11	2	14M	89.4u	1.192m	-	621.4m
12	2	13M	72.9u	1.018m	-	306.6m
13	1	10M	98.7u	-	-	254.0m
14	3	18M	82.1u	1.323m	1.345m	477.5m
15	2	18M	97.4u	1.604m	-	332.8m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_20 Number of Bursts in Trial: 18						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	11M	97.7u	933.3u	-	336.9m
2	1	6M	77.2u	-	-	20.98m
3	2	7M	74.1u	1.589m	-	242.2m
4	1	6M	96.5u	-	-	301.2m
5	1	19M	97.6u	-	-	475.0m
6	2	10M	95.4u	933.6u	-	373.6m
7	3	15M	62.7u	1.300m	1.857m	98.77m
8	2	9M	76.4u	1.159m	-	333.1m
9	1	8M	61.9u	-	-	243.6m
10	3	14M	59.1u	1.206m	1.375m	502.4m
11	3	7M	86.6u	1.058m	1.371m	432.3m
12	2	8M	70.9u	1.805m	-	458.4m
13	2	10M	80.1u	1.712m	-	207.4m
14	2	20M	96.8u	1.146m	-	346.6m
15	2	9M	58.1u	1.684m	-	487.9m
16	2	14M	85.3u	1.818m	-	146.3m
17	2	15M	98.5u	1.308m	-	453.0m
18	1	12M	73.4u	-	-	133.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_21 Number of Bursts in Trial: 14						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	17M	65.5u	1.270m	-	397.2m
2	1	16M	51.3u	-	-	89.84m
3	2	16M	72.7u	1.583m	-	226.9m
4	2	19M	51.5u	1.414m	-	208.8m
5	2	14M	52.3u	1.001m	-	728.8m
6	2	18M	62.2u	1.198m	-	118.6m
7	1	18M	73.6u	-	-	195.1m
8	2	6M	75.4u	1.099m	-	526.3m
9	3	16M	79.0u	1.343m	1.406m	255.5m
10	1	13M	55.1u	-	-	345.1m
11	2	7M	56.8u	1.912m	-	402.7m
12	3	14M	57.5u	1.661m	1.045m	236.2m
13	2	18M	59.2u	1.623m	-	106.8m
14	2	20M	94.3u	941.7u	-	507.9m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_22 Number of Bursts in Trial: 18						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	7M	65.1u	1.452m	-	160.8m
2	2	10M	96.8u	981.2u	-	526.0m
3	1	12M	59.4u	-	-	382.2m
4	2	6M	76.0u	1.324m	-	621.4m
5	2	17M	98.2u	1.598m	-	300.2m
6	3	9M	70.2u	1.238m	969.8u	81.79m
7	2	18M	66.4u	1.153m	-	299.1m
8	3	5M	74.3u	1.680m	1.188m	123.5m
9	2	12M	80.6u	1.531m	-	240.2m
10	2	12M	61.5u	1.122m	-	324.5m
11	2	12M	97.1u	916.9u	-	14.16m
12	2	10M	58.2u	1.677m	-	204.5m
13	2	9M	98.3u	906.7u	-	8.546m
14	3	17M	91.4u	1.879m	951.6u	389.6m
15	2	20M	91.6u	910.4u	-	42.55m
16	2	10M	82.2u	1.360m	-	393.6m
17	2	19M	90.8u	1.852m	-	460.5m
18	2	7M	68.8u	1.179m	-	539.4m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_23 Number of Bursts in Trial: 17						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	13M	61.1u	1.825m	-	247.7m
2	2	20M	90.3u	1.006m	-	335.8m
3	2	18M	92.0u	958.0u	-	307.2m
4	1	6M	93.8u	-	-	541.3m
5	3	18M	59.6u	1.127m	1.260m	597.6m
6	3	6M	76.3u	1.232m	1.271m	69.63m
7	2	10M	98.9u	1.744m	-	414.1m
8	3	10M	90.9u	1.753m	1.338m	596.1m
9	2	7M	60.1u	1.265m	-	43.28m
10	3	10M	66.3u	1.103m	1.721m	4.286m
11	2	6M	70.2u	1.306m	-	276.0m
12	1	13M	62.8u	-	-	587.3m
13	2	12M	69.1u	1.199m	-	238.0m
14	3	8M	94.4u	1.070m	991.6u	66.81m
15	2	12M	57.2u	1.241m	-	131.9m
16	2	14M	51.9u	1.156m	-	280.4m
17	2	5M	61.6u	1.190m	-	399.6m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_24 Number of Bursts in Trial: 9						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	10M	54.7u	-	-	282.1m
2	1	14M	96.2u	-	-	615.7m
3	2	6M	84.6u	930.4u	-	301.1m
4	1	11M	70.9u	-	-	835.6m
5	3	6M	83.1u	1.530m	1.581m	547.4m
6	3	14M	66.3u	1.356m	1.044m	572.0m
7	2	18M	82.2u	1.030m	-	313.1m
8	1	18M	56.6u	-	-	1.186
9	1	14M	85.6u	-	-	170.0m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_25 Number of Bursts in Trial: 19						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	1	12M	96.7u	-	-	166.8m
2	2	13M	69.1u	1.125m	-	625.9m
3	1	6M	86.9u	-	-	31.32m
4	2	17M	79.7u	1.139m	-	26.65m
5	1	17M	77.5u	-	-	571.7m
6	2	18M	54.9u	1.603m	-	408.5m
7	2	9M	51.8u	1.074m	-	330.5m
8	2	15M	57.1u	1.360m	-	411.4m
9	3	19M	92.7u	1.284m	1.702m	500.1m
10	2	7M	80.1u	1.609m	-	206.6m
11	3	10M	67.4u	1.140m	972.6u	363.3m
12	3	15M	88.9u	1.518m	1.151m	41.65m
13	2	9M	85.2u	1.117m	-	7.982m
14	1	9M	85.1u	-	-	616.2m
15	1	19M	87.3u	-	-	211.9m
16	1	9M	67.1u	-	-	345.9m
17	3	10M	79.6u	1.704m	1.662m	70.50m
18	1	6M	52.3u	-	-	89.81m
19	1	18M	64.6u	-	-	253.2m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_26 Number of Bursts in Trial: 10						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	3	12M	64.4u	1.400m	1.476m	336.5m
2	3	11M	64.6u	1.907m	1.319m	827.9m
3	2	16M	74.2u	1.517m	-	772.7m
4	1	10M	92.5u	-	-	676.3m
5	1	15M	73.1u	-	-	1.012
6	2	19M	98.0u	1.380m	-	912.4m
7	3	9M	66.3u	1.200m	1.516m	974.3m
8	2	10M	85.8u	964.2u	-	628.7m
9	2	17M	77.2u	1.693m	-	6.298m
10	2	18M	74.6u	1.561m	-	46.06m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_27 Number of Bursts in Trial: 9						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	15M	57.1u	1.407m	-	1.257
2	2	11M	71.7u	997.3u	-	717.0m
3	1	17M	95.1u	-	-	567.6m
4	2	8M	78.8u	1.839m	-	141.6m
5	2	11M	67.4u	1.233m	-	1.323
6	3	20M	50.3u	983.7u	1.316m	726.6m
7	1	5M	55.0u	-	-	936.3m
8	2	18M	93.9u	1.749m	-	813.3m
9	2	5M	69.1u	982.9u	-	1.260

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_28 Number of Bursts in Trial: 9						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	17M	72.2u	1.113m	-	215.3m
2	3	17M	66.7u	1.171m	1.700m	958.2m
3	3	19M	52.9u	1.281m	979.1u	432.6m
4	2	9M	53.8u	1.787m	-	720.9m
5	2	17M	57.7u	1.902m	-	1.049
6	3	17M	55.3u	1.327m	1.681m	1.324
7	3	9M	64.3u	1.122m	1.445m	82.15m
8	3	14M	65.7u	1.757m	1.740m	142.7m
9	3	12M	50.5u	1.738m	1.012m	459.1m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_29 Number of Bursts in Trial: 16						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	9M	64.2u	1.807m	-	300.1m
2	3	12M	87.5u	1.048m	1.128m	670.3m
3	3	20M	58.0u	1.000m	1.350m	394.5m
4	2	12M	93.0u	1.118m	-	458.4m
5	2	7M	63.0u	1.149m	-	219.5m
6	2	18M	72.5u	1.886m	-	369.9m
7	1	14M	78.6u	-	-	327.8m
8	1	16M	80.5u	-	-	158.8m
9	1	8M	50.2u	-	-	86.74m
10	2	14M	83.8u	1.516m	-	427.3m
11	1	14M	90.7u	-	-	365.6m
12	1	8M	73.3u	-	-	707.6m
13	3	6M	91.1u	1.842m	1.133m	348.8m
14	1	15M	76.7u	-	-	564.8m
15	1	6M	55.6u	-	-	336.8m
16	3	7M	71.6u	1.806m	1.216m	378.5m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_30 Number of Bursts in Trial: 18						
Burst	**Pulses per Burst**	**Chrip (Hz)**	**Pulse Width (s)**	**Pulse 1 to 2 Spacing (s)**	**Pulse 2 to 3 Spacing (s)**	**Start Location (s)**
1	2	6M	69.3u	1.393m	-	515.2m
2	3	11M	65.4u	1.823m	1.174m	552.9m
3	1	10M	91.5u	-	-	546.2m
4	3	15M	95.4u	1.015m	939.6u	129.7m
5	2	12M	53.2u	1.172m	-	318.9m
6	2	18M	54.3u	1.715m	-	138.3m
7	2	19M	71.9u	1.441m	-	510.1m
8	2	14M	75.1u	1.905m	-	654.1m
9	2	17M	79.3u	1.909m	-	11.63m
10	2	10M	76.9u	1.025m	-	310.0m
11	2	16M	90.5u	1.882m	-	206.8m
12	3	17M	78.5u	1.270m	1.828m	310.8m
13	3	17M	60.0u	1.538m	1.714m	526.1m
14	3	16M	55.5u	1.391m	1.006m	106.2m
15	3	16M	57.7u	1.245m	1.331m	417.3m
16	2	14M	61.2u	1.360m	-	258.8m
17	3	19M	79.3u	1.093m	1.274m	517.6m
18	3	6M	74.7u	1.430m	1.893m	72.75m

Annex-A3 : The Frequency Hopping Radar Pattern

802.11a

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.524G	2	5.276G	3	5.261G	4	5.523G
5	5.568G	6	5.451G	7	5.519G	8	5.393G
9	5.701G	10	5.412G	11	5.386G	12	5.642G
13	5.454G	14	5.534G	15	5.328G	16	5.645G
17	5.287G	18	5.296G	19	5.334G	20	5.419G
21	5.491G	22	5.656G	23	5.633G	24	5.553G
25	5.481G	26	5.718G	27	5.692G	28	5.262G
29	5.535G	30	5.496G	31	5.401G	32	5.357G
33	5.507G	34	5.445G	35	5.689G	36	5.411G
37	5.356G	38	5.336G	39	5.407G	40	5.340G
41	5.441G	42	5.392G	43	5.349G	44	5.533G
45	5.637G	46	5.615G	47	5.421G	48	5.361G
49	5.536G	50	5.668G	51	5.571G	52	5.277G
53	5.298G	54	5.301G	55	5.632G	56	5.706G
57	5.440G	58	5.327G	59	5.323G	60	5.551G
61	5.611G	62	5.586G	63	5.250G	64	5.456G
65	5.676G	66	5.322G	67	5.685G	68	5.527G
69	5.354G	70	5.278G	71	5.634G	72	5.473G
73	5.570G	74	5.452G	75	5.450G	76	5.621G
77	5.382G	78	5.476G	79	5.353G	80	5.342G
81	5.635G	82	5.422G	83	5.335G	84	5.443G
85	5.664G	86	5.579G	87	5.639G	88	5.627G
89	5.303G	90	5.610G	91	5.324G	92	5.341G
93	5.352G	94	5.574G	95	5.469G	96	5.514G
97	5.338G	98	5.265G	99	5.474G	100	5.343G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.523G	2	5.284G	3	5.298G	4	5.391G
5	5.272G	6	5.579G	7	5.485G	8	5.273G
9	5.710G	10	5.509G	11	5.576G	12	5.593G
13	5.421G	14	5.575G	15	5.428G	16	5.325G
17	5.500G	18	5.623G	19	5.563G	20	5.250G
21	5.475G	22	5.469G	23	5.672G	24	5.365G
25	5.423G	26	5.602G	27	5.293G	28	5.256G
29	5.643G	30	5.535G	31	5.610G	32	5.308G
33	5.444G	34	5.287G	35	5.470G	36	5.283G
37	5.359G	38	5.679G	39	5.305G	40	5.417G
41	5.654G	42	5.486G	43	5.588G	44	5.410G
45	5.596G	46	5.561G	47	5.385G	48	5.440G
49	5.608G	50	5.578G	51	5.468G	52	5.532G
53	5.525G	54	5.309G	55	5.364G	56	5.666G
57	5.310G	58	5.694G	59	5.342G	60	5.524G
61	5.390G	62	5.661G	63	5.519G	64	5.644G
65	5.723G	66	5.409G	67	5.479G	68	5.396G
69	5.620G	70	5.374G	71	5.317G	72	5.722G
73	5.253G	74	5.687G	75	5.629G	76	5.542G
77	5.307G	78	5.311G	79	5.597G	80	5.541G
81	5.288G	82	5.327G	83	5.400G	84	5.275G
85	5.547G	86	5.487G	87	5.389G	88	5.653G
89	5.477G	90	5.294G	91	5.292G	92	5.513G
93	5.701G	94	5.425G	95	5.614G	96	5.431G
97	5.328G	98	5.515G	99	5.659G	100	5.606G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.345G	2	5.473G	3	5.499G	4	5.537G
5	5.474G	6	5.388G	7	5.655G	8	5.437G
9	5.374G	10	5.706G	11	5.590G	12	5.604G
13	5.394G	14	5.458G	15	5.453G	16	5.265G
17	5.427G	18	5.321G	19	5.705G	20	5.391G
21	5.261G	22	5.371G	23	5.406G	24	5.627G
25	5.656G	26	5.355G	27	5.400G	28	5.628G
29	5.269G	30	5.671G	31	5.572G	32	5.295G
33	5.440G	34	5.293G	35	5.267G	36	5.522G
37	5.444G	38	5.694G	39	5.567G	40	5.425G
41	5.659G	42	5.358G	43	5.597G	44	5.258G
45	5.616G	46	5.687G	47	5.669G	48	5.303G
49	5.562G	50	5.629G	51	5.502G	52	5.287G
53	5.255G	54	5.621G	55	5.541G	56	5.552G
57	5.637G	58	5.533G	59	5.486G	60	5.290G
61	5.367G	62	5.607G	63	5.370G	64	5.491G
65	5.332G	66	5.459G	67	5.662G	68	5.682G
69	5.428G	70	5.420G	71	5.289G	72	5.717G
73	5.504G	74	5.452G	75	5.264G	76	5.382G
77	5.271G	78	5.337G	79	5.460G	80	5.641G
81	5.507G	82	5.577G	83	5.434G	84	5.479G
85	5.490G	86	5.631G	87	5.373G	88	5.647G
89	5.399G	90	5.439G	91	5.288G	92	5.484G
93	5.622G	94	5.377G	95	5.636G	96	5.691G
97	5.253G	98	5.703G	99	5.584G	100	5.645G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.418G	2	5.700G	3	5.721G	4	5.722G
5	5.257G	6	5.508G	7	5.656G	8	5.717G
9	5.637G	10	5.250G	11	5.578G	12	5.268G
13	5.270G	14	5.654G	15	5.455G	16	5.408G
17	5.651G	18	5.368G	19	5.450G	20	5.451G
21	5.372G	22	5.371G	23	5.314G	24	5.516G
25	5.523G	26	5.316G	27	5.554G	28	5.359G
29	5.653G	30	5.597G	31	5.332G	32	5.589G
33	5.645G	34	5.291G	35	5.488G	36	5.394G
37	5.433G	38	5.627G	39	5.467G	40	5.266G
41	5.318G	42	5.468G	43	5.253G	44	5.263G
45	5.341G	46	5.471G	47	5.422G	48	5.537G
49	5.310G	50	5.366G	51	5.382G	52	5.671G
53	5.646G	54	5.623G	55	5.577G	56	5.551G
57	5.287G	58	5.383G	59	5.283G	60	5.559G
61	5.278G	62	5.353G	63	5.696G	64	5.427G
65	5.399G	66	5.487G	67	5.501G	68	5.538G
69	5.567G	70	5.664G	71	5.545G	72	5.604G
73	5.587G	74	5.348G	75	5.265G	76	5.466G
77	5.592G	78	5.284G	79	5.261G	80	5.338G
81	5.601G	82	5.546G	83	5.622G	84	5.254G
85	5.389G	86	5.397G	87	5.652G	88	5.502G
89	5.684G	90	5.691G	91	5.391G	92	5.526G
93	5.485G	94	5.521G	95	5.334G	96	5.393G
97	5.609G	98	5.330G	99	5.619G	100	5.373G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.592G	2	5.366G	3	5.390G	4	5.301G
5	5.352G	6	5.503G	7	5.420G	8	5.643G
9	5.723G	10	5.540G	11	5.434G	12	5.654G
13	5.450G	14	5.354G	15	5.688G	16	5.280G
17	5.486G	18	5.298G	19	5.583G	20	5.603G
21	5.333G	22	5.395G	23	5.620G	24	5.334G
25	5.285G	26	5.255G	27	5.671G	28	5.360G
29	5.286G	30	5.449G	31	5.559G	32	5.624G
33	5.362G	34	5.468G	35	5.716G	36	5.715G
37	5.703G	38	5.317G	39	5.305G	40	5.684G
41	5.640G	42	5.556G	43	5.667G	44	5.705G
45	5.496G	46	5.258G	47	5.271G	48	5.404G
49	5.438G	50	5.655G	51	5.612G	52	5.410G
53	5.700G	54	5.616G	55	5.265G	56	5.295G
57	5.588G	58	5.261G	59	5.340G	60	5.536G
61	5.385G	62	5.563G	63	5.721G	64	5.673G
65	5.308G	66	5.348G	67	5.557G	68	5.273G
69	5.304G	70	5.623G	71	5.436G	72	5.694G
73	5.619G	74	5.596G	75	5.391G	76	5.270G
77	5.386G	78	5.695G	79	5.621G	80	5.394G
81	5.547G	82	5.498G	83	5.339G	84	5.574G
85	5.350G	86	5.312G	87	5.625G	88	5.341G
89	5.252G	90	5.567G	91	5.489G	92	5.315G
93	5.439G	94	5.719G	95	5.379G	96	5.504G
97	5.706G	98	5.524G	99	5.628G	100	5.342G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.483G	2	5.501G	3	5.286G	4	5.589G
5	5.693G	6	5.723G	7	5.513G	8	5.507G
9	5.421G	10	5.368G	11	5.682G	12	5.265G
13	5.707G	14	5.653G	15	5.696G	16	5.705G
17	5.549G	18	5.655G	19	5.557G	20	5.659G
21	5.400G	22	5.401G	23	5.517G	24	5.280G
25	5.260G	26	5.284G	27	5.537G	28	5.303G
29	5.675G	30	5.561G	31	5.277G	32	5.703G
33	5.405G	34	5.402G	35	5.381G	36	5.323G
37	5.684G	38	5.354G	39	5.719G	40	5.275G
41	5.262G	42	5.600G	43	5.254G	44	5.271G
45	5.690G	46	5.458G	47	5.467G	48	5.285G
49	5.592G	50	5.581G	51	5.530G	52	5.429G
53	5.518G	54	5.408G	55	5.515G	56	5.433G
57	5.466G	58	5.375G	59	5.582G	60	5.309G
61	5.326G	62	5.512G	63	5.720G	64	5.686G
65	5.437G	66	5.476G	67	5.692G	68	5.670G
69	5.411G	70	5.545G	71	5.372G	72	5.475G
73	5.441G	74	5.567G	75	5.344G	76	5.305G
