



DFS TEST REPORT

REPORT NO.: RF120420C08D-1 R1

MODEL NO.: WNDR3700v4

FCC ID: PY312100186

RECEIVED: Jun. 21, 2012

TESTED: Feb. 04 ~ Apr. 25, 2013

ISSUED: Apr. 26, 2013

APPLICANT: NETGEAR, INC.

ADDRESS: 350 East Plumeria Drive San Jose, CA
95134

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

TEST LOCATION: No. 47, 14th Ling, Chia Pau Vil., Lin Kou Dist.,
New Taipei City, 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.

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RF120420C08D-1	Original release	Feb. 18, 2013
RF120420C08D-1 R1	Re-evaluated conducted power of EUT	Apr. 26, 2013

1. CERTIFICATION

PRODUCT: N600 Wireless Dual Band Gigabit Router
MODEL: WNDR3700v4
BRAND: NETGEAR
APPLICANT: NETGEAR, INC.
TESTED: Feb. 04 ~ Apr. 25, 2013
TEST SAMPLE: ENGINEERING SAMPLE
STANDARDS: **FCC Part 15, Subpart E (Section 15.407)**
FCC 06-96

The above equipment (model: WNDR3700v4) 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 : Celine Chou , **DATE :** Apr. 26, 2013
Celine Chou / Specialist

APPROVED BY : Ken Liu , **DATE :** Apr. 26, 2013
Ken Liu / Senior 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	✓	✓

NOTE: 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	N600 Wireless Dual Band Gigabit Router	WNDR3700v4	V1.0.1.37_DFS_20130125

2.3 DESCRIPTION OF AVAILABLE ANTENNAS TO THE EUT

Table 3: Antenna list.

Ant NO.	Type	Operation Frequency Range(MHz)	Max. Gain(dBi)
1	Printed	5250-5725	2.5
1	Printed	5250-5725	2.5

2.4 EUT HIGHEST CONDUCTED POWER

TABLE 4: THE MEASURED CONDUCTED OUTPUT POWER

802.11a

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	22.07	160.945
1	5470~5725	21.37	137.202

802.11n (20MHz)

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	22.20	165.818
1	5470~5725	21.44	139.387

802.11n (40MHz)

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	20.43	110.445
1	5470~5725	23.47	222.146

2.5 EUT HIGHEST E.I.R.P. POWER

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

802.11a

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	24.57	286.418
1	5470~5725	23.87	243.781

802.11n (20MHz)

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	24.70	295.121
1	5470~5725	23.94	247.742

802.11n (40MHz)

ANT NO.	FREQUENCY BAND (MHz)	MAX. POWER	
		OUTPUT POWER(dBm)	OUTPUT POWER(mW)
1	5250~5350	22.93	196.336
1	5470~5725	25.97	395.367

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	2014/01/27
Signal generator	8645A	Agilent	2013/06/10
Oscilloscope	TDS 5104	Tektronix	2014/03/04
Control PC	Pavilion a320d	HP	--

4.2 DESCRIPTION OF SUPPORT UNITS

TABLE 2: SUPPORT UNIT INFORMATION.

No.	Product	Brand	Model No.	FCC ID
1	Wireless-N USB adapter	BUFFALO	WLI-UC-AG300N	FDI-09102079-0

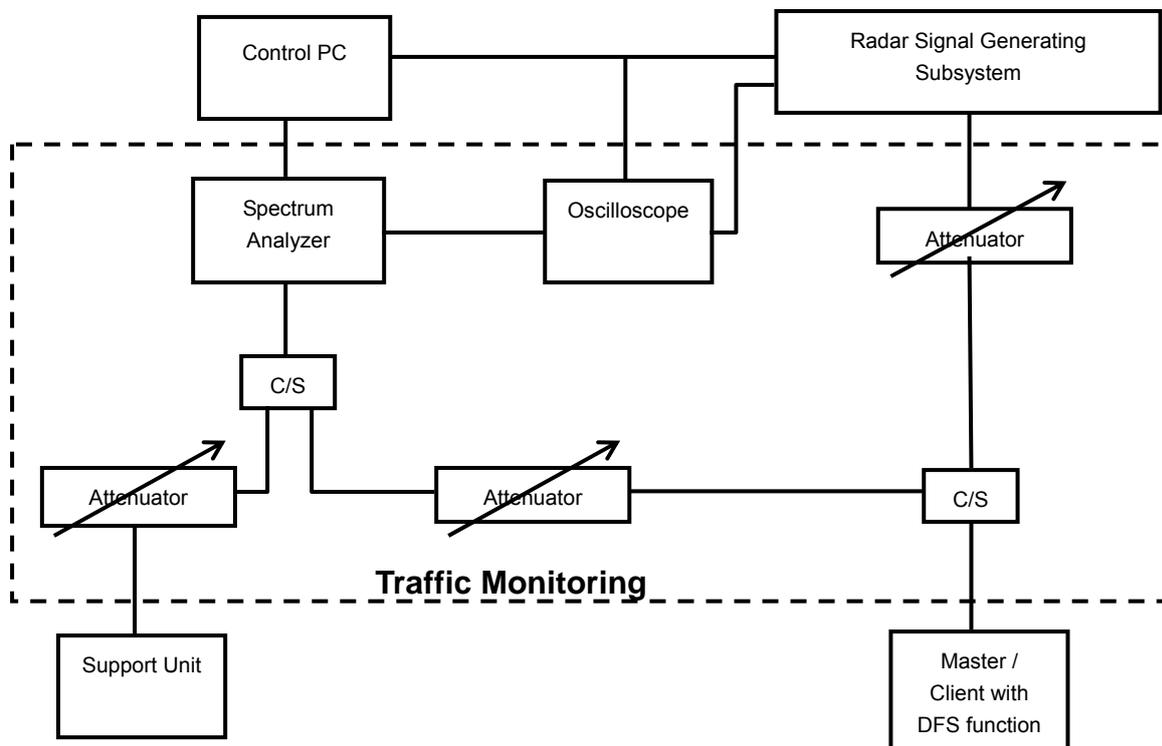
Note: This device was functioned as a Master Slave device during the DFS test.

5. TEST PROCEDURE

5.1 ADT DFS MEASUREMENT SYSTEM:

A complete 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 ADT DFS Measurement System



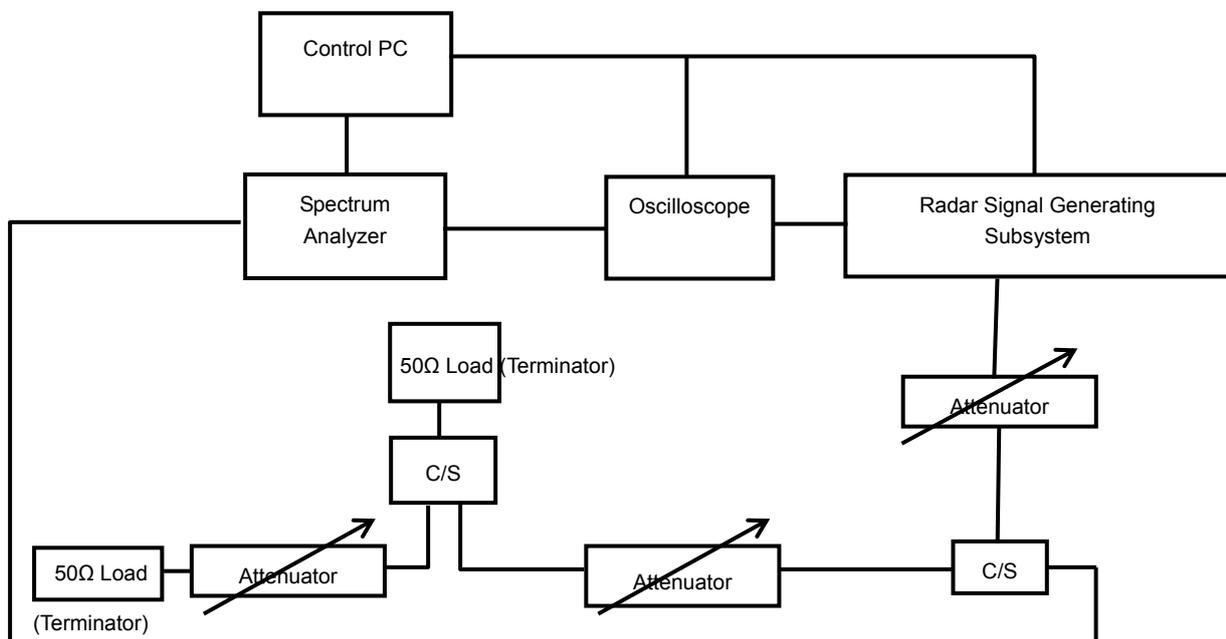
The test transmission will always be from the Master Device to the Client Device. While the Client device is set up to associate with the Master device and play the MPEG file (6 $\frac{1}{2}$ Magic Hours) from Master device, the designated MPEG test file and instructions are located at:

<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 2.5 dBi , and required detection threshold is -64 dBm.

Conducted setup configuration of Calibration of DFS Detection Threshold Level

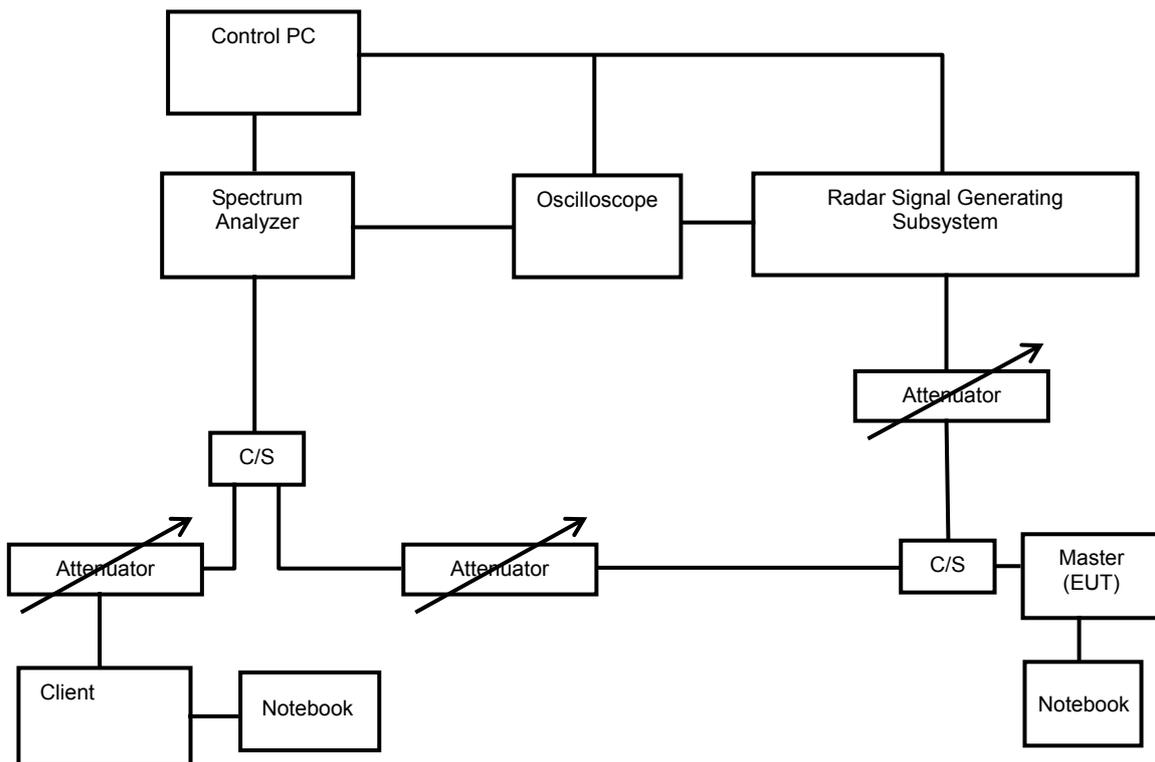


5.3 DEVIATION FROM TEST STANDARD

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

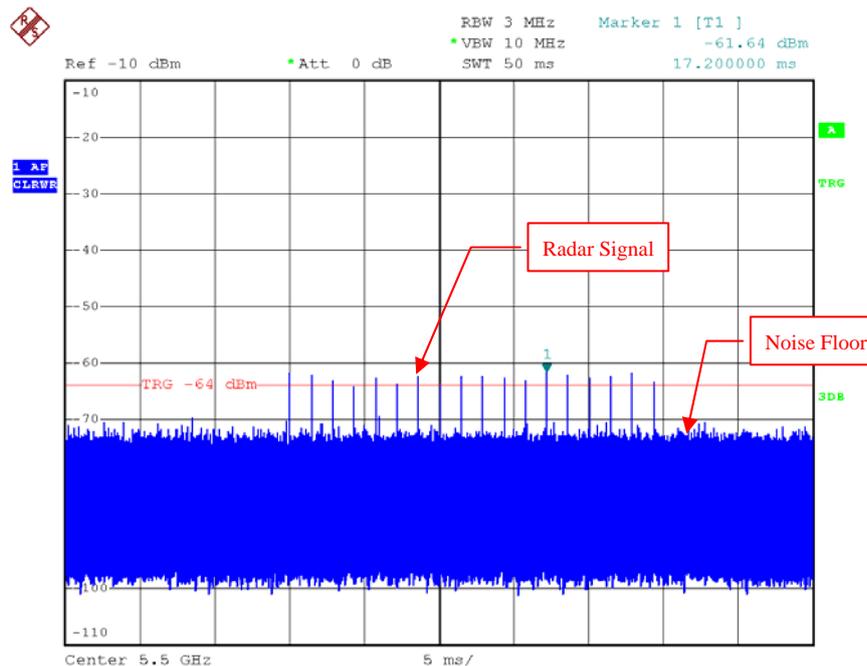
6.2 DETAILED TEST RESULTS

6.2.1 TEST MODE: DEVICE OPERATING IN MASTER MODE.

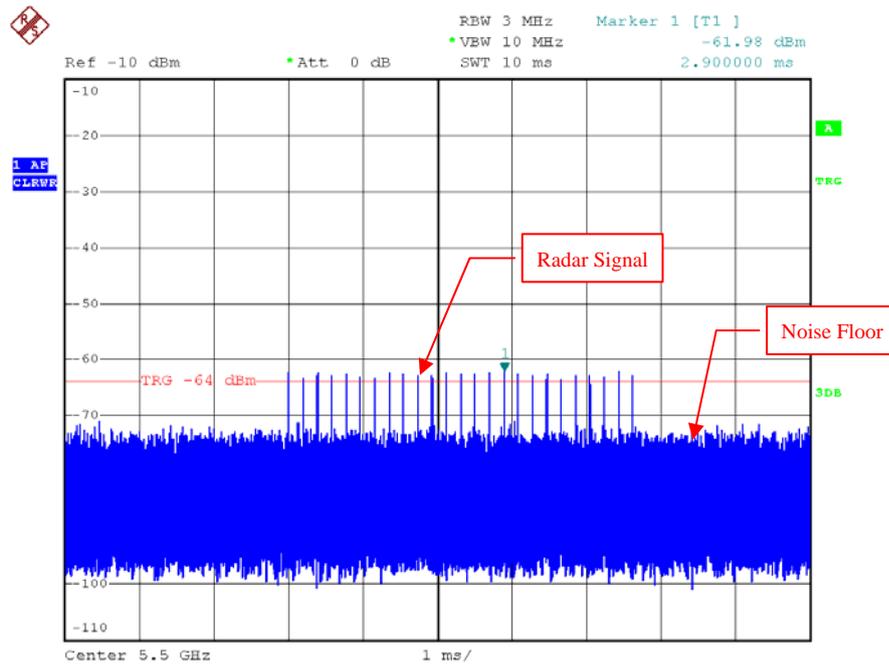
Master with injection at the Master. (Radar Test Waveforms are injected into the Master.

6.2.2 DFS DETECTION THRESHOLD

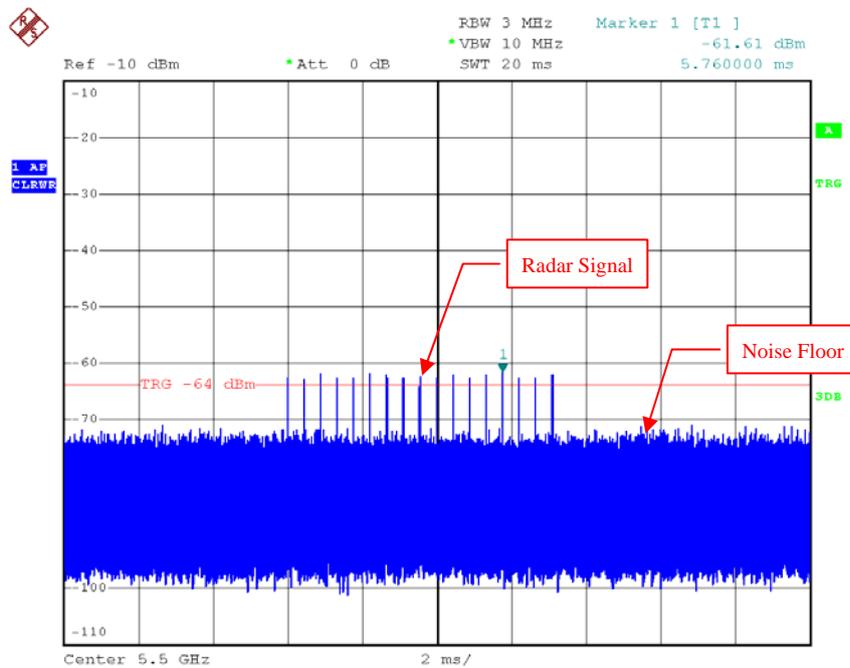
For a detection threshold level of -64dBm and the Master minimum antenna gain is 2.5 dBi , and required detection threshold is -61.5 dBm ($= -64 + 2.5$). The conducted radar burst level is set to -61.5 dBm .



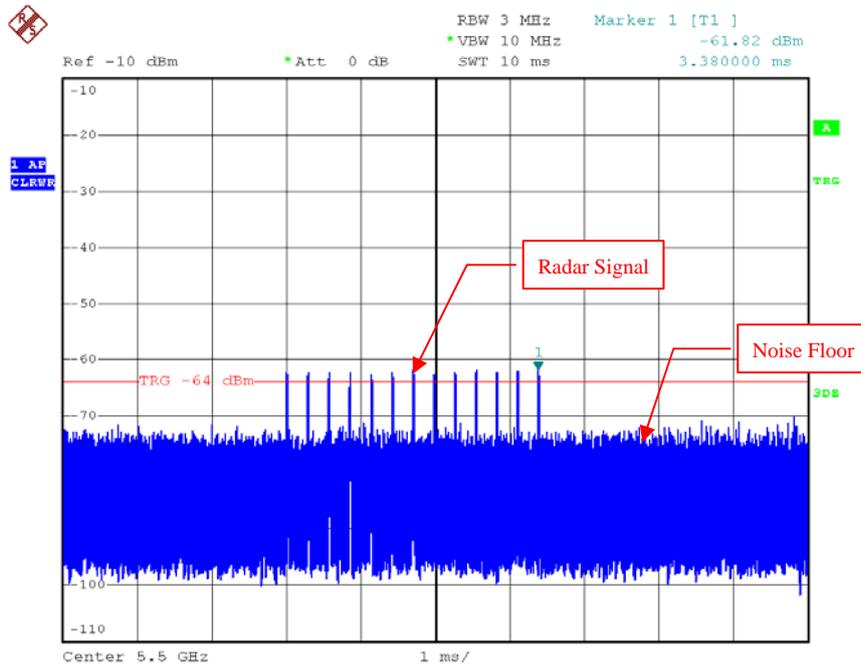
Radar Signal 1



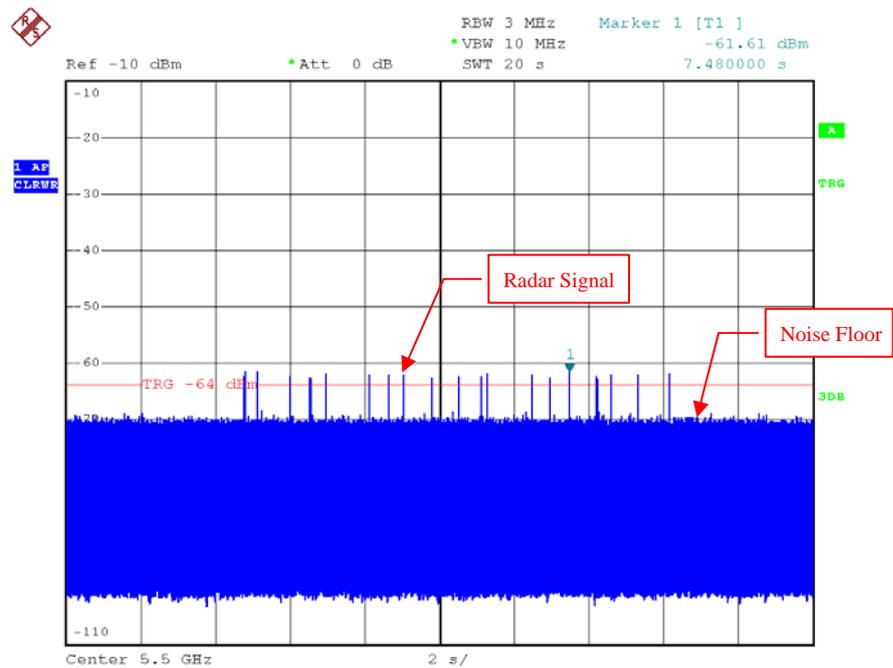
Radar Signal 2



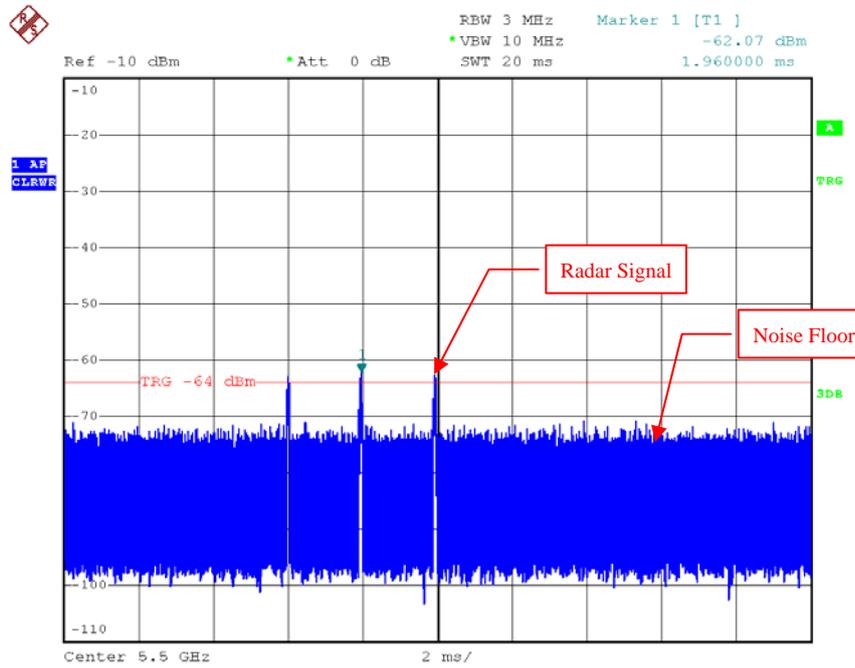
Radar Signal 3



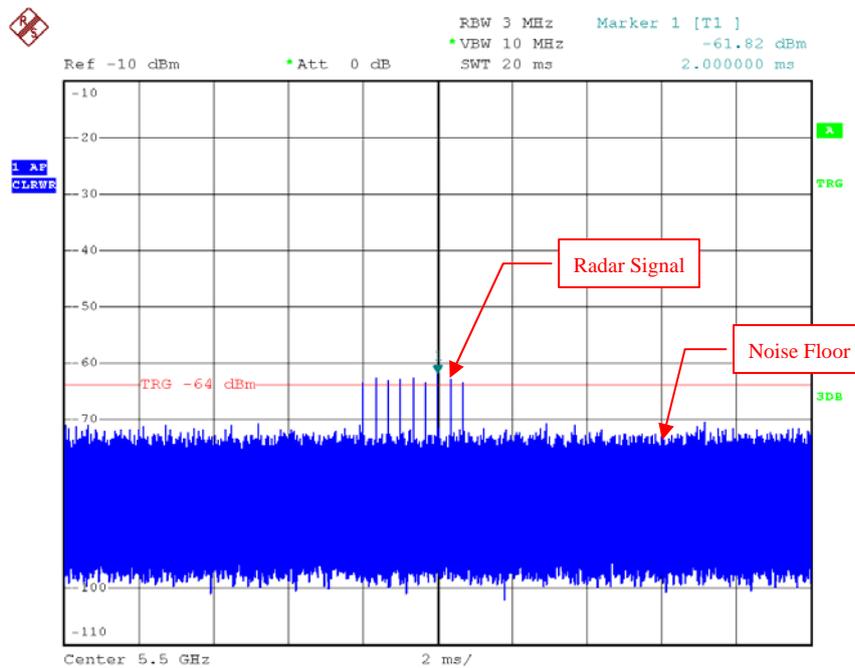
Radar Signal 4



Radar Signal 5



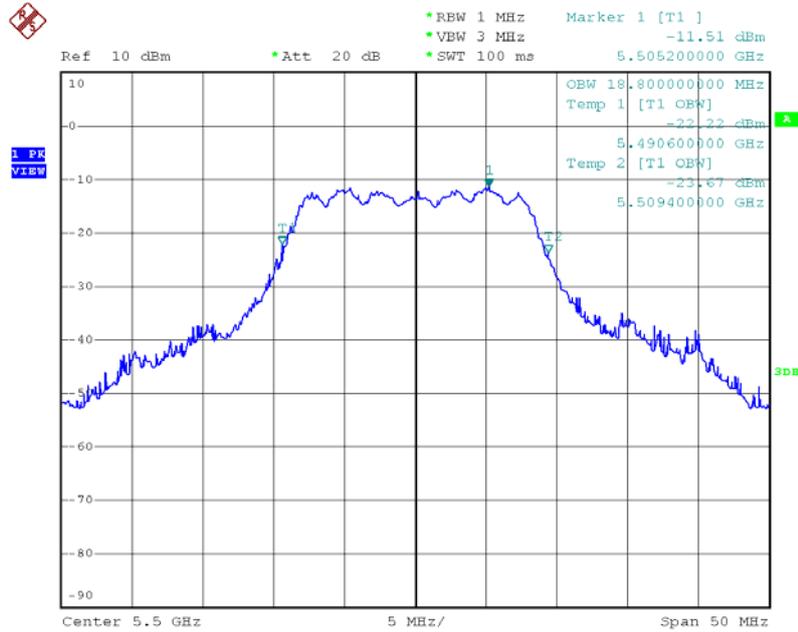
Single Burst of Radar Signal 5



Radar Signal 6

6.2.3 U-NII DETECTION BANDWIDTH

IEEE 802.11N 20MHz



U-NII 99% Channel bandwidth

IEEE 802.11N 40MHz



U-NII 99% Channel bandwidth

Detection Bandwidth Test - IEEE 802.11N 20MHz

EUT Frequency: 5500MHz

EUT 99% Power bandwidth: 18.8MHz

Detection bandwidth limit (80% of EUT 99% Power bandwidth): 15.04MHz

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	N	N	N	N	N	N	N	N	N	N	0
5490(FL)	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	90
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	N	Y	Y	Y	Y	90
5511	N	N	N	N	N	N	N	N	N	N	0

Detection Bandwidth Test - IEEE 802.11N 40MHz

EUT Frequency: 5510MHz

EUT 99% Power bandwidth:39MHz

Detection bandwidth limit (80% of EUT 99% Power bandwidth): 31.2MHz

Detection bandwidth (5529(FH) – 5491(FL)) : 36MHz

Test Result : PASS

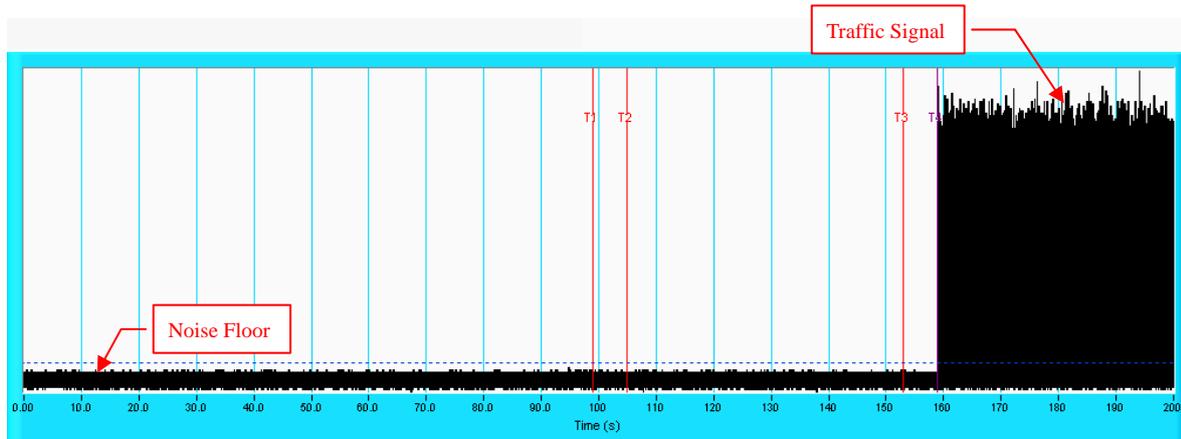
Radar Frequency (MHz)	Trial Number / Detection										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	N	N	N	N	N	N	N	N	N	N	0
5491(FL)	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	90
5492	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5493	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5494	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5495	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
5496	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100
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(FH)	Y	Y	N	Y	Y	N	Y	Y	Y	Y	90
5530	N	N	N	N	N	N	N	N	N	N	0

6.2.4 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.