77	5.299G	78	5.509G	79	5.721G	80	5.533G
81	5.471G	82	5.339G	83	5.353G	84	5.363G
85	5.634G	86	5.388G	87	5.535G	88	5.672G
89	5.422G	90	5.613G	91	5.317G	92	5.350G
93	5.295G	94	5.355G	95	5.485G	96	5.681G
97	5.383G	98	5.293G	99	5.342G	100	5.255G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.438G	2	5.651G	3	5.642G	4	5.521G
5	5.424G	6	5.276G	7	5.658G	8	5.531G
9	5.714G	10	5.603G	11	5.287G	12	5.539G
13	5.585G	14	5.637G	15	5.574G	16	5.617G
17	5.499G	18	5.277G	19	5.404G	20	5.412G
21	5.582G	22	5.613G	23	5.444G	24	5.557G
25	5.644G	26	5.649G	27	5.337G	28	5.712G
29	5.571G	30	5.554G	31	5.419G	32	5.269G
33	5.326G	34	5.629G	35	5.410G	36	5.674G
37	5.389G	38	5.581G	39	5.638G	40	5.507G
41	5.299G	42	5.382G	43	5.717G	44	5.682G
45	5.595G	46	5.396G	47	5.343G	48	5.450G
49	5.334G	50	5.524G	51	5.502G	52	5.313G
53	5.659G	54	5.515G	55	5.723G	56	5.573G
57	5.669G	58	5.314G	59	5.442G	60	5.305G
61	5.550G	62	5.692G	63	5.303G	64	5.525G
65	5.622G	66	5.577G	67	5.497G	68	5.359G
69	5.475G	70	5.559G	71	5.266G	72	5.545G
73	5.566G	74	5.469G	75	5.335G	76	5.657G
77	5.268G	78	5.611G	79	5.263G	80	5.409G
81	5.399G	82	5.296G	83	5.466G	84	5.250G
85	5.448G	86	5.270G	87	5.602G	88	5.309G
89	5.283G	90	5.395G	91	5.417G	92	5.556G
93	5.594G	94	5.304G	95	5.301G	96	5.696G
97	5.355G	98	5.631G	99	5.648G	100	5.567G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.290G	2	5.711G	3	5.690G	4	5.487G
5	5.498G	6	5.661G	7	5.356G	8	5.513G
9	5.555G	10	5.473G	11	5.463G	12	5.685G
13	5.408G	14	5.338G	15	5.507G	16	5.282G
17	5.259G	18	5.537G	19	5.605G	20	5.660G
21	5.288G	22	5.452G	23	5.551G	24	5.350G
25	5.584G	26	5.274G	27	5.702G	28	5.296G
29	5.367G	30	5.556G	31	5.670G	32	5.659G
33	5.465G	34	5.263G	35	5.724G	36	5.706G
37	5.314G	38	5.337G	39	5.334G	40	5.721G
41	5.457G	42	5.270G	43	5.361G	44	5.508G
45	5.578G	46	5.345G	47	5.568G	48	5.460G
49	5.297G	50	5.310G	51	5.430G	52	5.442G
53	5.511G	54	5.546G	55	5.255G	56	5.550G
57	5.624G	58	5.688G	59	5.335G	60	5.388G
61	5.434G	62	5.461G	63	5.586G	64	5.557G
65	5.581G	66	5.634G	67	5.477G	68	5.415G
69	5.657G	70	5.653G	71	5.370G	72	5.548G
73	5.492G	74	5.347G	75	5.672G	76	5.538G
77	5.528G	78	5.681G	79	5.292G	80	5.709G
81	5.590G	82	5.640G	83	5.278G	84	5.489G
85	5.646G	86	5.368G	87	5.703G	88	5.602G
89	5.614G	90	5.525G	91	5.329G	92	5.383G
93	5.299G	94	5.582G	95	5.712G	96	5.591G
97	5.327G	98	5.453G	99	5.253G	100	5.569G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.442G	2	5.715G	3	5.623G	4	5.658G
5	5.624G	6	5.397G	7	5.509G	8	5.621G
9	5.636G	10	5.441G	11	5.388G	12	5.671G
13	5.598G	14	5.394G	15	5.329G	16	5.275G
17	5.298G	18	5.481G	19	5.615G	20	5.644G
21	5.496G	22	5.266G	23	5.358G	24	5.476G
25	5.282G	26	5.661G	27	5.417G	28	5.450G
29	5.647G	30	5.703G	31	5.333G	32	5.547G
33	5.443G	34	5.265G	35	5.512G	36	5.480G
37	5.605G	38	5.461G	39	5.487G	40	5.629G
41	5.328G	42	5.469G	43	5.259G	44	5.408G
45	5.550G	46	5.516G	47	5.553G	48	5.422G
49	5.323G	50	5.401G	51	5.612G	52	5.300G
53	5.534G	54	5.316G	55	5.468G	56	5.437G
57	5.568G	58	5.548G	59	5.264G	60	5.641G
61	5.287G	62	5.307G	63	5.370G	64	5.390G
65	5.645G	66	5.482G	67	5.575G	68	5.367G
69	5.622G	70	5.642G	71	5.431G	72	5.256G
73	5.716G	74	5.700G	75	5.574G	76	5.544G
77	5.456G	78	5.374G	79	5.366G	80	5.371G
81	5.353G	82	5.433G	83	5.717G	84	5.504G
85	5.364G	86	5.493G	87	5.284G	88	5.652G
89	5.531G	90	5.584G	91	5.409G	92	5.377G
93	5.530G	94	5.386G	95	5.690G	96	5.250G
97	5.640G	98	5.434G	99	5.654G	100	5.463G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.423G	2	5.489G	3	5.715G	4	5.392G
5	5.431G	6	5.585G	7	5.272G	8	5.456G
9	5.497G	10	5.285G	11	5.537G	12	5.479G
13	5.675G	14	5.703G	15	5.355G	16	5.393G
17	5.686G	18	5.663G	19	5.324G	20	5.410G
21	5.274G	22	5.648G	23	5.412G	24	5.384G
25	5.411G	26	5.500G	27	5.708G	28	5.464G
29	5.343G	30	5.682G	31	5.453G	32	5.586G
33	5.296G	34	5.361G	35	5.610G	36	5.567G
37	5.432G	38	5.681G	39	5.321G	40	5.446G
41	5.654G	42	5.581G	43	5.468G	44	5.509G
45	5.588G	46	5.574G	47	5.542G	48	5.717G
49	5.387G	50	5.551G	51	5.577G	52	5.257G
53	5.302G	54	5.366G	55	5.391G	56	5.702G
57	5.329G	58	5.267G	59	5.691G	60	5.580G
61	5.375G	62	5.626G	63	5.627G	64	5.698G
65	5.307G	66	5.705G	67	5.622G	68	5.710G
69	5.524G	70	5.560G	71	5.679G	72	5.652G
73	5.701G	74	5.292G	75	5.436G	76	5.670G
77	5.413G	78	5.351G	79	5.612G	80	5.397G
81	5.261G	82	5.406G	83	5.372G	84	5.333G
85	5.344G	86	5.723G	87	5.643G	88	5.434G
89	5.371G	90	5.529G	91	5.293G	92	5.672G
93	5.291G	94	5.625G	95	5.613G	96	5.660G
97	5.685G	98	5.636G	99	5.339G	100	5.486G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.580G	2	5.643G	3	5.662G	4	5.323G
5	5.665G	6	5.526G	7	5.394G	8	5.533G
9	5.638G	10	5.290G	11	5.567G	12	5.356G
13	5.477G	14	5.367G	15	5.476G	16	5.483G
17	5.541G	18	5.464G	19	5.435G	20	5.498G
21	5.273G	22	5.566G	23	5.436G	24	5.472G
25	5.598G	26	5.536G	27	5.523G	28	5.407G
29	5.708G	30	5.694G	31	5.587G	32	5.547G
33	5.400G	34	5.647G	35	5.431G	36	5.352G
37	5.611G	38	5.458G	39	5.660G	40	5.650G
41	5.528G	42	5.479G	43	5.619G	44	5.343G
45	5.302G	46	5.504G	47	5.609G	48	5.359G
49	5.489G	50	5.499G	51	5.522G	52	5.673G
53	5.340G	54	5.604G	55	5.571G	56	5.627G
57	5.657G	58	5.606G	59	5.574G	60	5.715G
61	5.583G	62	5.255G	63	5.383G	64	5.471G
65	5.379G	66	5.549G	67	5.266G	68	5.369G
69	5.670G	70	5.380G	71	5.414G	72	5.337G
73	5.450G	74	5.403G	75	5.605G	76	5.645G
77	5.635G	78	5.668G	79	5.284G	80	5.597G
81	5.636G	82	5.562G	83	5.381G	84	5.633G
85	5.585G	86	5.666G	87	5.546G	88	5.286G
89	5.429G	90	5.674G	91	5.300G	92	5.441G
93	5.426G	94	5.642G	95	5.360G	96	5.262G
97	5.314G	98	5.487G	99	5.602G	100	5.601G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.436G	2	5.522G	3	5.546G	4	5.552G
5	5.663G	6	5.430G	7	5.595G	8	5.680G
9	5.712G	10	5.656G	11	5.553G	12	5.639G
13	5.701G	14	5.721G	15	5.514G	16	5.649G
17	5.720G	18	5.421G	19	5.346G	20	5.561G
21	5.516G	22	5.310G	23	5.498G	24	5.717G
25	5.337G	26	5.400G	27	5.566G	28	5.384G
29	5.463G	30	5.260G	31	5.571G	32	5.700G
33	5.699G	34	5.300G	35	5.492G	36	5.589G
37	5.654G	38	5.591G	39	5.564G	40	5.496G
41	5.638G	42	5.390G	43	5.518G	44	5.488G
45	5.394G	46	5.270G	47	5.472G	48	5.325G
49	5.273G	50	5.548G	51	5.373G	52	5.372G
53	5.626G	54	5.572G	55	5.629G	56	5.653G
57	5.437G	58	5.360G	59	5.415G	60	5.317G
61	5.581G	62	5.619G	63	5.344G	64	5.523G
65	5.703G	66	5.444G	67	5.350G	68	5.259G
69	5.449G	70	5.687G	71	5.406G	72	5.537G
73	5.617G	74	5.490G	75	5.419G	76	5.536G
77	5.579G	78	5.542G	79	5.502G	80	5.704G
81	5.555G	82	5.401G	83	5.672G	84	5.487G
85	5.441G	86	5.556G	87	5.305G	88	5.681G
89	5.434G	90	5.320G	91	5.424G	92	5.418G
93	5.501G	94	5.414G	95	5.309G	96	5.605G
97	5.452G	98	5.375G	99	5.288G	100	5.257G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.292G	2	5.618G	3	5.657G	4	5.650G
5	5.565G	6	5.706G	7	5.570G	8	5.638G
9	5.452G	10	5.424G	11	5.490G	12	5.497G
13	5.537G	14	5.522G	15	5.328G	16	5.479G
17	5.347G	18	5.501G	19	5.368G	20	5.399G
21	5.430G	22	5.260G	23	5.641G	24	5.554G
25	5.504G	26	5.558G	27	5.315G	28	5.257G
29	5.354G	30	5.386G	31	5.336G	32	5.701G
33	5.646G	34	5.263G	35	5.295G	36	5.716G
37	5.342G	38	5.658G	39	5.267G	40	5.314G
41	5.264G	42	5.326G	43	5.602G	44	5.687G
45	5.411G	46	5.526G	47	5.416G	48	5.499G
49	5.599G	50	5.473G	51	5.351G	52	5.519G
53	5.624G	54	5.693G	55	5.627G	56	5.250G
57	5.403G	58	5.631G	59	5.333G	60	5.270G
61	5.454G	62	5.358G	63	5.449G	64	5.579G
65	5.564G	66	5.460G	67	5.696G	68	5.596G
69	5.517G	70	5.305G	71	5.665G	72	5.362G
73	5.594G	74	5.560G	75	5.476G	76	5.649G
77	5.418G	78	5.304G	79	5.559G	80	5.569G
81	5.606G	82	5.254G	83	5.686G	84	5.468G
85	5.642G	86	5.698G	87	5.540G	88	5.628G
89	5.272G	90	5.545G	91	5.340G	92	5.439G
93	5.714G	94	5.440G	95	5.419G	96	5.539G
97	5.637G	98	5.469G	99	5.548G	100	5.337G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.283G	2	5.648G	3	5.589G	4	5.422G
5	5.458G	6	5.673G	7	5.724G	8	5.290G
9	5.464G	10	5.606G	11	5.451G	12	5.630G
13	5.546G	14	5.321G	15	5.386G	16	5.688G
17	5.666G	18	5.419G	19	5.524G	20	5.478G
21	5.520G	22	5.625G	23	5.594G	24	5.461G
25	5.348G	26	5.388G	27	5.251G	28	5.333G
29	5.539G	30	5.270G	31	5.286G	32	5.714G
33	5.413G	34	5.295G	35	5.358G	36	5.500G
37	5.473G	38	5.424G	39	5.593G	40	5.449G
41	5.490G	42	5.382G	43	5.400G	44	5.429G
45	5.347G	46	5.393G	47	5.476G	48	5.702G
49	5.683G	50	5.504G	51	5.595G	52	5.642G
53	5.342G	54	5.352G	55	5.540G	56	5.269G
57	5.717G	58	5.416G	59	5.259G	60	5.267G
61	5.491G	62	5.531G	63	5.621G	64	5.312G
65	5.638G	66	5.425G	67	5.693G	68	5.669G
69	5.384G	70	5.486G	71	5.309G	72	5.255G
73	5.708G	74	5.654G	75	5.516G	76	5.261G
77	5.578G	78	5.289G	79	5.273G	80	5.665G
81	5.480G	82	5.517G	83	5.553G	84	5.611G
85	5.567G	86	5.544G	87	5.712G	88	5.525G
89	5.299G	90	5.705G	91	5.685G	92	5.682G
93	5.275G	94	5.681G	95	5.324G	96	5.607G
97	5.570G	98	5.664G	99	5.679G	100	5.694G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.479G	2	5.314G	3	5.629G	4	5.697G
5	5.393G	6	5.465G	7	5.297G	8	5.509G
9	5.359G	10	5.491G	11	5.555G	12	5.305G
13	5.278G	14	5.590G	15	5.544G	16	5.365G
17	5.446G	18	5.397G	19	5.376G	20	5.619G
21	5.682G	22	5.310G	23	5.352G	24	5.342G
25	5.573G	26	5.657G	27	5.514G	28	5.538G
29	5.385G	30	5.609G	31	5.724G	32	5.326G
33	5.566G	34	5.257G	35	5.360G	36	5.312G
37	5.571G	38	5.284G	39	5.470G	40	5.707G
41	5.427G	42	5.286G	43	5.603G	44	5.421G
45	5.576G	46	5.643G	47	5.709G	48	5.302G
49	5.496G	50	5.699G	51	5.507G	52	5.377G
53	5.404G	54	5.655G	55	5.644G	56	5.387G
57	5.718G	58	5.503G	59	5.559G	60	5.317G
61	5.355G	62	5.422G	63	5.392G	64	5.532G
65	5.417G	66	5.294G	67	5.389G	68	5.436G
69	5.418G	70	5.608G	71	5.429G	72	5.702G
73	5.596G	74	5.695G	75	5.443G	76	5.398G
77	5.593G	78	5.311G	79	5.277G	80	5.438G
81	5.671G	82	5.383G	83	5.500G	84	5.295G
85	5.558G	86	5.492G	87	5.585G	88	5.667G
89	5.266G	90	5.700G	91	5.621G	92	5.468G
93	5.565G	94	5.660G	95	5.348G	96	5.518G
97	5.630G	98	5.319G	99	5.570G	100	5.339G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.501G	2	5.398G	3	5.482G	4	5.531G
5	5.377G	6	5.565G	7	5.369G	8	5.256G
9	5.345G	10	5.655G	11	5.610G	12	5.722G
13	5.305G	14	5.632G	15	5.560G	16	5.625G
17	5.477G	18	5.599G	19	5.382G	20	5.608G
21	5.485G	22	5.264G	23	5.443G	24	5.691G
25	5.338G	26	5.582G	27	5.313G	28	5.309G
29	5.651G	30	5.628G	31	5.617G	32	5.664G
33	5.298G	34	5.355G	35	5.297G	36	5.518G
37	5.370G	38	5.534G	39	5.635G	40	5.414G
41	5.420G	42	5.397G	43	5.421G	44	5.712G
45	5.340G	46	5.520G	47	5.346G	48	5.268G
49	5.648G	50	5.710G	51	5.490G	52	5.724G
53	5.562G	54	5.260G	55	5.568G	56	5.387G
57	5.471G	58	5.394G	59	5.627G	60	5.626G
61	5.433G	62	5.391G	63	5.638G	64	5.250G
65	5.489G	66	5.418G	67	5.619G	68	5.299G
69	5.514G	70	5.329G	71	5.320G	72	5.592G
73	5.507G	74	5.693G	75	5.656G	76	5.341G
77	5.358G	78	5.516G	79	5.637G	80	5.643G
81	5.570G	82	5.502G	83	5.553G	84	5.307G
85	5.257G	86	5.336G	87	5.285G	88	5.504G
89	5.503G	90	5.337G	91	5.259G	92	5.462G
93	5.654G	94	5.663G	95	5.690G	96	5.281G
97	5.416G	98	5.639G	99	5.697G	100	5.581G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.392G	2	5.573G	3	5.717G	4	5.654G
5	5.534G	6	5.579G	7	5.260G	8	5.350G
9	5.343G	10	5.383G	11	5.642G	12	5.607G
13	5.695G	14	5.390G	15	5.251G	16	5.688G
17	5.270G	18	5.627G	19	5.683G	20	5.542G
21	5.403G	22	5.289G	23	5.619G	24	5.645G
25	5.471G	26	5.325G	27	5.475G	28	5.599G
29	5.699G	30	5.641G	31	5.622G	32	5.334G
33	5.525G	34	5.491G	35	5.703G	36	5.385G
37	5.635G	38	5.555G	39	5.535G	40	5.676G
41	5.353G	42	5.347G	43	5.300G	44	5.529G
45	5.336G	46	5.425G	47	5.715G	48	5.543G
49	5.382G	50	5.378G	51	5.524G	52	5.434G
53	5.549G	54	5.301G	55	5.563G	56	5.310G
57	5.685G	58	5.640G	59	5.406G	60	5.625G
61	5.331G	62	5.656G	63	5.453G	64	5.357G
65	5.322G	66	5.680G	67	5.410G	68	5.605G
69	5.352G	70	5.267G	71	5.430G	72	5.285G
73	5.611G	74	5.589G	75	5.648G	76	5.498G
77	5.677G	78	5.578G	79	5.720G	80	5.552G
81	5.284G	82	5.377G	83	5.570G	84	5.515G
85	5.711G	86	5.658G	87	5.509G	88	5.402G
89	5.564G	90	5.281G	91	5.327G	92	5.375G
93	5.596G	94	5.618G	95	5.664G	96	5.272G
97	5.463G	98	5.399G	99	5.466G	100	5.633G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.466G	2	5.691G	3	5.294G	4	5.361G
5	5.720G	6	5.397G	7	5.363G	8	5.710G
9	5.596G	10	5.260G	11	5.653G	12	5.384G
13	5.623G	14	5.324G	15	5.575G	16	5.679G
17	5.662G	18	5.564G	19	5.556G	20	5.566G
21	5.307G	22	5.578G	23	5.701G	24	5.370G
25	5.366G	26	5.378G	27	5.528G	28	5.558G
29	5.520G	30	5.456G	31	5.465G	32	5.507G
33	5.622G	34	5.600G	35	5.310G	36	5.295G
37	5.480G	38	5.393G	39	5.454G	40	5.613G
41	5.670G	42	5.448G	43	5.267G	44	5.652G
45	5.635G	46	5.587G	47	5.706G	48	5.423G
49	5.276G	50	5.567G	51	5.554G	52	5.395G
53	5.632G	54	5.722G	55	5.593G	56	5.667G
57	5.484G	58	5.301G	59	5.354G	60	5.320G
61	5.390G	62	5.279G	63	5.644G	64	5.483G
65	5.435G	66	5.633G	67	5.280G	68	5.695G
69	5.250G	70	5.471G	71	5.546G	72	5.460G
73	5.334G	74	5.291G	75	5.621G	76	5.326G
77	5.549G	78	5.415G	79	5.406G	80	5.542G
81	5.663G	82	5.499G	83	5.611G	84	5.718G
85	5.328G	86	5.538G	87	5.645G	88	5.568G