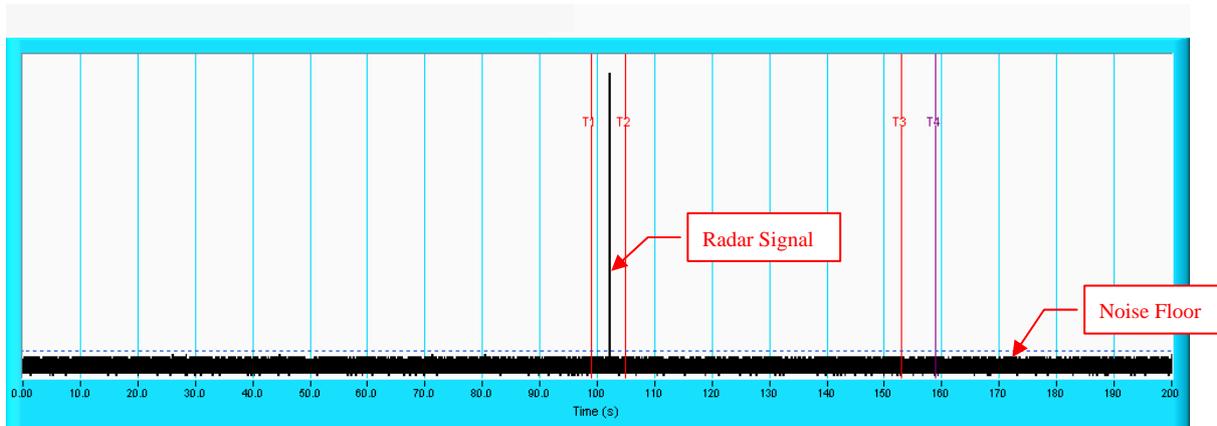
Timing of Radar Signal	Observation	
	EUT	Spectrum Analyzer
Within 1 to 6 second	Detected	No transmissions
Within 54 to 60 second	Detected	No transmissions

Initial Channel Availability Check Time



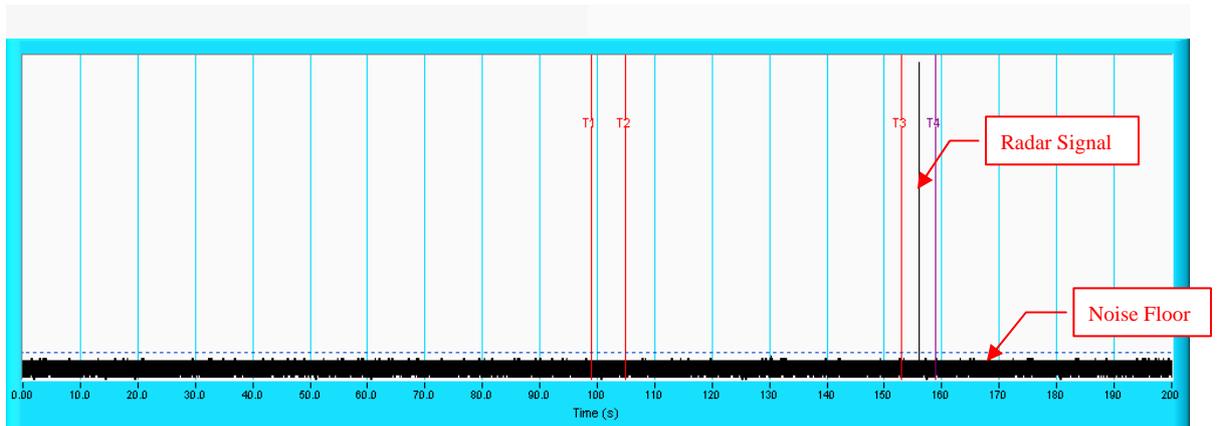
NOTE: T1 denotes the end of power-up time period is 99th second. T4 denotes the end of Channel Availability Check time is 159th second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

Radar Burst at the Beginning of the Channel Availability Check Time



NOTE: T1 denotes the end of power up time period is 99th second. T2 denotes 105th second, the radar burst was commenced within a 6 second window starting from the end of power-up sequence. T4 denotes the 159th second.

Radar Burst at the End of the Channel Availability Check Time

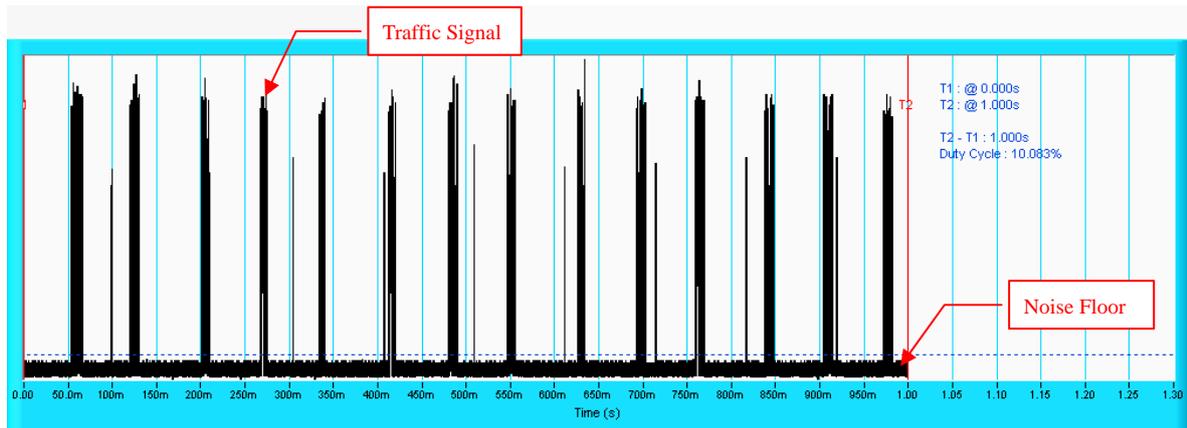


NOTE: T1 denotes the end of power up time period is 99th second. T3 denotes 153th second and radar burst was commenced within 54th second to 60th second window starting from the end of power-up sequence. T4 denotes the 159th second.

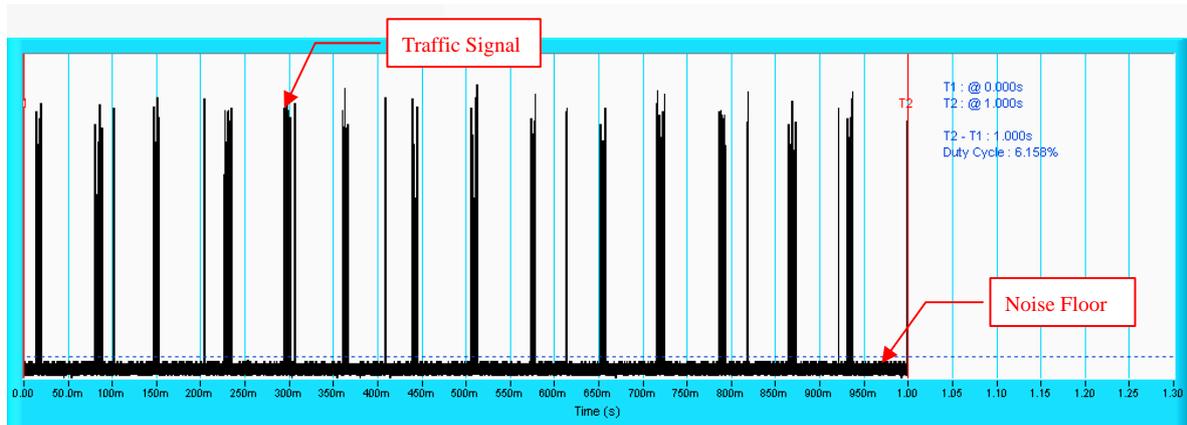
6.2.5 CHANNEL CLOSING TRANSMISSION AND CHANNEL MOVE TIME

Wireless Traffic Loading

IEEE 802.11N 20MHz



IEEE 802.11N 40MHz



IEEE 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	100
2	1-5	150-230	23-29	30	93.3
3	6-10	200-500	16-18	30	83.3
4	11-20	200-500	12-16	30	93.3
Aggregate (Radar Types 1-4)				120	92.475

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	93.3

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	100

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

IEEE 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	100
2	1-5	150-230	23-29	30	90
3	6-10	200-500	16-18	30	93.3
4	11-20	200-500	12-16	30	90
Aggregate (Radar Types 1-4)				120	93.325

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	100

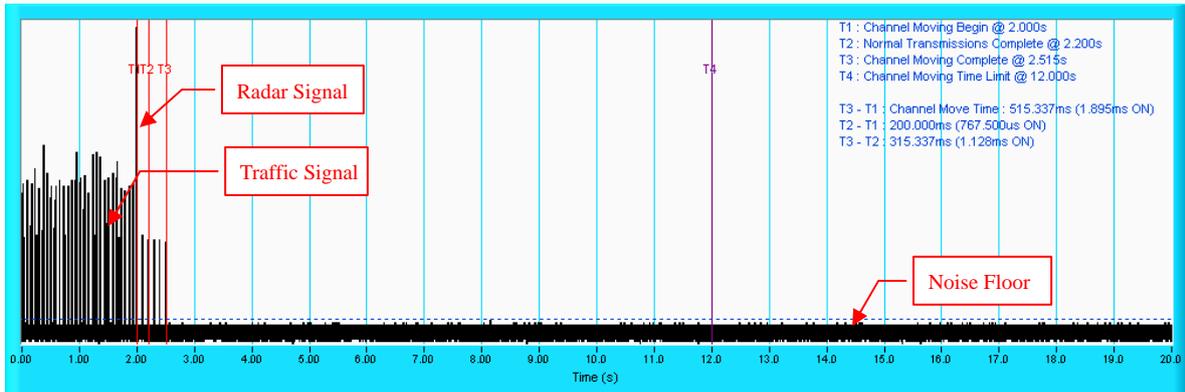
Table 3: Frequency Hopping Radar Test Waveform

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	100

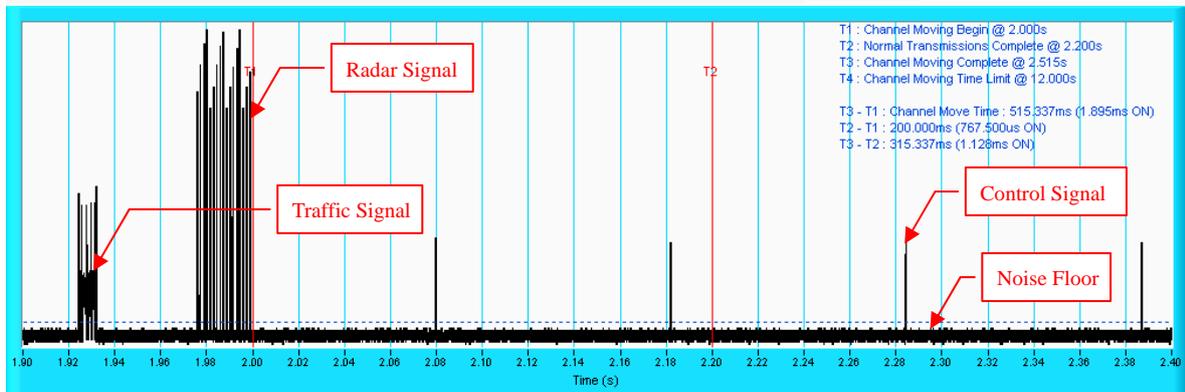
The Detailed Radar pattern and Statistical Performance showed in Annex A.

Radar signal 1

IEEE 802.11N 20MHz



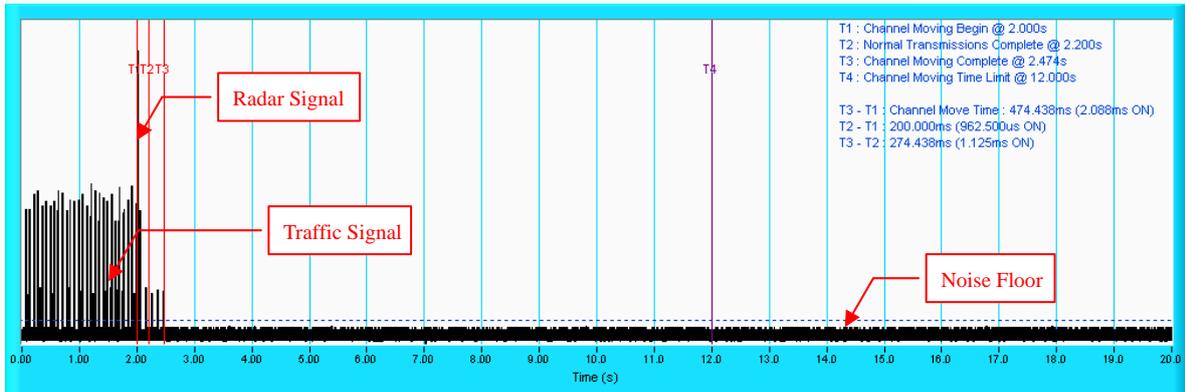
NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



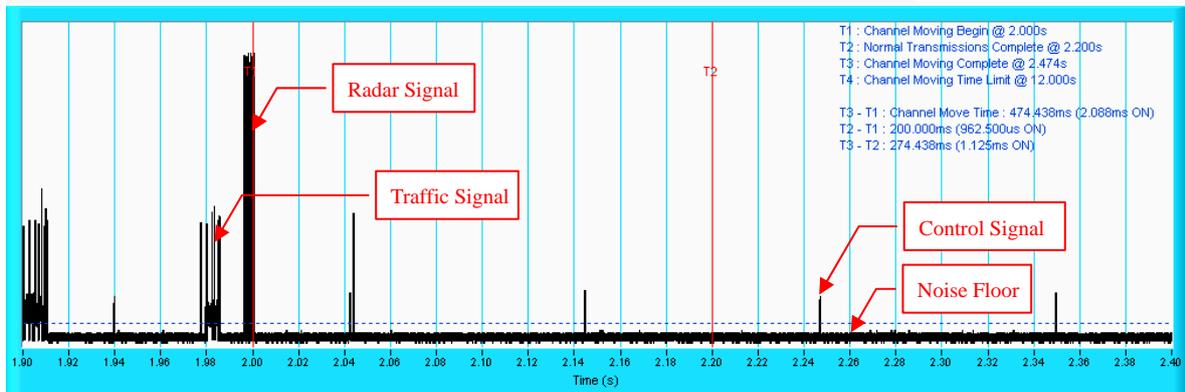
NOTE: Room-in of the first 500ms after radar signal applied.

Radar signal 2

IEEE 802.11N 20MHz



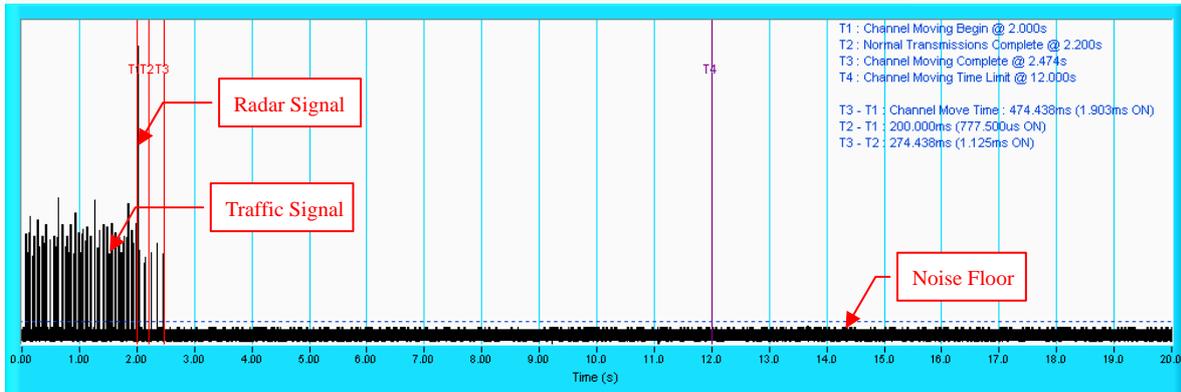
NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



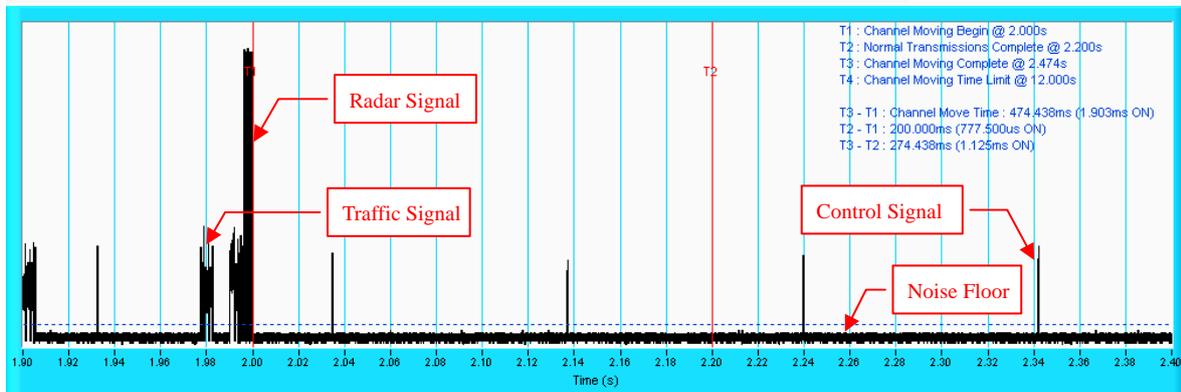
NOTE: Room-in of the first 500ms after radar signal applied.

Radar signal 3

IEEE 802.11N 20MHz



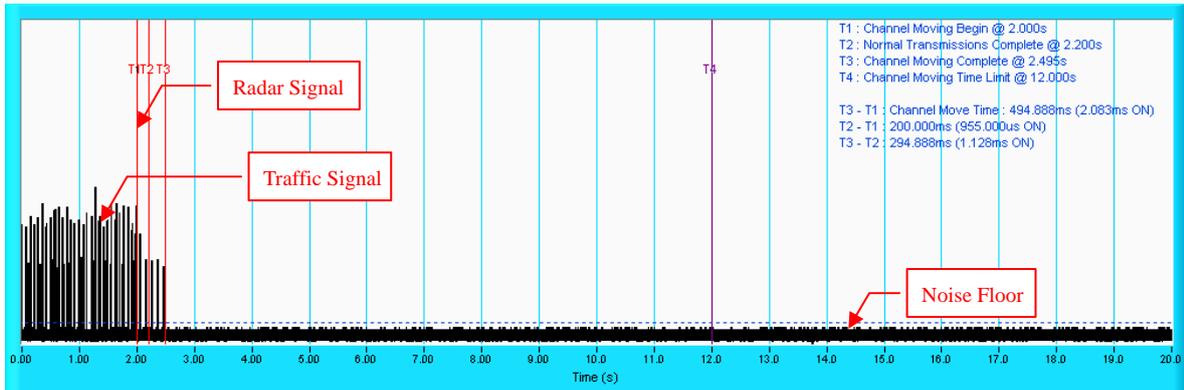
NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



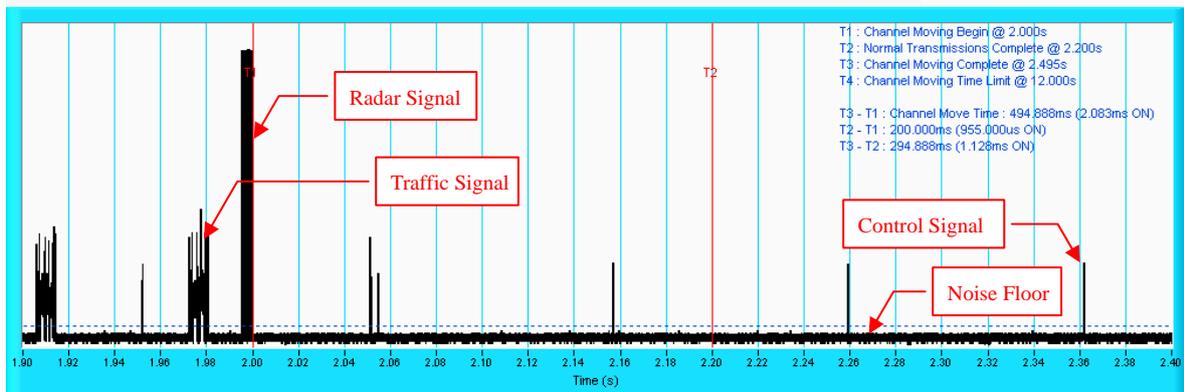
NOTE: Room-in of the first 500ms after radar signal applied.

Radar signal 4

IEEE 802.11N 20MHz



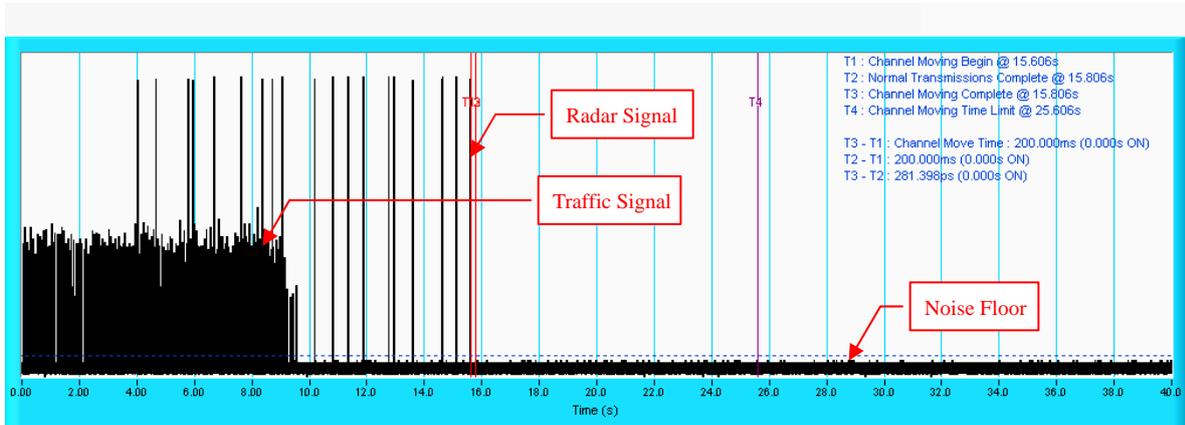
NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



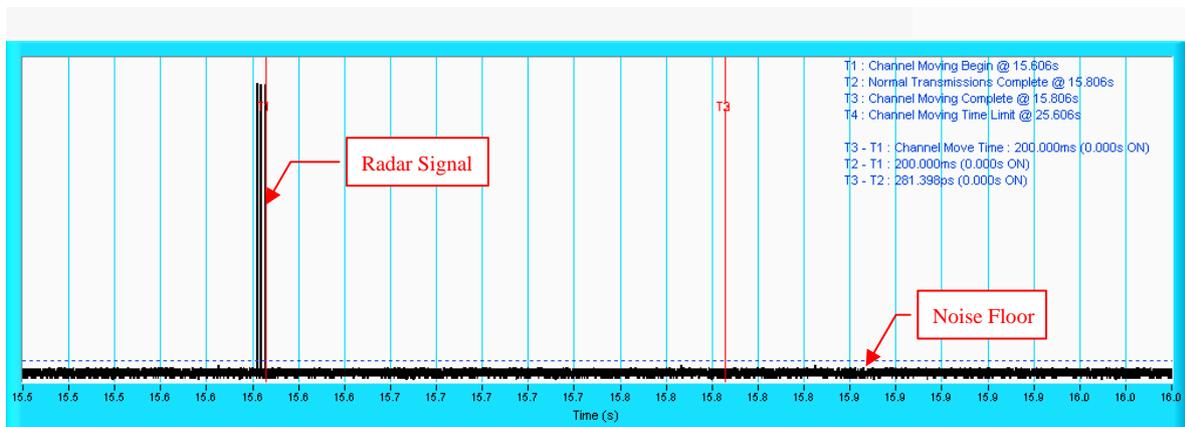
NOTE: Room-in of the first 500ms after radar signal applied.

Radar signal 5

IEEE 802.11N 20MHz



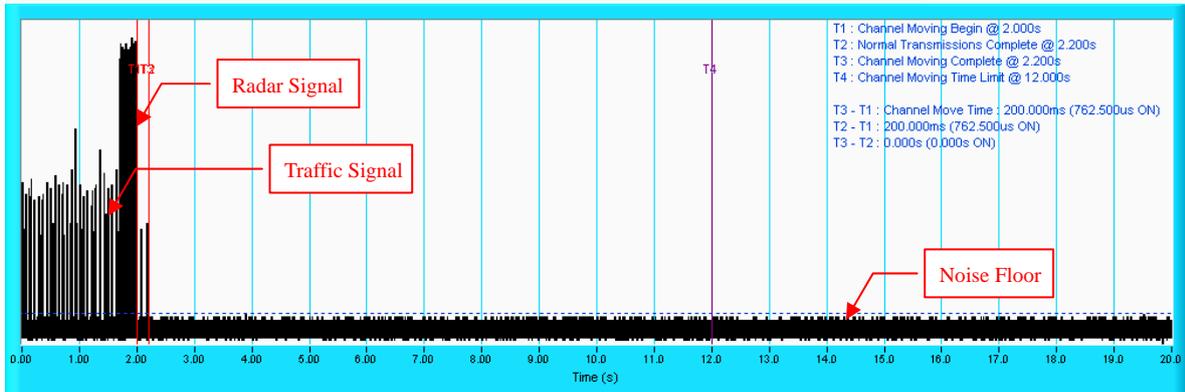
NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



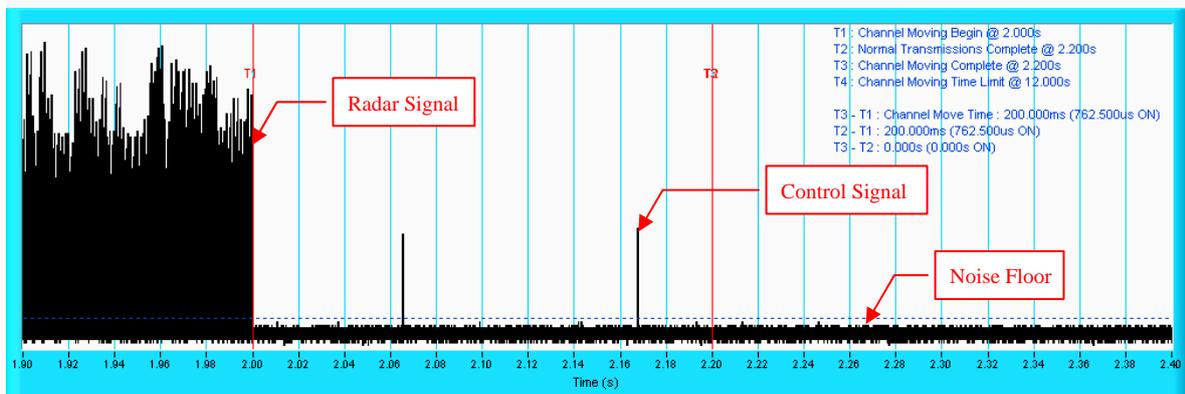
NOTE: Room-in of the first 500ms after radar signal applied.

Radar signal 6

IEEE 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: Room-in of the first 500ms after radar signal applied.

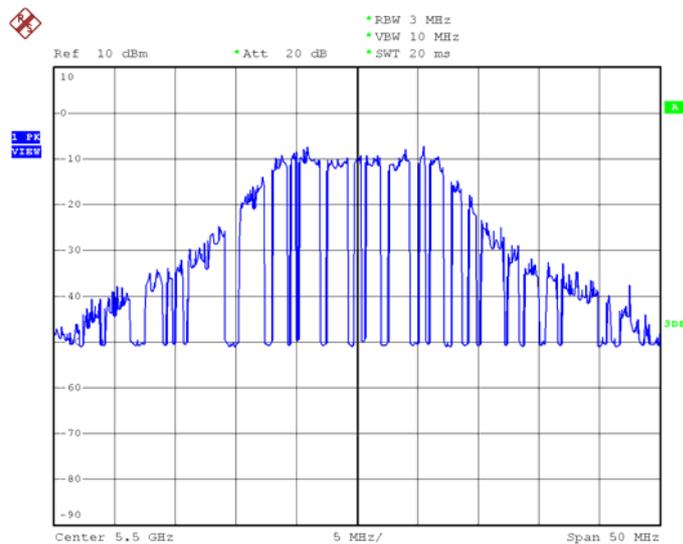
6.2.6 NON-OCCUPANCY PERIOD

Associate test:

During the 30 minutes observation time, UUT 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.

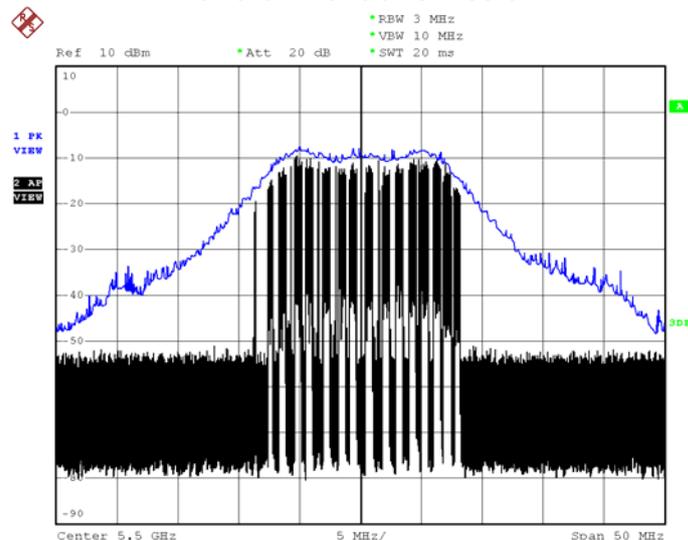
- 1) EUT (Client) links with master on 5500MHz.

Waveform of EUT links up with Master



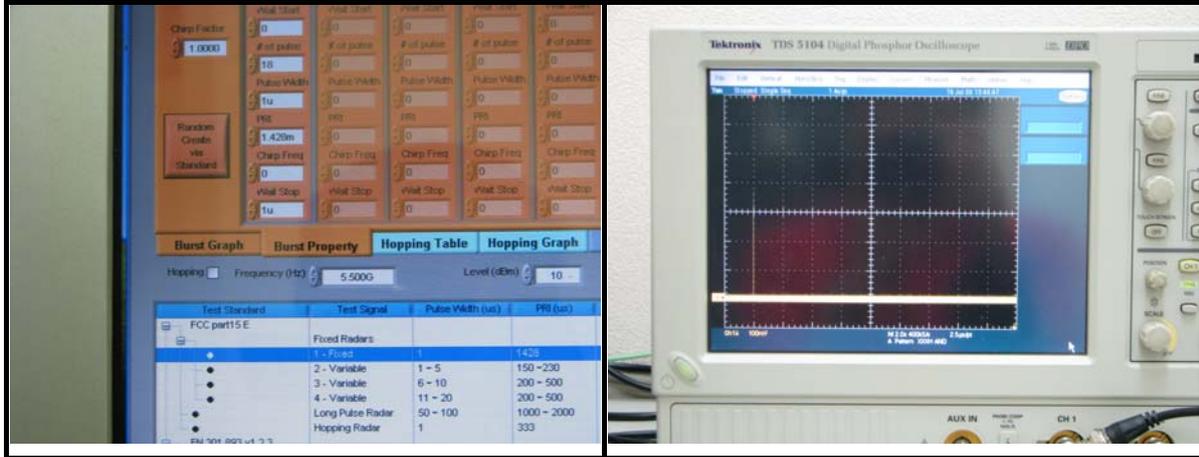
- 2) Client plays specified files via master.

Waveform of transmission



3) Radar signal is applied to the Master device and WiFi traffic signal stop immediately.

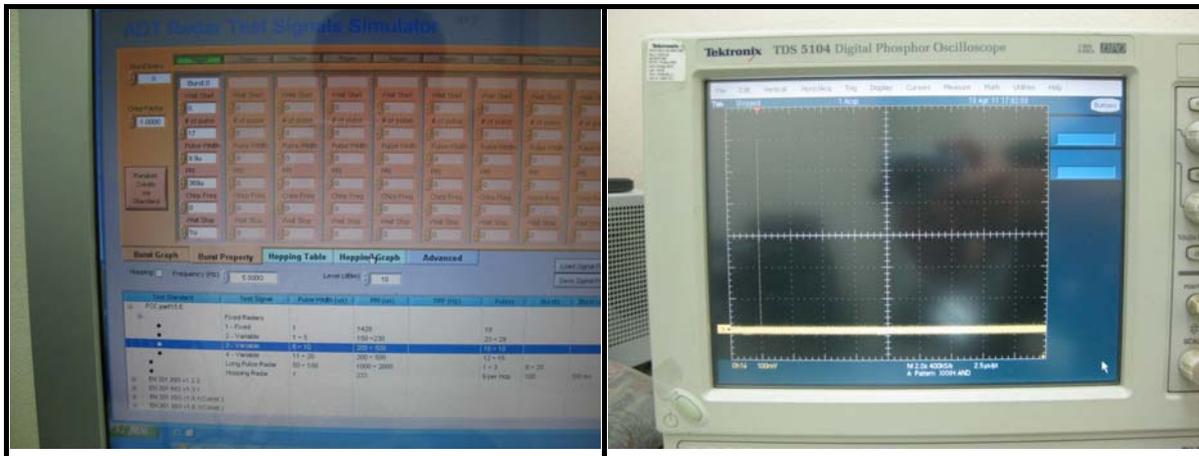
Radar 1



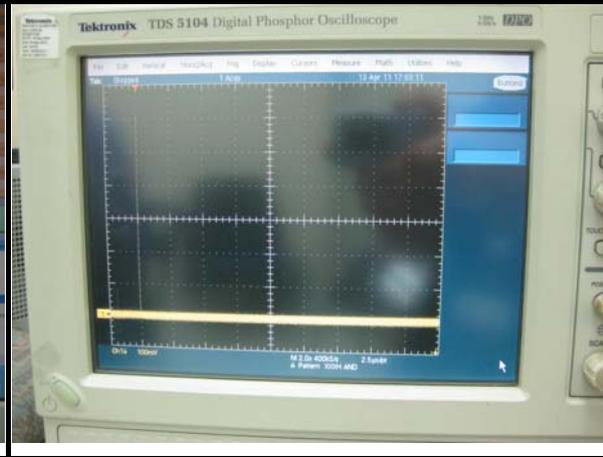
Radar 2



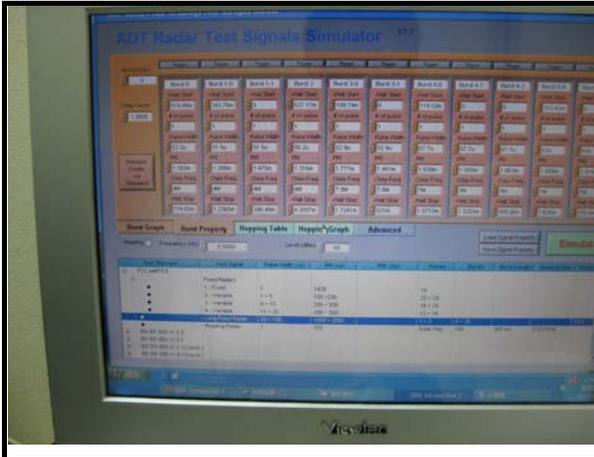
Radar 3



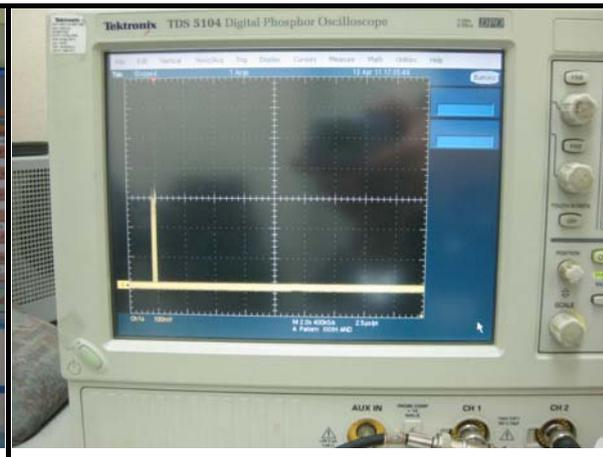
Radar 4



Radar 5



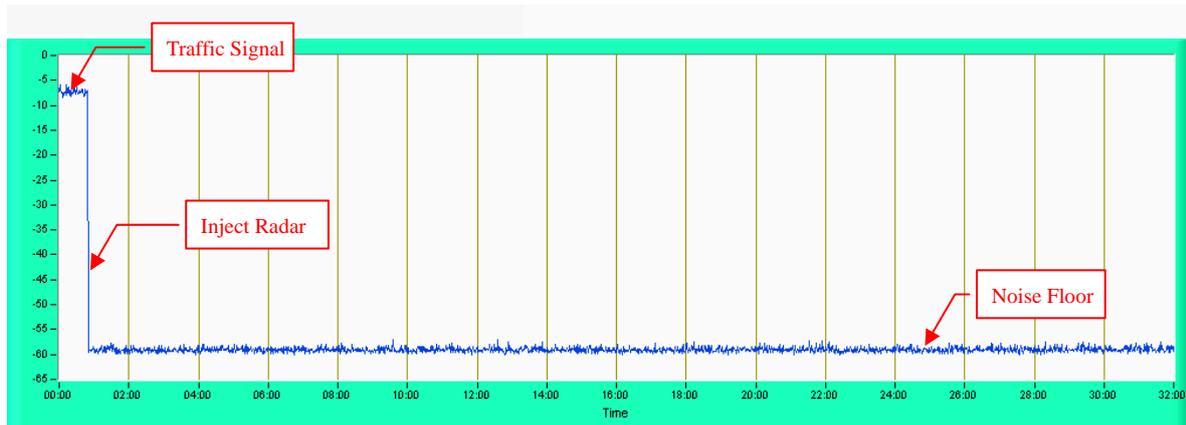
Radar 6



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

Plot of 30minutes period

802.11an 20M



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

6.2.7 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.

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.

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: 886-3-3270892

Email: service.adt@tw.bureauveritas.com

Web Site: www.bureauveritas-adt.com

The address and road map of all our labs can be found in our web site also.

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Annex-A

Annex A.1 : The Detailed Radar pattern and Statistical Performance

IEEE 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	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	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: 100.0 %

Type 2 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width (s)	PRI (s)	Detection
1	27	1.3u	176.0u	Yes
2	24	2.6u	162.0u	Yes
3	24	1.5u	218.0u	No
4	28	4.1u	153.0u	Yes
5	23	4.0u	210.0u	Yes
6	25	3.1u	206.0u	Yes
7	25	3.3u	202.0u	Yes
8	27	3.8u	221.0u	Yes
9	29	1.1u	185.0u	Yes
10	27	4.6u	159.0u	Yes
11	28	4.9u	202.0u	Yes
12	28	1.3u	177.0u	Yes
13	27	1.5u	176.0u	Yes
14	28	1.3u	174.0u	Yes
15	26	1.2u	157.0u	Yes
16	28	3.5u	177.0u	Yes
17	27	4.5u	185.0u	Yes
18	28	3.7u	188.0u	No
19	27	3.2u	213.0u	Yes
20	29	2.7u	190.0u	Yes
21	27	3.6u	224.0u	Yes
22	28	2.4u	180.0u	Yes
23	27	4.2u	162.0u	Yes
24	23	2.4u	194.0u	Yes
25	24	4.6u	169.0u	Yes
26	28	4.5u	169.0u	Yes
27	23	2.9u	183.0u	Yes
28	23	2.7u	214.0u	Yes
29	28	4.7u	172.0u	Yes
30	26	2.4u	172.0u	Yes
			Detection Rate: 93.3 %	

Type 3 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width (s)	PRI (s)	Detection
1	17	8.7u	254.0u	No
2	17	7.5u	230.0u	Yes
3	18	9.3u	398.0u	Yes
4	16	7.7u	457.0u	Yes
5	17	8.7u	369.0u	Yes
6	16	7.6u	333.0u	No
7	16	6.4u	235.0u	No
8	17	9.3u	331.0u	Yes
9	18	9.8u	397.0u	Yes
10	18	6.7u	279.0u	Yes
11	17	6.1u	349.0u	Yes
12	18	8.8u	496.0u	Yes
13	17	8.4u	219.0u	Yes
14	18	9.3u	276.0u	No
15	16	8.7u	334.0u	Yes
16	17	8.1u	222.0u	Yes
17	17	8.5u	391.0u	Yes
18	17	7.4u	431.0u	Yes
19	17	8.1u	257.0u	Yes
20	18	6.8u	463.0u	Yes
21	16	8.2u	488.0u	Yes
22	16	6.5u	295.0u	Yes
23	17	9.6u	429.0u	Yes
24	17	9.9u	426.0u	Yes
25	16	6.8u	346.0u	Yes
26	17	9.4u	286.0u	Yes
27	16	9.2u	239.0u	Yes
28	17	7.9u	207.0u	Yes
29	16	7.1u	216.0u	Yes
30	16	6.5u	372.0u	No
			Detection Rate: 83.3 %	

Type 4 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width (s)	PRI (s)	Detection
1	14	18.3u	464.0u	Yes
2	14	19.7u	286.0u	Yes
3	14	13.5u	492.0u	Yes
4	13	19.0u	210.0u	Yes
5	16	15.4u	480.0u	Yes
6	13	18.8u	219.0u	No
7	15	19.0u	283.0u	No
8	12	18.3u	208.0u	Yes
9	15	16.5u	385.0u	Yes
10	13	11.5u	443.0u	Yes
11	13	12.7u	369.0u	Yes
12	14	16.7u	214.0u	Yes
13	14	15.7u	220.0u	Yes
14	14	11.5u	369.0u	Yes
15	13	18.5u	378.0u	Yes
16	14	16.7u	362.0u	Yes
17	13	14.7u	430.0u	Yes
18	14	13.5u	208.0u	Yes
19	15	12.3u	409.0u	Yes
20	13	15.1u	388.0u	Yes
21	15	16.4u	228.0u	Yes
22	16	18.2u	439.0u	Yes
23	14	16.9u	338.0u	Yes
24	15	14.0u	405.0u	Yes
25	14	12.2u	312.0u	Yes
26	13	16.3u	416.0u	Yes
27	14	13.9u	373.0u	Yes
28	15	17.7u	300.0u	Yes
29	14	19.4u	331.0u	Yes
30	15	12.9u	444.0u	Yes
			Detection Rate: 93.3 %	

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	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	Yes
13	LP_Signal_13	Yes
14	LP_Signal_14	Yes
15	LP_Signal_15	Yes
16	LP_Signal_16	No
17	LP_Signal_17	No
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	Yes
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: 93.3 %

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_01						
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	76.4u	1.549m	-	826.2m
2	1	10M	76.4u	-	-	1.021
3	3	19M	54.3u	1.781m	1.469m	682.4m
4	3	16M	77.3u	1.863m	1.071m	1.003
5	2	12M	64.1u	1.822m	-	768.6m
6	2	14M	66.0u	1.418m	-	591.9m
7	2	18M	55.2u	1.754m	-	849.3m
8	1	16M	76.2u	-	-	407.1m
9	1	18M	57.4u	-	-	373.1m

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	15M	80.9u	1.091m	-	1.162
2	2	14M	67.7u	1.540m	-	580.4m
3	2	14M	87.1u	1.054m	-	529.8m
4	2	20M	70.4u	1.306m	-	559.7m
5	2	12M	85.0u	1.194m	-	430.7m
6	3	20M	67.3u	1.451m	1.065m	144.7m
7	2	15M	93.1u	1.620m	-	1.064
8	2	6M	75.1u	1.399m	-	215.8m
9	2	6M	94.5u	1.135m	-	237.3m
10	3	19M	75.7u	1.743m	1.253m	157.0m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_03						
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	58.2u	1.891m	1.173m	682.3m
2	1	11M	87.8u	-	-	286.1m
3	2	8M	94.4u	1.084m	-	99.85m
4	2	11M	72.3u	1.506m	-	103.8m
5	3	9M	78.7u	1.903m	1.016m	582.5m
6	2	14M	85.9u	946.1u	-	254.9m
7	3	12M	62.3u	1.927m	1.891m	114.4m
8	1	17M	93.6u	-	-	560.9m
9	1	18M	87.5u	-	-	334.5m
10	2	10M	93.6u	1.305m	-	557.8m
11	1	15M	57.7u	-	-	268.9m
12	2	7M	66.5u	1.466m	-	317.9m
13	1	15M	94.2u	-	-	619.8m
14	1	14M	51.8u	-	-	593.6m
15	1	16M	50.6u	-	-	372.4m
16	2	15M	86.9u	1.019m	-	288.0m
17	1	20M	72.2u	-	-	492.4m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_04						
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	16M	66.7u	977.3u	-	702.9m
2	3	16M	96.9u	1.129m	1.107m	663.1m
3	2	18M	90.7u	1.718m	-	692.9m
4	2	6M	73.7u	1.682m	-	212.5m
5	3	17M	93.9u	1.103m	917.1u	7.814m
6	3	11M	98.5u	1.888m	1.313m	694.8m
7	2	7M	58.3u	1.810m	-	18.24m
8	3	17M	74.6u	1.877m	1.579m	242.8m
9	2	8M	99.2u	1.569m	-	278.5m
10	1	6M	71.1u	-	-	157.9m
11	3	17M	100.0u	1.572m	1.328m	362.9m
12	3	16M	76.1u	979.9u	1.456m	222.6m
13	2	19M	68.9u	1.479m	-	144.9m
14	2	10M	96.3u	1.257m	-	639.2m
15	2	15M	92.3u	1.080m	-	451.2m
16	1	6M	74.5u	-	-	284.4m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_05						
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	11M	96.5u	1.200m	1.169m	137.4m
2	2	6M	56.1u	1.223m	-	174.0m
3	2	6M	83.6u	1.259m	-	545.5m
4	2	12M	94.8u	1.752m	-	271.2m
5	2	14M	93.6u	1.826m	-	668.4m
6	1	15M	58.6u	-	-	311.1m
7	2	13M	50.1u	1.904m	-	173.4m
8	3	9M	59.4u	1.009m	1.820m	524.9m
9	3	12M	78.8u	986.2u	1.238m	672.7m
10	2	18M	75.2u	1.450m	-	550.5m
11	1	19M	63.8u	-	-	822.8m
12	1	16M	98.1u	-	-	349.7m
13	3	7M	86.9u	1.151m	931.1u	566.0m
14	3	12M	56.7u	1.837m	1.392m	796.3m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_06						
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	19M	53.2u	1.181m	-	262.8m
2	2	14M	60.0u	1.082m	-	46.53m
3	2	11M	58.0u	1.069m	-	494.9m
4	2	13M	87.5u	1.052m	-	44.94m
5	1	11M	81.0u	-	-	332.1m
6	2	17M	52.4u	1.381m	-	32.57m
7	3	18M	64.0u	1.343m	1.411m	173.2m
8	2	9M	58.5u	1.433m	-	240.8m
9	2	10M	96.2u	1.736m	-	681.9m
10	1	11M	53.3u	-	-	333.7m
11	2	18M	77.0u	1.140m	-	545.7m
12	3	6M	71.2u	1.200m	997.8u	447.6m
13	2	17M	90.4u	1.757m	-	142.8m
14	3	15M	81.4u	1.190m	1.164m	412.9m
15	2	8M	93.2u	1.760m	-	747.4m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_07						
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	9M	77.8u	945.2u	-	72.23m
2	3	12M	86.9u	970.1u	1.118m	1.119
3	3	9M	53.3u	1.021m	1.395m	796.0m
4	1	10M	66.9u	-	-	449.7m
5	2	5M	87.5u	1.437m	-	597.8m
6	1	9M	53.4u	-	-	110.3m
7	1	17M	74.3u	-	-	532.6m
8	2	10M	65.8u	1.410m	-	1.189
9	1	13M	70.0u	-	-	191.4m
10	1	8M	96.7u	-	-	558.3m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_08						
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	19M	56.3u	-	-	502.2m
2	2	20M	91.4u	1.502m	-	587.8m
3	1	7M	59.8u	-	-	960.2m
4	2	14M	91.3u	1.700m	-	303.6m
5	2	8M	58.0u	1.854m	-	613.7m
6	1	16M	69.3u	-	-	736.2m
7	2	19M	79.2u	940.8u	-	290.0m
8	1	6M	88.5u	-	-	133.4m
9	2	14M	54.7u	1.853m	-	20.14m
10	3	18M	68.2u	1.109m	1.040m	549.9m
11	2	14M	62.2u	1.514m	-	929.7m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_09						
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	53.4u	1.649m	-	288.4m
2	1	10M	53.8u	-	-	837.6m
3	2	7M	57.0u	1.041m	-	922.2m
4	1	14M	81.6u	-	-	958.3m
5	1	7M	99.5u	-	-	900.4m
6	2	8M	81.7u	1.735m	-	644.1m
7	2	8M	59.9u	1.171m	-	879.5m
8	2	16M	52.1u	1.046m	-	67.32m
9	2	8M	96.8u	1.285m	-	532.5m
10	3	15M	91.6u	1.698m	1.801m	15.72m
11	2	9M	51.6u	1.230m	-	763.9m
12	3	11M	84.0u	1.692m	1.130m	69.93m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_10						
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	87.9u	1.002m	-	39.32m
2	2	7M	94.2u	1.245m	-	462.9m
3	2	8M	59.5u	1.828m	-	390.4m
4	3	5M	81.1u	1.672m	1.877m	133.7m
5	2	16M	93.8u	1.653m	-	74.13m
6	2	14M	94.3u	982.7u	-	392.6m
7	2	20M	57.1u	1.364m	-	225.5m
8	3	12M	72.4u	1.283m	1.879m	531.7m
9	2	6M	86.6u	1.794m	-	468.7m
10	2	8M	81.6u	1.023m	-	456.9m
11	1	9M	98.8u	-	-	297.7m
12	3	7M	77.2u	1.855m	1.618m	370.5m
13	1	8M	83.6u	-	-	574.0m
14	3	5M	84.9u	1.895m	1.096m	92.27m
15	1	15M	95.4u	-	-	253.5m
16	3	9M	98.3u	1.889m	960.7u	171.3m
17	2	13M	72.0u	1.016m	-	323.7m
18	1	8M	70.4u	-	-	325.2m
19	3	10M	74.9u	1.340m	1.233m	508.6m
20	2	13M	71.8u	1.329m	-	378.2m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_11						
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	68.5u	-	-	306.6m
2	2	14M	82.2u	1.320m	-	420.2m
3	2	18M	68.0u	1.289m	-	574.0m
4	3	19M	96.1u	1.648m	1.789m	535.3m
5	2	9M	91.6u	1.037m	-	31.26m
6	1	10M	90.4u	-	-	139.6m
7	1	19M	56.0u	-	-	171.9m
8	1	9M	82.0u	-	-	39.63m
9	2	7M	89.8u	1.729m	-	840.0m
10	3	11M	67.7u	1.485m	1.455m	138.5m
11	3	13M	71.7u	1.655m	930.3u	308.9m
12	1	10M	72.4u	-	-	503.7m
13	3	12M	91.4u	1.617m	1.407m	169.1m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_12						
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	20M	66.8u	1.411m	-	220.0m
2	3	6M	79.3u	1.461m	1.671m	72.68m
3	2	14M	73.1u	1.786m	-	868.7m
4	2	10M	90.9u	1.522m	-	713.7m
5	3	15M	95.5u	1.498m	1.273m	709.4m
6	2	13M	86.8u	1.635m	-	782.8m
7	1	12M	78.9u	-	-	1.052
8	1	20M	97.4u	-	-	1.116
9	2	15M	70.3u	976.7u	-	297.6m
10	1	18M	93.3u	-	-	246.6m