89	5.498G	90	5.650G	91	5.437G	92	5.688G
93	5.640G	94	5.314G	95	5.664G	96	5.412G
97	5.485G	98	5.489G	99	5.449G	100	5.336G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.460G	2	5.643G	3	5.408G	4	5.523G
5	5.449G	6	5.720G	7	5.625G	8	5.583G
9	5.283G	10	5.366G	11	5.683G	12	5.597G
13	5.693G	14	5.330G	15	5.572G	16	5.340G
17	5.345G	18	5.473G	19	5.390G	20	5.698G
21	5.478G	22	5.427G	23	5.492G	24	5.558G
25	5.365G	26	5.253G	27	5.708G	28	5.560G
29	5.517G	30	5.618G	31	5.610G	32	5.307G
33	5.453G	34	5.613G	35	5.466G	36	5.318G
37	5.446G	38	5.723G	39	5.289G	40	5.298G
41	5.493G	42	5.590G	43	5.489G	44	5.291G
45	5.264G	46	5.545G	47	5.468G	48	5.392G
49	5.587G	50	5.626G	51	5.519G	52	5.499G
53	5.258G	54	5.324G	55	5.681G	56	5.346G
57	5.636G	58	5.400G	59	5.603G	60	5.536G
61	5.332G	62	5.641G	63	5.317G	64	5.547G
65	5.575G	66	5.617G	67	5.667G	68	5.295G
69	5.459G	70	5.706G	71	5.554G	72	5.616G
73	5.701G	74	5.671G	75	5.564G	76	5.284G
77	5.398G	78	5.657G	79	5.296G	80	5.433G
81	5.596G	82	5.635G	83	5.321G	84	5.268G
85	5.563G	86	5.721G	87	5.557G	88	5.336G
89	5.531G	90	5.455G	91	5.269G	92	5.299G
93	5.568G	94	5.411G	95	5.297G	96	5.355G
97	5.609G	98	5.676G	99	5.416G	100	5.273G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.697G	2	5.655G	3	5.395G	4	5.373G
5	5.307G	6	5.344G	7	5.331G	8	5.364G
9	5.504G	10	5.314G	11	5.291G	12	5.453G
13	5.583G	14	5.461G	15	5.665G	16	5.472G
17	5.497G	18	5.488G	19	5.631G	20	5.341G
21	5.710G	22	5.457G	23	5.279G	24	5.367G
25	5.366G	26	5.442G	27	5.389G	28	5.430G
29	5.548G	30	5.694G	31	5.425G	32	5.355G
33	5.487G	34	5.263G	35	5.651G	36	5.636G
37	5.679G	38	5.396G	39	5.452G	40	5.566G
41	5.565G	42	5.346G	43	5.335G	44	5.597G
45	5.647G	46	5.587G	47	5.677G	48	5.669G
49	5.627G	50	5.433G	51	5.473G	52	5.718G
53	5.700G	54	5.534G	55	5.610G	56	5.600G
57	5.539G	58	5.382G	59	5.645G	60	5.568G
61	5.533G	62	5.287G	63	5.654G	64	5.595G
65	5.271G	66	5.351G	67	5.383G	68	5.485G
69	5.571G	70	5.301G	71	5.407G	72	5.386G
73	5.589G	74	5.368G	75	5.415G	76	5.562G
77	5.321G	78	5.338G	79	5.333G	80	5.667G
81	5.429G	82	5.272G	83	5.317G	84	5.611G
85	5.253G	86	5.350G	87	5.529G	88	5.609G
89	5.424G	90	5.620G	91	5.322G	92	5.343G
93	5.572G	94	5.455G	95	5.551G	96	5.722G
97	5.535G	98	5.482G	99	5.646G	100	5.706G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.553G	2	5.334G	3	5.276G	4	5.333G
5	5.590G	6	5.627G	7	5.639G	8	5.582G
9	5.487G	10	5.299G	11	5.691G	12	5.298G
13	5.380G	14	5.667G	15	5.331G	16	5.514G
17	5.570G	18	5.425G	19	5.474G	20	5.710G
21	5.599G	22	5.526G	23	5.640G	24	5.379G
25	5.326G	26	5.296G	27	5.534G	28	5.631G
29	5.724G	30	5.256G	31	5.347G	32	5.499G
33	5.625G	34	5.684G	35	5.272G	36	5.720G
37	5.305G	38	5.284G	39	5.340G	40	5.470G
41	5.559G	42	5.576G	43	5.681G	44	5.652G
45	5.443G	46	5.473G	47	5.606G	48	5.722G
49	5.433G	50	5.602G	51	5.696G	52	5.611G
53	5.712G	54	5.532G	55	5.262G	56	5.469G
57	5.266G	58	5.454G	59	5.661G	60	5.586G
61	5.678G	62	5.620G	63	5.525G	64	5.386G
65	5.592G	66	5.414G	67	5.313G	68	5.413G
69	5.409G	70	5.621G	71	5.408G	72	5.422G
73	5.290G	74	5.332G	75	5.472G	76	5.467G
77	5.336G	78	5.593G	79	5.544G	80	5.482G
81	5.338G	82	5.255G	83	5.683G	84	5.573G
85	5.567G	86	5.554G	87	5.349G	88	5.676G
89	5.654G	90	5.335G	91	5.668G	92	5.578G
93	5.536G	94	5.263G	95	5.453G	96	5.528G
97	5.656G	98	5.543G	99	5.376G	100	5.489G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.340G	2	5.625G	3	5.712G	4	5.295G
5	5.343G	6	5.280G	7	5.573G	8	5.668G
9	5.370G	10	5.337G	11	5.484G	12	5.641G
13	5.433G	14	5.418G	15	5.569G	16	5.305G
17	5.271G	18	5.575G	19	5.365G	20	5.595G
21	5.556G	22	5.330G	23	5.698G	24	5.455G
25	5.703G	26	5.716G	27	5.666G	28	5.582G
29	5.600G	30	5.400G	31	5.475G	32	5.560G
33	5.551G	34	5.669G	35	5.313G	36	5.488G
37	5.354G	38	5.312G	39	5.485G	40	5.663G
41	5.723G	42	5.547G	43	5.567G	44	5.700G
45	5.279G	46	5.517G	47	5.387G	48	5.435G
49	5.347G	50	5.445G	51	5.504G	52	5.326G
53	5.721G	54	5.431G	55	5.538G	56	5.672G
57	5.559G	58	5.434G	59	5.440G	60	5.407G
61	5.646G	62	5.537G	63	5.580G	64	5.285G
65	5.719G	66	5.266G	67	5.383G	68	5.320G
69	5.321G	70	5.403G	71	5.492G	72	5.448G
73	5.589G	74	5.378G	75	5.652G	76	5.552G
77	5.351G	78	5.253G	79	5.369G	80	5.522G
81	5.565G	82	5.711G	83	5.553G	84	5.697G
85	5.667G	86	5.519G	87	5.302G	88	5.583G
89	5.310G	90	5.637G	91	5.371G	92	5.441G
93	5.690G	94	5.643G	95	5.316G	96	5.489G
97	5.306G	98	5.344G	99	5.327G	100	5.473G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.403G	2	5.394G	3	5.605G	4	5.597G
5	5.293G	6	5.471G	7	5.352G	8	5.392G
9	5.336G	10	5.259G	11	5.717G	12	5.291G
13	5.618G	14	5.362G	15	5.720G	16	5.254G
17	5.350G	18	5.523G	19	5.526G	20	5.593G
21	5.383G	22	5.716G	23	5.679G	24	5.433G
25	5.508G	26	5.531G	27	5.528G	28	5.277G
29	5.413G	30	5.548G	31	5.667G	32	5.638G
33	5.439G	34	5.415G	35	5.577G	36	5.304G
37	5.281G	38	5.468G	39	5.374G	40	5.634G
41	5.686G	42	5.444G	43	5.504G	44	5.251G
45	5.585G	46	5.630G	47	5.400G	48	5.715G
49	5.427G	50	5.542G	51	5.552G	52	5.503G
53	5.555G	54	5.357G	55	5.560G	56	5.700G
57	5.425G	58	5.369G	59	5.475G	60	5.554G
61	5.636G	62	5.343G	63	5.680G	64	5.272G
65	5.295G	66	5.547G	67	5.342G	68	5.287G
69	5.589G	70	5.470G	71	5.650G	72	5.489G
73	5.286G	74	5.454G	75	5.437G	76	5.284G
77	5.434G	78	5.313G	79	5.305G	80	5.390G
81	5.551G	82	5.353G	83	5.477G	84	5.381G
85	5.654G	86	5.345G	87	5.723G	88	5.430G
89	5.280G	90	5.384G	91	5.312G	92	5.408G
93	5.378G	94	5.701G	95	5.288G	96	5.527G
97	5.356G	98	5.563G	99	5.697G	100	5.691G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.671G	2	5.371G	3	5.447G	4	5.528G
5	5.695G	6	5.267G	7	5.320G	8	5.579G
9	5.429G	10	5.708G	11	5.508G	12	5.496G
13	5.367G	14	5.453G	15	5.462G	16	5.657G
17	5.676G	18	5.597G	19	5.529G	20	5.573G
21	5.535G	22	5.384G	23	5.662G	24	5.394G
25	5.353G	26	5.716G	27	5.387G	28	5.250G
29	5.540G	30	5.538G	31	5.253G	32	5.720G
33	5.593G	34	5.530G	35	5.373G	36	5.298G
37	5.380G	38	5.438G	39	5.677G	40	5.630G
41	5.294G	42	5.305G	43	5.623G	44	5.520G
45	5.295G	46	5.719G	47	5.346G	48	5.638G
49	5.589G	50	5.442G	51	5.450G	52	5.287G
53	5.690G	54	5.500G	55	5.559G	56	5.412G
57	5.684G	58	5.598G	59	5.546G	60	5.273G
61	5.653G	62	5.699G	63	5.399G	64	5.430G
65	5.624G	66	5.566G	67	5.474G	68	5.679G
69	5.252G	70	5.322G	71	5.488G	72	5.650G
73	5.440G	74	5.432G	75	5.663G	76	5.601G
77	5.504G	78	5.519G	79	5.715G	80	5.325G
81	5.665G	82	5.526G	83	5.576G	84	5.318G
85	5.531G	86	5.333G	87	5.392G	88	5.627G
89	5.479G	90	5.587G	91	5.457G	92	5.660G
93	5.345G	94	5.509G	95	5.348G	96	5.698G
97	5.395G	98	5.365G	99	5.465G	100	5.350G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.474G	2	5.254G	3	5.572G	4	5.552G
5	5.290G	6	5.521G	7	5.291G	8	5.460G
9	5.295G	10	5.606G	11	5.334G	12	5.426G
13	5.342G	14	5.525G	15	5.612G	16	5.629G
17	5.362G	18	5.704G	19	5.361G	20	5.500G
21	5.615G	22	5.475G	23	5.645G	24	5.434G
25	5.441G	26	5.466G	27	5.589G	28	5.343G
29	5.493G	30	5.319G	31	5.377G	32	5.337G
33	5.419G	34	5.464G	35	5.668G	36	5.344G
37	5.427G	38	5.318G	39	5.403G	40	5.512G
41	5.626G	42	5.550G	43	5.350G	44	5.306G
45	5.417G	46	5.449G	47	5.673G	48	5.522G
49	5.575G	50	5.482G	51	5.275G	52	5.433G
53	5.670G	54	5.432G	55	5.583G	56	5.388G
57	5.578G	58	5.590G	59	5.425G	60	5.686G
61	5.372G	62	5.486G	63	5.698G	64	5.339G
65	5.325G	66	5.348G	67	5.715G	68	5.276G
69	5.665G	70	5.667G	71	5.407G	72	5.582G
73	5.621G	74	5.455G	75	5.274G	76	5.353G
77	5.571G	78	5.487G	79	5.530G	80	5.258G
81	5.658G	82	5.469G	83	5.604G	84	5.277G
85	5.551G	86	5.365G	87	5.283G	88	5.679G
89	5.662G	90	5.503G	91	5.710G	92	5.266G
93	5.579G	94	5.369G	95	5.514G	96	5.544G
97	5.264G	98	5.371G	99	5.511G	100	5.576G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.540G	2	5.533G	3	5.376G	4	5.285G
5	5.527G	6	5.466G	7	5.675G	8	5.603G
9	5.267G	10	5.549G	11	5.518G	12	5.372G
13	5.371G	14	5.653G	15	5.451G	16	5.485G
17	5.403G	18	5.332G	19	5.705G	20	5.475G
21	5.293G	22	5.593G	23	5.636G	24	5.411G
25	5.422G	26	5.469G	27	5.711G	28	5.363G
29	5.576G	30	5.428G	31	5.457G	32	5.276G
33	5.415G	34	5.442G	35	5.501G	36	5.447G
37	5.523G	38	5.591G	39	5.492G	40	5.398G
41	5.274G	42	5.265G	43	5.546G	44	5.323G
45	5.660G	46	5.453G	47	5.594G	48	5.682G
49	5.315G	50	5.400G	51	5.464G	52	5.350G
53	5.378G	54	5.547G	55	5.387G	56	5.561G
57	5.601G	58	5.318G	59	5.269G	60	5.622G
61	5.344G	62	5.535G	63	5.496G	64	5.301G
65	5.563G	66	5.427G	67	5.709G	68	5.677G
69	5.700G	70	5.681G	71	5.679G	72	5.313G
73	5.511G	74	5.694G	75	5.559G	76	5.462G
77	5.519G	78	5.298G	79	5.416G	80	5.578G
81	5.572G	82	5.490G	83	5.570G	84	5.588G
85	5.663G	86	5.650G	87	5.257G	88	5.440G
89	5.487G	90	5.353G	91	5.356G	92	5.326G
93	5.634G	94	5.437G	95	5.320G	96	5.531G
97	5.654G	98	5.623G	99	5.706G	100	5.605G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.329G	2	5.594G	3	5.666G	4	5.721G
5	5.502G	6	5.723G	7	5.628G	8	5.497G
9	5.368G	10	5.492G	11	5.500G	12	5.395G
13	5.471G	14	5.490G	15	5.535G	16	5.337G
17	5.662G	18	5.429G	19	5.385G	20	5.370G
21	5.325G	22	5.255G	23	5.645G	24	5.647G
25	5.311G	26	5.703G	27	5.420G	28	5.409G
29	5.688G	30	5.525G	31	5.444G	32	5.308G
33	5.428G	34	5.347G	35	5.317G	36	5.719G
37	5.273G	38	5.438G	39	5.635G	40	5.560G
41	5.462G	42	5.601G	43	5.425G	44	5.524G
45	5.574G	46	5.411G	47	5.607G	48	5.696G
49	5.450G	50	5.343G	51	5.321G	52	5.715G
53	5.528G	54	5.271G	55	5.399G	56	5.331G
57	5.513G	58	5.392G	59	5.254G	60	5.480G
61	5.358G	62	5.371G	63	5.295G	64	5.316G
65	5.575G	66	5.275G	67	5.304G	68	5.285G
69	5.413G	70	5.435G	71	5.578G	72	5.430G
73	5.293G	74	5.338G	75	5.290G	76	5.470G
77	5.468G	78	5.717G	79	5.536G	80	5.694G
81	5.259G	82	5.433G	83	5.708G	84	5.511G
85	5.453G	86	5.403G	87	5.488G	88	5.623G
89	5.477G	90	5.519G	91	5.713G	92	5.655G
93	5.568G	94	5.605G	95	5.724G	96	5.365G
97	5.620G	98	5.369G	99	5.656G	100	5.617G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.619G	2	5.393G	3	5.566G	4	5.347G
5	5.723G	6	5.678G	7	5.664G	8	5.606G
9	5.620G	10	5.349G	11	5.570G	12	5.298G
13	5.423G	14	5.472G	15	5.490G	16	5.528G
17	5.416G	18	5.390G	19	5.600G	20	5.261G
21	5.565G	22	5.283G	23	5.429G	24	5.378G
25	5.577G	26	5.608G	27	5.626G	28	5.488G
29	5.487G	30	5.567G	31	5.444G	32	5.696G
33	5.713G	34	5.592G	35	5.684G	36	5.268G
37	5.602G	38	5.710G	39	5.520G	40	5.527G
41	5.464G	42	5.597G	43	5.719G	44	5.253G
45	5.531G	46	5.305G	47	5.274G	48	5.284G
49	5.342G	50	5.501G	51	5.483G	52	5.377G
53	5.372G	54	5.353G	55	5.480G	56	5.306G
57	5.690G	58	5.503G	59	5.452G	60	5.413G
61	5.310G	62	5.279G	63	5.308G	64	5.285G
65	5.715G	66	5.646G	67	5.330G	68	5.383G
69	5.425G	70	5.344G	71	5.346G	72	5.319G
73	5.486G	74	5.255G	75	5.686G	76	5.316G
77	5.368G	78	5.258G	79	5.636G	80	5.519G
81	5.364G	82	5.548G	83	5.476G	84	5.572G
85	5.578G	86	5.445G	87	5.367G	88	5.593G
89	5.391G	90	5.460G	91	5.541G	92	5.557G
93	5.612G	94	5.324G	95	5.708G	96	5.469G
97	5.596G	98	5.428G	99	5.558G	100	5.514G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.462G	2	5.447G	3	5.503G	4	5.337G
5	5.647G	6	5.545G	7	5.280G	8	5.367G
9	5.411G	10	5.682G	11	5.561G	12	5.400G
13	5.562G	14	5.635G	15	5.530G	16	5.721G
17	5.281G	18	5.458G	19	5.385G	20	5.318G
21	5.690G	22	5.410G	23	5.464G	24	5.399G
25	5.560G	26	5.269G	27	5.291G	28	5.363G
29	5.316G	30	5.306G	31	5.485G	32	5.455G
33	5.513G	34	5.515G	35	5.315G	36	5.509G
37	5.465G	38	5.683G	39	5.448G	40	5.667G
41	5.700G	42	5.707G	43	5.368G	44	5.601G
45	5.423G	46	5.555G	47	5.493G	48	5.720G
49	5.457G	50	5.389G	51	5.361G	52	5.349G
53	5.362G	54	5.662G	55	5.420G	56	5.287G
57	5.488G	58	5.533G	59	5.285G	60	5.649G
61	5.478G	62	5.696G	63	5.279G	64	5.544G
65	5.504G	66	5.278G	67	5.375G	68	5.623G
69	5.710G	70	5.336G	71	5.314G	72	5.568G
73	5.401G	74	5.516G	75	5.600G	76	5.543G
77	5.452G	78	5.631G	79	5.377G	80	5.475G
81	5.437G	82	5.665G	83	5.446G	84	5.717G
85	5.482G	86	5.250G	87	5.469G	88	5.311G
89	5.344G	90	5.518G	91	5.461G	92	5.651G
93	5.450G	94	5.296G	95	5.341G	96	5.253G
97	5.327G	98	5.697G	99	5.267G	100	5.486G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.482G	2	5.434G	3	5.511G	4	5.711G
5	5.719G	6	5.580G	7	5.254G	8	5.320G
9	5.715G	10	5.662G	11	5.652G	12	5.497G
13	5.414G	14	5.367G	15	5.513G	16	5.348G
17	5.410G	18	5.668G	19	5.450G	20	5.610G
21	5.537G	22	5.441G	23	5.452G	24	5.633G
25	5.590G	26	5.647G	27	5.374G	28	5.512G
29	5.439G	30	5.429G	31	5.657G	32	5.618G
33	5.252G	34	5.315G	35	5.669G	36	5.268G
37	5.626G	38	5.437G	39	5.584G	40	5.406G
41	5.641G	42	5.720G	43	5.299G	44	5.275G
45	5.279G	46	5.685G	47	5.328G	48	5.609G
49	5.334G	50	5.707G	51	5.620G	52	5.716G
53	5.292G	54	5.651G	55	5.300G	56	5.431G
57	5.650G	58	5.471G	59	5.664G	60	5.419G
61	5.253G	62	5.592G	63	5.577G	64	5.466G
65	5.542G	66	5.331G	67	5.277G	68	5.493G
69	5.326G	70	5.341G	71	5.403G	72	5.343G
73	5.269G	74	5.533G	75	5.639G	76	5.255G
77	5.445G	78	5.457G	79	5.671G	80	5.389G
81	5.661G	82	5.456G	83	5.384G	84	5.415G
85	5.624G	86	5.327G	87	5.448G	88	5.476G
89	5.491G	90	5.551G	91	5.282G	92	5.274G
93	5.340G	94	5.276G	95	5.638G	96	5.435G
97	5.603G	98	5.714G	99	5.559G	100	5.427G

802.11n 20MHz.