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	2	6M	56.1u	1.127m	-	562.5m
2	1	19M	96.4u	-	-	525.4m
3	2	16M	82.3u	1.747m	-	588.5m
4	3	12M	78.7u	927.3u	1.762m	146.0m
5	2	14M	92.8u	1.696m	-	423.6m
6	2	12M	55.2u	1.415m	-	600.0m
7	1	19M	90.2u	-	-	506.1m
8	1	12M	95.1u	-	-	356.5m
9	2	14M	56.4u	1.773m	-	543.9m
10	2	17M	81.9u	1.064m	-	612.8m
11	3	15M	84.9u	1.564m	1.087m	211.8m
12	2	10M	97.4u	1.785m	-	86.65m
13	2	6M	76.4u	1.339m	-	362.3m
14	1	18M	54.7u	-	-	209.3m
15	1	10M	64.8u	-	-	97.86m
16	2	10M	77.6u	1.069m	-	538.2m
17	3	9M	72.0u	1.406m	1.559m	289.3m
18	1	19M	90.5u	-	-	635.7m

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	3	11M	54.3u	1.819m	1.727m	96.31m
2	1	8M	61.7u	-	-	928.7m
3	1	15M	73.1u	-	-	32.27m
4	2	7M	65.3u	1.757m	-	471.7m
5	2	14M	87.7u	1.061m	-	116.5m
6	2	17M	90.6u	1.848m	-	175.7m
7	3	12M	58.7u	974.3u	1.429m	63.10m
8	2	17M	53.5u	1.625m	-	287.3m
9	1	13M	70.2u	-	-	255.4m
10	2	17M	86.8u	1.597m	-	979.5m
11	2	8M	92.5u	1.368m	-	311.3m

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	2	15M	59.4u	1.764m	-	102.6m
2	3	16M	88.1u	1.572m	1.901m	573.0m
3	2	19M	81.9u	1.076m	-	63.88m
4	2	14M	52.4u	1.923m	-	427.4m
5	2	9M	57.4u	1.896m	-	158.6m
6	2	7M	80.5u	1.493m	-	474.2m
7	2	10M	65.0u	1.189m	-	265.8m
8	2	18M	62.6u	1.925m	-	313.7m
9	2	10M	87.3u	1.100m	-	476.2m
10	3	16M	78.6u	1.379m	979.4u	521.1m
11	2	15M	66.4u	1.235m	-	398.7m
12	1	10M	66.7u	-	-	158.1m
13	2	18M	77.7u	1.687m	-	76.34m
14	3	14M	67.7u	1.506m	1.134m	130.2m
15	2	10M	72.4u	1.717m	-	282.6m
16	2	19M	65.1u	1.573m	-	433.0m
17	1	14M	68.1u	-	-	113.3m

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	1	6M	80.8u	-	-	578.8m
2	2	8M	54.0u	1.693m	-	358.8m
3	2	11M	96.0u	1.179m	-	1.024
4	2	17M	88.8u	1.814m	-	1.080
5	1	6M	68.7u	-	-	404.8m
6	2	12M	65.0u	1.768m	-	317.5m
7	2	20M	86.5u	1.503m	-	415.0m
8	3	16M	97.7u	1.562m	1.171m	16.10m
9	3	12M	75.7u	1.724m	1.140m	582.1m
10	3	13M	82.2u	1.629m	1.619m	76.46m
11	3	15M	62.1u	1.051m	1.479m	506.7m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_17						
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	58.3u	1.628m	-	157.4m
2	3	18M	53.4u	1.074m	1.173m	579.1m
3	1	8M	90.0u	-	-	93.73m
4	2	10M	81.1u	1.374m	-	221.8m
5	3	20M	83.7u	1.236m	1.331m	555.9m
6	2	10M	65.7u	1.031m	-	513.7m
7	1	17M	83.4u	-	-	353.3m
8	3	12M	72.1u	1.799m	1.288m	419.6m
9	2	19M	63.7u	1.611m	-	752.3m
10	2	13M	89.2u	1.310m	-	372.4m
11	1	13M	80.9u	-	-	7.210m
12	1	10M	60.5u	-	-	602.4m

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	3	9M	81.3u	1.079m	1.906m	696.3m
2	3	12M	66.3u	1.753m	1.517m	849.8m
3	2	8M	94.1u	1.441m	-	378.4m
4	2	10M	64.7u	979.3u	-	319.7m
5	2	6M	71.4u	1.256m	-	902.0m
6	1	19M	73.8u	-	-	569.5m
7	3	19M	90.0u	1.777m	1.593m	346.6m
8	1	5M	91.1u	-	-	1.053
9	3	10M	50.0u	1.125m	1.325m	606.4m
10	3	17M	75.2u	1.885m	1.672m	53.73m
11	3	6M	69.0u	947.0u	1.774m	654.8m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_19						
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	74.4u	1.434m	-	1.279
2	3	11M	80.4u	1.136m	1.861m	906.5m
3	2	10M	52.7u	974.3u	-	207.5m
4	2	14M	57.9u	1.376m	-	1.309
5	2	20M	76.5u	1.698m	-	869.3m
6	1	17M	90.8u	-	-	420.7m
7	2	7M	70.8u	1.153m	-	621.2m
8	2	18M	77.4u	1.069m	-	1.230
9	2	17M	70.2u	1.083m	-	1.293

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_20						
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	79.1u	1.258m	1.828m	835.9m
2	2	9M	82.8u	1.554m	-	725.9m
3	2	9M	83.9u	1.649m	-	914.4m
4	3	12M	65.0u	1.206m	1.330m	1.055
5	1	19M	96.7u	-	-	1.023
6	2	10M	77.5u	1.762m	-	658.7m
7	2	17M	55.8u	1.573m	-	894.3m
8	2	9M	67.7u	1.454m	-	125.9m
9	3	8M	71.5u	1.043m	1.518m	1.037
10	3	19M	91.0u	916.0u	1.242m	1.028
11	1	6M	89.7u	-	-	1.059

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	11M	73.1u	1.230m	-	422.3m
2	1	18M	86.1u	-	-	855.5m
3	1	7M	72.7u	-	-	606.2m
4	2	15M	84.8u	1.759m	-	138.2m
5	1	15M	96.2u	-	-	493.6m
6	2	6M	95.8u	1.403m	-	278.5m
7	1	18M	97.3u	-	-	609.7m
8	2	6M	78.0u	1.729m	-	612.9m
9	3	19M	53.6u	1.122m	1.228m	294.9m
10	2	20M	56.4u	1.420m	-	187.8m
11	3	12M	93.8u	1.065m	955.2u	841.1m
12	3	12M	55.2u	989.8u	1.737m	850.6m
13	2	19M	61.0u	1.763m	-	183.1m
14	2	13M	87.6u	1.898m	-	765.0m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_22						
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	17M	59.5u	1.453m	-	779.0m
2	3	18M	85.3u	1.606m	1.056m	290.0m
3	2	20M	71.6u	1.076m	-	946.9m
4	1	5M	73.8u	-	-	162.2m
5	2	7M	97.9u	1.366m	-	308.0m
6	2	9M	72.1u	1.893m	-	46.69m
7	2	9M	58.1u	1.417m	-	587.7m
8	1	8M	81.1u	-	-	1.157

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_23						
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	52.1u	1.003m	-	133.9m
2	2	11M	52.3u	1.158m	-	322.8m
3	3	6M	83.9u	1.564m	1.428m	477.8m
4	1	14M	60.0u	-	-	403.5m
5	2	6M	71.6u	1.154m	-	214.5m
6	3	12M	72.9u	1.045m	978.1u	615.0m
7	1	8M	54.9u	-	-	656.9m
8	1	15M	92.4u	-	-	856.2m
9	3	17M	53.1u	1.271m	1.266m	736.4m
10	3	7M	58.3u	1.623m	1.612m	921.8m
11	2	11M	71.2u	1.022m	-	579.3m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_24						
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	19M	70.5u	1.241m	-	610.5m
2	1	14M	66.3u	-	-	350.2m
3	2	11M	66.5u	1.059m	-	125.8m
4	2	11M	60.1u	1.777m	-	826.1m
5	3	14M	97.0u	1.423m	1.466m	76.52m
6	2	6M	61.7u	1.431m	-	576.5m
7	1	9M	75.5u	-	-	626.7m
8	3	14M	65.5u	1.717m	1.533m	1.182
9	2	10M	89.7u	1.659m	-	886.4m
10	2	8M	54.9u	1.678m	-	727.2m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_25						
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	87.0u	1.203m	920.0u	946.3m
2	3	6M	71.1u	1.478m	1.312m	523.1m
3	3	19M	78.8u	1.409m	1.585m	727.0m
4	1	13M	53.9u	-	-	485.8m
5	2	16M	64.4u	1.242m	-	335.2m
6	2	19M	80.6u	1.450m	-	1.132
7	2	12M	81.3u	1.052m	-	524.8m
8	2	16M	78.6u	1.587m	-	1.096
9	2	17M	61.0u	1.632m	-	563.4m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_26						
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	8M	59.5u	1.612m	1.835m	374.3m
2	3	10M	97.1u	1.220m	1.495m	637.7m
3	2	15M	52.0u	1.437m	-	75.77m
4	1	13M	78.4u	-	-	597.9m
5	1	18M	88.5u	-	-	332.2m
6	1	9M	60.3u	-	-	723.6m
7	2	12M	88.1u	1.681m	-	907.2m
8	3	19M	95.8u	1.320m	1.122m	908.2m
9	2	5M	94.5u	1.220m	-	60.70m
10	2	8M	88.7u	1.266m	-	453.6m
11	1	14M	53.9u	-	-	239.2m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_27						
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	15M	54.0u	1.504m	-	323.2m
2	2	11M	96.0u	1.814m	-	160.8m
3	2	10M	85.5u	1.280m	-	180.8m
4	2	12M	93.5u	1.836m	-	28.51m
5	2	15M	64.5u	1.179m	-	586.9m
6	2	12M	84.2u	1.723m	-	314.6m
7	2	20M	81.7u	1.174m	-	44.86m
8	1	5M	66.8u	-	-	364.8m
9	3	6M	60.3u	1.788m	1.613m	23.37m
10	1	5M	63.9u	-	-	315.5m
11	2	17M	61.9u	1.715m	-	24.81m
12	1	12M	70.2u	-	-	414.0m
13	2	8M	91.9u	1.864m	-	152.9m
14	2	8M	51.7u	1.093m	-	170.8m
15	2	17M	54.3u	1.325m	-	151.6m
16	2	6M	56.8u	1.895m	-	584.1m
17	2	19M	86.7u	1.883m	-	33.67m
18	2	14M	93.8u	1.061m	-	171.8m
19	2	17M	93.1u	1.210m	-	615.2m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_28						
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	9M	71.7u	1.476m	-	457.9m
2	1	18M	64.0u	-	-	4.176m
3	2	9M	75.0u	980.0u	-	666.4m
4	1	10M	76.1u	-	-	451.2m
5	3	9M	88.0u	915.0u	1.187m	50.56m
6	3	11M	56.7u	981.3u	1.356m	560.6m
7	2	17M	91.5u	1.043m	-	183.7m
8	3	7M	69.6u	1.360m	1.402m	670.9m
9	3	10M	55.2u	1.809m	1.518m	500.6m
10	2	15M	51.0u	1.921m	-	783.0m
11	2	11M	63.4u	1.562m	-	942.7m
12	2	6M	57.3u	1.502m	-	242.1m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_29						
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	53.0u	1.574m	-	426.5m
2	1	15M	98.4u	-	-	786.5m
3	2	16M	65.1u	1.288m	-	647.5m
4	2	18M	68.5u	1.491m	-	64.38m
5	3	6M	91.2u	1.572m	1.062m	896.4m
6	3	17M	70.4u	1.864m	1.500m	841.6m
7	2	10M	96.5u	1.628m	-	913.2m
8	2	17M	66.7u	1.695m	-	870.2m
9	2	12M	53.0u	1.590m	-	667.3m
10	2	18M	77.7u	1.812m	-	479.9m
11	3	17M	92.2u	1.657m	1.597m	343.0m
12	3	10M	98.8u	1.894m	1.457m	462.3m

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	3	19M	91.3u	1.489m	1.461m	317.8m
2	3	8M	60.9u	1.912m	1.630m	83.26m
3	2	14M	62.3u	1.437m	-	417.6m
4	2	17M	96.5u	1.532m	-	353.4m
5	3	6M	68.9u	1.184m	988.1u	24.40m
6	2	15M	53.2u	1.380m	-	498.5m
7	1	16M	86.0u	-	-	464.9m
8	3	16M	73.6u	1.470m	1.825m	768.4m
9	2	17M	58.4u	1.303m	-	639.6m
10	3	17M	81.5u	1.459m	1.264m	832.6m
11	3	16M	73.4u	1.282m	1.793m	445.4m

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	Yes
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	Yes
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	Yes
28	9	1.0u	333.0u	Yes
29	9	1.0u	333.0u	Yes
30	9	1.0u	333.0u	Yes
			Detection Rate: 100.0 %	

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	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	Yes
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	Yes
28	HOP_FREQ_SEQ_28	Yes
29	HOP_FREQ_SEQ_29	Yes
30	HOP_FREQ_SEQ_30	Yes
Detection Rate: 100.0 %		