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	**Frequency (Hz)**	**SEQ#**	**Frequency (Hz)**	**SEQ#**	**Frequency (Hz)**	**SEQ#**	**Frequency (Hz)**
1	5.631G	2	5.546G	3	5.607G	4	5.509G
5	5.350G	6	5.615G	7	5.431G	8	5.257G
9	5.583G	10	5.410G	11	5.605G	12	5.322G
13	5.535G	14	5.593G	15	5.712G	16	5.321G
17	5.417G	18	5.630G	19	5.340G	20	5.482G
21	5.663G	22	5.406G	23	5.347G	24	5.486G
25	5.282G	26	5.333G	27	5.588G	28	5.661G
29	5.353G	30	5.696G	31	5.686G	32	5.493G
33	5.459G	34	5.280G	35	5.324G	36	5.339G
37	5.715G	38	5.318G	39	5.701G	40	5.400G
41	5.591G	42	5.255G	43	5.674G	44	5.538G
45	5.501G	46	5.697G	47	5.352G	48	5.342G
49	5.258G	50	5.599G	51	5.570G	52	5.548G
53	5.490G	54	5.556G	55	5.528G	56	5.307G
57	5.335G	58	5.574G	59	5.442G	60	5.533G
61	5.617G	62	5.670G	63	5.512G	64	5.543G
65	5.600G	66	5.303G	67	5.438G	68	5.329G
69	5.654G	70	5.529G	71	5.614G	72	5.398G
73	5.621G	74	5.378G	75	5.564G	76	5.331G
77	5.539G	78	5.662G	79	5.412G	80	5.430G
81	5.612G	82	5.568G	83	5.385G	84	5.604G
85	5.502G	86	5.330G	87	5.456G	88	5.652G
89	5.419G	90	5.425G	91	5.703G	92	5.285G
93	5.382G	94	5.473G	95	5.420G	96	5.466G
97	5.609G	98	5.717G	99	5.272G	100	5.594G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.412G	2	5.484G	3	5.718G	4	5.709G
5	5.366G	6	5.394G	7	5.584G	8	5.643G
9	5.403G	10	5.668G	11	5.424G	12	5.704G
13	5.681G	14	5.344G	15	5.627G	16	5.501G
17	5.413G	18	5.619G	19	5.382G	20	5.431G
21	5.549G	22	5.384G	23	5.295G	24	5.567G
25	5.646G	26	5.609G	27	5.675G	28	5.699G
29	5.289G	30	5.404G	31	5.625G	32	5.684G
33	5.287G	34	5.280G	35	5.651G	36	5.255G
37	5.557G	38	5.270G	39	5.608G	40	5.541G
41	5.524G	42	5.436G	43	5.477G	44	5.387G
45	5.309G	46	5.705G	47	5.345G	48	5.322G
49	5.369G	50	5.354G	51	5.374G	52	5.690G
53	5.669G	54	5.349G	55	5.425G	56	5.443G
57	5.420G	58	5.577G	59	5.432G	60	5.597G
61	5.644G	62	5.600G	63	5.652G	64	5.327G
65	5.510G	66	5.303G	67	5.561G	68	5.712G
69	5.337G	70	5.379G	71	5.629G	72	5.306G
73	5.659G	74	5.496G	75	5.695G	76	5.346G
77	5.291G	78	5.674G	79	5.396G	80	5.304G
81	5.610G	82	5.407G	83	5.490G	84	5.352G
85	5.578G	86	5.290G	87	5.356G	88	5.286G
89	5.376G	90	5.427G	91	5.411G	92	5.275G
93	5.334G	94	5.449G	95	5.568G	96	5.429G
97	5.313G	98	5.630G	99	5.377G	100	5.310G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.579G	2	5.703G	3	5.690G	4	5.348G
5	5.462G	6	5.333G	7	5.455G	8	5.405G
9	5.317G	10	5.454G	11	5.524G	12	5.493G
13	5.615G	14	5.560G	15	5.673G	16	5.430G
17	5.382G	18	5.307G	19	5.355G	20	5.555G
21	5.309G	22	5.402G	23	5.592G	24	5.652G
25	5.269G	26	5.397G	27	5.385G	28	5.643G
29	5.429G	30	5.486G	31	5.618G	32	5.581G
33	5.542G	34	5.389G	35	5.480G	36	5.410G
37	5.252G	38	5.394G	39	5.538G	40	5.411G
41	5.299G	42	5.424G	43	5.544G	44	5.466G
45	5.327G	46	5.350G	47	5.595G	48	5.378G
49	5.614G	50	5.425G	51	5.497G	52	5.679G
53	5.699G	54	5.319G	55	5.722G	56	5.268G
57	5.569G	58	5.318G	59	5.353G	60	5.413G
61	5.599G	62	5.473G	63	5.251G	64	5.553G
65	5.600G	66	5.548G	67	5.468G	68	5.460G
69	5.279G	70	5.531G	71	5.484G	72	5.626G
73	5.496G	74	5.601G	75	5.391G	76	5.283G
77	5.570G	78	5.408G	79	5.608G	80	5.516G
81	5.295G	82	5.587G	83	5.602G	84	5.536G
85	5.459G	86	5.476G	87	5.490G	88	5.433G
89	5.458G	90	5.612G	91	5.420G	92	5.282G
93	5.343G	94	5.591G	95	5.338G	96	5.264G
97	5.449G	98	5.649G	99	5.328G	100	5.529G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.496G	2	5.501G	3	5.632G	4	5.327G
5	5.503G	6	5.285G	7	5.414G	8	5.275G
9	5.349G	10	5.416G	11	5.682G	12	5.513G
13	5.667G	14	5.306G	15	5.305G	16	5.705G
17	5.658G	18	5.308G	19	5.281G	20	5.269G
21	5.253G	22	5.648G	23	5.700G	24	5.473G
25	5.531G	26	5.279G	27	5.323G	28	5.381G
29	5.346G	30	5.452G	31	5.371G	32	5.404G
33	5.429G	34	5.500G	35	5.610G	36	5.360G
37	5.509G	38	5.420G	39	5.696G	40	5.492G
41	5.699G	42	5.296G	43	5.364G	44	5.717G
45	5.539G	46	5.469G	47	5.463G	48	5.631G
49	5.655G	50	5.276G	51	5.556G	52	5.386G
53	5.451G	54	5.487G	55	5.611G	56	5.382G
57	5.357G	58	5.458G	59	5.284G	60	5.661G
61	5.588G	62	5.318G	63	5.315G	64	5.537G
65	5.448G	66	5.363G	67	5.287G	68	5.701G
69	5.557G	70	5.322G	71	5.362G	72	5.297G
73	5.619G	74	5.355G	75	5.659G	76	5.293G
77	5.605G	78	5.340G	79	5.317G	80	5.515G
81	5.499G	82	5.522G	83	5.643G	84	5.393G
85	5.402G	86	5.268G	87	5.698G	88	5.617G
89	5.390G	90	5.580G	91	5.301G	92	5.417G
93	5.424G	94	5.460G	95	5.538G	96	5.687G
97	5.600G	98	5.366G	99	5.645G	100	5.444G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.596G	2	5.653G	3	5.648G	4	5.299G
5	5.321G	6	5.631G	7	5.336G	8	5.451G
9	5.644G	10	5.341G	11	5.526G	12	5.513G
13	5.670G	14	5.652G	15	5.527G	16	5.585G
17	5.468G	18	5.674G	19	5.657G	20	5.443G
21	5.511G	22	5.359G	23	5.694G	24	5.687G
25	5.463G	26	5.298G	27	5.255G	28	5.467G
29	5.418G	30	5.560G	31	5.283G	32	5.542G
33	5.364G	34	5.686G	35	5.660G	36	5.524G
37	5.641G	38	5.608G	39	5.441G	40	5.395G
41	5.379G	42	5.424G	43	5.378G	44	5.611G
45	5.584G	46	5.559G	47	5.556G	48	5.529G
49	5.695G	50	5.688G	51	5.296G	52	5.389G
53	5.659G	54	5.662G	55	5.718G	56	5.412G
57	5.450G	58	5.539G	59	5.582G	60	5.442G
61	5.390G	62	5.573G	63	5.288G	64	5.568G
65	5.384G	66	5.535G	67	5.284G	68	5.261G
69	5.444G	70	5.717G	71	5.675G	72	5.507G
73	5.586G	74	5.343G	75	5.545G	76	5.583G
77	5.642G	78	5.711G	79	5.325G	80	5.396G
81	5.549G	82	5.700G	83	5.323G	84	5.502G
85	5.581G	86	5.540G	87	5.580G	88	5.663G
89	5.536G	90	5.615G	91	5.600G	92	5.610G
93	5.355G	94	5.614G	95	5.300G	96	5.290G
97	5.409G	98	5.629G	99	5.633G	100	5.386G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.542G	2	5.451G	3	5.461G	4	5.688G
5	5.668G	6	5.326G	7	5.539G	8	5.400G
9	5.614G	10	5.663G	11	5.600G	12	5.681G
13	5.323G	14	5.266G	15	5.522G	16	5.618G
17	5.387G	18	5.626G	19	5.633G	20	5.344G
21	5.628G	22	5.647G	23	5.642G	24	5.422G
25	5.570G	26	5.486G	27	5.368G	28	5.499G
29	5.630G	30	5.689G	31	5.616G	32	5.526G
33	5.308G	34	5.476G	35	5.315G	36	5.394G
37	5.513G	38	5.720G	39	5.288G	40	5.492G
41	5.277G	42	5.598G	43	5.677G	44	5.648G
45	5.565G	46	5.453G	47	5.554G	48	5.596G
49	5.662G	50	5.407G	51	5.440G	52	5.470G
53	5.497G	54	5.419G	55	5.547G	56	5.322G
57	5.697G	58	5.705G	59	5.275G	60	5.272G
61	5.543G	62	5.582G	63	5.361G	64	5.716G
65	5.463G	66	5.541G	67	5.317G	68	5.380G
69	5.645G	70	5.503G	71	5.650G	72	5.538G
73	5.679G	74	5.622G	75	5.563G	76	5.613G
77	5.717G	78	5.700G	79	5.310G	80	5.389G
81	5.468G	82	5.466G	83	5.525G	84	5.442G
85	5.594G	86	5.365G	87	5.281G	88	5.551G
89	5.657G	90	5.678G	91	5.450G	92	5.520G
93	5.599G	94	5.490G	95	5.296G	96	5.524G
97	5.534G	98	5.425G	99	5.372G	100	5.537G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.458G	2	5.487G	3	5.629G	4	5.450G
5	5.718G	6	5.682G	7	5.541G	8	5.710G
9	5.511G	10	5.538G	11	5.694G	12	5.723G
13	5.369G	14	5.605G	15	5.386G	16	5.292G
17	5.570G	18	5.597G	19	5.703G	20	5.426G
21	5.613G	22	5.397G	23	5.455G	24	5.679G
25	5.690G	26	5.607G	27	5.413G	28	5.363G
29	5.475G	30	5.290G	31	5.604G	32	5.408G
33	5.614G	34	5.382G	35	5.282G	36	5.307G
37	5.713G	38	5.639G	39	5.283G	40	5.681G
41	5.687G	42	5.486G	43	5.638G	44	5.659G
45	5.550G	46	5.306G	47	5.655G	48	5.617G
49	5.493G	50	5.465G	51	5.656G	52	5.609G
53	5.367G	54	5.581G	55	5.294G	56	5.523G
57	5.448G	58	5.345G	59	5.481G	60	5.396G
61	5.594G	62	5.545G	63	5.361G	64	5.338G
65	5.514G	66	5.399G	67	5.653G	68	5.296G
69	5.624G	70	5.715G	71	5.562G	72	5.430G
73	5.405G	74	5.278G	75	5.712G	76	5.377G
77	5.576G	78	5.661G	79	5.555G	80	5.305G
81	5.707G	82	5.504G	83	5.662G	84	5.497G
85	5.654G	86	5.384G	87	5.331G	88	5.618G
89	5.339G	90	5.365G	91	5.457G	92	5.558G
93	5.644G	94	5.337G	95	5.684G	96	5.648G
97	5.620G	98	5.586G	99	5.724G	100	5.464G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.435G	2	5.301G	3	5.430G	4	5.719G
5	5.640G	6	5.523G	7	5.616G	8	5.316G
9	5.328G	10	5.705G	11	5.425G	12	5.431G
13	5.368G	14	5.458G	15	5.414G	16	5.373G
17	5.417G	18	5.262G	19	5.295G	20	5.402G
21	5.319G	22	5.453G	23	5.443G	24	5.395G
25	5.651G	26	5.268G	27	5.678G	28	5.464G
29	5.280G	30	5.560G	31	5.304G	32	5.622G
33	5.472G	34	5.652G	35	5.572G	36	5.574G
37	5.252G	38	5.521G	39	5.258G	40	5.564G
41	5.685G	42	5.588G	43	5.434G	44	5.701G
45	5.518G	46	5.422G	47	5.478G	48	5.597G
49	5.466G	50	5.381G	51	5.391G	52	5.566G
53	5.626G	54	5.344G	55	5.289G	56	5.362G
57	5.642G	58	5.534G	59	5.579G	60	5.700G
61	5.450G	62	5.346G	63	5.679G	64	5.604G
65	5.507G	66	5.333G	67	5.302G	68	5.451G
69	5.715G	70	5.691G	71	5.504G	72	5.500G
73	5.432G	74	5.587G	75	5.671G	76	5.350G
77	5.415G	78	5.577G	79	5.609G	80	5.413G
81	5.347G	82	5.266G	83	5.442G	84	5.544G
85	5.667G	86	5.253G	87	5.545G	88	5.340G
89	5.619G	90	5.665G	91	5.529G	92	5.408G
93	5.709G	94	5.542G	95	5.329G	96	5.643G
97	5.582G	98	5.309G	99	5.496G	100	5.334G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.426G	2	5.584G	3	5.719G	4	5.667G
5	5.535G	6	5.658G	7	5.659G	8	5.538G
9	5.692G	10	5.367G	11	5.586G	12	5.372G
13	5.429G	14	5.281G	15	5.575G	16	5.554G
17	5.645G	18	5.706G	19	5.532G	20	5.606G
21	5.617G	22	5.485G	23	5.357G	24	5.385G
25	5.547G	26	5.455G	27	5.330G	28	5.251G
29	5.527G	30	5.707G	31	5.563G	32	5.436G
33	5.646G	34	5.631G	35	5.474G	36	5.574G
37	5.715G	38	5.504G	39	5.625G	40	5.566G
41	5.641G	42	5.319G	43	5.572G	44	5.499G
45	5.539G	46	5.583G	47	5.348G	48	5.526G
49	5.259G	50	5.296G	51	5.438G	52	5.388G
53	5.601G	54	5.693G	55	5.395G	56	5.413G
57	5.515G	58	5.629G	59	5.320G	60	5.322G
61	5.640G	62	5.444G	63	5.402G	64	5.273G
65	5.445G	66	5.496G	67	5.653G	68	5.684G
69	5.687G	70	5.683G	71	5.453G	72	5.623G
73	5.714G	74	5.509G	75	5.675G	76	5.639G
77	5.260G	78	5.669G	79	5.680G	80	5.440G
81	5.287G	82	5.464G	83	5.632G	84	5.324G
85	5.665G	86	5.704G	87	5.624G	88	5.373G
89	5.369G	90	5.568G	91	5.530G	92	5.418G
93	5.347G	94	5.360G	95	5.558G	96	5.358G
97	5.553G	98	5.318G	99	5.490G	100	5.283G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.608G	2	5.486G	3	5.553G	4	5.555G
5	5.481G	6	5.410G	7	5.645G	8	5.295G
9	5.577G	10	5.424G	11	5.477G	12	5.652G
13	5.693G	14	5.700G	15	5.292G	16	5.543G
17	5.359G	18	5.415G	19	5.687G	20	5.491G
21	5.590G	22	5.582G	23	5.675G	24	5.408G
25	5.611G	26	5.268G	27	5.691G	28	5.280G
29	5.521G	30	5.637G	31	5.406G	32	5.262G
33	5.449G	34	5.255G	35	5.390G	36	5.269G
37	5.581G	38	5.698G	39	5.664G	40	5.503G
41	5.312G	42	5.381G	43	5.302G	44	5.508G
45	5.387G	46	5.484G	47	5.439G	48	5.603G
49	5.422G	50	5.478G	51	5.692G	52	5.456G
53	5.446G	54	5.332G	55	5.662G	56	5.507G
57	5.604G	58	5.301G	59	5.669G	60	5.427G
61	5.297G	62	5.254G	63	5.472G	64	5.524G
65	5.501G	66	5.498G	67	5.520G	68	5.490G
69	5.659G	70	5.671G	71	5.259G	72	5.502G
73	5.719G	74	5.374G	75	5.271G	76	5.540G
77	5.619G	78	5.335G	79	5.720G	80	5.278G
81	5.418G	82	5.613G	83	5.252G	84	5.567G
85	5.571G	86	5.632G	87	5.677G	88	5.545G
89	5.594G	90	5.588G	91	5.716G	92	5.641G
93	5.303G	94	5.537G	95	5.695G	96	5.534G
97	5.338G	98	5.285G	99	5.385G	100	5.708G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.318G	2	5.360G	3	5.592G	4	5.320G
5	5.607G	6	5.316G	7	5.333G	8	5.412G
9	5.678G	10	5.571G	11	5.420G	12	5.677G
13	5.511G	14	5.295G	15	5.466G	16	5.457G
17	5.380G	18	5.657G	19	5.266G	20	5.525G
21	5.274G	22	5.346G	23	5.448G	24	5.706G
25	5.641G	26	5.350G	27	5.435G	28	5.598G
29	5.633G	30	5.461G	31	5.676G	32	5.536G
33	5.599G	34	5.532G	35	5.443G	36	5.685G
37	5.632G	38	5.341G	39	5.260G	40	5.568G
41	5.352G	42	5.486G	43	5.396G	44	5.364G
45	5.687G	46	5.393G	47	5.425G	48	5.517G
49	5.528G	50	5.719G	51	5.625G	52	5.408G
53	5.565G	54	5.570G	55	5.270G	56	5.410G
57	5.464G	58	5.470G	59	5.344G	60	5.383G
61	5.515G	62	5.314G	63	5.688G	64	5.385G
65	5.371G	66	5.445G	67	5.569G	68	5.381G
69	5.596G	70	5.504G	71	5.699G	72	5.671G
73	5.585G	74	5.417G	75	5.441G	76	5.405G
77	5.397G	78	5.440G	79	5.419G	80	5.637G
81	5.275G	82	5.705G	83	5.549G	84	5.660G
85	5.496G	86	5.427G	87	5.402G	88	5.287G
89	5.597G	90	5.322G	91	5.451G	92	5.469G
93	5.458G	94	5.615G	95	5.497G	96	5.672G
97	5.423G	98	5.413G	99	5.650G	100	5.259G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.399G	2	5.340G	3	5.605G	4	5.388G
5	5.540G	6	5.359G	7	5.373G	8	5.474G
9	5.560G	10	5.408G	11	5.615G	12	5.292G
13	5.299G	14	5.584G	15	5.588G	16	5.616G
17	5.649G	18	5.694G	19	5.547G	20	5.607G
21	5.533G	22	5.595G	23	5.550G	24	5.348G
25	5.664G	26	5.634G	27	5.556G	28	5.356G
29	5.301G	30	5.548G	31	5.444G	32	5.712G
33	5.416G	34	5.496G	35	5.277G	36	5.630G
37	5.518G	38	5.364G	39	5.392G	40	5.478G
41	5.466G	42	5.461G	43	5.568G	44	5.261G
45	5.390G	46	5.703G	47	5.489G	48	5.309G
49	5.476G	50	5.488G	51	5.491G	52	5.590G
53	5.389G	54	5.370G	55	5.284G	56	5.351G
57	5.599G	58	5.463G	59	5.508G	60	5.701G
61	5.646G	62	5.289G	63	5.371G	64	5.308G
65	5.472G	66	5.531G	67	5.487G	68	5.530G
69	5.708G	70	5.436G	71	5.464G	72	5.720G
73	5.578G	74	5.614G	75	5.632G	76	5.283G
77	5.360G	78	5.507G	79	5.262G	80	5.333G
81	5.582G	82	5.345G	83	5.652G	84	5.522G
85	5.675G	86	5.526G	87	5.442G	88	5.628G
89	5.449G	90	5.281G	91	5.391G	92	5.327G