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.583G	2	5.679G	3	5.293G	4	5.401G
5	5.563G	6	5.672G	7	5.535G	8	5.480G
9	5.499G	10	5.310G	11	5.703G	12	5.308G
13	5.441G	14	5.266G	15	5.629G	16	5.442G
17	5.667G	18	5.334G	19	5.399G	20	5.538G
21	5.447G	22	5.537G	23	5.410G	24	5.376G
25	5.355G	26	5.358G	27	5.429G	28	5.343G
29	5.595G	30	5.341G	31	5.284G	32	5.433G
33	5.500G	34	5.272G	35	5.478G	36	5.677G
37	5.717G	38	5.259G	39	5.704G	40	5.363G
41	5.670G	42	5.291G	43	5.472G	44	5.602G
45	5.280G	46	5.516G	47	5.636G	48	5.663G
49	5.262G	50	5.476G	51	5.290G	52	5.371G
53	5.657G	54	5.257G	55	5.295G	56	5.610G
57	5.652G	58	5.712G	59	5.277G	60	5.590G
61	5.381G	62	5.517G	63	5.683G	64	5.644G
65	5.571G	66	5.286G	67	5.550G	68	5.492G
69	5.522G	70	5.382G	71	5.396G	72	5.531G
73	5.425G	74	5.463G	75	5.515G	76	5.269G
77	5.253G	78	5.572G	79	5.418G	80	5.684G
81	5.710G	82	5.562G	83	5.497G	84	5.349G
85	5.444G	86	5.260G	87	5.254G	88	5.624G
89	5.303G	90	5.471G	91	5.653G	92	5.724G
93	5.551G	94	5.387G	95	5.297G	96	5.709G
97	5.375G	98	5.593G	99	5.335G	100	5.313G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.466G	2	5.561G	3	5.721G	4	5.643G
5	5.417G	6	5.638G	7	5.686G	8	5.694G
9	5.355G	10	5.313G	11	5.441G	12	5.290G
13	5.287G	14	5.387G	15	5.614G	16	5.402G
17	5.665G	18	5.374G	19	5.562G	20	5.695G
21	5.427G	22	5.349G	23	5.348G	24	5.255G
25	5.294G	26	5.264G	27	5.421G	28	5.575G
29	5.708G	30	5.296G	31	5.723G	32	5.589G
33	5.304G	34	5.622G	35	5.652G	36	5.325G
37	5.635G	38	5.299G	39	5.581G	40	5.600G
41	5.327G	42	5.285G	43	5.379G	44	5.515G
45	5.628G	46	5.685G	47	5.436G	48	5.532G
49	5.565G	50	5.484G	51	5.707G	52	5.314G
53	5.666G	54	5.334G	55	5.445G	56	5.660G
57	5.333G	58	5.550G	59	5.591G	60	5.621G
61	5.500G	62	5.272G	63	5.457G	64	5.693G
65	5.265G	66	5.543G	67	5.416G	68	5.284G
69	5.323G	70	5.571G	71	5.303G	72	5.356G
73	5.509G	74	5.420G	75	5.576G	76	5.722G
77	5.315G	78	5.273G	79	5.413G	80	5.388G
81	5.450G	82	5.310G	83	5.328G	84	5.353G
85	5.558G	86	5.629G	87	5.567G	88	5.536G
89	5.336G	90	5.464G	91	5.681G	92	5.597G
93	5.280G	94	5.254G	95	5.297G	96	5.632G
97	5.481G	98	5.538G	99	5.252G	100	5.702G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.496G	2	5.430G	3	5.686G	4	5.551G
5	5.702G	6	5.486G	7	5.326G	8	5.292G
9	5.388G	10	5.666G	11	5.665G	12	5.291G
13	5.663G	14	5.312G	15	5.526G	16	5.577G
17	5.629G	18	5.626G	19	5.480G	20	5.454G
21	5.377G	22	5.371G	23	5.525G	24	5.281G
25	5.273G	26	5.413G	27	5.649G	28	5.397G
29	5.408G	30	5.392G	31	5.643G	32	5.568G
33	5.588G	34	5.699G	35	5.437G	36	5.720G
37	5.294G	38	5.484G	39	5.364G	40	5.570G
41	5.277G	42	5.300G	43	5.344G	44	5.637G
45	5.697G	46	5.636G	47	5.302G	48	5.582G
49	5.466G	50	5.690G	51	5.648G	52	5.583G
53	5.462G	54	5.431G	55	5.416G	56	5.316G
57	5.374G	58	5.272G	59	5.330G	60	5.297G
61	5.459G	62	5.324G	63	5.481G	64	5.529G
65	5.653G	66	5.609G	67	5.309G	68	5.672G
69	5.546G	70	5.589G	71	5.512G	72	5.498G
73	5.372G	74	5.522G	75	5.434G	76	5.608G
77	5.592G	78	5.404G	79	5.329G	80	5.470G
81	5.389G	82	5.425G	83	5.620G	84	5.622G
85	5.271G	86	5.305G	87	5.448G	88	5.485G
89	5.500G	90	5.414G	91	5.376G	92	5.335G
93	5.304G	94	5.667G	95	5.558G	96	5.614G
97	5.287G	98	5.452G	99	5.333G	100	5.407G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.481G	2	5.488G	3	5.676G	4	5.353G
5	5.542G	6	5.328G	7	5.697G	8	5.457G
9	5.434G	10	5.333G	11	5.560G	12	5.285G
13	5.264G	14	5.650G	15	5.440G	16	5.500G
17	5.474G	18	5.385G	19	5.317G	20	5.378G
21	5.283G	22	5.278G	23	5.361G	24	5.700G
25	5.277G	26	5.468G	27	5.649G	28	5.586G
29	5.665G	30	5.380G	31	5.463G	32	5.524G
33	5.516G	34	5.554G	35	5.250G	36	5.280G
37	5.589G	38	5.401G	39	5.627G	40	5.679G
41	5.653G	42	5.698G	43	5.319G	44	5.425G
45	5.294G	46	5.558G	47	5.435G	48	5.596G
49	5.534G	50	5.641G	51	5.398G	52	5.507G
53	5.262G	54	5.471G	55	5.388G	56	5.632G
57	5.509G	58	5.559G	59	5.547G	60	5.281G
61	5.588G	62	5.606G	63	5.621G	64	5.382G
65	5.626G	66	5.625G	67	5.595G	68	5.405G
69	5.438G	70	5.393G	71	5.282G	72	5.423G
73	5.372G	74	5.667G	75	5.602G	76	5.684G
77	5.663G	78	5.630G	79	5.506G	80	5.386G
81	5.323G	82	5.723G	83	5.714G	84	5.518G
85	5.445G	86	5.513G	87	5.624G	88	5.668G
89	5.462G	90	5.296G	91	5.535G	92	5.574G
93	5.593G	94	5.541G	95	5.708G	96	5.362G
97	5.485G	98	5.636G	99	5.412G	100	5.441G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.626G	2	5.447G	3	5.721G	4	5.453G
5	5.271G	6	5.413G	7	5.508G	8	5.288G
9	5.685G	10	5.385G	11	5.255G	12	5.296G
13	5.389G	14	5.551G	15	5.406G	16	5.345G
17	5.401G	18	5.614G	19	5.442G	20	5.356G
21	5.592G	22	5.263G	23	5.580G	24	5.606G
25	5.262G	26	5.471G	27	5.628G	28	5.481G
29	5.598G	30	5.282G	31	5.304G	32	5.615G
33	5.280G	34	5.688G	35	5.607G	36	5.393G
37	5.656G	38	5.568G	39	5.253G	40	5.634G
41	5.407G	42	5.384G	43	5.287G	44	5.281G
45	5.477G	46	5.576G	47	5.590G	48	5.321G
49	5.302G	50	5.512G	51	5.674G	52	5.332G
53	5.558G	54	5.301G	55	5.291G	56	5.436G
57	5.452G	58	5.624G	59	5.547G	60	5.561G
61	5.382G	62	5.569G	63	5.314G	64	5.483G
65	5.361G	66	5.523G	67	5.583G	68	5.257G
69	5.309G	70	5.320G	71	5.566G	72	5.588G
73	5.554G	74	5.723G	75	5.530G	76	5.553G
77	5.474G	78	5.643G	79	5.691G	80	5.265G
81	5.529G	82	5.396G	83	5.458G	84	5.353G
85	5.555G	86	5.722G	87	5.659G	88	5.424G
89	5.525G	90	5.404G	91	5.300G	92	5.444G
93	5.375G	94	5.379G	95	5.587G	96	5.545G
97	5.658G	98	5.494G	99	5.351G	100	5.648G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.637G	2	5.387G	3	5.454G	4	5.351G
5	5.644G	6	5.477G	7	5.699G	8	5.594G
9	5.662G	10	5.626G	11	5.354G	12	5.423G
13	5.374G	14	5.370G	15	5.558G	16	5.524G
17	5.575G	18	5.475G	19	5.612G	20	5.702G
21	5.366G	22	5.613G	23	5.302G	24	5.339G
25	5.590G	26	5.548G	27	5.281G	28	5.460G
29	5.562G	30	5.501G	31	5.349G	32	5.280G
33	5.680G	34	5.578G	35	5.452G	36	5.615G
37	5.554G	38	5.471G	39	5.526G	40	5.497G
41	5.305G	42	5.602G	43	5.474G	44	5.507G
45	5.469G	46	5.392G	47	5.381G	48	5.671G
49	5.573G	50	5.481G	51	5.666G	52	5.682G
53	5.382G	54	5.488G	55	5.441G	56	5.396G
57	5.311G	58	5.318G	59	5.690G	60	5.678G
61	5.440G	62	5.329G	63	5.557G	64	5.596G
65	5.330G	66	5.275G	67	5.624G	68	5.405G
69	5.523G	70	5.465G	71	5.369G	72	5.341G
73	5.292G	74	5.276G	75	5.581G	76	5.410G
77	5.556G	78	5.625G	79	5.564G	80	5.705G
81	5.266G	82	5.470G	83	5.628G	84	5.711G
85	5.586G	86	5.342G	87	5.446G	88	5.566G
89	5.700G	90	5.284G	91	5.656G	92	5.710G
93	5.438G	94	5.254G	95	5.599G	96	5.551G
97	5.267G	98	5.614G	99	5.627G	100	5.419G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.630G	2	5.616G	3	5.410G	4	5.450G
5	5.536G	6	5.417G	7	5.619G	8	5.694G
9	5.321G	10	5.701G	11	5.286G	12	5.571G
13	5.340G	14	5.333G	15	5.429G	16	5.483G
17	5.517G	18	5.353G	19	5.582G	20	5.698G
21	5.482G	22	5.310G	23	5.441G	24	5.320G
25	5.555G	26	5.357G	27	5.567G	28	5.643G
29	5.376G	30	5.316G	31	5.294G	32	5.617G
33	5.332G	34	5.679G	35	5.291G	36	5.458G
37	5.384G	38	5.714G	39	5.319G	40	5.605G
41	5.380G	42	5.499G	43	5.579G	44	5.686G
45	5.591G	46	5.676G	47	5.358G	48	5.663G
49	5.389G	50	5.543G	51	5.660G	52	5.478G
53	5.658G	54	5.383G	55	5.623G	56	5.436G
57	5.437G	58	5.438G	59	5.264G	60	5.627G
61	5.349G	62	5.513G	63	5.351G	64	5.554G
65	5.703G	66	5.354G	67	5.334G	68	5.521G
69	5.496G	70	5.636G	71	5.626G	72	5.339G
73	5.433G	74	5.391G	75	5.563G	76	5.639G
77	5.583G	78	5.553G	79	5.469G	80	5.506G
81	5.599G	82	5.629G	83	5.677G	84	5.300G
85	5.277G	86	5.542G	87	5.258G	88	5.280G
89	5.282G	90	5.435G	91	5.269G	92	5.702G
93	5.613G	94	5.597G	95	5.343G	96	5.444G
97	5.652G	98	5.717G	99	5.393G	100	5.608G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.676G	2	5.643G	3	5.408G	4	5.663G
5	5.486G	6	5.467G	7	5.577G	8	5.477G
9	5.608G	10	5.639G	11	5.609G	12	5.637G
13	5.322G	14	5.599G	15	5.410G	16	5.634G
17	5.351G	18	5.700G	19	5.366G	20	5.625G
21	5.630G	22	5.276G	23	5.399G	24	5.401G
25	5.612G	26	5.262G	27	5.645G	28	5.508G
29	5.522G	30	5.404G	31	5.595G	32	5.295G
33	5.507G	34	5.517G	35	5.390G	36	5.593G
37	5.409G	38	5.370G	39	5.380G	40	5.537G
41	5.569G	42	5.701G	43	5.707G	44	5.680G
45	5.553G	46	5.648G	47	5.338G	48	5.438G
49	5.428G	50	5.575G	51	5.433G	52	5.474G
53	5.695G	54	5.259G	55	5.280G	56	5.425G
57	5.447G	58	5.303G	59	5.579G	60	5.263G
61	5.456G	62	5.426G	63	5.519G	64	5.275G
65	5.343G	66	5.683G	67	5.684G	68	5.396G
69	5.576G	70	5.559G	71	5.530G	72	5.344G
73	5.367G	74	5.478G	75	5.628G	76	5.387G
77	5.570G	78	5.439G	79	5.706G	80	5.533G
81	5.547G	82	5.682G	83	5.393G	84	5.493G
85	5.503G	86	5.436G	87	5.568G	88	5.589G
89	5.499G	90	5.444G	91	5.476G	92	5.641G
93	5.709G	94	5.566G	95	5.342G	96	5.379G
97	5.623G	98	5.434G	99	5.462G	100	5.564G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.666G	2	5.467G	3	5.685G	4	5.397G
5	5.630G	6	5.723G	7	5.385G	8	5.697G
9	5.343G	10	5.363G	11	5.378G	12	5.565G
13	5.326G	14	5.447G	15	5.711G	16	5.721G
17	5.306G	18	5.289G	19	5.420G	20	5.392G
21	5.578G	22	5.670G	23	5.261G	24	5.282G
25	5.421G	26	5.285G	27	5.662G	28	5.620G
29	5.646G	30	5.522G	31	5.593G	32	5.472G
33	5.291G	34	5.373G	35	5.539G	36	5.695G
37	5.478G	38	5.254G	39	5.465G	40	5.275G
41	5.352G	42	5.699G	43	5.376G	44	5.466G
45	5.296G	46	5.583G	47	5.470G	48	5.316G
49	5.386G	50	5.698G	51	5.561G	52	5.434G
53	5.619G	54	5.433G	55	5.692G	56	5.555G
57	5.415G	58	5.372G	59	5.396G	60	5.704G
61	5.708G	62	5.307G	63	5.452G	64	5.449G
65	5.328G	66	5.256G	67	5.597G	68	5.272G
69	5.383G	70	5.671G	71	5.321G	72	5.425G
73	5.678G	74	5.684G	75	5.627G	76	5.504G
77	5.498G	78	5.255G	79	5.458G	80	5.346G
81	5.514G	82	5.676G	83	5.453G	84	5.714G
85	5.553G	86	5.322G	87	5.591G	88	5.437G
89	5.259G	90	5.586G	91	5.668G	92	5.398G
93	5.717G	94	5.456G	95	5.340G	96	5.403G
97	5.324G	98	5.612G	99	5.329G	100	5.664G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.298G	2	5.398G	3	5.638G	4	5.393G
5	5.402G	6	5.306G	7	5.713G	8	5.479G
9	5.349G	10	5.527G	11	5.287G	12	5.297G
13	5.364G	14	5.523G	15	5.581G	16	5.428G
17	5.418G	18	5.543G	19	5.502G	20	5.395G
21	5.401G	22	5.561G	23	5.425G	24	5.711G
25	5.567G	26	5.329G	27	5.560G	28	5.662G
29	5.656G	30	5.271G	31	5.516G	32	5.478G
33	5.383G	34	5.583G	35	5.305G	36	5.634G
37	5.596G	38	5.475G	39	5.442G	40	5.388G
41	5.435G	42	5.316G	43	5.430G	44	5.261G
45	5.458G	46	5.707G	47	5.483G	48	5.647G
49	5.628G	50	5.340G	51	5.627G	52	5.403G
53	5.443G	54	5.386G	55	5.320G	56	5.405G
57	5.591G	58	5.655G	59	5.667G	60	5.472G
61	5.630G	62	5.498G	63	5.344G	64	5.660G
65	5.427G	66	5.652G	67	5.563G	68	5.672G
69	5.650G	70	5.275G	71	5.300G	72	5.521G
73	5.613G	74	5.699G	75	5.353G	76	5.454G
77	5.356G	78	5.463G	79	5.632G	80	5.551G
81	5.648G	82	5.485G	83	5.455G	84	5.254G
85	5.718G	86	5.639G	87	5.501G	88	5.661G
89	5.268G	90	5.422G	91	5.338G	92	5.575G
93	5.512G	94	5.420G	95	5.608G	96	5.487G
97	5.721G	98	5.447G	99	5.617G	100	5.542G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.486G	2	5.611G	3	5.438G	4	5.589G
5	5.258G	6	5.379G	7	5.391G	8	5.403G
9	5.309G	10	5.585G	11	5.506G	12	5.664G
13	5.633G	14	5.253G	15	5.287G	16	5.551G
17	5.646G	18	5.294G	19	5.650G	20	5.252G
21	5.256G	22	5.342G	23	5.418G	24	5.591G
25	5.382G	26	5.696G	27	5.324G	28	5.278G
29	5.448G	30	5.295G	31	5.500G	32	5.530G
33	5.594G	34	5.409G	35	5.413G	36	5.529G
37	5.462G	38	5.291G	39	5.480G	40	5.364G
41	5.322G	42	5.361G	43	5.605G	44	5.304G
45	5.677G	46	5.395G	47	5.456G	48	5.323G
49	5.603G	50	5.482G	51	5.499G	52	5.370G
53	5.507G	54	5.668G	55	5.426G	56	5.473G
57	5.692G	58	5.676G	59	5.442G	60	5.495G
61	5.488G	62	5.265G	63	5.275G	64	5.608G
65	5.578G	66	5.263G	67	5.509G	68	5.629G
69	5.547G	70	5.712G	71	5.428G	72	5.433G
73	5.571G	74	5.377G	75	5.502G	76	5.362G
77	5.577G	78	5.635G	79	5.609G	80	5.567G
81	5.461G	82	5.464G	83	5.411G	84	5.554G
85	5.544G	86	5.437G	87	5.474G	88	5.292G
89	5.339G	90	5.610G	91	5.705G	92	5.363G
93	5.338G	94	5.398G	95	5.432G	96	5.328G
97	5.266G	98	5.349G	99	5.327G	100	5.636G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.558G	2	5.659G	3	5.547G	4	5.326G
5	5.470G	6	5.430G	7	5.473G	8	5.619G
9	5.616G	10	5.375G	11	5.304G	12	5.635G
13	5.663G	14	5.627G	15	5.280G	16	5.701G
17	5.594G	18	5.707G	19	5.687G	20	5.352G
21	5.448G	22	5.341G	23	5.288G	24	5.420G
25	5.572G	26	5.722G	27	5.665G	28	5.579G
29	5.460G	30	5.563G	31	5.431G	32	5.488G
33	5.477G	34	5.658G	35	5.487G	36	5.505G
37	5.717G	38	5.714G	39	5.444G	40	5.719G
41	5.577G	42	5.335G	43	5.514G	44	5.718G
45	5.494G	46	5.364G	47	5.685G	48	5.255G
49	5.555G	50	5.268G	51	5.625G	52	5.320G
53	5.348G	54	5.284G	55	5.545G	56	5.623G
57	5.604G	58	5.667G	59	5.423G	60	5.314G
61	5.646G	62	5.406G	63	5.427G	64	5.469G
65	5.312G	66	5.699G	67	5.532G	68	5.485G
69	5.595G	70	5.568G	71	5.275G	72	5.290G
73	5.626G	74	5.520G	75	5.260G	76	5.669G
77	5.644G	78	5.656G	79	5.712G	80	5.411G
81	5.331G	82	5.466G	83	5.613G	84	5.637G
85	5.437G	86	5.313G	87	5.542G	88	5.578G
89	5.602G	90	5.561G	91	5.660G	92	5.368G
93	5.467G	94	5.601G	95	5.300G	96	5.653G
97	5.323G	98	5.546G	99	5.276G	100	5.343G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.660G	2	5.406G	3	5.295G	4	5.618G
5	5.502G	6	5.385G	7	5.563G	8	5.668G
9	5.292G	10	5.724G	11	5.298G	12	5.262G
13	5.314G	14	5.353G	15	5.579G	16	5.305G
17	5.651G	18	5.380G	19	5.447G	20	5.555G
21	5.634G	22	5.578G	23	5.400G	24	5.313G
25	5.514G	26	5.443G	27	5.368G	28	5.599G
29	5.350G	30	5.659G	31	5.567G	32	5.328G
33	5.426G	34	5.704G	35	5.300G	36	5.338G
37	5.268G	38	5.547G	39	5.709G	40	5.608G
41	5.641G	42	5.318G	43	5.325G	44	5.291G
45	5.621G	46	5.598G	47	5.363G	48	5.284G
49	5.542G	50	5.595G	51	5.467G	52	5.279G
53	5.655G	54	5.366G	55	5.611G	56	5.384G
57	5.633G	58	5.551G	59	5.468G	60	5.545G
61	5.723G	62	5.409G	63	5.548G	64	5.700G
65	5.575G	66	5.280G	67	5.316G	68	5.486G
69	5.276G	70	5.708G	71	5.692G	72	5.254G
73	5.260G	74	5.429G	75	5.331G	76	5.525G
77	5.632G	78	5.522G	79	5.501G	80	5.446G
81	5.437G	82	5.469G	83	5.721G	84	5.686G
85	5.371G	86	5.603G	87	5.497G	88	5.568G
89	5.290G	90	5.673G	91	5.576G	92	5.333G
93	5.550G	94	5.462G	95	5.379G	96	5.454G
97	5.639G	98	5.360G	99	5.705G	100	5.413G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.448G	2	5.486G	3	5.582G	4	5.621G
5	5.500G	6	5.560G	7	5.290G	8	5.284G
9	5.603G	10	5.340G	11	5.273G	12	5.643G
13	5.257G	14	5.357G	15	5.715G	16	5.562G
17	5.623G	18	5.413G	19	5.579G	20	5.411G
21	5.658G	22	5.373G	23	5.359G	24	5.472G
25	5.632G	26	5.319G	27	5.568G	28	5.406G
29	5.343G	30	5.641G	31	5.458G	32	5.353G
33	5.654G	34	5.474G	35	5.646G	36	5.520G
37	5.673G	38	5.308G	39	5.443G	40	5.670G
41	5.469G	42	5.360G	43	5.644G	44	5.345G
45	5.387G	46	5.521G	47	5.647G	48	5.251G
49	5.329G	50	5.593G	51	5.442G	52	5.260G
53	5.553G	54	5.526G	55	5.471G	56	5.590G
57	5.291G	58	5.256G	59	5.680G	60	5.681G
61	5.617G	62	5.596G	63	5.628G	64	5.412G
65	5.416G	66	5.361G	67	5.659G	68	5.310G
69	5.556G	70	5.574G	71	5.612G	72	5.429G
73	5.491G	74	5.444G	75	5.569G	76	5.685G
77	5.497G	78	5.561G	79	5.321G	80	5.720G
81	5.424G	82	5.354G	83	5.625G	84	5.690G
85	5.504G	86	5.391G	87	5.626G	88	5.385G
89	5.410G	90	5.264G	91	5.479G	92	5.414G
93	5.594G	94	5.589G	95	5.662G	96	5.434G
97	5.712G	98	5.544G	99	5.543G	100	5.552G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.340G	2	5.610G	3	5.315G	4	5.616G
5	5.595G	6	5.574G	7	5.622G	8	5.566G
9	5.458G	10	5.479G	11	5.373G	12	5.642G
13	5.591G	14	5.486G	15	5.501G	16	5.466G
17	5.392G	18	5.548G	19	5.629G	20	5.470G
21	5.685G	22	5.656G	23	5.468G	24	5.546G
25	5.675G	26	5.318G	27	5.326G	28	5.438G
29	5.412G	30	5.523G	31	5.567G	32	5.541G
33	5.688G	34	5.282G	35	5.446G	36	5.697G
37	5.647G	38	5.665G	39	5.430G	40	5.436G
41	5.653G	42	5.575G	43	5.328G	44	5.582G
45	5.371G	46	5.457G	47	5.332G	48	5.568G
49	5.703G	50	5.324G	51	5.449G	52	5.390G
53	5.423G	54	5.272G	55	5.433G	56	5.411G
57	5.558G	58	5.619G	59	5.483G	60	5.518G
61	5.250G	62	5.259G	63	5.443G	64	5.319G
65	5.678G	66	5.540G	67	5.367G	68	5.606G
69	5.589G	70	5.683G	71	5.712G	72	5.400G
73	5.464G	74	5.342G	75	5.344G	76	5.269G
77	5.271G	78	5.334G	79	5.517G	80	5.432G
81	5.579G	82	5.707G	83	5.323G	84	5.532G
85	5.317G	86	5.395G	87	5.346G	88	5.492G
89	5.335G	90	5.268G	91	5.291G	92	5.299G
93	5.310G	94	5.414G	95	5.478G	96	5.651G
97	5.650G	98	5.551G	99	5.602G	100	5.477G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.461G	2	5.403G	3	5.551G	4	5.652G
5	5.509G	6	5.682G	7	5.702G	8	5.700G
9	5.385G	10	5.266G	11	5.478G	12	5.550G
13	5.579G	14	5.307G	15	5.449G	16	5.723G
17	5.332G	18	5.430G	19	5.325G	20	5.674G
21	5.676G	22	5.382G	23	5.416G	24	5.495G
25	5.380G	26	5.606G	27	5.473G	28	5.411G
29	5.627G	30	5.292G	31	5.334G	32	5.330G
33	5.607G	34	5.502G	35	5.252G	36	5.361G
37	5.529G	38	5.518G	39	5.352G	40	5.377G
41	5.346G	42	5.375G	43	5.408G	44	5.272G
45	5.309G	46	5.295G	47	5.713G	48	5.720G
49	5.717G	50	5.512G	51	5.516G	52	5.276G
53	5.658G	54	5.649G	55	5.469G	56	5.565G
57	5.600G	58	5.323G	59	5.460G	60	5.653G
61	5.650G	62	5.548G	63	5.286G	64	5.367G
65	5.363G	66	5.372G	67	5.501G	68	5.263G
69	5.322G	70	5.545G	71	5.581G	72	5.284G
73	5.273G	74	5.354G	75	5.569G	76	5.391G
77	5.326G	78	5.707G	79	5.336G	80	5.646G
81	5.532G	82	5.389G	83	5.327G	84	5.613G
85	5.281G	86	5.350G	87	5.515G	88	5.718G
89	5.599G	90	5.620G	91	5.264G	92	5.684G
93	5.601G	94	5.663G	95	5.320G	96	5.481G
97	5.471G	98	5.383G	99	5.395G	100	5.258G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.426G	2	5.473G	3	5.306G	4	5.719G
5	5.371G	6	5.419G	7	5.264G	8	5.636G
9	5.537G	10	5.327G	11	5.494G	12	5.463G
13	5.257G	14	5.346G	15	5.455G	16	5.387G
17	5.681G	18	5.331G	19	5.444G	20	5.323G
21	5.348G	22	5.255G	23	5.557G	24	5.409G
25	5.517G	26	5.612G	27	5.441G	28	5.678G
29	5.647G	30	5.644G	31	5.572G	32	5.671G
33	5.445G	34	5.357G	35	5.429G	36	5.520G
37	5.261G	38	5.315G	39	5.382G	40	5.335G
41	5.539G	42	5.396G	43	5.394G	44	5.367G
45	5.262G	46	5.458G	47	5.330G	48	5.646G
49	5.546G	50	5.567G	51	5.416G	52	5.329G
53	5.454G	54	5.640G	55	5.570G	56	5.286G
57	5.410G	58	5.658G	59	5.586G	60	5.720G
61	5.581G	62	5.613G	63	5.617G	64	5.290G
65	5.616G	66	5.600G	67	5.528G	68	5.307G
69	5.431G	70	5.391G	71	5.506G	72	5.569G
73	5.588G	74	5.263G	75	5.565G	76	5.643G
77	5.384G	78	5.632G	79	5.657G	80	5.358G
81	5.269G	82	5.702G	83	5.352G	84	5.535G
85	5.664G	86	5.280G	87	5.620G	88	5.451G
89	5.501G	90	5.450G	91	5.324G	92	5.504G
93	5.432G	94	5.403G	95	5.305G	96	5.688G
97	5.430G	98	5.273G	99	5.502G	100	5.699G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.660G	2	5.388G	3	5.661G	4	5.416G
5	5.623G	6	5.538G	7	5.587G	8	5.717G
9	5.604G	10	5.251G	11	5.707G	12	5.391G
13	5.421G	14	5.720G	15	5.356G	16	5.586G
17	5.382G	18	5.311G	19	5.409G	20	5.396G
21	5.649G	22	5.566G	23	5.634G	24	5.454G
25	5.492G	26	5.485G	27	5.423G	28	5.254G
29	5.633G	30	5.567G	31	5.541G	32	5.663G
33	5.474G	34	5.480G	35	5.316G	36	5.506G
37	5.443G	38	5.289G	39	5.450G	40	5.363G
41	5.554G	42	5.366G	43	5.537G	44	5.596G
45	5.420G	46	5.639G	47	5.371G	48	5.659G
49	5.584G	50	5.304G	51	5.288G	52	5.716G
53	5.670G	54	5.478G	55	5.277G	56	5.530G
57	5.576G	58	5.496G	59	5.656G	60	5.452G
61	5.613G	62	5.682G	63	5.704G	64	5.657G
65	5.722G	66	5.568G	67	5.560G	68	5.309G
69	5.393G	70	5.326G	71	5.349G	72	5.545G
73	5.321G	74	5.668G	75	5.276G	76	5.399G
77	5.528G	78	5.522G	79	5.486G	80	5.599G
81	5.342G	82	5.551G	83	5.458G	84	5.325G
85	5.610G	86	5.272G	87	5.694G	88	5.411G
89	5.536G	90	5.318G	91	5.638G	92	5.430G
93	5.512G	94	5.462G	95	5.313G	96	5.702G
97	5.705G	98	5.532G	99	5.449G	100	5.444G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.304G	2	5.315G	3	5.693G	4	5.317G
5	5.457G	6	5.284G	7	5.594G	8	5.651G
9	5.287G	10	5.584G	11	5.524G	12	5.502G
13	5.346G	14	5.602G	15	5.565G	16	5.552G
17	5.653G	18	5.330G	19	5.468G	20	5.695G
21	5.416G	22	5.303G	23	5.368G	24	5.678G
25	5.347G	26	5.405G	27	5.391G	28	5.281G
29	5.525G	30	5.692G	31	5.276G	32	5.401G
33	5.652G	34	5.268G	35	5.698G	36	5.373G
37	5.442G	38	5.671G	39	5.396G	40	5.607G
41	5.261G	42	5.288G	43	5.665G	44	5.605G
45	5.636G	46	5.392G	47	5.419G	48	5.447G
49	5.625G	50	5.621G	51	5.688G	52	5.466G
53	5.341G	54	5.697G	55	5.589G	56	5.313G
57	5.411G	58	5.353G	59	5.498G	60	5.713G
61	5.295G	62	5.553G	63	5.531G	64	5.270G
65	5.530G	66	5.332G	67	5.637G	68	5.608G
69	5.482G	70	5.558G	71	5.393G	72	5.538G
73	5.286G	74	5.298G	75	5.548G	76	5.550G
77	5.367G	78	5.432G	79	5.581G	80	5.600G
81	5.495G	82	5.478G	83	5.311G	84	5.312G
85	5.645G	86	5.370G	87	5.335G	88	5.360G
89	5.710G	90	5.365G	91	5.323G	92	5.691G
93	5.469G	94	5.664G	95	5.446G	96	5.635G
97	5.299G	98	5.547G	99	5.438G	100	5.473G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.486G	2	5.388G	3	5.661G	4	5.354G
5	5.631G	6	5.573G	7	5.292G	8	5.712G
9	5.262G	10	5.322G	11	5.251G	12	5.328G
13	5.611G	14	5.383G	15	5.424G	16	5.676G
17	5.641G	18	5.367G	19	5.440G	20	5.333G
21	5.603G	22	5.502G	23	5.361G	24	5.419G
25	5.543G	26	5.655G	27	5.677G	28	5.476G
29	5.704G	30	5.515G	31	5.471G	32	5.692G
33	5.708G	34	5.601G	35	5.600G	36	5.516G
37	5.678G	38	5.656G	39	5.283G	40	5.377G
41	5.501G	42	5.557G	43	5.256G	44	5.671G
45	5.706G	46	5.435G	47	5.701G	48	5.394G
49	5.587G	50	5.722G	51	5.390G	52	5.521G
53	5.293G	54	5.514G	55	5.310G	56	5.263G
57	5.630G	58	5.653G	59	5.372G	60	5.640G
61	5.719G	62	5.342G	63	5.554G	64	5.423G
65	5.580G	66	5.295G	67	5.264G	68	5.311G
69	5.503G	70	5.623G	71	5.429G	72	5.612G
73	5.414G	74	5.360G	75	5.271G	76	5.539G
77	5.317G	78	5.595G	79	5.446G	80	5.270G
81	5.442G	82	5.466G	83	5.705G	84	5.373G
85	5.484G	86	5.462G	87	5.553G	88	5.689G
89	5.693G	90	5.340G	91	5.605G	92	5.585G
93	5.634G	94	5.332G	95	5.425G	96	5.529G
97	5.467G	98	5.291G	99	5.694G	100	5.365G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.677G	2	5.445G	3	5.528G	4	5.271G
5	5.596G	6	5.411G	7	5.414G	8	5.616G
9	5.640G	10	5.380G	11	5.549G	12	5.432G
13	5.689G	14	5.673G	15	5.275G	16	5.303G
17	5.477G	18	5.543G	19	5.710G	20	5.290G
21	5.345G	22	5.372G	23	5.492G	24	5.268G
25	5.311G	26	5.257G	27	5.697G	28	5.537G
29	5.416G	30	5.318G	31	5.307G	32	5.252G
33	5.351G	34	5.313G	35	5.574G	36	5.598G
37	5.337G	38	5.309G	39	5.517G	40	5.691G
41	5.628G	42	5.611G	43	5.430G	44	5.709G
45	5.361G	46	5.653G	47	5.606G	48	5.714G
49	5.573G	50	5.513G	51	5.615G	52	5.404G
53	5.423G	54	5.555G	55	5.273G	56	5.641G
57	5.373G	58	5.667G	59	5.559G	60	5.294G
61	5.379G	62	5.425G	63	5.352G	64	5.545G
65	5.719G	66	5.355G	67	5.285G	68	5.458G
69	5.561G	70	5.578G	71	5.664G	72	5.576G
73	5.512G	74	5.634G	75	5.651G	76	5.306G
77	5.388G	78	5.381G	79	5.297G	80	5.500G
81	5.474G	82	5.406G	83	5.550G	84	5.507G
85	5.394G	86	5.316G	87	5.418G	88	5.357G
89	5.676G	90	5.484G	91	5.590G	92	5.581G
93	5.323G	94	5.330G	95	5.516G	96	5.630G
97	5.560G	98	5.272G	99	5.643G	100	5.497G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.559G	2	5.623G	3	5.523G	4	5.281G
5	5.456G	6	5.651G	7	5.445G	8	5.302G
9	5.282G	10	5.325G	11	5.363G	12	5.457G
13	5.594G	14	5.337G	15	5.438G	16	5.641G
17	5.309G	18	5.285G	19	5.521G	20	5.530G
21	5.432G	22	5.632G	23	5.678G	24	5.616G
25	5.261G	26	5.592G	27	5.703G	28	5.398G
29	5.599G	30	5.271G	31	5.600G	32	5.403G
33	5.263G	34	5.400G	35	5.275G	36	5.412G
37	5.338G	38	5.564G	39	5.494G	40	5.685G
41	5.377G	42	5.713G	43	5.519G	44	5.491G
45	5.331G	46	5.662G	47	5.380G	48	5.602G
49	5.355G	50	5.708G	51	5.505G	52	5.611G
53	5.538G	54	5.449G	55	5.661G	56	5.574G
57	5.479G	58	5.645G	59	5.366G	60	5.610G
61	5.667G	62	5.324G	63	5.575G	64	5.557G
65	5.371G	66	5.473G	67	5.287G	68	5.524G
69	5.545G	70	5.582G	71	5.585G	72	5.577G
73	5.493G	74	5.621G	75	5.367G	76	5.386G
77	5.508G	78	5.720G	79	5.637G	80	5.634G
81	5.374G	82	5.260G	83	5.586G	84	5.656G
85	5.326G	86	5.692G	87	5.534G	88	5.606G
89	5.373G	90	5.625G	91	5.396G	92	5.323G
93	5.556G	94	5.270G	95	5.262G	96	5.312G
97	5.587G	98	5.311G	99	5.642G	100	5.529G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.721G	2	5.599G	3	5.521G	4	5.553G
5	5.302G	6	5.453G	7	5.518G	8	5.296G
9	5.626G	10	5.537G	11	5.461G	12	5.587G
13	5.547G	14	5.493G	15	5.314G	16	5.442G
17	5.698G	18	5.616G	19	5.331G	20	5.635G
21	5.659G	22	5.578G	23	5.690G	24	5.689G
25	5.508G	26	5.306G	27	5.295G	28	5.321G
29	5.705G	30	5.699G	31	5.648G	32	5.710G
33	5.250G	34	5.410G	35	5.298G	36	5.483G
37	5.254G	38	5.716G	39	5.311G	40	5.419G
41	5.401G	42	5.330G	43	5.468G	44	5.429G
45	5.506G	46	5.430G	47	5.416G	48	5.604G
49	5.722G	50	5.322G	51	5.423G	52	5.654G
53	5.605G	54	5.595G	55	5.637G	56	5.454G
57	5.533G	58	5.590G	59	5.683G	60	5.258G
61	5.336G	62	5.309G	63	5.570G	64	5.671G
65	5.340G	66	5.640G	67	5.465G	68	5.420G
69	5.362G	70	5.485G	71	5.596G	72	5.262G
73	5.636G	74	5.538G	75	5.282G	76	5.443G
77	5.361G	78	5.350G	79	5.677G	80	5.621G
81	5.660G	82	5.366G	83	5.638G	84	5.450G
85	5.380G	86	5.534G	87	5.541G	88	5.418G
89	5.323G	90	5.369G	91	5.444G	92	5.687G
93	5.597G	94	5.629G	95	5.658G	96	5.718G
97	5.428G	98	5.552G	99	5.358G	100	5.524G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.537G	2	5.519G	3	5.431G	4	5.372G
5	5.381G	6	5.447G	7	5.577G	8	5.437G
9	5.350G	10	5.278G	11	5.494G	12	5.452G
13	5.394G	14	5.584G	15	5.386G	16	5.477G
17	5.701G	18	5.403G	19	5.402G	20	5.332G
21	5.534G	22	5.674G	23	5.379G	24	5.509G
25	5.588G	26	5.581G	27	5.679G	28	5.424G
29	5.307G	30	5.625G	31	5.589G	32	5.353G
33	5.505G	34	5.412G	35	5.702G	36	5.439G
37	5.311G	38	5.503G	39	5.578G	40	5.482G
41	5.658G	42	5.265G	43	5.709G	44	5.404G
45	5.464G	46	5.408G	47	5.618G	48	5.302G
49	5.395G	50	5.704G	51	5.290G	52	5.539G
53	5.280G	54	5.274G	55	5.616G	56	5.556G
57	5.347G	58	5.566G	59	5.268G	60	5.415G
61	5.617G	62	5.595G	63	5.717G	64	5.475G
65	5.662G	66	5.714G	67	5.575G	68	5.640G
69	5.646G	70	5.492G	71	5.715G	72	5.515G
73	5.719G	74	5.392G	75	5.326G	76	5.369G
77	5.633G	78	5.676G	79	5.528G	80	5.410G
81	5.672G	82	5.624G	83	5.681G	84	5.330G
85	5.561G	86	5.700G	87	5.645G	88	5.283G
89	5.661G	90	5.419G	91	5.666G	92	5.401G
93	5.601G	94	5.390G	95	5.405G	96	5.382G
97	5.554G	98	5.585G	99	5.599G	100	5.317G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.636G	2	5.683G	3	5.688G	4	5.597G
5	5.644G	6	5.252G	7	5.706G	8	5.496G
9	5.291G	10	5.619G	11	5.383G	12	5.714G
13	5.364G	14	5.532G	15	5.429G	16	5.319G
17	5.724G	18	5.369G	19	5.568G	20	5.465G
21	5.321G	22	5.589G	23	5.445G	24	5.285G
25	5.494G	26	5.464G	27	5.618G	28	5.416G
29	5.721G	30	5.501G	31	5.302G	32	5.376G
33	5.304G	34	5.715G	35	5.672G	36	5.719G
37	5.379G	38	5.443G	39	5.387G	40	5.362G
41	5.458G	42	5.708G	43	5.524G	44	5.380G
45	5.629G	46	5.567G	47	5.699G	48	5.426G
49	5.712G	50	5.431G	51	5.695G	52	5.498G
53	5.339G	54	5.547G	55	5.582G	56	5.543G
57	5.309G	58	5.400G	59	5.562G	60	5.722G
61	5.686G	62	5.389G	63	5.578G	64	5.315G
65	5.585G	66	5.323G	67	5.469G	68	5.574G
69	5.707G	70	5.581G	71	5.631G	72	5.634G
73	5.540G	74	5.460G	75	5.711G	76	5.668G
77	5.649G	78	5.651G	79	5.314G	80	5.580G
81	5.401G	82	5.356G	83	5.509G	84	5.266G
85	5.368G	86	5.399G	87	5.600G	88	5.395G
89	5.702G	90	5.462G	91	5.317G	92	5.555G
93	5.531G	94	5.344G	95	5.718G	96	5.593G
97	5.566G	98	5.521G	99	5.565G	100	5.367G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.540G	2	5.449G	3	5.646G	4	5.584G
5	5.570G	6	5.500G	7	5.687G	8	5.480G
9	5.300G	10	5.516G	11	5.644G	12	5.455G
13	5.413G	14	5.680G	15	5.609G	16	5.555G
17	5.648G	18	5.479G	19	5.265G	20	5.260G
21	5.334G	22	5.301G	23	5.685G	24	5.381G
25	5.321G	26	5.338G	27	5.446G	28	5.308G
29	5.297G	30	5.278G	31	5.638G	32	5.696G
33	5.654G	34	5.572G	35	5.531G	36	5.582G
37	5.535G	38	5.524G	39	5.585G	40	5.267G
41	5.332G	42	5.704G	43	5.700G	44	5.403G
45	5.401G	46	5.573G	47	5.291G	48	5.586G
49	5.579G	50	5.398G	51	5.536G	52	5.465G
53	5.380G	54	5.574G	55	5.657G	56	5.710G
57	5.464G	58	5.294G	59	5.589G	60	5.304G
61	5.376G	62	5.254G	63	5.621G	64	5.628G
65	5.521G	66	5.522G	67	5.717G	68	5.347G
69	5.517G	70	5.459G	71	5.684G	72	5.571G
73	5.475G	74	5.499G	75	5.414G	76	5.409G
77	5.395G	78	5.351G	79	5.712G	80	5.488G
81	5.426G	82	5.251G	83	5.451G	84	5.314G
85	5.561G	86	5.404G	87	5.354G	88	5.703G
89	5.476G	90	5.463G	91	5.578G	92	5.625G
93	5.382G	94	5.430G	95	5.533G	96	5.665G
97	5.515G	98	5.447G	99	5.618G	100	5.565G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.429G	2	5.649G	3	5.290G	4	5.574G
5	5.486G	6	5.567G	7	5.600G	8	5.435G
9	5.466G	10	5.494G	11	5.534G	12	5.467G
13	5.315G	14	5.273G	15	5.584G	16	5.644G
17	5.363G	18	5.536G	19	5.280G	20	5.634G
21	5.340G	22	5.521G	23	5.443G	24	5.359G
25	5.469G	26	5.253G	27	5.455G	28	5.645G
29	5.714G	30	5.515G	31	5.417G	32	5.338G
33	5.711G	34	5.504G	35	5.557G	36	5.660G
37	5.307G	38	5.448G	39	5.695G	40	5.438G
41	5.274G	42	5.496G	43	5.267G	44	5.445G
45	5.562G	46	5.318G	47	5.330G	48	5.593G
49	5.352G	50	5.325G	51	5.441G	52	5.680G
53	5.326G	54	5.367G	55	5.264G	56	5.597G
57	5.555G	58	5.487G	59	5.607G	60	5.679G
61	5.629G	62	5.361G	63	5.297G	64	5.375G
65	5.479G	66	5.388G	67	5.470G	68	5.652G
69	5.382G	70	5.578G	71	5.364G	72	5.699G
73	5.403G	74	5.440G	75	5.373G	76	5.513G
77	5.356G	78	5.335G	79	5.524G	80	5.353G
81	5.532G	82	5.640G	83	5.512G	84	5.312G
85	5.508G	86	5.383G	87	5.522G	88	5.701G
89	5.671G	90	5.693G	91	5.464G	92	5.269G
93	5.545G	94	5.394G	95	5.720G	96	5.379G
97	5.425G	98	5.327G	99	5.540G	100	5.463G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.685G	2	5.342G	3	5.251G	4	5.365G
5	5.655G	6	5.268G	7	5.446G	8	5.564G
9	5.557G	10	5.547G	11	5.530G	12	5.483G
13	5.645G	14	5.724G	15	5.294G	16	5.578G
17	5.359G	18	5.263G	19	5.693G	20	5.541G
21	5.473G	22	5.372G	23	5.392G	24	5.349G
25	5.561G	26	5.722G	27	5.670G	28	5.373G
29	5.527G	30	5.477G	31	5.499G	32	5.566G
33	5.292G	34	5.652G	35	5.600G	36	5.418G
37	5.638G	38	5.399G	39	5.644G	40	5.299G
41	5.262G	42	5.533G	43	5.607G	44	5.474G
45	5.699G	46	5.463G	47	5.376G	48	5.306G
49	5.629G	50	5.313G	51	5.596G	52	5.535G
53	5.272G	54	5.336G	55	5.334G	56	5.265G
57	5.388G	58	5.718G	59	5.555G	60	5.379G
61	5.464G	62	5.513G	63	5.575G	64	5.524G
65	5.635G	66	5.277G	67	5.719G	68	5.361G
69	5.400G	70	5.657G	71	5.407G	72	5.665G
73	5.690G	74	5.671G	75	5.649G	76	5.653G
77	5.255G	78	5.625G	79	5.427G	80	5.354G
81	5.266G	82	5.486G	83	5.358G	84	5.457G
85	5.364G	86	5.502G	87	5.445G	88	5.451G
89	5.647G	90	5.300G	91	5.456G	92	5.500G
93	5.640G	94	5.536G	95	5.368G	96	5.298G
97	5.587G	98	5.275G	99	5.636G	100	5.509G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.628G	2	5.259G	3	5.697G	4	5.304G
5	5.477G	6	5.577G	7	5.704G	8	5.518G
9	5.567G	10	5.460G	11	5.588G	12	5.385G
13	5.361G	14	5.682G	15	5.370G	16	5.387G
17	5.302G	18	5.581G	19	5.279G	20	5.498G
21	5.717G	22	5.268G	23	5.605G	24	5.470G
25	5.546G	26	5.691G	27	5.308G	28	5.591G
29	5.365G	30	5.253G	31	5.363G	32	5.332G
33	5.463G	34	5.524G	35	5.484G	36	5.317G
37	5.252G	38	5.675G	39	5.609G	40	5.572G
41	5.339G	42	5.457G	43	5.310G	44	5.442G
45	5.359G	46	5.716G	47	5.507G	48	5.724G
49	5.333G	50	5.347G	51	5.633G	52	5.664G
53	5.529G	54	5.501G	55	5.513G	56	5.720G
57	5.282G	58	5.434G	59	5.651G	60	5.446G
61	5.570G	62	5.499G	63	5.292G	64	5.276G
65	5.459G	66	5.343G	67	5.402G	68	5.550G
69	5.686G	70	5.494G	71	5.543G	72	5.378G
73	5.398G	74	5.571G	75	5.264G	76	5.404G
77	5.313G	78	5.723G	79	5.452G	80	5.453G
81	5.600G	82	5.689G	83	5.349G	84	5.281G
85	5.564G	86	5.464G	87	5.444G	88	5.626G
89	5.583G	90	5.703G	91	5.606G	92	5.266G
93	5.509G	94	5.576G	95	5.325G	96	5.305G
97	5.413G	98	5.269G	99	5.315G	100	5.468G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.608G	2	5.696G	3	5.682G	4	5.632G
5	5.671G	6	5.719G	7	5.547G	8	5.424G
9	5.612G	10	5.606G	11	5.623G	12	5.711G
13	5.551G	14	5.439G	15	5.638G	16	5.520G
17	5.251G	18	5.614G	19	5.565G	20	5.294G
21	5.543G	22	5.499G	23	5.521G	24	5.665G
25	5.365G	26	5.344G	27	5.717G	28	5.410G
29	5.500G	30	5.349G	31	5.311G	32	5.478G
33	5.427G	34	5.669G	35	5.256G	36	5.627G
37	5.622G	38	5.529G	39	5.289G	40	5.570G
41	5.252G	42	5.257G	43	5.542G	44	5.266G
45	5.428G	46	5.343G	47	5.575G	48	5.618G
49	5.394G	50	5.347G	51	5.421G	52	5.327G
53	5.587G	54	5.553G	55	5.449G	56	5.329G
57	5.487G	58	5.273G	59	5.662G	60	5.684G
61	5.356G	62	5.292G	63	5.634G	64	5.597G
65	5.677G	66	5.340G	67	5.287G	68	5.261G
69	5.644G	70	5.303G	71	5.475G	72	5.484G
73	5.517G	74	5.400G	75	5.507G	76	5.324G
77	5.631G	78	5.412G	79	5.401G	80	5.691G
81	5.651G	82	5.358G	83	5.264G	84	5.639G
85	5.293G	86	5.389G	87	5.518G	88	5.556G
89	5.579G	90	5.320G	91	5.481G	92	5.514G
93	5.334G	94	5.609G	95	5.692G	96	5.723G
97	5.584G	98	5.417G	99	5.693G	100	5.474G