93	5.483G	94	5.452G	95	5.342G	96	5.355G
97	5.573G	98	5.258G	99	5.324G	100	5.678G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.272G	2	5.601G	3	5.412G	4	5.363G
5	5.430G	6	5.397G	7	5.288G	8	5.358G
9	5.285G	10	5.653G	11	5.603G	12	5.566G
13	5.586G	14	5.308G	15	5.600G	16	5.442G
17	5.646G	18	5.411G	19	5.540G	20	5.378G
21	5.526G	22	5.678G	23	5.434G	24	5.501G
25	5.473G	26	5.399G	27	5.265G	28	5.545G
29	5.583G	30	5.593G	31	5.508G	32	5.359G
33	5.537G	34	5.533G	35	5.660G	36	5.559G
37	5.652G	38	5.644G	39	5.547G	40	5.282G
41	5.507G	42	5.384G	43	5.406G	44	5.555G
45	5.698G	46	5.657G	47	5.616G	48	5.293G
49	5.350G	50	5.624G	51	5.301G	52	5.268G
53	5.602G	54	5.488G	55	5.591G	56	5.704G
57	5.655G	58	5.283G	59	5.637G	60	5.464G
61	5.478G	62	5.324G	63	5.645G	64	5.394G
65	5.596G	66	5.369G	67	5.453G	68	5.468G
69	5.352G	70	5.670G	71	5.418G	72	5.648G
73	5.527G	74	5.706G	75	5.400G	76	5.708G
77	5.318G	78	5.711G	79	5.543G	80	5.679G
81	5.640G	82	5.607G	83	5.329G	84	5.362G
85	5.721G	86	5.544G	87	5.589G	88	5.428G
89	5.615G	90	5.270G	91	5.342G	92	5.298G
93	5.403G	94	5.672G	95	5.604G	96	5.325G
97	5.722G	98	5.444G	99	5.474G	100	5.667G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.356G	2	5.624G	3	5.298G	4	5.299G
5	5.381G	6	5.587G	7	5.664G	8	5.465G
9	5.284G	10	5.274G	11	5.408G	12	5.376G
13	5.703G	14	5.586G	15	5.610G	16	5.351G
17	5.545G	18	5.358G	19	5.582G	20	5.406G
21	5.383G	22	5.277G	23	5.623G	24	5.377G
25	5.438G	26	5.402G	27	5.330G	28	5.540G
29	5.546G	30	5.502G	31	5.326G	32	5.719G
33	5.413G	34	5.552G	35	5.513G	36	5.644G
37	5.508G	38	5.601G	39	5.482G	40	5.688G
41	5.335G	42	5.262G	43	5.605G	44	5.642G
45	5.382G	46	5.269G	47	5.637G	48	5.276G
49	5.360G	50	5.559G	51	5.490G	52	5.638G
53	5.334G	54	5.304G	55	5.291G	56	5.620G
57	5.331G	58	5.418G	59	5.290G	60	5.671G
61	5.338G	62	5.428G	63	5.384G	64	5.432G
65	5.555G	66	5.315G	67	5.716G	68	5.549G
69	5.443G	70	5.619G	71	5.705G	72	5.474G
73	5.571G	74	5.293G	75	5.669G	76	5.279G
77	5.492G	78	5.434G	79	5.723G	80	5.477G
81	5.470G	82	5.680G	83	5.423G	84	5.343G
85	5.526G	86	5.588G	87	5.487G	88	5.553G
89	5.633G	90	5.422G	91	5.350G	92	5.451G
93	5.580G	94	5.439G	95	5.613G	96	5.603G
97	5.287G	98	5.499G	99	5.570G	100	5.346G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.700G	2	5.703G	3	5.646G	4	5.496G
5	5.699G	6	5.603G	7	5.694G	8	5.556G
9	5.280G	10	5.530G	11	5.627G	12	5.413G
13	5.478G	14	5.267G	15	5.502G	16	5.692G
17	5.524G	18	5.562G	19	5.349G	20	5.401G
21	5.720G	22	5.458G	23	5.268G	24	5.606G
25	5.416G	26	5.658G	27	5.493G	28	5.539G
29	5.421G	30	5.575G	31	5.291G	32	5.302G
33	5.608G	34	5.498G	35	5.501G	36	5.710G
37	5.540G	38	5.299G	39	5.639G	40	5.655G
41	5.332G	42	5.698G	43	5.389G	44	5.637G
45	5.553G	46	5.263G	47	5.436G	48	5.446G
49	5.554G	50	5.595G	51	5.565G	52	5.415G
53	5.465G	54	5.685G	55	5.516G	56	5.576G
57	5.258G	58	5.642G	59	5.396G	60	5.326G
61	5.479G	62	5.651G	63	5.533G	64	5.453G
65	5.503G	66	5.508G	67	5.320G	68	5.366G
69	5.654G	70	5.410G	71	5.573G	72	5.313G
73	5.437G	74	5.354G	75	5.488G	76	5.612G
77	5.384G	78	5.412G	79	5.620G	80	5.499G
81	5.293G	82	5.643G	83	5.569G	84	5.375G
85	5.419G	86	5.273G	87	5.714G	88	5.322G
89	5.718G	90	5.657G	91	5.318G	92	5.721G
93	5.423G	94	5.341G	95	5.451G	96	5.300G
97	5.336G	98	5.292G	99	5.484G	100	5.447G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.557G	2	5.272G	3	5.435G	4	5.654G
5	5.626G	6	5.325G	7	5.439G	8	5.508G
9	5.331G	10	5.304G	11	5.704G	12	5.487G
13	5.379G	14	5.477G	15	5.510G	16	5.658G
17	5.603G	18	5.366G	19	5.634G	20	5.388G
21	5.689G	22	5.349G	23	5.271G	24	5.593G
25	5.361G	26	5.289G	27	5.716G	28	5.483G
29	5.441G	30	5.724G	31	5.412G	32	5.317G
33	5.469G	34	5.414G	35	5.368G	36	5.260G
37	5.266G	38	5.386G	39	5.291G	40	5.717G
41	5.319G	42	5.690G	43	5.669G	44	5.445G
45	5.359G	46	5.523G	47	5.449G	48	5.431G
49	5.688G	50	5.499G	51	5.666G	52	5.436G
53	5.254G	54	5.327G	55	5.459G	56	5.524G
57	5.543G	58	5.709G	59	5.473G	60	5.432G
61	5.592G	62	5.278G	63	5.402G	64	5.409G
65	5.721G	66	5.498G	67	5.534G	68	5.650G
69	5.519G	70	5.562G	71	5.687G	72	5.303G
73	5.629G	74	5.520G	75	5.332G	76	5.403G
77	5.596G	78	5.565G	79	5.380G	80	5.527G
81	5.282G	82	5.351G	83	5.447G	84	5.322G
85	5.636G	86	5.619G	87	5.446G	88	5.448G
89	5.427G	90	5.576G	91	5.267G	92	5.251G
93	5.708G	94	5.292G	95	5.312G	96	5.529G
97	5.606G	98	5.426G	99	5.297G	100	5.563G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.424G	2	5.474G	3	5.390G	4	5.349G
5	5.251G	6	5.407G	7	5.273G	8	5.553G
9	5.364G	10	5.623G	11	5.425G	12	5.405G
13	5.461G	14	5.589G	15	5.633G	16	5.300G
17	5.401G	18	5.575G	19	5.402G	20	5.639G
21	5.366G	22	5.534G	23	5.301G	24	5.481G
25	5.403G	26	5.408G	27	5.395G	28	5.459G
29	5.569G	30	5.573G	31	5.539G	32	5.372G
33	5.642G	34	5.560G	35	5.556G	36	5.254G
37	5.604G	38	5.530G	39	5.374G	40	5.500G
41	5.253G	42	5.383G	43	5.325G	44	5.266G
45	5.468G	46	5.592G	47	5.572G	48	5.658G
49	5.551G	50	5.492G	51	5.337G	52	5.648G
53	5.279G	54	5.442G	55	5.544G	56	5.543G
57	5.387G	58	5.531G	59	5.660G	60	5.299G
61	5.359G	62	5.529G	63	5.502G	64	5.684G
65	5.584G	66	5.676G	67	5.378G	68	5.484G
69	5.297G	70	5.713G	71	5.513G	72	5.483G
73	5.422G	74	5.590G	75	5.479G	76	5.579G
77	5.444G	78	5.601G	79	5.702G	80	5.698G
81	5.487G	82	5.641G	83	5.722G	84	5.397G
85	5.718G	86	5.476G	87	5.345G	88	5.586G
89	5.520G	90	5.624G	91	5.555G	92	5.627G
93	5.256G	94	5.265G	95	5.526G	96	5.631G
97	5.365G	98	5.663G	99	5.394G	100	5.284G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.603G	2	5.646G	3	5.707G	4	5.649G
5	5.684G	6	5.709G	7	5.558G	8	5.371G
9	5.632G	10	5.497G	11	5.416G	12	5.403G
13	5.369G	14	5.522G	15	5.592G	16	5.425G
17	5.630G	18	5.355G	19	5.598G	20	5.526G
21	5.481G	22	5.330G	23	5.667G	24	5.575G
25	5.618G	26	5.638G	27	5.434G	28	5.400G
29	5.322G	30	5.374G	31	5.328G	32	5.397G
33	5.669G	34	5.409G	35	5.491G	36	5.515G
37	5.335G	38	5.387G	39	5.559G	40	5.613G
41	5.691G	42	5.486G	43	5.340G	44	5.716G
45	5.394G	46	5.518G	47	5.357G	48	5.471G
49	5.568G	50	5.280G	51	5.545G	52	5.292G
53	5.634G	54	5.513G	55	5.266G	56	5.519G
57	5.305G	58	5.512G	59	5.317G	60	5.349G
61	5.277G	62	5.384G	63	5.708G	64	5.291G
65	5.645G	66	5.704G	67	5.616G	68	5.411G
69	5.262G	70	5.724G	71	5.641G	72	5.316G
73	5.269G	74	5.564G	75	5.717G	76	5.682G
77	5.548G	78	5.666G	79	5.544G	80	5.454G
81	5.533G	82	5.698G	83	5.477G	84	5.289G
85	5.723G	86	5.637G	87	5.563G	88	5.602G
89	5.444G	90	5.591G	91	5.488G	92	5.464G
93	5.435G	94	5.276G	95	5.597G	96	5.302G
97	5.540G	98	5.390G	99	5.278G	100	5.516G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.585G	2	5.704G	3	5.597G	4	5.653G
5	5.498G	6	5.405G	7	5.499G	8	5.668G
9	5.386G	10	5.374G	11	5.665G	12	5.469G
13	5.602G	14	5.357G	15	5.323G	16	5.666G
17	5.303G	18	5.356G	19	5.260G	20	5.508G
21	5.337G	22	5.518G	23	5.419G	24	5.404G
25	5.534G	26	5.433G	27	5.655G	28	5.673G
29	5.566G	30	5.362G	31	5.458G	32	5.587G
33	5.439G	34	5.503G	35	5.408G	36	5.507G
37	5.263G	38	5.251G	39	5.504G	40	5.712G
41	5.540G	42	5.410G	43	5.388G	44	5.385G
45	5.460G	46	5.623G	47	5.677G	48	5.289G
49	5.406G	50	5.324G	51	5.632G	52	5.702G
53	5.378G	54	5.376G	55	5.528G	56	5.573G
57	5.339G	58	5.350G	59	5.255G	60	5.258G
61	5.580G	62	5.411G	63	5.595G	64	5.262G
65	5.327G	66	5.311G	67	5.659G	68	5.521G
69	5.526G	70	5.317G	71	5.684G	72	5.656G
73	5.335G	74	5.383G	75	5.581G	76	5.643G
77	5.488G	78	5.486G	79	5.569G	80	5.487G
81	5.674G	82	5.492G	83	5.474G	84	5.512G
85	5.293G	86	5.463G	87	5.556G	88	5.687G
89	5.428G	90	5.396G	91	5.664G	92	5.579G
93	5.277G	94	5.407G	95	5.686G	96	5.698G
97	5.574G	98	5.690G	99	5.345G	100	5.363G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.721G	2	5.438G	3	5.342G	4	5.653G
5	5.470G	6	5.680G	7	5.491G	8	5.332G
9	5.630G	10	5.344G	11	5.447G	12	5.473G
13	5.265G	14	5.419G	15	5.493G	16	5.712G
17	5.639G	18	5.688G	19	5.518G	20	5.353G
21	5.566G	22	5.578G	23	5.359G	24	5.402G
25	5.646G	26	5.586G	27	5.423G	28	5.607G
29	5.638G	30	5.322G	31	5.401G	32	5.468G
33	5.306G	34	5.690G	35	5.600G	36	5.512G
37	5.681G	38	5.440G	39	5.472G	40	5.626G
41	5.704G	42	5.608G	43	5.347G	44	5.522G
45	5.320G	46	5.537G	47	5.580G	48	5.558G
49	5.405G	50	5.422G	51	5.331G	52	5.279G
53	5.319G	54	5.415G	55	5.720G	56	5.384G
57	5.594G	58	5.483G	59	5.616G	60	5.624G
61	5.460G	62	5.301G	63	5.372G	64	5.523G
65	5.350G	66	5.289G	67	5.707G	68	5.471G
69	5.531G	70	5.567G	71	5.404G	72	5.263G
73	5.378G	74	5.657G	75	5.477G	76	5.502G
77	5.346G	78	5.575G	79	5.689G	80	5.396G
81	5.508G	82	5.595G	83	5.400G	84	5.661G
85	5.528G	86	5.660G	87	5.525G	88	5.500G
89	5.255G	90	5.429G	91	5.655G	92	5.480G
93	5.579G	94	5.535G	95	5.430G	96	5.499G
97	5.275G	98	5.450G	99	5.603G	100	5.596G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.637G	2	5.335G	3	5.398G	4	5.624G
5	5.352G	6	5.301G	7	5.538G	8	5.639G
9	5.378G	10	5.419G	11	5.384G	12	5.567G
13	5.312G	14	5.460G	15	5.263G	16	5.322G
17	5.659G	18	5.719G	19	5.530G	20	5.458G
21	5.457G	22	5.513G	23	5.440G	24	5.507G
25	5.587G	26	5.478G	27	5.445G	28	5.628G
29	5.664G	30	5.591G	31	5.403G	32	5.272G
33	5.461G	34	5.337G	35	5.559G	36	5.724G
37	5.346G	38	5.294G	39	5.423G	40	5.683G
41	5.336G	42	5.358G	43	5.601G	44	5.592G
45	5.339G	46	5.572G	47	5.612G	48	5.362G
49	5.656G	50	5.363G	51	5.649G	52	5.622G
53	5.598G	54	5.297G	55	5.420G	56	5.302G
57	5.571G	58	5.619G	59	5.582G	60	5.523G
61	5.517G	62	5.665G	63	5.688G	64	5.644G
65	5.516G	66	5.280G	67	5.306G	68	5.342G
69	5.356G	70	5.481G	71	5.663G	72	5.492G
73	5.382G	74	5.418G	75	5.271G	76	5.553G
77	5.539G	78	5.648G	79	5.387G	80	5.307G
81	5.303G	82	5.432G	83	5.625G	84	5.501G
85	5.701G	86	5.645G	87	5.531G	88	5.447G
89	5.443G	90	5.520G	91	5.641G	92	5.285G
93	5.325G	94	5.446G	95	5.259G	96	5.721G
97	5.391G	98	5.643G	99	5.334G	100	5.424G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.647G	2	5.291G	3	5.531G	4	5.267G
5	5.468G	6	5.479G	7	5.256G	8	5.720G
9	5.703G	10	5.508G	11	5.680G	12	5.322G
13	5.377G	14	5.441G	15	5.341G	16	5.460G
17	5.382G	18	5.285G	19	5.549G	20	5.579G
21	5.426G	22	5.257G	23	5.399G	24	5.673G
25	5.716G	26	5.404G	27	5.356G	28	5.488G
29	5.398G	30	5.698G	31	5.688G	32	5.332G
33	5.554G	34	5.562G	35	5.511G	36	5.606G
37	5.570G	38	5.675G	39	5.663G	40	5.262G
41	5.486G	42	5.326G	43	5.558G	44	5.314G
45	5.260G	46	5.553G	47	5.303G	48	5.594G
49	5.288G	50	5.534G	51	5.575G	52	5.433G
53	5.710G	54	5.498G	55	5.374G	56	5.590G
57	5.713G	58	5.270G	59	5.368G	60	5.445G
61	5.420G	62	5.333G	63	5.403G	64	5.563G
65	5.419G	66	5.522G	67	5.443G	68	5.279G
69	5.359G	70	5.413G	71	5.383G	72	5.357G
73	5.696G	74	5.463G	75	5.586G	76	5.309G
77	5.551G	78	5.605G	79	5.655G	80	5.568G
81	5.622G	82	5.483G	83	5.253G	84	5.259G
85	5.672G	86	5.390G	87	5.310G	88	5.395G
89	5.429G	90	5.610G	91	5.311G	92	5.305G
93	5.618G	94	5.578G	95	5.702G	96	5.339G
97	5.665G	98	5.561G	99	5.664G	100	5.612G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.667G	2	5.593G	3	5.642G	4	5.664G
5	5.405G	6	5.315G	7	5.524G	8	5.640G
9	5.480G	10	5.466G	11	5.637G	12	5.514G
13	5.641G	14	5.363G	15	5.433G	16	5.253G
17	5.382G	18	5.716G	19	5.392G	20	5.321G
21	5.644G	22	5.496G	23	5.355G	24	5.436G
25	5.472G	26	5.487G	27	5.393G	28	5.710G
29	5.497G	30	5.711G	31	5.566G	32	5.328G
33	5.510G	34	5.451G	35	5.447G	36	5.381G
37	5.515G	38	5.399G	39	5.676G	40	5.525G
41	5.511G	42	5.503G	43	5.255G	44	5.366G
45	5.682G	46	5.264G	47	5.556G	48	5.557G
49	5.402G	50	5.458G	51	5.673G	52	5.614G
53	5.476G	54	5.589G	55	5.462G	56	5.390G
57	5.560G	58	5.522G	59	5.672G	60	5.583G
61	5.592G	62	5.639G	63	5.563G	64	5.681G
65	5.709G	66	5.601G	67	5.261G	68	5.414G
69	5.491G	70	5.288G	71	5.547G	72	5.665G
73	5.291G	74	5.334G	75	5.663G	76	5.426G
77	5.558G	78	5.492G	79	5.340G	80	5.698G
81	5.546G	82	5.424G	83	5.422G	84	5.275G
85	5.513G	86	5.302G	87	5.561G	88	5.319G
89	5.588G	90	5.309G	91	5.533G	92	5.655G
93	5.678G	94	5.706G	95	5.418G	96	5.680G
97	5.395G	98	5.371G	99	5.460G	100	5.387G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.259G	2	5.330G	3	5.489G	4	5.605G
5	5.443G	6	5.653G	7	5.635G	8	5.268G
9	5.367G	10	5.405G	11	5.368G	12	5.484G
13	5.508G	14	5.668G	15	5.467G	16	5.526G
17	5.626G	18	5.254G	19	5.625G	20	5.297G
21	5.578G	22	5.314G	23	5.560G	24	5.712G
25	5.541G	26	5.267G	27	5.334G	28	5.602G
29	5.317G	30	5.299G	31	5.514G	32	5.485G
33	5.618G	34	5.379G	35	5.547G	36	5.412G
37	5.565G	38	5.678G	39	5.390G	40	5.525G
41	5.266G	42	5.441G	43	5.261G	44	5.361G
45	5.416G	46	5.716G	47	5.378G	48	5.704G
49	5.426G	50	5.486G	51	5.395G	52	5.552G
53	5.250G	54	5.720G	55	5.348G	56	5.680G
57	5.319G	58	5.699G	59	5.341G	60	5.715G
61	5.698G	62	5.461G	63	5.359G	64	5.413G
65	5.432G	66	5.568G	67	5.469G	68	5.374G
69	5.328G	70	5.451G	71	5.713G	72	5.623G
73	5.633G	74	5.499G	75	5.707G	76	5.414G
77	5.517G	78	5.350G	79	5.391G	80	5.355G
81	5.596G	82	5.293G	83	5.418G	84	5.488G
85	5.417G	86	5.406G	87	5.458G	88	5.292G
89	5.652G	90	5.640G	91	5.581G	92	5.481G
93	5.702G	94	5.538G	95	5.387G	96	5.410G
97	5.323G	98	5.372G	99	5.577G	100	5.673G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.484G	2	5.428G	3	5.724G	4	5.281G
5	5.598G	6	5.280G	7	5.319G	8	5.578G
9	5.501G	10	5.462G	11	5.488G	12	5.365G
13	5.257G	14	5.602G	15	5.677G	16	5.350G
17	5.434G	18	5.518G	19	5.509G	20	5.654G
21	5.329G	22	5.521G	23	5.479G	24	5.683G
25	5.644G	26	5.516G	27	5.517G	28	5.533G
29	5.648G	30	5.265G	31	5.486G	32	5.568G
33	5.583G	34	5.413G	35	5.274G	36	5.483G
37	5.418G	38	5.408G	39	5.657G	40	5.572G
41	5.490G	42	5.665G	43	5.549G	44	5.426G
45	5.336G	46	5.422G	47	5.552G	48	5.673G
49	5.582G	50	5.573G	51	5.676G	52	5.305G
53	5.311G	54	5.268G	55	5.662G	56	5.563G
57	5.623G	58	5.526G	59	5.682G	60	5.551G
61	5.667G	62	5.545G	63	5.429G	64	5.459G
65	5.707G	66	5.264G	67	5.493G	68	5.532G
69	5.523G	70	5.558G	71	5.302G	72	5.406G
73	5.451G	74	5.397G	75	5.547G	76	5.351G
77	5.417G	78	5.711G	79	5.416G	80	5.317G
81	5.546G	82	5.708G	83	5.639G	84	5.304G
85	5.476G	86	5.524G	87	5.635G	88	5.396G
89	5.538G	90	5.320G	91	5.607G	92	5.530G
93	5.347G	94	5.679G	95	5.310G	96	5.386G
97	5.263G	98	5.284G	99	5.601G	100	5.430G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.534G	2	5.535G	3	5.371G	4	5.478G
5	5.560G	6	5.588G	7	5.257G	8	5.668G
9	5.538G	10	5.663G	11	5.422G	12	5.269G
13	5.705G	14	5.346G	15	5.678G	16	5.634G
17	5.517G	18	5.332G	19	5.687G	20	5.438G
21	5.520G	22	5.324G	23	5.307G	24	5.424G
25	5.685G	26	5.402G	27	5.431G	28	5.323G
29	5.544G	30	5.710G	31	5.441G	32	5.712G
33	5.496G	34	5.318G	35	5.674G	36	5.357G
37	5.695G	38	5.433G	39	5.442G	40	5.356G
41	5.723G	42	5.719G	43	5.502G	44	5.376G
45	5.421G	46	5.256G	47	5.450G	48	5.564G
49	5.407G	50	5.444G	51	5.600G	52	5.658G
53	5.590G	54	5.589G	55	5.327G	56	5.394G
57	5.639G	58	5.460G	59	5.387G	60	5.437G
61	5.654G	62	5.308G	63	5.365G	64	5.446G
65	5.666G	66	5.290G	67	5.549G	68	5.325G
69	5.622G	70	5.391G	71	5.485G	72	5.266G
73	5.575G	74	5.527G	75	5.669G	76	5.568G
77	5.652G	78	5.489G	79	5.259G	80	5.565G
81	5.459G	82	5.514G	83	5.473G	84	5.414G
85	5.434G	86	5.499G	87	5.586G	88	5.384G
89	5.287G	90	5.516G	91	5.675G	92	5.429G
93	5.352G	94	5.644G	95	5.700G	96	5.519G
97	5.521G	98	5.501G	99	5.543G	100	5.670G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.503G	2	5.523G	3	5.553G	4	5.479G
5	5.548G	6	5.672G	7	5.350G	8	5.542G
9	5.298G	10	5.256G	11	5.443G	12	5.415G
13	5.549G	14	5.684G	15	5.642G	16	5.318G
17	5.586G	18	5.510G	19	5.581G	20	5.616G
21	5.657G	22	5.579G	23	5.704G	24	5.316G
25	5.597G	26	5.314G	27	5.632G	28	5.568G
29	5.290G	30	5.615G	31	5.605G	32	5.311G
33	5.317G	34	5.301G	35	5.485G	36	5.255G
37	5.390G	38	5.517G	39	5.544G	40	5.382G
41	5.600G	42	5.714G	43	5.550G	44	5.619G
45	5.556G	46	5.569G	47	5.552G	48	5.439G
49	5.328G	50	5.596G	51	5.622G	52	5.372G
53	5.647G	54	5.404G	55	5.355G	56	5.587G
57	5.291G	58	5.421G	59	5.329G	60	5.482G
61	5.444G	62	5.379G	63	5.406G	64	5.633G
65	5.698G	66	5.650G	67	5.366G	68	5.608G
69	5.669G	70	5.699G	71	5.682G	72	5.352G
73	5.498G	74	5.281G	75	5.585G	76	5.507G
77	5.346G	78	5.562G	79	5.617G	80	5.427G
81	5.275G	82	5.455G	83	5.363G	84	5.582G
85	5.658G	86	5.603G	87	5.394G	88	5.496G
89	5.331G	90	5.258G	91	5.453G	92	5.459G
93	5.327G	94	5.271G	95	5.270G	96	5.254G
97	5.348G	98	5.418G	99	5.538G	100	5.361G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.357G	2	5.507G	3	5.390G	4	5.639G
5	5.676G	6	5.368G	7	5.431G	8	5.354G
9	5.432G	10	5.488G	11	5.722G	12	5.447G
13	5.438G	14	5.393G	15	5.340G	16	5.571G
17	5.462G	18	5.668G	19	5.345G	20	5.448G
21	5.655G	22	5.513G	23	5.307G	24	5.563G
25	5.529G	26	5.696G	27	5.502G	28	5.627G
29	5.644G	30	5.633G	31	5.253G	32	5.518G
33	5.406G	34	5.604G	35	5.498G	36	5.625G
37	5.706G	38	5.533G	39	5.560G	40	5.541G
41	5.674G	42	5.716G	43	5.369G	44	5.475G
45	5.360G	46	5.352G	47	5.708G	48	5.638G
49	5.355G	50	5.451G	51	5.312G	52	5.599G
53	5.620G	54	5.394G	55	5.540G	56	5.402G
57	5.576G	58	5.628G	59	5.695G	60	5.427G
61	5.349G	62	5.528G	63	5.504G	64	5.295G
65	5.259G	66	5.537G	67	5.484G	68	5.492G
69	5.509G	70	5.423G	71	5.499G	72	5.346G
73	5.687G	74	5.377G	75	5.573G	76	5.472G
77	5.387G	78	5.306G	79	5.276G	80	5.607G
81	5.519G	82	5.404G	83	5.290G	84	5.326G
85	5.642G	86	5.262G	87	5.569G	88	5.388G
89	5.338G	90	5.385G	91	5.476G	92	5.546G
93	5.579G	94	5.371G	95	5.398G	96	5.260G
97	5.632G	98	5.497G	99	5.711G	100	5.680G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.551G	2	5.626G	3	5.704G	4	5.600G
5	5.256G	6	5.448G	7	5.325G	8	5.425G
9	5.313G	10	5.295G	11	5.339G	12	5.497G
13	5.253G	14	5.537G	15	5.719G	16	5.428G
17	5.532G	18	5.292G	19	5.639G	20	5.364G
21	5.581G	22	5.620G	23	5.350G	24	5.432G
25	5.468G	26	5.305G	27	5.434G	28	5.254G
29	5.687G	30	5.387G	31	5.345G	32	5.500G
33	5.478G	34	5.346G	35	5.272G	36	5.699G
37	5.661G	38	5.660G	39	5.566G	40	5.439G
41	5.362G	42	5.656G	43	5.664G	44	5.435G
45	5.688G	46	5.276G	47	5.369G	48	5.685G
49	5.611G	50	5.514G	51	5.396G	52	5.315G
53	5.567G	54	5.588G	55	5.646G	56	5.390G
57	5.334G	58	5.401G	59	5.304G	60	5.693G
61	5.347G	62	5.470G	63	5.373G	64	5.408G
65	5.441G	66	5.299G	67	5.517G	68	5.356G
69	5.381G	70	5.267G	71	5.460G	72	5.375G
73	5.579G	74	5.634G	75	5.617G	76	5.372G
77	5.418G	78	5.572G	79	5.367G	80	5.316G
81	5.708G	82	5.718G	83	5.557G	84	5.415G
85	5.260G	86	5.414G	87	5.270G	88	5.355G
89	5.370G	90	5.366G	91	5.679G	92	5.351G
93	5.542G	94	5.368G	95	5.528G	96	5.516G
97	5.618G	98	5.471G	99	5.349G	100	5.394G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.330G	2	5.387G	3	5.626G	4	5.618G
5	5.283G	6	5.469G	7	5.483G	8	5.617G
9	5.723G	10	5.582G	11	5.528G	12	5.437G
13	5.612G	14	5.507G	15	5.633G	16	5.557G
17	5.477G	18	5.662G	19	5.614G	20	5.360G
21	5.412G	22	5.553G	23	5.718G	24	5.673G
25	5.435G	26	5.649G	27	5.562G	28	5.488G
29	5.318G	30	5.394G	31	5.302G	32	5.486G
33	5.672G	34	5.525G	35	5.487G	36	5.600G
37	5.668G	38	5.503G	39	5.251G	40	5.564G
41	5.453G	42	5.275G	43	5.720G	44	5.546G
45	5.527G	46	5.647G	47	5.707G	48	5.429G
49	5.681G	50	5.423G	51	5.543G	52	5.464G
53	5.317G	54	5.694G	55	5.263G	56	5.552G
57	5.691G	58	5.677G	59	5.279G	60	5.556G
61	5.301G	62	5.565G	63	5.630G	64	5.703G
65	5.254G	66	5.295G	67	5.667G	68	5.492G
69	5.606G	70	5.451G	71	5.704G	72	5.458G
73	5.523G	74	5.474G	75	5.335G	76	5.416G
77	5.448G	78	5.541G	79	5.592G	80	5.514G
81	5.719G	82	5.561G	83	5.521G	84	5.376G
85	5.671G	86	5.284G	87	5.509G	88	5.407G
89	5.345G	90	5.427G	91	5.629G	92	5.277G
93	5.428G	94	5.274G	95	5.296G	96	5.285G
97	5.674G	98	5.388G	99	5.282G	100	5.675G

802.11n 40MHz.

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	**Frequency (Hz)**	**SEQ#**	**Frequency (Hz)**	**SEQ#**	**Frequency (Hz)**	**SEQ#**	**Frequency (Hz)**
1	5.623G	2	5.347G	3	5.261G	4	5.552G
5	5.376G	6	5.483G	7	5.685G	8	5.649G
9	5.295G	10	5.524G	11	5.640G	12	5.381G
13	5.327G	14	5.586G	15	5.410G	16	5.694G
17	5.652G	18	5.547G	19	5.280G	20	5.719G
21	5.291G	22	5.287G	23	5.601G	24	5.559G
25	5.627G	26	5.620G	27	5.352G	28	5.484G
29	5.679G	30	5.563G	31	5.414G	32	5.319G
33	5.391G	34	5.569G	35	5.401G	36	5.667G
37	5.392G	38	5.496G	39	5.263G	40	5.292G
41	5.621G	42	5.417G	43	5.582G	44	5.467G
45	5.250G	46	5.631G	47	5.701G	48	5.681G
49	5.339G	50	5.723G	51	5.461G	52	5.634G
53	5.317G	54	5.683G	55	5.443G	56	5.251G
57	5.348G	58	5.276G	59	5.363G	60	5.556G
61	5.520G	62	5.333G	63	5.617G	64	5.310G
65	5.604G	66	5.533G	67	5.419G	68	5.385G
69	5.594G	70	5.463G	71	5.407G	72	5.409G
73	5.514G	74	5.618G	75	5.655G	76	5.682G
77	5.497G	78	5.366G	79	5.423G	80	5.677G
81	5.510G	82	5.436G	83	5.584G	84	5.674G
85	5.518G	86	5.448G	87	5.564G	88	5.408G
89	5.465G	90	5.589G	91	5.296G	92	5.607G
93	5.303G	94	5.355G	95	5.687G	96	5.481G
97	5.309G	98	5.529G	99	5.691G	100	5.698G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.627G	2	5.696G	3	5.539G	4	5.314G
5	5.668G	6	5.663G	7	5.718G	8	5.369G
9	5.259G	10	5.533G	11	5.402G	12	5.275G
13	5.610G	14	5.524G	15	5.489G	16	5.386G
17	5.404G	18	5.360G	19	5.703G	20	5.633G
21	5.563G	22	5.471G	23	5.711G	24	5.654G
25	5.544G	26	5.268G	27	5.578G	28	5.603G
29	5.308G	30	5.706G	31	5.536G	32	5.483G
33	5.588G	34	5.427G	35	5.559G	36	5.454G
37	5.506G	38	5.418G	39	5.365G	40	5.499G
41	5.710G	42	5.473G	43	5.666G	44	5.677G
45	5.648G	46	5.424G	47	5.273G	48	5.540G
49	5.421G	50	5.317G	51	5.431G	52	5.288G
53	5.450G	54	5.274G	55	5.664G	56	5.642G
57	5.704G	58	5.501G	59	5.599G	60	5.267G
61	5.623G	62	5.508G	63	5.430G	64	5.687G
65	5.620G	66	5.398G	67	5.311G	68	5.598G
69	5.484G	70	5.490G	71	5.607G	72	5.323G
73	5.624G	74	5.657G	75	5.716G	76	5.683G
77	5.263G	78	5.547G	79	5.641G	80	5.260G
81	5.363G	82	5.674G	83	5.534G	84	5.658G
85	5.282G	86	5.697G	87	5.349G	88	5.502G
89	5.265G	90	5.584G	91	5.309G	92	5.665G
93	5.537G	94	5.270G	95	5.576G	96	5.717G
97	5.649G	98	5.573G	99	5.636G	100	5.705G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.645G	2	5.550G	3	5.546G	4	5.580G
5	5.296G	6	5.714G	7	5.267G	8	5.365G
9	5.352G	10	5.486G	11	5.520G	12	5.679G
13	5.706G	14	5.548G	15	5.538G	16	5.313G
17	5.715G	18	5.436G	19	5.322G	20	5.443G
21	5.535G	22	5.304G	23	5.577G	24	5.290G
25	5.637G	26	5.517G	27	5.480G	28	5.287G
29	5.391G	30	5.367G	31	5.437G	32	5.695G
33	5.601G	34	5.458G	35	5.328G	36	5.491G
37	5.381G	38	5.277G	39	5.301G	40	5.712G
41	5.393G	42	5.660G	43	5.473G	44	5.390G
45	5.702G	46	5.570G	47	5.344G	48	5.709G
49	5.638G	50	5.379G	51	5.339G	52	5.315G
53	5.271G	54	5.518G	55	5.690G	56	5.280G
57	5.467G	58	5.614G	59	5.338G	60	5.648G
61	5.510G	62	5.448G	63	5.496G	64	5.590G
65	5.674G	66	5.613G	67	5.298G	68	5.401G
69	5.644G	70	5.459G	71	5.360G	72	5.524G
73	5.307G	74	5.683G	75	5.286G	76	5.578G
77	5.582G	78	5.456G	79	5.399G	80	5.688G
81	5.717G	82	5.500G	83	5.567G	84	5.446G
85	5.572G	86	5.629G	87	5.423G	88	5.643G
89	5.327G	90	5.557G	91	5.596G	92	5.697G
93	5.263G	94	5.289G	95	5.713G	96	5.400G
97	5.716G	98	5.268G	99	5.564G	100	5.331G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.269G	2	5.260G	3	5.560G	4	5.537G
5	5.255G	6	5.568G	7	5.510G	8	5.327G
9	5.285G	10	5.554G	11	5.355G	12	5.262G
13	5.670G	14	5.582G	15	5.423G	16	5.353G
17	5.701G	18	5.675G	19	5.287G	20	5.570G
21	5.410G	22	5.362G	23	5.317G	24	5.481G
25	5.487G	26	5.503G	27	5.328G	28	5.461G
29	5.611G	30	5.280G	31	5.402G	32	5.349G
33	5.496G	34	5.595G	35	5.401G	36	5.648G
37	5.668G	38	5.694G	39	5.413G	40	5.290G
41	5.483G	42	5.622G	43	5.300G	44	5.563G
45	5.584G	46	5.453G	47	5.515G	48	5.630G
49	5.608G	50	5.628G	51	5.666G	52	5.286G
53	5.278G	54	5.407G	55	5.655G	56	5.606G
57	5.367G	58	5.523G	59	5.329G	60	5.412G
61	5.254G	62	5.419G	63	5.681G	64	5.340G
65	5.259G	66	5.705G	67	5.723G	68	5.682G
69	5.566G	70	5.465G	71	5.538G	72	5.341G
73	5.272G	74	5.680G	75	5.385G	76	5.671G
77	5.541G	78	5.266G	79	5.336G	80	5.579G
81	5.469G	82	5.373G	83	5.588G	84	5.498G
85	5.626G	86	5.642G	87	5.577G	88	5.693G
89	5.440G	90	5.647G	91	5.548G	92	5.507G
93	5.394G	94	5.322G	95	5.384G	96	5.651G
97	5.379G	98	5.544G	99	5.432G	100	5.408G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.612G	2	5.349G	3	5.510G	4	5.711G
5	5.581G	6	5.488G	7	5.392G	8	5.616G
9	5.269G	10	5.588G	11	5.286G	12	5.520G
13	5.609G	14	5.422G	15	5.479G	16	5.522G
17	5.714G	18	5.668G	19	5.619G	20	5.620G
21	5.649G	22	5.275G	23	5.413G	24	5.707G
25	5.374G	26	5.715G	27	5.361G	28	5.531G
29	5.665G	30	5.713G	31	5.721G	32	5.473G
33	5.659G	34	5.397G	35	5.278G	36	5.653G
37	5.324G	38	5.442G	39	5.287G	40	5.276G
41	5.547G	42	5.472G	43	5.685G	44	5.656G
45	5.459G	46	5.303G	47	5.695G	48	5.490G
49	5.366G	50	5.359G	51	5.266G	52	5.393G
53	5.574G	54	5.489G	55	5.398G	56	5.455G
57	5.720G	58	5.674G	59	5.415G	60	5.460G
61	5.692G	62	5.598G	63	5.684G	64	5.579G
65	5.611G	66	5.310G	67	5.662G	68	5.277G
69	5.358G	70	5.492G	71	5.396G	72	5.448G
73	5.652G	74	5.523G	75	5.419G	76	5.382G
77	5.444G	78	5.556G	79	5.491G	80	5.408G
81	5.552G	82	5.691G	83	5.683G	84	5.383G
85	5.447G	86	5.572G	87	5.502G	88	5.328G
89	5.517G	90	5.483G	91	5.593G	92	5.508G
93	5.587G	94	5.719G	95	5.560G	96	5.535G
97	5.331G	98	5.521G	99	5.348G	100	5.686G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.534G	2	5.430G	3	5.578G	4	5.475G
5	5.415G	6	5.522G	7	5.252G	8	5.294G
9	5.543G	10	5.662G	11	5.523G	12	5.537G
13	5.510G	14	5.293G	15	5.321G	16	5.558G
17	5.602G	18	5.357G	19	5.561G	20	5.338G
21	5.489G	22	5.449G	23	5.580G	24	5.663G
25	5.362G	26	5.393G	27	5.704G	28	5.612G
29	5.574G	30	5.515G	31	5.713G	32	5.444G
33	5.476G	34	5.485G	35	5.610G	36	5.257G
37	5.548G	38	5.344G	39	5.331G	40	5.673G
41	5.676G	42	5.394G	43	5.503G	44	5.621G
45	5.474G	46	5.607G	47	5.379G	48	5.302G
49	5.504G	50	5.346G	51	5.259G	52	5.706G
53	5.433G	54	5.472G	55	5.616G	56	5.417G
57	5.439G	58	5.566G	59	5.289G	60	5.544G
61	5.615G	62	5.318G	63	5.724G	64	5.261G
65	5.667G	66	5.702G	67	5.691G	68	5.572G
69	5.575G	70	5.392G	71	5.640G	72	5.281G
73	5.546G	74	5.425G	75	5.553G	76	5.307G
77	5.593G	78	5.653G	79	5.253G	80	5.290G
81	5.552G	82	5.588G	83	5.413G	84	5.457G
85	5.723G	86	5.617G	87	5.556G	88	5.490G
89	5.443G	90	5.356G	91	5.359G	92	5.681G