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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	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: 100.0 %

Type 2 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width (s)	PRI (s)	Detection
1	24	1.6u	154.0u	Yes
2	24	1.2u	178.0u	Yes
3	27	1.8u	219.0u	Yes
4	24	2.2u	213.0u	Yes
5	28	2.0u	216.0u	Yes
6	26	3.8u	168.0u	Yes
7	27	1.6u	195.0u	Yes
8	27	4.5u	154.0u	No
9	26	1.3u	162.0u	Yes
10	24	1.7u	222.0u	Yes
11	27	4.8u	165.0u	Yes
12	23	2.6u	220.0u	Yes
13	26	1.3u	193.0u	No
14	29	4.5u	203.0u	Yes
15	27	1.2u	206.0u	Yes
16	28	5.0u	230.0u	Yes
17	26	2.1u	218.0u	Yes
18	28	3.6u	153.0u	Yes
19	28	1.5u	156.0u	Yes
20	24	4.3u	217.0u	Yes
21	25	4.8u	155.0u	Yes
22	24	3.6u	215.0u	Yes
23	24	4.0u	203.0u	Yes
24	28	5.0u	170.0u	Yes
25	26	2.9u	188.0u	Yes
26	29	2.1u	197.0u	Yes
27	25	2.9u	212.0u	Yes
28	28	2.7u	183.0u	Yes
29	24	2.0u	211.0u	Yes
30	27	4.2u	181.0u	No
			Detection Rate: 90.0 %	

Type 3 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width (s)	PRI (s)	Detection
1	17	6.8u	263.0u	Yes
2	17	9.0u	344.0u	No
3	17	9.6u	234.0u	Yes
4	16	8.4u	257.0u	Yes
5	17	7.4u	492.0u	Yes
6	18	6.7u	485.0u	Yes
7	17	8.3u	269.0u	Yes
8	16	6.6u	500.0u	Yes
9	17	9.2u	338.0u	Yes
10	17	9.2u	244.0u	Yes
11	17	8.7u	251.0u	Yes
12	17	9.7u	334.0u	Yes
13	18	9.4u	205.0u	Yes
14	17	9.7u	274.0u	Yes
15	17	7.4u	262.0u	Yes
16	17	9.2u	310.0u	Yes
17	16	8.8u	397.0u	Yes
18	17	6.6u	491.0u	Yes
19	16	8.2u	416.0u	Yes
20	17	8.6u	471.0u	Yes
21	17	9.7u	218.0u	Yes
22	16	6.2u	427.0u	Yes
23	17	8.3u	268.0u	Yes
24	17	9.3u	271.0u	Yes
25	17	6.7u	414.0u	Yes
26	17	7.3u	388.0u	Yes
27	18	6.8u	248.0u	Yes
28	17	9.3u	411.0u	Yes
29	17	6.1u	296.0u	No
30	17	8.7u	309.0u	Yes
			Detection Rate: 93.3 %	

Type 4 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width (s)	PRI (s)	Detection
1	15	16.5u	310.0u	Yes
2	14	19.9u	461.0u	Yes
3	13	19.6u	268.0u	No
4	14	19.0u	213.0u	Yes
5	12	17.6u	226.0u	Yes
6	15	15.6u	413.0u	Yes
7	15	13.0u	320.0u	Yes
8	14	15.9u	244.0u	Yes
9	14	11.9u	220.0u	Yes
10	12	16.5u	235.0u	Yes
11	13	17.7u	355.0u	Yes
12	14	14.9u	398.0u	Yes
13	14	15.8u	420.0u	Yes
14	13	14.0u	294.0u	Yes
15	13	11.7u	218.0u	Yes
16	13	18.9u	309.0u	Yes
17	13	15.0u	356.0u	Yes
18	14	16.8u	488.0u	Yes
19	14	12.3u	479.0u	Yes
20	13	18.7u	380.0u	Yes
21	15	11.4u	244.0u	Yes
22	15	18.4u	274.0u	No
23	16	13.2u	237.0u	Yes
24	14	15.2u	480.0u	Yes
25	12	19.2u	493.0u	Yes
26	12	11.9u	395.0u	Yes
27	15	13.8u	339.0u	No
28	14	14.8u	475.0u	Yes
29	14	17.6u	318.0u	Yes
30	16	17.6u	479.0u	Yes
			Detection Rate: 90.0 %	

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	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	Yes
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	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	Yes
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: 100.0 %

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_01						
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	17M	79.1u	1.744m	1.281m	336.7m
2	2	10M	59.0u	1.157m	-	309.3m
3	2	17M	83.2u	1.227m	-	863.0m
4	2	6M	80.5u	1.101m	-	415.4m
5	3	8M	91.8u	1.060m	1.483m	941.1m
6	2	9M	69.0u	1.652m	-	474.2m
7	2	17M	89.3u	1.297m	-	539.1m
8	2	7M	89.4u	1.674m	-	526.0m
9	2	14M	94.8u	1.052m	-	44.65m
10	2	7M	79.7u	1.760m	-	870.2m
11	1	5M	60.7u	-	-	162.4m
12	3	10M	52.0u	1.143m	1.897m	331.9m

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	18M	99.2u	1.257m	-	1.245
2	2	12M	67.6u	1.740m	-	1.467
3	1	9M	64.0u	-	-	1.120
4	2	14M	90.3u	1.797m	-	70.32m
5	2	11M	62.2u	1.856m	-	1.384
6	2	18M	81.5u	995.5u	-	303.6m
7	1	10M	87.2u	-	-	455.1m
8	2	6M	55.2u	1.714m	-	1.249

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_03						
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	11M	63.8u	1.646m	-	170.4m
2	2	14M	75.3u	936.7u	-	638.2m
3	1	7M	99.1u	-	-	594.5m
4	2	19M	83.5u	1.296m	-	799.4m
5	3	14M	88.7u	1.125m	1.771m	118.2m
6	2	9M	54.3u	1.374m	-	400.2m
7	2	13M	79.0u	1.025m	-	9.602m
8	3	9M	87.7u	1.636m	1.317m	857.4m
9	2	16M	97.6u	1.464m	-	100.1m
10	3	11M	58.3u	1.457m	1.562m	887.3m
11	2	18M	52.8u	1.158m	-	523.5m
12	1	16M	78.1u	-	-	123.4m
13	3	8M	94.5u	944.5u	1.576m	557.7m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_04						
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	14M	63.3u	1.777m	1.309m	427.7m
2	1	14M	90.7u	-	-	219.3m
3	1	6M	85.8u	-	-	578.3m
4	1	5M	95.7u	-	-	584.1m
5	1	8M	86.7u	-	-	524.7m
6	1	11M	89.6u	-	-	853.5m
7	1	5M	96.9u	-	-	568.4m
8	2	13M	75.0u	1.105m	-	26.68m
9	1	5M	85.6u	-	-	885.7m
10	1	6M	74.2u	-	-	175.9m
11	2	10M	75.4u	1.009m	-	570.1m
12	3	14M	69.1u	1.053m	1.678m	122.2m
13	2	19M	59.5u	1.058m	-	302.3m

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	2	6M	51.3u	1.730m	-	330.6m
2	2	19M	76.4u	1.126m	-	458.3m
3	2	13M	90.5u	1.022m	-	123.9m
4	1	13M	84.8u	-	-	170.4m
5	3	20M	79.6u	1.131m	929.4u	443.5m
6	3	9M	99.6u	932.4u	1.115m	376.4m
7	2	18M	51.7u	951.3u	-	551.6m
8	2	8M	68.9u	1.783m	-	432.4m
9	2	12M	56.7u	1.623m	-	57.08m
10	1	7M	80.1u	-	-	437.0m
11	1	15M	80.0u	-	-	385.8m
12	2	19M	83.3u	1.785m	-	597.2m
13	3	15M	62.0u	1.641m	1.885m	299.3m
14	3	6M	65.0u	957.0u	949.0u	175.0m
15	3	10M	77.3u	1.115m	925.7u	238.8m
16	2	5M	97.8u	1.473m	-	198.9m
17	2	10M	95.5u	1.005m	-	356.2m

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	18M	68.0u	1.417m	-	546.8m
2	2	14M	88.5u	1.295m	-	452.9m
3	3	9M	96.0u	1.365m	1.178m	240.8m
4	1	6M	95.6u	-	-	316.7m
5	1	7M	50.2u	-	-	500.4m
6	3	6M	58.9u	1.042m	1.395m	217.3m
7	2	14M	60.4u	1.756m	-	364.8m
8	2	13M	91.5u	1.181m	-	330.1m
9	2	15M	63.7u	1.868m	-	581.6m
10	1	14M	99.0u	-	-	474.3m
11	2	18M	80.4u	1.907m	-	9.886m
12	2	19M	65.8u	1.295m	-	330.4m
13	2	17M	98.9u	1.394m	-	390.5m
14	1	11M	73.6u	-	-	78.33m
15	2	6M	84.8u	1.058m	-	702.5m
16	1	13M	83.6u	-	-	73.13m
17	1	6M	77.2u	-	-	165.1m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_07						
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	9M	61.8u	1.779m	-	488.8m
2	2	16M	74.8u	1.860m	-	642.5m
3	2	19M	86.2u	1.825m	-	177.7m
4	3	12M	78.8u	1.749m	1.535m	580.4m
5	2	18M	57.8u	1.927m	-	564.8m
6	2	13M	98.2u	1.873m	-	515.7m
7	2	11M	82.0u	1.566m	-	454.1m
8	3	10M	67.8u	1.082m	1.497m	626.0m
9	1	13M	71.5u	-	-	551.9m
10	3	7M	100.0u	1.146m	1.739m	56.35m
11	2	14M	72.1u	951.9u	-	305.1m
12	2	20M	57.0u	1.212m	-	16.70m
13	2	14M	92.2u	957.8u	-	27.73m
14	2	11M	88.8u	1.392m	-	40.20m
15	1	13M	84.5u	-	-	331.0m
16	2	17M	51.6u	1.382m	-	576.3m
17	3	5M	85.2u	1.759m	1.343m	77.52m
18	3	14M	55.7u	1.638m	1.920m	70.69m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_08						
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	19M	77.7u	1.050m	-	177.1m
2	2	11M	78.5u	1.060m	-	470.3m
3	1	11M	71.4u	-	-	983.0m
4	2	15M	55.3u	1.442m	-	1.131
5	1	15M	54.0u	-	-	772.4m
6	1	13M	88.1u	-	-	261.4m
7	3	16M	67.0u	1.632m	1.827m	254.7m
8	3	6M	65.8u	1.241m	1.129m	1.060
9	2	18M	57.1u	1.403m	-	854.9m
10	2	18M	71.2u	1.688m	-	1.074