93	5.483G	94	5.502G	95	5.470G	96	5.513G
97	5.256G	98	5.340G	99	5.527G	100	5.418G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.252G	2	5.400G	3	5.602G	4	5.323G
5	5.486G	6	5.366G	7	5.327G	8	5.472G
9	5.505G	10	5.449G	11	5.358G	12	5.455G
13	5.264G	14	5.379G	15	5.685G	16	5.663G
17	5.299G	18	5.260G	19	5.426G	20	5.454G
21	5.408G	22	5.643G	23	5.436G	24	5.517G
25	5.295G	26	5.457G	27	5.469G	28	5.530G
29	5.547G	30	5.307G	31	5.516G	32	5.691G
33	5.689G	34	5.586G	35	5.391G	36	5.599G
37	5.439G	38	5.283G	39	5.412G	40	5.556G
41	5.421G	42	5.394G	43	5.325G	44	5.589G
45	5.315G	46	5.261G	47	5.422G	48	5.458G
49	5.622G	50	5.594G	51	5.657G	52	5.326G
53	5.450G	54	5.690G	55	5.491G	56	5.433G
57	5.377G	58	5.531G	59	5.446G	60	5.429G
61	5.612G	62	5.715G	63	5.700G	64	5.276G
65	5.591G	66	5.273G	67	5.532G	68	5.427G
69	5.671G	70	5.654G	71	5.554G	72	5.507G
73	5.625G	74	5.431G	75	5.354G	76	5.306G
77	5.267G	78	5.634G	79	5.490G	80	5.535G
81	5.322G	82	5.567G	83	5.636G	84	5.301G
85	5.363G	86	5.314G	87	5.372G	88	5.253G
89	5.539G	90	5.694G	91	5.576G	92	5.588G
93	5.598G	94	5.407G	95	5.280G	96	5.524G
97	5.459G	98	5.308G	99	5.499G	100	5.287G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.441G	2	5.538G	3	5.508G	4	5.674G
5	5.722G	6	5.504G	7	5.683G	8	5.701G
9	5.635G	10	5.612G	11	5.387G	12	5.389G
13	5.649G	14	5.492G	15	5.700G	16	5.299G
17	5.530G	18	5.507G	19	5.548G	20	5.316G
21	5.377G	22	5.598G	23	5.697G	24	5.696G
25	5.516G	26	5.703G	27	5.371G	28	5.368G
29	5.357G	30	5.280G	31	5.305G	32	5.577G
33	5.465G	34	5.451G	35	5.261G	36	5.339G
37	5.629G	38	5.331G	39	5.452G	40	5.522G
41	5.401G	42	5.536G	43	5.724G	44	5.631G
45	5.661G	46	5.630G	47	5.327G	48	5.354G
49	5.549G	50	5.287G	51	5.559G	52	5.306G
53	5.292G	54	5.329G	55	5.698G	56	5.406G
57	5.417G	58	5.546G	59	5.707G	60	5.427G
61	5.695G	62	5.386G	63	5.290G	64	5.657G
65	5.570G	66	5.597G	67	5.613G	68	5.380G
69	5.614G	70	5.610G	71	5.394G	72	5.322G
73	5.409G	74	5.543G	75	5.391G	76	5.324G
77	5.638G	78	5.505G	79	5.626G	80	5.545G
81	5.291G	82	5.418G	83	5.578G	84	5.463G
85	5.556G	86	5.513G	87	5.476G	88	5.439G
89	5.373G	90	5.349G	91	5.651G	92	5.352G
93	5.274G	94	5.501G	95	5.376G	96	5.351G
97	5.692G	98	5.284G	99	5.555G	100	5.264G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.615G	2	5.324G	3	5.574G	4	5.299G
5	5.647G	6	5.657G	7	5.634G	8	5.687G
9	5.469G	10	5.493G	11	5.378G	12	5.472G
13	5.597G	14	5.496G	15	5.271G	16	5.390G
17	5.618G	18	5.602G	19	5.598G	20	5.567G
21	5.521G	22	5.398G	23	5.557G	24	5.488G
25	5.679G	26	5.335G	27	5.376G	28	5.565G
29	5.278G	30	5.699G	31	5.684G	32	5.686G
33	5.599G	34	5.477G	35	5.628G	36	5.629G
37	5.693G	38	5.645G	39	5.457G	40	5.440G
41	5.622G	42	5.638G	43	5.347G	44	5.319G
45	5.261G	46	5.270G	47	5.485G	48	5.365G
49	5.470G	50	5.689G	51	5.547G	52	5.586G
53	5.454G	54	5.455G	55	5.537G	56	5.336G
57	5.682G	58	5.549G	59	5.263G	60	5.291G
61	5.575G	62	5.297G	63	5.711G	64	5.416G
65	5.436G	66	5.510G	67	5.255G	68	5.304G
69	5.665G	70	5.491G	71	5.362G	72	5.318G
73	5.661G	74	5.582G	75	5.389G	76	5.673G
77	5.426G	78	5.714G	79	5.356G	80	5.553G
81	5.523G	82	5.482G	83	5.339G	84	5.692G
85	5.393G	86	5.438G	87	5.533G	88	5.603G
89	5.306G	90	5.369G	91	5.698G	92	5.497G
93	5.368G	94	5.264G	95	5.331G	96	5.604G
97	5.330G	98	5.363G	99	5.439G	100	5.712G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.377G	2	5.531G	3	5.672G	4	5.658G
5	5.549G	6	5.682G	7	5.322G	8	5.597G
9	5.481G	10	5.254G	11	5.296G	12	5.466G
13	5.572G	14	5.452G	15	5.371G	16	5.480G
17	5.508G	18	5.620G	19	5.609G	20	5.534G
21	5.665G	22	5.507G	23	5.430G	24	5.646G
25	5.695G	26	5.535G	27	5.344G	28	5.544G
29	5.679G	30	5.455G	31	5.272G	32	5.501G
33	5.381G	34	5.623G	35	5.563G	36	5.504G
37	5.573G	38	5.484G	39	5.634G	40	5.435G
41	5.663G	42	5.422G	43	5.639G	44	5.528G
45	5.368G	46	5.707G	47	5.598G	48	5.309G
49	5.685G	50	5.341G	51	5.418G	52	5.457G
53	5.492G	54	5.439G	55	5.361G	56	5.295G
57	5.666G	58	5.343G	59	5.467G	60	5.289G
61	5.397G	62	5.510G	63	5.450G	64	5.506G
65	5.612G	66	5.338G	67	5.720G	68	5.691G
69	5.276G	70	5.678G	71	5.335G	72	5.308G
73	5.530G	74	5.560G	75	5.640G	76	5.686G
77	5.614G	78	5.259G	79	5.469G	80	5.519G
81	5.704G	82	5.301G	83	5.313G	84	5.723G
85	5.607G	86	5.633G	87	5.349G	88	5.524G
89	5.393G	90	5.553G	91	5.252G	92	5.690G
93	5.533G	94	5.610G	95	5.262G	96	5.415G
97	5.266G	98	5.256G	99	5.384G	100	5.527G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.408G	2	5.299G	3	5.667G	4	5.310G
5	5.307G	6	5.257G	7	5.469G	8	5.511G
9	5.370G	10	5.560G	11	5.353G	12	5.517G
13	5.654G	14	5.251G	15	5.394G	16	5.683G
17	5.522G	18	5.412G	19	5.314G	20	5.327G
21	5.342G	22	5.648G	23	5.363G	24	5.669G
25	5.264G	26	5.344G	27	5.500G	28	5.451G
29	5.324G	30	5.444G	31	5.698G	32	5.464G
33	5.461G	34	5.653G	35	5.297G	36	5.402G
37	5.454G	38	5.258G	39	5.627G	40	5.555G
41	5.414G	42	5.417G	43	5.701G	44	5.319G
45	5.462G	46	5.403G	47	5.315G	48	5.658G
49	5.435G	50	5.724G	51	5.393G	52	5.505G
53	5.300G	54	5.723G	55	5.487G	56	5.668G
57	5.340G	58	5.266G	59	5.334G	60	5.708G
61	5.621G	62	5.510G	63	5.575G	64	5.592G
65	5.501G	66	5.326G	67	5.538G	68	5.583G
69	5.625G	70	5.646G	71	5.421G	72	5.607G
73	5.590G	74	5.594G	75	5.441G	76	5.354G
77	5.361G	78	5.443G	79	5.637G	80	5.649G
81	5.409G	82	5.347G	83	5.710G	84	5.381G
85	5.419G	86	5.685G	87	5.426G	88	5.380G
89	5.506G	90	5.619G	91	5.652G	92	5.645G
93	5.428G	94	5.681G	95	5.398G	96	5.672G
97	5.437G	98	5.600G	99	5.547G	100	5.486G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.492G	2	5.531G	3	5.383G	4	5.258G
5	5.325G	6	5.576G	7	5.343G	8	5.557G
9	5.306G	10	5.711G	11	5.622G	12	5.351G
13	5.550G	14	5.708G	15	5.549G	16	5.401G
17	5.701G	18	5.315G	19	5.511G	20	5.363G
21	5.386G	22	5.273G	23	5.301G	24	5.577G
25	5.335G	26	5.328G	27	5.462G	28	5.621G
29	5.395G	30	5.630G	31	5.597G	32	5.700G
33	5.307G	34	5.529G	35	5.530G	36	5.506G
37	5.580G	38	5.609G	39	5.504G	40	5.665G
41	5.694G	42	5.457G	43	5.676G	44	5.284G
45	5.670G	46	5.693G	47	5.536G	48	5.496G
49	5.402G	50	5.397G	51	5.456G	52	5.715G
53	5.293G	54	5.452G	55	5.319G	56	5.412G
57	5.703G	58	5.471G	59	5.465G	60	5.411G
61	5.410G	62	5.387G	63	5.591G	64	5.256G
65	5.407G	66	5.317G	67	5.398G	68	5.677G
69	5.252G	70	5.570G	71	5.573G	72	5.449G
73	5.616G	74	5.310G	75	5.520G	76	5.429G
77	5.436G	78	5.448G	79	5.650G	80	5.264G
81	5.695G	82	5.321G	83	5.416G	84	5.365G
85	5.342G	86	5.334G	87	5.360G	88	5.268G
89	5.705G	90	5.590G	91	5.446G	92	5.535G
93	5.556G	94	5.467G	95	5.399G	96	5.345G
97	5.491G	98	5.355G	99	5.572G	100	5.370G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.625G	2	5.514G	3	5.723G	4	5.703G
5	5.646G	6	5.702G	7	5.356G	8	5.288G
9	5.392G	10	5.336G	11	5.375G	12	5.512G
13	5.678G	14	5.673G	15	5.534G	16	5.499G
17	5.619G	18	5.466G	19	5.427G	20	5.721G
21	5.395G	22	5.443G	23	5.516G	24	5.470G
25	5.403G	26	5.373G	27	5.615G	28	5.682G
29	5.638G	30	5.600G	31	5.641G	32	5.595G
33	5.435G	34	5.497G	35	5.603G	36	5.692G
37	5.693G	38	5.366G	39	5.312G	40	5.498G
41	5.562G	42	5.295G	43	5.590G	44	5.440G
45	5.294G	46	5.269G	47	5.261G	48	5.329G
49	5.664G	50	5.326G	51	5.551G	52	5.680G
53	5.287G	54	5.457G	55	5.586G	56	5.549G
57	5.532G	58	5.645G	59	5.632G	60	5.553G
61	5.531G	62	5.597G	63	5.465G	64	5.614G
65	5.651G	66	5.250G	67	5.606G	68	5.624G
69	5.270G	70	5.481G	71	5.334G	72	5.282G
73	5.456G	74	5.666G	75	5.340G	76	5.707G
77	5.344G	78	5.391G	79	5.718G	80	5.255G
81	5.399G	82	5.546G	83	5.608G	84	5.381G
85	5.674G	86	5.283G	87	5.627G	88	5.415G
89	5.503G	90	5.716G	91	5.502G	92	5.644G
93	5.432G	94	5.685G	95	5.672G	96	5.579G
97	5.523G	98	5.717G	99	5.656G	100	5.677G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.470G	2	5.561G	3	5.668G	4	5.576G
5	5.577G	6	5.609G	7	5.301G	8	5.553G
9	5.332G	10	5.721G	11	5.597G	12	5.471G
13	5.613G	14	5.398G	15	5.309G	16	5.403G
17	5.462G	18	5.713G	19	5.620G	20	5.326G
21	5.464G	22	5.720G	23	5.545G	24	5.554G
25	5.575G	26	5.344G	27	5.664G	28	5.636G
29	5.328G	30	5.418G	31	5.342G	32	5.532G
33	5.552G	34	5.512G	35	5.692G	36	5.622G
37	5.308G	38	5.319G	39	5.653G	40	5.361G
41	5.542G	42	5.439G	43	5.591G	44	5.353G
45	5.399G	46	5.327G	47	5.273G	48	5.569G
49	5.643G	50	5.468G	51	5.448G	52	5.431G
53	5.696G	54	5.380G	55	5.491G	56	5.690G
57	5.581G	58	5.288G	59	5.251G	60	5.316G
61	5.629G	62	5.672G	63	5.478G	64	5.409G
65	5.555G	66	5.366G	67	5.504G	68	5.632G
69	5.275G	70	5.489G	71	5.302G	72	5.705G
73	5.522G	74	5.702G	75	5.393G	76	5.579G
77	5.665G	78	5.680G	79	5.563G	80	5.488G
81	5.262G	82	5.600G	83	5.709G	84	5.265G
85	5.261G	86	5.348G	87	5.449G	88	5.282G
89	5.338G	90	5.334G	91	5.358G	92	5.675G
93	5.426G	94	5.497G	95	5.483G	96	5.341G
97	5.314G	98	5.691G	99	5.487G	100	5.714G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.286G	2	5.620G	3	5.683G	4	5.663G
5	5.697G	6	5.349G	7	5.287G	8	5.460G
9	5.434G	10	5.616G	11	5.288G	12	5.312G
13	5.430G	14	5.272G	15	5.454G	16	5.413G
17	5.318G	18	5.333G	19	5.529G	20	5.265G
21	5.721G	22	5.691G	23	5.545G	24	5.537G
25	5.504G	26	5.250G	27	5.399G	28	5.608G
29	5.439G	30	5.307G	31	5.690G	32	5.541G
33	5.505G	34	5.390G	35	5.530G	36	5.397G
37	5.570G	38	5.406G	39	5.607G	40	5.576G
41	5.330G	42	5.295G	43	5.464G	44	5.421G
45	5.479G	46	5.325G	47	5.341G	48	5.553G
49	5.352G	50	5.296G	51	5.496G	52	5.449G
53	5.313G	54	5.374G	55	5.654G	56	5.373G
57	5.709G	58	5.467G	59	5.489G	60	5.577G
61	5.646G	62	5.451G	63	5.414G	64	5.474G
65	5.448G	66	5.355G	67	5.711G	68	5.327G
69	5.301G	70	5.677G	71	5.631G	72	5.304G
73	5.641G	74	5.702G	75	5.386G	76	5.554G
77	5.372G	78	5.596G	79	5.324G	80	5.488G
81	5.722G	82	5.436G	83	5.396G	84	5.681G
85	5.344G	86	5.582G	87	5.618G	88	5.475G
89	5.688G	90	5.593G	91	5.251G	92	5.263G
93	5.622G	94	5.310G	95	5.339G	96	5.409G
97	5.551G	98	5.261G	99	5.652G	100	5.648G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.703G	2	5.444G	3	5.655G	4	5.555G
5	5.355G	6	5.394G	7	5.479G	8	5.701G
9	5.626G	10	5.623G	11	5.381G	12	5.568G
13	5.395G	14	5.267G	15	5.263G	16	5.569G
17	5.546G	18	5.587G	19	5.282G	20	5.408G
21	5.461G	22	5.413G	23	5.278G	24	5.285G
25	5.670G	26	5.576G	27	5.373G	28	5.601G
29	5.532G	30	5.603G	31	5.378G	32	5.482G
33	5.583G	34	5.340G	35	5.286G	36	5.557G
37	5.641G	38	5.501G	39	5.531G	40	5.456G
41	5.322G	42	5.571G	43	5.683G	44	5.689G
45	5.358G	46	5.315G	47	5.577G	48	5.478G
49	5.330G	50	5.275G	51	5.561G	52	5.644G
53	5.450G	54	5.406G	55	5.645G	56	5.391G
57	5.596G	58	5.443G	59	5.668G	60	5.328G
61	5.268G	62	5.433G	63	5.323G	64	5.279G
65	5.506G	66	5.486G	67	5.629G	68	5.602G
69	5.472G	70	5.332G	71	5.511G	72	5.628G
73	5.386G	74	5.455G	75	5.679G	76	5.287G
77	5.447G	78	5.405G	79	5.342G	80	5.469G
81	5.634G	82	5.353G	83	5.589G	84	5.697G
85	5.622G	86	5.331G	87	5.618G	88	5.664G
89	5.261G	90	5.579G	91	5.259G	92	5.524G
93	5.258G	94	5.619G	95	5.396G	96	5.361G
97	5.616G	98	5.693G	99	5.401G	100	5.302G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.404G	2	5.369G	3	5.663G	4	5.711G
5	5.581G	6	5.311G	7	5.644G	8	5.707G
9	5.346G	10	5.564G	11	5.571G	12	5.422G
13	5.267G	14	5.706G	15	5.336G	16	5.573G
17	5.295G	18	5.547G	19	5.441G	20	5.619G
21	5.531G	22	5.675G	23	5.567G	24	5.465G
25	5.515G	26	5.449G	27	5.507G	28	5.430G
29	5.605G	30	5.697G	31	5.651G	32	5.655G
33	5.288G	34	5.602G	35	5.463G	36	5.580G
37	5.624G	38	5.597G	39	5.293G	40	5.261G
41	5.589G	42	5.700G	43	5.324G	44	5.375G
45	5.614G	46	5.399G	47	5.301G	48	5.381G
49	5.277G	50	5.373G	51	5.540G	52	5.479G
53	5.416G	54	5.284G	55	5.328G	56	5.670G
57	5.720G	58	5.704G	59	5.532G	60	5.401G
61	5.689G	62	5.314G	63	5.347G	64	5.406G
65	5.669G	66	5.302G	67	5.253G	68	5.358G
69	5.298G	70	5.355G	71	5.266G	72	5.368G
73	5.464G	74	5.648G	75	5.281G	76	5.640G
77	5.339G	78	5.610G	79	5.483G	80	5.713G
81	5.303G	82	5.702G	83	5.498G	84	5.664G
85	5.299G	86	5.691G	87	5.629G	88	5.342G
89	5.457G	90	5.408G	91	5.492G	92	5.647G
93	5.377G	94	5.262G	95	5.364G	96	5.527G
97	5.268G	98	5.609G	99	5.376G	100	5.429G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.547G	2	5.253G	3	5.529G	4	5.661G
5	5.564G	6	5.625G	7	5.276G	8	5.611G
9	5.374G	10	5.330G	11	5.359G	12	5.626G
13	5.356G	14	5.375G	15	5.503G	16	5.300G
17	5.537G	18	5.272G	19	5.295G	20	5.331G
21	5.390G	22	5.372G	23	5.645G	24	5.436G
25	5.588G	26	5.466G	27	5.404G	28	5.308G
29	5.407G	30	5.352G	31	5.575G	32	5.498G
33	5.384G	34	5.540G	35	5.302G	36	5.373G
37	5.609G	38	5.671G	39	5.305G	40	5.342G
41	5.544G	42	5.337G	43	5.599G	44	5.449G
45	5.262G	46	5.346G	47	5.428G	48	5.519G
49	5.380G	50	5.718G	51	5.663G	52	5.623G
53	5.702G	54	5.309G	55	5.258G	56	5.277G
57	5.676G	58	5.556G	59	5.333G	60	5.721G
61	5.648G	62	5.490G	63	5.472G	64	5.425G
65	5.278G	66	5.458G	67	5.720G	68	5.585G
69	5.452G	70	5.275G	71	5.500G	72	5.483G
73	5.462G	74	5.649G	75	5.261G	76	5.664G
77	5.368G	78	5.389G	79	5.713G	80	5.636G
81	5.567G	82	5.396G	83	5.481G	84	5.442G
85	5.361G	86	5.463G	87	5.724G	88	5.316G
89	5.257G	90	5.703G	91	5.710G	92	5.708G
93	5.531G	94	5.605G	95	5.285G	96	5.563G