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	3	9M	65.4u	1.758m	1.923m	302.2m
2	2	6M	99.2u	1.373m	-	90.02m
3	1	10M	96.8u	-	-	654.1m
4	3	17M	73.0u	1.464m	1.221m	153.7m
5	2	5M	96.4u	1.647m	-	274.3m
6	1	14M	72.3u	-	-	282.0m
7	3	13M	51.7u	949.3u	1.696m	187.1m
8	2	14M	81.8u	1.680m	-	28.99m
9	2	10M	97.5u	1.228m	-	132.4m
10	2	15M	72.9u	993.1u	-	624.5m
11	3	8M	87.3u	1.868m	945.7u	670.8m
12	2	10M	68.6u	1.028m	-	95.93m
13	2	9M	76.0u	1.240m	-	500.3m
14	2	8M	58.8u	1.178m	-	135.3m
15	2	10M	61.7u	1.375m	-	61.99m
16	2	6M	91.3u	1.631m	-	246.2m
17	1	19M	74.9u	-	-	73.82m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_10						
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	6M	83.6u	1.128m	940.4u	222.6m
2	1	14M	88.5u	-	-	306.9m
3	3	11M	65.5u	1.799m	1.927m	145.6m
4	3	18M	50.1u	1.830m	1.137m	103.2m
5	1	12M	54.8u	-	-	122.2m
6	2	10M	98.0u	1.279m	-	72.32m
7	2	14M	97.9u	962.1u	-	782.9m
8	1	7M	51.1u	-	-	882.9m
9	2	19M	94.8u	1.788m	-	296.0m
10	3	8M	61.5u	1.345m	1.563m	736.2m
11	2	20M	97.4u	1.181m	-	908.2m
12	2	13M	53.4u	961.6u	-	797.0m

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	3	6M	91.0u	1.659m	1.458m	732.8m
2	1	8M	74.8u	-	-	597.4m
3	3	7M	62.8u	1.739m	1.903m	122.0m
4	2	9M	62.1u	1.049m	-	551.7m
5	3	10M	99.2u	1.532m	957.8u	621.5m
6	3	5M	60.6u	1.250m	1.347m	212.4m
7	2	12M	73.1u	1.534m	-	552.4m
8	2	6M	97.2u	1.072m	-	109.2m
9	3	16M	72.9u	1.363m	1.337m	46.79m
10	1	12M	96.5u	-	-	406.8m
11	2	8M	61.1u	1.556m	-	1.317m
12	2	7M	80.3u	1.165m	-	135.8m
13	1	7M	96.7u	-	-	44.07m
14	1	19M	68.0u	-	-	352.6m
15	2	13M	59.4u	1.470m	-	171.1m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_12						
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	11M	91.6u	1.845m	-	470.9m
2	1	14M	65.4u	-	-	5.924m
3	1	12M	96.9u	-	-	383.3m
4	2	14M	55.4u	1.340m	-	819.5m
5	2	20M	87.7u	1.832m	-	590.5m
6	2	16M	62.5u	1.337m	-	661.9m
7	2	15M	70.4u	1.604m	-	208.6m
8	2	13M	66.7u	1.904m	-	56.87m
9	1	14M	52.0u	-	-	732.2m
10	2	7M	63.5u	1.578m	-	477.1m
11	3	7M	62.8u	1.112m	1.764m	644.2m
12	2	15M	73.2u	1.095m	-	802.8m
13	2	10M	50.9u	1.147m	-	594.0m
14	2	20M	60.4u	1.213m	-	539.4m

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	1	9M	66.0u	-	-	287.0m
2	1	15M	79.6u	-	-	716.7m
3	1	6M	93.8u	-	-	531.6m
4	2	13M	74.7u	1.836m	-	115.8m
5	1	18M	94.3u	-	-	991.2m
6	1	12M	98.7u	-	-	786.8m
7	3	17M	71.7u	1.418m	1.749m	693.5m
8	3	6M	59.0u	1.554m	1.061m	547.5m
9	2	17M	86.3u	1.882m	-	890.4m
10	1	19M	89.8u	-	-	465.9m
11	2	19M	87.2u	1.199m	-	720.0m
12	2	16M	92.3u	1.573m	-	550.2m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_14						
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	8M	97.4u	1.783m	1.314m	564.5m
2	3	9M	55.1u	1.725m	961.9u	296.1m
3	2	8M	81.7u	1.623m	-	32.45m
4	3	9M	65.1u	1.196m	1.151m	1.170
5	2	12M	53.9u	1.292m	-	603.5m
6	3	19M	78.6u	1.057m	1.144m	481.3m
7	2	10M	88.4u	1.296m	-	929.5m
8	2	6M	59.8u	1.221m	-	104.3m
9	3	13M	83.8u	1.254m	1.656m	220.8m
10	1	8M	88.4u	-	-	1.019

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_15						
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	1	16M	63.4u	-	-	707.0m
2	2	19M	70.1u	1.393m	-	752.4m
3	3	10M	87.9u	1.879m	938.1u	439.0m
4	2	17M	63.8u	1.794m	-	684.9m
5	2	20M	82.2u	1.529m	-	171.8m
6	3	10M	50.9u	1.022m	1.658m	383.7m
7	1	13M	51.6u	-	-	258.6m
8	2	11M	84.4u	1.262m	-	365.9m
9	2	8M	75.3u	1.123m	-	406.6m
10	3	5M	70.4u	1.557m	1.536m	679.9m
11	2	8M	62.2u	1.265m	-	171.9m
12	3	8M	98.7u	909.3u	1.811m	20.50m
13	3	16M	96.2u	1.589m	1.247m	448.6m
14	2	5M	98.1u	956.9u	-	642.4m
15	2	18M	66.2u	1.075m	-	291.7m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_16						
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	10M	99.8u	1.418m	-	561.8m
2	2	14M	87.1u	1.712m	-	583.8m
3	1	9M	91.3u	-	-	519.8m
4	2	14M	80.5u	1.402m	-	319.6m
5	3	10M	89.2u	1.217m	1.074m	340.2m
6	2	12M	89.4u	1.300m	-	123.2m
7	3	7M	96.9u	1.361m	1.830m	429.8m
8	3	19M	50.1u	1.632m	1.169m	388.4m
9	1	10M	79.0u	-	-	47.23m
10	2	16M	94.1u	1.493m	-	197.7m
11	2	11M	82.2u	1.843m	-	234.2m
12	1	14M	81.2u	-	-	253.8m
13	3	17M	52.8u	1.527m	1.802m	6.371m
14	1	15M	65.5u	-	-	205.1m
15	3	8M	74.6u	1.367m	965.4u	603.0m
16	2	16M	85.1u	1.464m	-	400.0m
17	1	11M	74.7u	-	-	295.7m
18	3	7M	63.6u	998.4u	1.531m	142.2m
19	2	15M	93.7u	1.349m	-	307.6m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_17						
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	62.8u	-	-	180.3m
2	1	7M	63.8u	-	-	354.0m
3	2	7M	69.1u	947.9u	-	377.4m
4	2	12M	89.7u	1.140m	-	29.83m
5	2	12M	77.7u	1.453m	-	258.8m
6	3	14M	99.2u	1.518m	1.272m	28.25m
7	2	8M	92.0u	1.175m	-	274.5m
8	3	18M	85.6u	1.401m	941.4u	357.4m
9	2	5M	91.0u	1.082m	-	147.7m
10	2	7M	99.2u	1.278m	-	570.6m
11	1	6M	68.3u	-	-	629.1m
12	2	7M	53.4u	1.722m	-	290.9m
13	1	18M	59.6u	-	-	57.01m
14	2	15M	81.6u	1.399m	-	192.2m
15	3	15M	73.0u	1.491m	1.642m	286.6m
16	1	18M	80.9u	-	-	421.4m
17	2	19M	76.3u	1.522m	-	267.9m
18	2	14M	57.9u	1.252m	-	111.6m
19	1	12M	88.1u	-	-	87.42m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_18						
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	19M	63.2u	1.182m	1.846m	627.5m
2	1	13M	58.1u	-	-	757.4m
3	3	20M	72.3u	1.770m	1.031m	188.2m
4	1	13M	80.5u	-	-	426.2m
5	2	5M	95.3u	1.724m	-	63.40m
6	3	14M	59.8u	1.441m	1.839m	261.4m
7	3	15M	70.1u	1.816m	1.620m	541.6m
8	2	19M	66.1u	1.515m	-	821.2m
9	1	14M	78.8u	-	-	525.1m
10	1	17M	56.0u	-	-	820.4m
11	3	7M	91.2u	1.560m	1.502m	842.1m
12	2	14M	88.4u	924.6u	-	746.6m
13	1	15M	60.6u	-	-	664.2m
14	2	16M	75.9u	1.101m	-	662.2m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_19						
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	12M	79.3u	1.322m	-	997.1m
2	1	10M	82.4u	-	-	133.7m
3	1	14M	85.8u	-	-	569.7m
4	2	19M	87.1u	1.830m	-	211.7m
5	1	18M	68.0u	-	-	160.4m
6	3	16M	54.3u	1.365m	984.7u	1.007
7	2	11M	77.9u	1.513m	-	84.97m
8	2	7M	87.0u	1.678m	-	97.97m
9	3	18M	56.2u	1.363m	1.490m	514.7m
10	2	14M	56.4u	1.664m	-	221.0m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_20						
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	5M	56.6u	1.548m	-	1.104
2	1	8M	72.5u	-	-	515.1m
3	2	15M	59.9u	1.792m	-	511.2m
4	3	12M	99.4u	1.238m	979.6u	916.0m
5	2	20M	68.3u	1.410m	-	1.004
6	1	12M	52.4u	-	-	554.2m
7	3	16M	88.8u	1.546m	1.436m	416.8m
8	3	14M	64.7u	1.322m	1.561m	72.05m
9	1	15M	76.0u	-	-	1.026

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	1	5M	99.3u	-	-	400.2m
2	3	19M	84.3u	969.7u	1.060m	1.013
3	2	13M	76.5u	1.649m	-	68.15m
4	2	5M	59.0u	1.216m	-	1.081
5	2	11M	67.1u	1.656m	-	124.4m
6	1	8M	52.7u	-	-	834.9m
7	2	14M	88.4u	1.291m	-	721.5m
8	2	16M	94.8u	1.835m	-	586.9m
9	2	7M	78.0u	1.799m	-	427.8m
10	3	14M	96.6u	1.052m	1.162m	157.4m
11	1	18M	100.0u	-	-	145.7m

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	3	6M	82.4u	1.190m	1.318m	34.04m
2	2	11M	84.2u	1.586m	-	611.1m
3	3	10M	77.7u	1.087m	1.822m	23.68m
4	2	13M	52.4u	1.671m	-	222.6m
5	1	16M	67.0u	-	-	645.5m
6	3	9M	56.4u	1.642m	1.635m	34.09m
7	3	13M	94.3u	1.644m	1.032m	208.9m
8	2	7M	50.3u	1.941m	-	149.7m
9	3	14M	67.3u	1.194m	1.187m	3.855m
10	2	19M	62.5u	1.589m	-	319.9m
11	1	13M	86.4u	-	-	127.0m
12	1	7M	51.6u	-	-	101.1m
13	3	17M	52.1u	1.888m	1.236m	359.5m
14	1	18M	67.5u	-	-	311.3m
15	3	10M	64.2u	1.460m	1.330m	140.6m
16	1	10M	62.8u	-	-	177.0m
17	2	6M	95.4u	1.065m	-	327.0m
18	2	13M	62.4u	1.623m	-	608.3m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_23						
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	82.7u	1.323m	1.145m	944.2m
2	2	10M	72.5u	1.463m	-	353.0m
3	1	10M	97.4u	-	-	792.2m
4	3	19M	79.3u	1.452m	1.919m	765.8m
5	2	6M	54.4u	1.392m	-	391.1m
6	2	17M	84.1u	1.063m	-	353.6m
7	2	6M	61.2u	1.830m	-	958.5m
8	1	10M	56.1u	-	-	1.079
9	3	20M	96.2u	1.876m	1.466m	832.9m
10	2	16M	91.6u	1.452m	-	896.5m

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	3	19M	85.5u	1.795m	1.680m	199.6m
2	3	13M	79.3u	1.814m	1.803m	171.1m
3	2	13M	60.1u	1.629m	-	37.65m
4	1	17M	63.2u	-	-	822.1m
5	3	18M	64.9u	1.789m	1.631m	588.6m
6	3	11M	78.4u	1.058m	1.343m	334.9m
7	2	9M	62.3u	1.787m	-	48.76m
8	1	7M	58.0u	-	-	667.4m
9	1	15M	94.6u	-	-	368.6m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_25						
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	16M	94.2u	1.663m	-	241.5m
2	1	13M	52.8u	-	-	901.2m
3	2	18M	92.6u	1.075m	-	944.9m
4	1	10M	55.7u	-	-	1.310
5	1	8M	73.9u	-	-	1.032
6	2	6M	86.6u	1.863m	-	758.4m
7	1	15M	55.3u	-	-	1.088
8	2	19M	100.0u	1.800m	-	692.0m
9	2	12M	77.1u	1.438m	-	233.5m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_26						
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	69.7u	1.458m	1.825m	324.2m
2	2	18M	61.9u	1.254m	-	521.5m
3	3	16M	80.5u	1.020m	1.745m	237.3m
4	2	14M	74.3u	1.259m	-	559.0m
5	1	15M	91.9u	-	-	303.9m
6	3	16M	88.9u	1.687m	1.202m	217.2m
7	2	13M	88.0u	1.861m	-	342.0m
8	2	11M	81.8u	1.812m	-	109.6m
9	2	13M	72.8u	1.154m	-	621.3m
10	1	20M	94.6u	-	-	95.24m
11	2	19M	85.9u	1.547m	-	585.7m
12	1	17M	90.1u	-	-	628.9m
13	2	16M	94.1u	1.186m	-	130.8m
14	2	5M	70.4u	1.926m	-	392.3m
15	2	11M	51.2u	963.8u	-	622.6m
16	1	10M	62.4u	-	-	54.46m
17	3	16M	78.7u	1.339m	1.677m	20.42m
18	2	17M	96.4u	1.862m	-	12.40m
19	3	12M	95.2u	1.683m	1.309m	165.0m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_27						
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	18M	81.1u	1.040m	-	459.2m
2	3	18M	94.5u	1.132m	1.495m	624.4m
3	3	14M	83.8u	1.641m	1.788m	586.1m
4	3	13M	98.2u	1.009m	1.566m	472.9m
5	3	13M	61.1u	1.398m	1.751m	564.4m
6	2	15M	61.0u	1.531m	-	637.0m
7	2	17M	62.9u	1.756m	-	727.8m
8	2	9M	65.9u	1.924m	-	228.7m
9	1	6M	57.8u	-	-	818.7m
10	2	5M	55.1u	1.493m	-	421.1m
11	1	20M	72.6u	-	-	785.4m

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	15M	95.9u	-	-	23.71m
2	1	19M	50.2u	-	-	404.3m
3	2	8M	83.0u	1.734m	-	326.0m
4	3	13M	59.1u	1.739m	1.897m	83.02m
5	1	7M	76.7u	-	-	190.1m
6	3	6M	62.1u	1.604m	1.400m	584.2m
7	1	19M	92.2u	-	-	314.4m
8	2	14M	60.2u	1.123m	-	436.2m
9	2	15M	90.7u	1.632m	-	175.0m
10	2	17M	92.0u	1.450m	-	226.2m
11	1	11M	69.8u	-	-	279.3m
12	2	12M	83.5u	989.5u	-	381.2m
13	1	16M	60.3u	-	-	367.8m
14	2	20M	94.5u	1.051m	-	572.8m
15	2	9M	85.5u	1.717m	-	101.2m
16	1	7M	76.9u	-	-	482.7m
17	2	18M	61.5u	1.838m	-	275.6m
18	2	15M	74.6u	1.817m	-	24.13m
19	2	12M	55.0u	1.927m	-	263.6m
20	2	17M	64.2u	1.100m	-	408.2m

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_29						
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	55.9u	1.649m	-	69.58m
2	3	14M	51.1u	1.607m	1.042m	544.9m
3	1	11M	88.0u	-	-	382.9m
4	1	5M	56.4u	-	-	481.2m
5	1	11M	63.7u	-	-	169.3m
6	1	7M	95.5u	-	-	458.4m
7	2	10M	86.4u	1.256m	-	565.3m
8	2	8M	78.9u	1.513m	-	173.8m
9	1	13M	81.3u	-	-	188.7m
10	2	9M	78.9u	1.345m	-	235.7m
11	2	18M	69.6u	1.496m	-	272.6m
12	2	12M	62.6u	1.627m	-	371.5m
13	3	6M	88.5u	1.733m	1.749m	183.7m
14	2	15M	96.1u	1.440m	-	598.3m
15	1	11M	84.2u	-	-	520.8m
16	2	13M	78.6u	1.129m	-	662.5m
17	2	19M	98.9u	1.570m	-	433.6m
18	2	17M	87.1u	956.9u	-	503.6m

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	13M	75.0u	1.677m	-	125.6m
2	2	7M	55.7u	1.765m	-	354.3m
3	2	9M	76.1u	1.444m	-	305.6m
4	1	9M	74.2u	-	-	188.1m
5	2	10M	55.5u	1.891m	-	400.1m
6	2	18M	69.2u	1.442m	-	6.288m
7	1	8M	92.3u	-	-	1.275
8	1	11M	74.4u	-	-	949.1m
9	1	12M	53.7u	-	-	407.1m

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	Yes
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	Yes
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	Yes
28	9	1.0u	333.0u	Yes
29	9	1.0u	333.0u	Yes
30	9	1.0u	333.0u	Yes
			Detection Rate: 100.0 %	

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	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	Yes
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	Yes
28	HOP_FREQ_SEQ_28	Yes
29	HOP_FREQ_SEQ_29	Yes
30	HOP_FREQ_SEQ_30	Yes
		Detection Rate: 100.0 %