97	5.351G	98	5.475G	99	5.269G	100	5.593G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.441G	2	5.677G	3	5.285G	4	5.412G
5	5.415G	6	5.602G	7	5.615G	8	5.414G
9	5.623G	10	5.691G	11	5.524G	12	5.508G
13	5.669G	14	5.610G	15	5.411G	16	5.714G
17	5.559G	18	5.257G	19	5.589G	20	5.624G
21	5.658G	22	5.707G	23	5.295G	24	5.672G
25	5.587G	26	5.527G	27	5.328G	28	5.614G
29	5.653G	30	5.652G	31	5.635G	32	5.717G
33	5.449G	34	5.416G	35	5.565G	36	5.719G
37	5.265G	38	5.580G	39	5.339G	40	5.647G
41	5.266G	42	5.645G	43	5.642G	44	5.621G
45	5.275G	46	5.312G	47	5.630G	48	5.357G
49	5.713G	50	5.250G	51	5.479G	52	5.502G
53	5.595G	54	5.309G	55	5.450G	56	5.666G
57	5.633G	58	5.641G	59	5.600G	60	5.609G
61	5.461G	62	5.488G	63	5.712G	64	5.537G
65	5.458G	66	5.582G	67	5.516G	68	5.599G
69	5.708G	70	5.660G	71	5.396G	72	5.385G
73	5.596G	74	5.294G	75	5.366G	76	5.553G
77	5.698G	78	5.403G	79	5.603G	80	5.555G
81	5.659G	82	5.344G	83	5.584G	84	5.562G
85	5.566G	86	5.499G	87	5.681G	88	5.699G
89	5.638G	90	5.259G	91	5.392G	92	5.547G
93	5.381G	94	5.284G	95	5.376G	96	5.554G
97	5.722G	98	5.706G	99	5.716G	100	5.440G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.573G	2	5.624G	3	5.301G	4	5.692G
5	5.523G	6	5.520G	7	5.387G	8	5.314G
9	5.367G	10	5.473G	11	5.455G	12	5.332G
13	5.290G	14	5.416G	15	5.619G	16	5.569G
17	5.293G	18	5.492G	19	5.414G	20	5.331G
21	5.630G	22	5.650G	23	5.432G	24	5.322G
25	5.507G	26	5.418G	27	5.540G	28	5.456G
29	5.258G	30	5.550G	31	5.549G	32	5.607G
33	5.309G	34	5.446G	35	5.267G	36	5.694G
37	5.717G	38	5.327G	39	5.723G	40	5.297G
41	5.330G	42	5.398G	43	5.557G	44	5.382G
45	5.467G	46	5.649G	47	5.287G	48	5.261G
49	5.282G	50	5.541G	51	5.704G	52	5.493G
53	5.436G	54	5.672G	55	5.701G	56	5.674G
57	5.502G	58	5.591G	59	5.399G	60	5.404G
61	5.419G	62	5.483G	63	5.702G	64	5.457G
65	5.554G	66	5.547G	67	5.673G	68	5.659G
69	5.390G	70	5.543G	71	5.574G	72	5.402G
73	5.664G	74	5.427G	75	5.575G	76	5.259G
77	5.695G	78	5.337G	79	5.466G	80	5.453G
81	5.317G	82	5.568G	83	5.519G	84	5.469G
85	5.326G	86	5.489G	87	5.376G	88	5.385G
89	5.452G	90	5.277G	91	5.319G	92	5.307G
93	5.306G	94	5.510G	95	5.444G	96	5.703G
97	5.486G	98	5.566G	99	5.516G	100	5.357G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.442G	2	5.502G	3	5.505G	4	5.348G
5	5.314G	6	5.269G	7	5.416G	8	5.422G
9	5.548G	10	5.278G	11	5.373G	12	5.723G
13	5.680G	14	5.533G	15	5.394G	16	5.695G
17	5.577G	18	5.344G	19	5.600G	20	5.451G
21	5.653G	22	5.408G	23	5.370G	24	5.708G
25	5.696G	26	5.365G	27	5.452G	28	5.674G
29	5.507G	30	5.515G	31	5.345G	32	5.710G
33	5.651G	34	5.463G	35	5.444G	36	5.250G
37	5.541G	38	5.296G	39	5.702G	40	5.290G
41	5.500G	42	5.564G	43	5.699G	44	5.289G
45	5.486G	46	5.387G	47	5.381G	48	5.445G
49	5.652G	50	5.292G	51	5.715G	52	5.372G
53	5.690G	54	5.664G	55	5.307G	56	5.272G
57	5.705G	58	5.346G	59	5.371G	60	5.459G
61	5.257G	62	5.573G	63	5.288G	64	5.631G
65	5.598G	66	5.670G	67	5.667G	68	5.717G
69	5.623G	70	5.578G	71	5.656G	72	5.610G
73	5.562G	74	5.432G	75	5.722G	76	5.271G
77	5.663G	78	5.362G	79	5.520G	80	5.357G
81	5.284G	82	5.340G	83	5.335G	84	5.617G
85	5.259G	86	5.283G	87	5.311G	88	5.450G
89	5.382G	90	5.358G	91	5.579G	92	5.449G
93	5.550G	94	5.389G	95	5.605G	96	5.557G
97	5.426G	98	5.630G	99	5.276G	100	5.268G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.288G	2	5.694G	3	5.396G	4	5.467G
5	5.522G	6	5.250G	7	5.431G	8	5.563G
9	5.454G	10	5.625G	11	5.458G	12	5.456G
13	5.528G	14	5.360G	15	5.514G	16	5.658G
17	5.507G	18	5.724G	19	5.402G	20	5.471G
21	5.428G	22	5.668G	23	5.703G	24	5.665G
25	5.395G	26	5.435G	27	5.591G	28	5.609G
29	5.330G	30	5.670G	31	5.697G	32	5.615G
33	5.557G	34	5.581G	35	5.477G	36	5.654G
37	5.488G	38	5.550G	39	5.585G	40	5.335G
41	5.475G	42	5.630G	43	5.376G	44	5.579G
45	5.645G	46	5.367G	47	5.718G	48	5.390G
49	5.601G	50	5.693G	51	5.491G	52	5.547G
53	5.450G	54	5.349G	55	5.496G	56	5.366G
57	5.600G	58	5.663G	59	5.479G	60	5.416G
61	5.571G	62	5.300G	63	5.711G	64	5.699G
65	5.619G	66	5.709G	67	5.269G	68	5.439G
69	5.549G	70	5.596G	71	5.440G	72	5.413G
73	5.307G	74	5.354G	75	5.448G	76	5.509G
77	5.527G	78	5.605G	79	5.669G	80	5.555G
81	5.313G	82	5.338G	83	5.598G	84	5.275G
85	5.476G	86	5.371G	87	5.714G	88	5.268G
89	5.504G	90	5.389G	91	5.607G	92	5.695G
93	5.340G	94	5.256G	95	5.462G	96	5.536G
97	5.661G	98	5.721G	99	5.722G	100	5.410G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.609G	2	5.298G	3	5.402G	4	5.627G
5	5.514G	6	5.361G	7	5.680G	8	5.391G
9	5.610G	10	5.716G	11	5.581G	12	5.619G
13	5.626G	14	5.568G	15	5.618G	16	5.271G
17	5.674G	18	5.595G	19	5.305G	20	5.456G
21	5.523G	22	5.310G	23	5.416G	24	5.257G
25	5.325G	26	5.338G	27	5.541G	28	5.283G
29	5.347G	30	5.355G	31	5.256G	32	5.624G
33	5.570G	34	5.322G	35	5.359G	36	5.588G
37	5.519G	38	5.718G	39	5.446G	40	5.378G
41	5.690G	42	5.486G	43	5.428G	44	5.307G
45	5.281G	46	5.700G	47	5.706G	48	5.423G
49	5.508G	50	5.375G	51	5.593G	52	5.372G
53	5.350G	54	5.566G	55	5.648G	56	5.671G
57	5.557G	58	5.489G	59	5.466G	60	5.530G
61	5.675G	62	5.723G	63	5.600G	64	5.553G
65	5.637G	66	5.585G	67	5.376G	68	5.326G
69	5.439G	70	5.263G	71	5.698G	72	5.363G
73	5.404G	74	5.464G	75	5.533G	76	5.632G
77	5.475G	78	5.332G	79	5.590G	80	5.369G
81	5.579G	82	5.517G	83	5.437G	84	5.703G
85	5.602G	86	5.569G	87	5.266G	88	5.605G
89	5.550G	90	5.660G	91	5.554G	92	5.430G
93	5.421G	94	5.642G	95	5.319G	96	5.474G
97	5.399G	98	5.383G	99	5.324G	100	5.658G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.258G	2	5.559G	3	5.639G	4	5.250G
5	5.300G	6	5.718G	7	5.433G	8	5.358G
9	5.439G	10	5.484G	11	5.295G	12	5.374G
13	5.599G	14	5.670G	15	5.428G	16	5.413G
17	5.682G	18	5.392G	19	5.462G	20	5.341G
21	5.702G	22	5.691G	23	5.654G	24	5.661G
25	5.325G	26	5.292G	27	5.478G	28	5.468G
29	5.693G	30	5.474G	31	5.552G	32	5.539G
33	5.715G	34	5.255G	35	5.658G	36	5.289G
37	5.313G	38	5.684G	39	5.593G	40	5.406G
41	5.458G	42	5.569G	43	5.595G	44	5.515G
45	5.440G	46	5.319G	47	5.696G	48	5.615G
49	5.328G	50	5.722G	51	5.604G	52	5.581G
53	5.618G	54	5.418G	55	5.516G	56	5.653G
57	5.485G	58	5.623G	59	5.532G	60	5.487G
61	5.298G	62	5.482G	63	5.585G	64	5.545G
65	5.573G	66	5.575G	67	5.452G	68	5.549G
69	5.583G	70	5.299G	71	5.657G	72	5.402G
73	5.442G	74	5.407G	75	5.675G	76	5.274G
77	5.273G	78	5.287G	79	5.488G	80	5.570G
81	5.432G	82	5.379G	83	5.655G	84	5.640G
85	5.401G	86	5.648G	87	5.269G	88	5.502G
89	5.329G	90	5.522G	91	5.377G	92	5.687G
93	5.344G	94	5.285G	95	5.256G	96	5.506G
97	5.425G	98	5.504G	99	5.598G	100	5.423G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.503G	2	5.471G	3	5.484G	4	5.364G
5	5.439G	6	5.539G	7	5.418G	8	5.552G
9	5.374G	10	5.612G	11	5.595G	12	5.560G
13	5.644G	14	5.430G	15	5.486G	16	5.451G
17	5.722G	18	5.519G	19	5.590G	20	5.647G
21	5.497G	22	5.577G	23	5.345G	24	5.528G
25	5.346G	26	5.601G	27	5.532G	28	5.281G
29	5.530G	30	5.365G	31	5.707G	32	5.662G
33	5.581G	34	5.309G	35	5.350G	36	5.677G
37	5.702G	38	5.347G	39	5.404G	40	5.262G
41	5.563G	42	5.681G	43	5.449G	44	5.297G
45	5.710G	46	5.250G	47	5.383G	48	5.329G
49	5.666G	50	5.426G	51	5.341G	52	5.433G
53	5.417G	54	5.692G	55	5.340G	56	5.724G
57	5.650G	58	5.637G	59	5.311G	60	5.719G
61	5.421G	62	5.643G	63	5.536G	64	5.600G
65	5.571G	66	5.282G	67	5.550G	68	5.540G
69	5.406G	70	5.498G	71	5.701G	72	5.275G
73	5.689G	74	5.354G	75	5.442G	76	5.386G
77	5.317G	78	5.467G	79	5.616G	80	5.310G
81	5.674G	82	5.332G	83	5.683G	84	5.330G
85	5.456G	86	5.697G	87	5.469G	88	5.251G
89	5.624G	90	5.448G	91	5.301G	92	5.335G
93	5.518G	94	5.627G	95	5.450G	96	5.645G
97	5.459G	98	5.704G	99	5.507G	100	5.441G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.539G	2	5.280G	3	5.606G	4	5.322G
5	5.420G	6	5.344G	7	5.487G	8	5.655G
9	5.632G	10	5.604G	11	5.654G	12	5.689G
13	5.276G	14	5.646G	15	5.668G	16	5.489G
17	5.396G	18	5.304G	19	5.284G	20	5.548G
21	5.650G	22	5.404G	23	5.367G	24	5.611G
25	5.447G	26	5.301G	27	5.317G	28	5.571G
29	5.613G	30	5.683G	31	5.265G	32	5.277G
33	5.291G	34	5.292G	35	5.622G	36	5.391G
37	5.592G	38	5.421G	39	5.565G	40	5.637G
41	5.648G	42	5.676G	43	5.514G	44	5.428G
45	5.624G	46	5.388G	47	5.580G	48	5.398G
49	5.296G	50	5.511G	51	5.268G	52	5.518G
53	5.505G	54	5.366G	55	5.274G	56	5.345G
57	5.331G	58	5.508G	59	5.486G	60	5.476G
61	5.504G	62	5.337G	63	5.658G	64	5.595G
65	5.608G	66	5.635G	67	5.400G	68	5.263G
69	5.501G	70	5.326G	71	5.596G	72	5.394G
73	5.374G	74	5.562G	75	5.335G	76	5.354G
77	5.598G	78	5.472G	79	5.346G	80	5.269G
81	5.638G	82	5.671G	83	5.652G	84	5.659G
85	5.547G	86	5.298G	87	5.620G	88	5.376G
89	5.599G	90	5.270G	91	5.707G	92	5.628G
93	5.629G	94	5.535G	95	5.464G	96	5.295G
97	5.702G	98	5.643G	99	5.626G	100	5.350G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.665G	2	5.697G	3	5.269G	4	5.541G
5	5.335G	6	5.255G	7	5.331G	8	5.464G
9	5.698G	10	5.650G	11	5.654G	12	5.708G
13	5.567G	14	5.348G	15	5.274G	16	5.286G
17	5.592G	18	5.578G	19	5.687G	20	5.560G
21	5.683G	22	5.527G	23	5.310G	24	5.500G
25	5.719G	26	5.283G	27	5.294G	28	5.410G
29	5.498G	30	5.510G	31	5.428G	32	5.636G
33	5.287G	34	5.281G	35	5.545G	36	5.656G
37	5.627G	38	5.297G	39	5.562G	40	5.594G
41	5.492G	42	5.357G	43	5.264G	44	5.535G
45	5.332G	46	5.341G	47	5.502G	48	5.684G
49	5.571G	50	5.706G	51	5.325G	52	5.333G
53	5.478G	54	5.338G	55	5.347G	56	5.339G
57	5.602G	58	5.691G	59	5.722G	60	5.643G
61	5.356G	62	5.572G	63	5.354G	64	5.601G
65	5.569G	66	5.554G	67	5.586G	68	5.394G
69	5.449G	70	5.262G	71	5.423G	72	5.681G
73	5.488G	74	5.507G	75	5.288G	76	5.506G
77	5.388G	78	5.315G	79	5.505G	80	5.672G
81	5.392G	82	5.256G	83	5.291G	84	5.251G
85	5.552G	86	5.548G	87	5.479G	88	5.692G
89	5.289G	90	5.393G	91	5.593G	92	5.377G
93	5.364G	94	5.438G	95	5.539G	96	5.703G
97	5.675G	98	5.396G	99	5.651G	100	5.427G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.468G	2	5.356G	3	5.397G	4	5.664G
5	5.289G	6	5.375G	7	5.584G	8	5.686G
9	5.592G	10	5.415G	11	5.655G	12	5.492G
13	5.600G	14	5.563G	15	5.392G	16	5.496G
17	5.508G	18	5.469G	19	5.354G	20	5.465G
21	5.498G	22	5.640G	23	5.409G	24	5.651G
25	5.437G	26	5.559G	27	5.282G	28	5.337G
29	5.699G	30	5.679G	31	5.691G	32	5.634G
33	5.583G	34	5.706G	35	5.263G	36	5.602G
37	5.445G	38	5.579G	39	5.635G	40	5.346G
41	5.632G	42	5.610G	43	5.421G	44	5.471G
45	5.436G	46	5.475G	47	5.536G	48	5.623G
49	5.280G	50	5.687G	51	5.448G	52	5.603G
53	5.262G	54	5.394G	55	5.637G	56	5.571G
57	5.403G	58	5.484G	59	5.380G	60	5.315G
61	5.368G	62	5.485G	63	5.339G	64	5.597G
65	5.341G	66	5.336G	67	5.528G	68	5.304G
69	5.334G	70	5.425G	71	5.556G	72	5.320G
73	5.591G	74	5.290G	75	5.537G	76	5.581G
77	5.723G	78	5.663G	79	5.659G	80	5.678G
81	5.521G	82	5.641G	83	5.412G	84	5.422G
85	5.474G	86	5.321G	87	5.299G	88	5.277G
89	5.506G	90	5.279G	91	5.709G	92	5.660G
93	5.530G	94	5.416G	95	5.515G	96	5.345G
97	5.413G	98	5.482G	99	5.666G	100	5.697G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.573G	2	5.507G	3	5.319G	4	5.289G
5	5.664G	6	5.506G	7	5.720G	8	5.480G
9	5.576G	10	5.597G	11	5.252G	12	5.636G
13	5.433G	14	5.276G	15	5.405G	16	5.683G
17	5.706G	18	5.428G	19	5.375G	20	5.368G
21	5.353G	22	5.429G	23	5.327G	24	5.290G
25	5.519G	26	5.373G	27	5.437G	28	5.663G
29	5.563G	30	5.449G	31	5.690G	32	5.349G
33	5.542G	34	5.648G	35	5.380G	36	5.283G
37	5.458G	38	5.558G	39	5.346G	40	5.641G
41	5.467G	42	5.659G	43	5.465G	44	5.270G
45	5.653G	46	5.469G	47	5.278G	48	5.514G
49	5.446G	50	5.570G	51	5.438G	52	5.688G
53	5.623G	54	5.602G	55	5.599G	56	5.711G
57	5.389G	58	5.255G	59	5.492G	60	5.292G
61	5.687G	62	5.637G	63	5.702G	64	5.318G
65	5.585G	66	5.490G	67	5.288G	68	5.478G
69	5.554G	70	5.271G	71	5.530G	72	5.484G
73	5.562G	74	5.714G	75	5.539G	76	5.321G
77	5.306G	78	5.294G	79	5.263G	80	5.432G
81	5.649G	82	5.268G	83	5.510G	84	5.673G
85	5.315G	86	5.324G	87	5.633G	88	5.591G
89	5.516G	90	5.307G	91	5.671G	92	5.262G
93	5.338G	94	5.412G	95	5.651G	96	5.559G
97	5.424G	98	5.691G	99	5.479G	100	5.668G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.474G	2	5.351G	3	5.712G	4	5.544G
5	5.548G	6	5.598G	7	5.603G	8	5.635G
9	5.303G	10	5.410G	11	5.386G	12	5.453G
13	5.274G	14	5.450G	15	5.334G	16	5.270G
17	5.721G	18	5.501G	19	5.377G	20	5.597G
21	5.302G	22	5.409G	23	5.722G	24	5.412G
25	5.684G	26	5.262G	27	5.454G	28	5.472G
29	5.318G	30	5.352G	31	5.539G	32	5.503G
33	5.698G	34	5.254G	35	5.421G	36	5.459G
37	5.508G	38	5.695G	39	5.537G	40	5.705G
41	5.638G	42	5.487G	43	5.447G	44	5.605G
45	5.250G	46	5.642G	47	5.717G	48	5.378G
49	5.644G	50	5.551G	51	5.658G	52	5.665G
53	5.441G	54	5.448G	55	5.660G	56	5.513G
57	5.565G	58	5.426G	59	5.636G	60	5.281G
61	5.361G	62	5.295G	63	5.400G	64	5.330G
65	5.422G	66	5.449G	67	5.451G	68	5.643G
69	5.379G	70	5.573G	71	5.596G	72	5.309G
73	5.251G	74	5.669G	75	5.390G	76	5.692G
77	5.720G	78	5.496G	79	5.479G	80	5.699G
81	5.460G	82	5.498G	83	5.536G	84	5.541G
85	5.655G	86	5.625G	87	5.338G	88	5.723G
89	5.308G	90	5.300G	91	5.672G	92	5.601G
93	5.292G	94	5.581G	95	5.673G	96	5.686G
97	5.286G	98	5.678G	99	5.374G	100	5.623G