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.385G	2	5.276G	3	5.300G	4	5.598G
5	5.687G	6	5.421G	7	5.488G	8	5.369G
9	5.252G	10	5.711G	11	5.638G	12	5.651G
13	5.549G	14	5.526G	15	5.688G	16	5.497G
17	5.392G	18	5.534G	19	5.395G	20	5.386G
21	5.361G	22	5.302G	23	5.318G	24	5.712G
25	5.390G	26	5.510G	27	5.678G	28	5.312G
29	5.251G	30	5.425G	31	5.503G	32	5.589G
33	5.681G	34	5.517G	35	5.701G	36	5.404G
37	5.525G	38	5.575G	39	5.449G	40	5.680G
41	5.650G	42	5.275G	43	5.717G	44	5.296G
45	5.437G	46	5.603G	47	5.329G	48	5.626G
49	5.405G	50	5.345G	51	5.346G	52	5.512G
53	5.558G	54	5.399G	55	5.578G	56	5.451G
57	5.301G	58	5.264G	59	5.368G	60	5.672G
61	5.362G	62	5.715G	63	5.676G	64	5.486G
65	5.723G	66	5.573G	67	5.580G	68	5.347G
69	5.267G	70	5.466G	71	5.721G	72	5.524G
73	5.699G	74	5.297G	75	5.261G	76	5.560G
77	5.571G	78	5.576G	79	5.710G	80	5.535G
81	5.322G	82	5.662G	83	5.284G	84	5.704G
85	5.601G	86	5.703G	87	5.310G	88	5.653G
89	5.450G	90	5.507G	91	5.468G	92	5.263G
93	5.562G	94	5.494G	95	5.481G	96	5.256G
97	5.350G	98	5.280G	99	5.574G	100	5.266G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.461G	2	5.680G	3	5.607G	4	5.495G
5	5.281G	6	5.401G	7	5.374G	8	5.352G
9	5.522G	10	5.427G	11	5.521G	12	5.277G
13	5.426G	14	5.652G	15	5.541G	16	5.700G
17	5.662G	18	5.713G	19	5.573G	20	5.314G
21	5.278G	22	5.347G	23	5.440G	24	5.500G
25	5.679G	26	5.675G	27	5.350G	28	5.690G
29	5.337G	30	5.498G	31	5.709G	32	5.647G
33	5.364G	34	5.306G	35	5.563G	36	5.616G
37	5.543G	38	5.301G	39	5.485G	40	5.285G
41	5.591G	42	5.416G	43	5.564G	44	5.446G
45	5.250G	46	5.676G	47	5.582G	48	5.411G
49	5.302G	50	5.348G	51	5.436G	52	5.701G
53	5.359G	54	5.448G	55	5.474G	56	5.651G
57	5.419G	58	5.551G	59	5.297G	60	5.672G
61	5.471G	62	5.390G	63	5.611G	64	5.496G
65	5.714G	66	5.645G	67	5.706G	68	5.368G
69	5.424G	70	5.674G	71	5.545G	72	5.346G
73	5.507G	74	5.547G	75	5.621G	76	5.646G
77	5.403G	78	5.315G	79	5.312G	80	5.398G
81	5.376G	82	5.288G	83	5.413G	84	5.476G
85	5.692G	86	5.533G	87	5.371G	88	5.605G
89	5.380G	90	5.569G	91	5.399G	92	5.612G
93	5.572G	94	5.606G	95	5.261G	96	5.561G
97	5.562G	98	5.290G	99	5.602G	100	5.384G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.688G	2	5.404G	3	5.669G	4	5.460G
5	5.640G	6	5.591G	7	5.394G	8	5.507G
9	5.499G	10	5.544G	11	5.673G	12	5.504G
13	5.401G	14	5.408G	15	5.451G	16	5.532G
17	5.690G	18	5.297G	19	5.439G	20	5.437G
21	5.708G	22	5.347G	23	5.327G	24	5.414G
25	5.299G	26	5.661G	27	5.694G	28	5.535G
29	5.580G	30	5.634G	31	5.456G	32	5.350G
33	5.384G	34	5.418G	35	5.285G	36	5.264G
37	5.685G	38	5.720G	39	5.612G	40	5.303G
41	5.508G	42	5.389G	43	5.430G	44	5.372G
45	5.526G	46	5.268G	47	5.431G	48	5.578G
49	5.420G	50	5.538G	51	5.707G	52	5.631G
53	5.672G	54	5.250G	55	5.432G	56	5.379G
57	5.549G	58	5.550G	59	5.524G	60	5.471G
61	5.361G	62	5.371G	63	5.317G	64	5.393G
65	5.632G	66	5.312G	67	5.373G	68	5.588G
69	5.453G	70	5.619G	71	5.411G	72	5.421G
73	5.477G	74	5.604G	75	5.375G	76	5.296G
77	5.621G	78	5.445G	79	5.599G	80	5.680G
81	5.575G	82	5.573G	83	5.260G	84	5.510G
85	5.461G	86	5.537G	87	5.552G	88	5.367G
89	5.556G	90	5.583G	91	5.509G	92	5.608G
93	5.520G	94	5.502G	95	5.419G	96	5.545G
97	5.698G	98	5.582G	99	5.497G	100	5.567G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.661G	2	5.365G	3	5.583G	4	5.321G
5	5.263G	6	5.287G	7	5.419G	8	5.315G
9	5.317G	10	5.668G	11	5.622G	12	5.627G
13	5.463G	14	5.278G	15	5.703G	16	5.445G
17	5.606G	18	5.392G	19	5.469G	20	5.643G
21	5.603G	22	5.261G	23	5.710G	24	5.637G
25	5.581G	26	5.462G	27	5.486G	28	5.347G
29	5.485G	30	5.389G	31	5.626G	32	5.716G
33	5.390G	34	5.612G	35	5.688G	36	5.481G
37	5.515G	38	5.432G	39	5.388G	40	5.720G
41	5.505G	42	5.698G	43	5.459G	44	5.479G
45	5.702G	46	5.514G	47	5.566G	48	5.369G
49	5.339G	50	5.391G	51	5.376G	52	5.664G
53	5.460G	54	5.393G	55	5.671G	56	5.299G
57	5.378G	58	5.704G	59	5.350G	60	5.701G
61	5.264G	62	5.509G	63	5.571G	64	5.325G
65	5.685G	66	5.467G	67	5.470G	68	5.665G
69	5.439G	70	5.346G	71	5.724G	72	5.655G
73	5.416G	74	5.458G	75	5.651G	76	5.435G
77	5.654G	78	5.301G	79	5.254G	80	5.277G
81	5.591G	82	5.542G	83	5.642G	84	5.518G
85	5.511G	86	5.600G	87	5.589G	88	5.273G
89	5.345G	90	5.256G	91	5.567G	92	5.493G
93	5.413G	94	5.586G	95	5.281G	96	5.547G
97	5.401G	98	5.682G	99	5.442G	100	5.598G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.588G	2	5.437G	3	5.627G	4	5.433G
5	5.467G	6	5.332G	7	5.367G	8	5.350G
9	5.306G	10	5.645G	11	5.722G	12	5.529G
13	5.403G	14	5.309G	15	5.404G	16	5.495G
17	5.455G	18	5.550G	19	5.659G	20	5.487G
21	5.584G	22	5.701G	23	5.381G	24	5.520G
25	5.710G	26	5.590G	27	5.633G	28	5.426G
29	5.408G	30	5.456G	31	5.552G	32	5.251G
33	5.410G	34	5.498G	35	5.583G	36	5.301G
37	5.561G	38	5.438G	39	5.396G	40	5.451G
41	5.679G	42	5.507G	43	5.428G	44	5.283G
45	5.387G	46	5.720G	47	5.391G	48	5.716G
49	5.361G	50	5.557G	51	5.436G	52	5.365G
53	5.501G	54	5.439G	55	5.546G	56	5.364G
57	5.640G	58	5.359G	59	5.458G	60	5.461G
61	5.340G	62	5.638G	63	5.318G	64	5.523G
65	5.338G	66	5.279G	67	5.296G	68	5.429G
69	5.469G	70	5.524G	71	5.407G	72	5.334G
73	5.606G	74	5.409G	75	5.651G	76	5.263G
77	5.486G	78	5.532G	79	5.416G	80	5.543G
81	5.253G	82	5.667G	83	5.581G	84	5.578G
85	5.351G	86	5.373G	87	5.427G	88	5.600G
89	5.690G	90	5.696G	91	5.704G	92	5.452G
93	5.252G	94	5.535G	95	5.683G	96	5.605G
97	5.547G	98	5.609G	99	5.648G	100	5.647G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.591G	2	5.393G	3	5.324G	4	5.501G
5	5.717G	6	5.526G	7	5.397G	8	5.507G
9	5.423G	10	5.365G	11	5.711G	12	5.261G
13	5.440G	14	5.456G	15	5.499G	16	5.293G
17	5.694G	18	5.358G	19	5.336G	20	5.284G
21	5.626G	22	5.673G	23	5.371G	24	5.274G
25	5.617G	26	5.652G	27	5.703G	28	5.301G
29	5.684G	30	5.614G	31	5.644G	32	5.637G
33	5.532G	34	5.595G	35	5.370G	36	5.612G
37	5.593G	38	5.424G	39	5.504G	40	5.322G
41	5.410G	42	5.394G	43	5.598G	44	5.594G
45	5.622G	46	5.503G	47	5.431G	48	5.638G
49	5.282G	50	5.434G	51	5.388G	52	5.383G
53	5.295G	54	5.458G	55	5.416G	56	5.318G
57	5.412G	58	5.389G	59	5.610G	60	5.621G
61	5.453G	62	5.292G	63	5.266G	64	5.587G
65	5.564G	66	5.517G	67	5.660G	68	5.529G
69	5.683G	70	5.254G	71	5.262G	72	5.463G
73	5.386G	74	5.549G	75	5.689G	76	5.335G
77	5.543G	78	5.687G	79	5.539G	80	5.408G
81	5.330G	82	5.589G	83	5.321G	84	5.567G
85	5.681G	86	5.427G	87	5.560G	88	5.481G
89	5.636G	90	5.556G	91	5.280G	92	5.446G
93	5.693G	94	5.417G	95	5.527G	96	5.702G
97	5.401G	98	5.577G	99	5.466G	100	5.541G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.468G	2	5.348G	3	5.257G	4	5.675G
5	5.393G	6	5.691G	7	5.497G	8	5.408G
9	5.671G	10	5.537G	11	5.495G	12	5.637G
13	5.301G	14	5.723G	15	5.613G	16	5.591G
17	5.620G	18	5.273G	19	5.560G	20	5.391G
21	5.455G	22	5.250G	23	5.318G	24	5.496G
25	5.581G	26	5.442G	27	5.374G	28	5.698G
29	5.631G	30	5.390G	31	5.389G	32	5.713G
33	5.718G	34	5.527G	35	5.687G	36	5.262G
37	5.566G	38	5.658G	39	5.616G	40	5.385G
41	5.397G	42	5.299G	43	5.395G	44	5.282G
45	5.338G	46	5.539G	47	5.640G	48	5.672G
49	5.639G	50	5.724G	51	5.375G	52	5.319G
53	5.722G	54	5.304G	55	5.485G	56	5.444G
57	5.677G	58	5.536G	59	5.336G	60	5.653G
61	5.474G	62	5.286G	63	5.575G	64	5.648G
65	5.517G	66	5.379G	67	5.287G	68	5.469G
69	5.422G	70	5.478G	71	5.666G	72	5.636G
73	5.269G	74	5.362G	75	5.583G	76	5.547G
77	5.642G	78	5.559G	79	5.357G	80	5.350G
81	5.384G	82	5.349G	83	5.431G	84	5.293G
85	5.699G	86	5.504G	87	5.535G	88	5.638G
89	5.354G	90	5.644G	91	5.596G	92	5.599G
93	5.373G	94	5.565G	95	5.436G	96	5.476G
97	5.438G	98	5.524G	99	5.662G	100	5.258G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.254G	2	5.625G	3	5.555G	4	5.706G
5	5.500G	6	5.549G	7	5.414G	8	5.448G
9	5.494G	10	5.639G	11	5.506G	12	5.305G
13	5.505G	14	5.491G	15	5.469G	16	5.575G
17	5.439G	18	5.465G	19	5.251G	20	5.476G
21	5.375G	22	5.676G	23	5.444G	24	5.640G
25	5.668G	26	5.370G	27	5.670G	28	5.655G
29	5.497G	30	5.541G	31	5.258G	32	5.681G
33	5.492G	34	5.415G	35	5.289G	36	5.433G
37	5.520G	38	5.272G	39	5.647G	40	5.683G
41	5.441G	42	5.336G	43	5.363G	44	5.652G
45	5.644G	46	5.280G	47	5.651G	48	5.538G
49	5.319G	50	5.510G	51	5.311G	52	5.339G
53	5.615G	54	5.605G	55	5.695G	56	5.412G
57	5.685G	58	5.297G	59	5.521G	60	5.493G
61	5.716G	62	5.711G	63	5.270G	64	5.667G
65	5.671G	66	5.335G	67	5.340G	68	5.486G
69	5.712G	70	5.313G	71	5.364G	72	5.544G
73	5.468G	74	5.707G	75	5.515G	76	5.649G
77	5.626G	78	5.300G	79	5.587G	80	5.457G
81	5.264G	82	5.369G	83	5.343G	84	5.385G
85	5.533G	86	5.317G	87	5.606G	88	5.420G
89	5.471G	90	5.443G	91	5.291G	92	5.569G
93	5.564G	94	5.257G	95	5.403G	96	5.459G
97	5.574G	98	5.456G	99	5.404G	100	5.509G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.722G	2	5.552G	3	5.596G	4	5.662G
5	5.709G	6	5.540G	7	5.269G	8	5.342G
9	5.279G	10	5.407G	11	5.640G	12	5.285G
13	5.647G	14	5.690G	15	5.370G	16	5.271G
17	5.469G	18	5.569G	19	5.537G	20	5.652G
21	5.447G	22	5.707G	23	5.304G	24	5.441G
25	5.611G	26	5.601G	27	5.318G	28	5.527G
29	5.289G	30	5.372G	31	5.637G	32	5.436G
33	5.693G	34	5.672G	35	5.684G	36	5.689G
37	5.383G	38	5.283G	39	5.394G	40	5.440G
41	5.336G	42	5.519G	43	5.607G	44	5.698G
45	5.410G	46	5.699G	47	5.505G	48	5.470G
49	5.581G	50	5.555G	51	5.427G	52	5.523G
53	5.556G	54	5.458G	55	5.335G	56	5.623G
57	5.377G	58	5.663G	59	5.275G	60	5.597G
61	5.656G	62	5.716G	63	5.385G	64	5.455G
65	5.661G	66	5.665G	67	5.584G	68	5.415G
69	5.352G	70	5.333G	71	5.351G	72	5.592G
73	5.671G	74	5.462G	75	5.400G	76	5.599G
77	5.619G	78	5.497G	79	5.309G	80	5.460G
81	5.375G	82	5.425G	83	5.381G	84	5.644G
85	5.593G	86	5.502G	87	5.500G	88	5.265G
89	5.452G	90	5.355G	91	5.618G	92	5.544G
93	5.439G	94	5.274G	95	5.476G	96	5.525G
97	5.634G	98	5.673G	99	5.297G	100	5.670G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.513G	2	5.646G	3	5.553G	4	5.366G
5	5.689G	6	5.715G	7	5.481G	8	5.626G
9	5.363G	10	5.483G	11	5.668G	12	5.448G
13	5.623G	14	5.542G	15	5.316G	16	5.467G
17	5.624G	18	5.253G	19	5.516G	20	5.328G
21	5.292G	22	5.414G	23	5.639G	24	5.437G
25	5.353G	26	5.416G	27	5.536G	28	5.693G
29	5.371G	30	5.259G	31	5.556G	32	5.482G
33	5.570G	34	5.713G	35	5.333G	36	5.284G
37	5.374G	38	5.311G	39	5.687G	40	5.277G
41	5.392G	42	5.486G	43	5.295G	44	5.607G
45	5.343G	46	5.549G	47	5.477G	48	5.318G
49	5.263G	50	5.461G	51	5.383G	52	5.614G
53	5.652G	54	5.464G	55	5.261G	56	5.681G
57	5.422G	58	5.527G	59	5.543G	60	5.273G
61	5.300G	62	5.308G	63	5.505G	64	5.601G
65	5.674G	66	5.256G	67	5.329G	68	5.425G
69	5.701G	70	5.396G	71	5.281G	72	5.372G
73	5.522G	74	5.572G	75	5.360G	76	5.533G
77	5.293G	78	5.375G	79	5.367G	80	5.518G
81	5.454G	82	5.359G	83	5.468G	84	5.365G
85	5.634G	86	5.723G	87	5.641G	88	5.616G
89	5.521G	90	5.430G	91	5.540G	92	5.345G
93	5.665G	94	5.347G	95	5.597G	96	5.286G
97	5.326G	98	5.419G	99	5.271G	100	5.494G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.671G	2	5.618G	3	5.555G	4	5.310G
5	5.352G	6	5.576G	7	5.263G	8	5.651G
9	5.266G	10	5.337G	11	5.700G	12	5.336G
13	5.538G	14	5.701G	15	5.276G	16	5.409G
17	5.650G	18	5.517G	19	5.403G	20	5.279G
21	5.261G	22	5.571G	23	5.412G	24	5.294G
25	5.525G	26	5.674G	27	5.296G	28	5.573G
29	5.383G	30	5.509G	31	5.572G	32	5.438G
33	5.413G	34	5.532G	35	5.556G	36	5.549G
37	5.473G	38	5.395G	39	5.534G	40	5.451G
41	5.349G	42	5.355G	43	5.426G	44	5.712G
45	5.627G	46	5.358G	47	5.486G	48	5.654G
49	5.391G	50	5.675G	51	5.640G	52	5.680G
53	5.304G	54	5.660G	55	5.568G	56	5.257G
57	5.578G	58	5.425G	59	5.342G	60	5.491G
61	5.354G	62	5.442G	63	5.446G	64	5.504G
65	5.250G	66	5.723G	67	5.714G	68	5.629G
69	5.503G	70	5.331G	71	5.385G	72	5.664G
73	5.283G	74	5.690G	75	5.274G	76	5.696G
77	5.320G	78	5.616G	79	5.394G	80	5.467G
81	5.717G	82	5.297G	83	5.270G	84	5.544G
85	5.393G	86	5.424G	87	5.474G	88	5.378G
89	5.613G	90	5.523G	91	5.465G	92	5.280G
93	5.704G	94	5.644G	95	5.338G	96	5.679G
97	5.346G	98	5.562G	99	5.691G	100	5.427G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.377G	2	5.504G	3	5.404G	4	5.455G
5	5.630G	6	5.392G	7	5.445G	8	5.406G
9	5.418G	10	5.324G	11	5.250G	12	5.269G
13	5.710G	14	5.359G	15	5.610G	16	5.304G
17	5.692G	18	5.295G	19	5.337G	20	5.456G
21	5.431G	22	5.419G	23	5.385G	24	5.511G
25	5.713G	26	5.442G	27	5.526G	28	5.698G
29	5.265G	30	5.259G	31	5.472G	32	5.709G
33	5.311G	34	5.271G	35	5.279G	36	5.577G
37	5.345G	38	5.282G	39	5.619G	40	5.353G
41	5.332G	42	5.289G	43	5.362G	44	5.662G
45	5.581G	46	5.588G	47	5.554G	48	5.614G
49	5.657G	50	5.329G	51	5.724G	52	5.268G
53	5.474G	54	5.274G	55	5.457G	56	5.652G
57	5.438G	58	5.615G	59	5.422G	60	5.611G
61	5.425G	62	5.396G	63	5.450G	64	5.437G
65	5.594G	66	5.399G	67	5.706G	68	5.296G
69	5.367G	70	5.513G	71	5.708G	72	5.277G
73	5.695G	74	5.317G	75	5.672G	76	5.386G
77	5.381G	78	5.498G	79	5.378G	80	5.521G
81	5.550G	82	5.415G	83	5.606G	84	5.400G
85	5.621G	86	5.580G	87	5.290G	88	5.462G
89	5.715G	90	5.687G	91	5.524G	92	5.441G
93	5.357G	94	5.416G	95	5.447G	96	5.305G
97	5.310G	98	5.395G	99	5.509G	100	5.414G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.339G	2	5.559G	3	5.543G	4	5.549G
5	5.250G	6	5.307G	7	5.335G	8	5.283G
9	5.563G	10	5.617G	11	5.683G	12	5.711G
13	5.465G	14	5.315G	15	5.351G	16	5.621G
17	5.670G	18	5.627G	19	5.478G	20	5.496G
21	5.517G	22	5.640G	23	5.303G	24	5.546G
25	5.591G	26	5.322G	27	5.649G	28	5.555G
29	5.330G	30	5.331G	31	5.641G	32	5.566G
33	5.623G	34	5.284G	35	5.702G	36	5.480G
37	5.505G	38	5.355G	39	5.446G	40	5.350G
41	5.272G	42	5.373G	43	5.573G	44	5.256G
45	5.387G	46	5.723G	47	5.377G	48	5.671G
49	5.372G	50	5.590G	51	5.417G	52	5.578G
53	5.394G	54	5.544G	55	5.722G	56	5.400G
57	5.700G	58	5.580G	59	5.466G	60	5.474G
61	5.614G	62	5.602G	63	5.461G	64	5.277G
65	5.483G	66	5.615G	67	5.716G	68	5.721G
69	5.457G	70	5.423G	71	5.348G	72	5.285G
73	5.631G	74	5.488G	75	5.665G	76	5.407G
77	5.448G	78	5.305G	79	5.697G	80	5.628G
81	5.374G	82	5.705G	83	5.682G	84	5.577G
85	5.538G	86	5.713G	87	5.313G	88	5.359G
89	5.392G	90	5.402G	91	5.528G	92	5.439G
93	5.320G	94	5.314G	95	5.553G	96	5.658G
97	5.367G	98	5.522G	99	5.509G	100	5.391G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.357G	2	5.586G	3	5.284G	4	5.349G
5	5.687G	6	5.437G	7	5.696G	8	5.458G
9	5.590G	10	5.601G	11	5.265G	12	5.371G
13	5.262G	14	5.515G	15	5.503G	16	5.378G
17	5.724G	18	5.297G	19	5.641G	20	5.554G
21	5.497G	22	5.654G	23	5.289G	24	5.372G
25	5.562G	26	5.539G	27	5.419G	28	5.406G
29	5.604G	30	5.254G	31	5.354G	32	5.403G
33	5.299G	34	5.383G	35	5.524G	36	5.520G
37	5.721G	38	5.361G	39	5.477G	40	5.591G
41	5.633G	42	5.529G	43	5.253G	44	5.698G
45	5.375G	46	5.367G	47	5.263G	48	5.325G
49	5.618G	50	5.659G	51	5.470G	52	5.518G
53	5.697G	54	5.313G	55	5.459G	56	5.595G
57	5.623G	58	5.584G	59	5.511G	60	5.347G
61	5.252G	62	5.333G	63	5.281G	64	5.488G
65	5.700G	66	5.635G	67	5.495G	68	5.261G
69	5.430G	70	5.387G	71	5.359G	72	5.693G
73	5.410G	74	5.661G	75	5.632G	76	5.620G
77	5.329G	78	5.271G	79	5.449G	80	5.450G
81	5.576G	82	5.454G	83	5.453G	84	5.282G
85	5.482G	86	5.660G	87	5.624G	88	5.652G
89	5.583G	90	5.338G	91	5.572G	92	5.600G
93	5.415G	94	5.630G	95	5.380G	96	5.287G
97	5.447G	98	5.519G	99	5.283G	100	5.538G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.298G	2	5.528G	3	5.664G	4	5.635G
5	5.716G	6	5.537G	7	5.577G	8	5.377G
9	5.671G	10	5.724G	11	5.426G	12	5.435G
13	5.678G	14	5.469G	15	5.437G	16	5.423G
17	5.525G	18	5.413G	19	5.308G	20	5.270G
21	5.666G	22	5.548G	23	5.681G	24	5.289G
25	5.506G	26	5.570G	27	5.499G	28	5.250G
29	5.676G	30	5.674G	31	5.439G	32	5.677G
33	5.517G	34	5.290G	35	5.667G	36	5.431G
37	5.707G	38	5.404G	39	5.262G	40	5.573G
41	5.501G	42	5.378G	43	5.705G	44	5.266G
45	5.379G	46	5.481G	47	5.596G	48	5.557G
49	5.344G	50	5.618G	51	5.405G	52	5.292G
53	5.586G	54	5.654G	55	5.685G	56	5.347G
57	5.417G	58	5.549G	59	5.254G	60	5.306G
61	5.461G	62	5.621G	63	5.316G	64	5.637G
65	5.340G	66	5.723G	67	5.397G	68	5.656G
69	5.353G	70	5.585G	71	5.617G	72	5.444G
73	5.453G	74	5.451G	75	5.407G	76	5.432G
77	5.655G	78	5.440G	79	5.583G	80	5.336G
81	5.721G	82	5.424G	83	5.561G	84	5.610G
85	5.341G	86	5.342G	87	5.509G	88	5.569G
89	5.271G	90	5.384G	91	5.560G	92	5.472G
93	5.658G	94	5.307G	95	5.595G	96	5.446G
97	5.503G	98	5.552G	99	5.704G	100	5.321G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.376G	2	5.546G	3	5.447G	4	5.658G
5	5.308G	6	5.571G	7	5.508G	8	5.471G
9	5.337G	10	5.624G	11	5.693G	12	5.374G
13	5.486G	14	5.445G	15	5.583G	16	5.553G
17	5.435G	18	5.664G	19	5.482G	20	5.504G
21	5.446G	22	5.612G	23	5.391G	24	5.419G
25	5.468G	26	5.559G	27	5.355G	28	5.669G
29	5.605G	30	5.616G	31	5.720G	32	5.620G
33	5.348G	34	5.405G	35	5.341G	36	5.688G
37	5.498G	38	5.594G	39	5.420G	40	5.389G
41	5.562G	42	5.708G	43	5.476G	44	5.261G
45	5.353G	46	5.493G	47	5.424G	48	5.347G
49	5.509G	50	5.625G	51	5.682G	52	5.678G
53	5.329G	54	5.433G	55	5.702G	56	5.429G
57	5.418G	58	5.342G	59	5.281G	60	5.448G
61	5.697G	62	5.634G	63	5.551G	64	5.293G
65	5.507G	66	5.580G	67	5.253G	68	5.312G
69	5.677G	70	5.459G	71	5.466G	72	5.492G
73	5.592G	74	5.608G	75	5.597G	76	5.444G
77	5.371G	78	5.373G	79	5.361G	80	5.689G
81	5.358G	82	5.567G	83	5.310G	84	5.462G
85	5.718G	86	5.417G	87	5.286G	88	5.452G
89	5.400G	90	5.623G	91	5.516G	92	5.532G
93	5.574G	94	5.558G	95	5.491G	96	5.262G
97	5.387G	98	5.679G	99	5.550G	100	5.311G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.357G	2	5.557G	3	5.598G	4	5.258G
5	5.685G	6	5.620G	7	5.491G	8	5.451G
9	5.524G	10	5.418G	11	5.646G	12	5.589G
13	5.455G	14	5.251G	15	5.292G	16	5.664G
17	5.631G	18	5.415G	19	5.669G	20	5.711G
21	5.265G	22	5.721G	23	5.254G	24	5.647G
25	5.481G	26	5.343G	27	5.299G	28	5.297G
29	5.674G	30	5.284G	31	5.607G	32	5.536G
33	5.708G	34	5.666G	35	5.271G	36	5.347G
37	5.363G	38	5.625G	39	5.370G	40	5.639G
41	5.303G	42	5.377G	43	5.369G	44	5.294G
45	5.581G	46	5.453G	47	5.447G	48	5.456G
49	5.306G	50	5.304G	51	5.329G	52	5.311G
53	5.525G	54	5.519G	55	5.638G	56	5.565G
57	5.703G	58	5.694G	59	5.431G	60	5.376G
61	5.477G	62	5.423G	63	5.684G	64	5.677G
65	5.523G	66	5.264G	67	5.518G	68	5.330G
69	5.438G	70	5.356G	71	5.610G	72	5.359G
73	5.534G	74	5.568G	75	5.556G	76	5.315G
77	5.678G	78	5.649G	79	5.386G	80	5.312G
81	5.360G	82	5.500G	83	5.574G	84	5.411G
85	5.543G	86	5.475G	87	5.593G	88	5.328G
89	5.476G	90	5.452G	91	5.621G	92	5.665G
93	5.585G	94	5.253G	95	5.613G	96	5.696G
97	5.402G	98	5.474G	99	5.277G	100	5.382G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.602G	2	5.690G	3	5.288G	4	5.427G
5	5.267G	6	5.415G	7	5.482G	8	5.503G
9	5.649G	10	5.613G	11	5.323G	12	5.499G
13	5.540G	14	5.484G	15	5.432G	16	5.263G
17	5.664G	18	5.568G	19	5.698G	20	5.518G
21	5.488G	22	5.592G	23	5.402G	24	5.349G
25	5.686G	26	5.638G	27	5.608G	28	5.593G
29	5.283G	30	5.715G	31	5.666G	32	5.711G
33	5.450G	34	5.343G	35	5.679G	36	5.330G
37	5.586G	38	5.397G	39	5.377G	40	5.385G
41	5.524G	42	5.331G	43	5.347G	44	5.286G
45	5.544G	46	5.364G	47	5.595G	48	5.612G
49	5.423G	50	5.697G	51	5.561G	52	5.588G
53	5.505G	54	5.413G	55	5.554G	56	5.534G
57	5.691G	58	5.682G	59	5.346G	60	5.642G
61	5.308G	62	5.335G	63	5.622G	64	5.684G
65	5.404G	66	5.572G	67	5.339G	68	5.604G
69	5.501G	70	5.399G	71	5.424G	72	5.457G
73	5.312G	74	5.374G	75	5.345G	76	5.362G
77	5.298G	78	5.606G	79	5.465G	80	5.302G
81	5.504G	82	5.722G	83	5.261G	84	5.640G
85	5.583G	86	5.655G	87	5.392G	88	5.708G
89	5.337G	90	5.282G	91	5.564G	92	5.696G
93	5.461G	94	5.670G	95	5.599G	96	5.294G
97	5.384G	98	5.470G	99	5.538G	100	5.578G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.319G	2	5.468G	3	5.703G	4	5.712G
5	5.569G	6	5.277G	7	5.533G	8	5.335G
9	5.697G	10	5.534G	11	5.668G	12	5.292G
13	5.453G	14	5.567G	15	5.322G	16	5.662G
17	5.443G	18	5.691G	19	5.632G	20	5.630G
21	5.324G	22	5.353G	23	5.708G	24	5.375G
25	5.671G	26	5.634G	27	5.695G	28	5.618G
29	5.435G	30	5.601G	31	5.300G	32	5.509G
33	5.706G	34	5.336G	35	5.713G	36	5.707G
37	5.486G	38	5.625G	39	5.328G	40	5.665G
41	5.653G	42	5.402G	43	5.442G	44	5.622G
45	5.633G	46	5.536G	47	5.347G	48	5.278G
49	5.478G	50	5.684G	51	5.267G	52	5.416G
53	5.382G	54	5.723G	55	5.459G	56	5.503G
57	5.714G	58	5.429G	59	5.398G	60	5.500G
61	5.373G	62	5.346G	63	5.289G	64	5.510G
65	5.409G	66	5.641G	67	5.411G	68	5.678G
69	5.372G	70	5.680G	71	5.378G	72	5.471G
73	5.699G	74	5.315G	75	5.497G	76	5.263G
77	5.652G	78	5.299G	79	5.313G	80	5.613G
81	5.331G	82	5.541G	83	5.456G	84	5.436G
85	5.693G	86	5.696G	87	5.259G	88	5.250G
89	5.672G	90	5.518G	91	5.447G	92	5.480G
93	5.418G	94	5.482G	95	5.268G	96	5.650G
97	5.719G	98	5.308G	99	5.419G	100	5.417G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.547G	2	5.481G	3	5.418G	4	5.573G
5	5.256G	6	5.674G	7	5.712G	8	5.662G
9	5.359G	10	5.321G	11	5.430G	12	5.294G
13	5.411G	14	5.630G	15	5.396G	16	5.629G
17	5.337G	18	5.555G	19	5.475G	20	5.644G
21	5.439G	22	5.393G	23	5.327G	24	5.667G
25	5.561G	26	5.404G	27	5.373G	28	5.440G
29	5.260G	30	5.298G	31	5.717G	32	5.477G
33	5.400G	34	5.514G	35	5.675G	36	5.684G
37	5.506G	38	5.559G	39	5.612G	40	5.656G
41	5.696G	42	5.363G	43	5.445G	44	5.253G
45	5.386G	46	5.572G	47	5.686G	48	5.416G
49	5.687G	50	5.295G	51	5.329G	52	5.354G
53	5.697G	54	5.562G	55	5.270G	56	5.495G
57	5.532G	58	5.570G	59	5.615G	60	5.663G
61	5.512G	62	5.464G	63	5.677G	64	5.529G
65	5.661G	66	5.683G	67	5.313G	68	5.649G
69	5.485G	70	5.521G	71	5.528G	72	5.451G
73	5.673G	74	5.723G	75	5.279G	76	5.388G
77	5.436G	78	5.646G	79	5.342G	80	5.643G
81	5.642G	82	5.257G	83	5.537G	84	5.335G
85	5.252G	86	5.711G	87	5.474G	88	5.405G
89	5.269G	90	5.701G	91	5.323G	92	5.360G
93	5.261G	94	5.540G	95	5.447G	96	5.394G
97	5.334G	98	5.517G	99	5.616G	100	5.549G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.560G	2	5.357G	3	5.330G	4	5.620G
5	5.654G	6	5.563G	7	5.513G	8	5.474G
9	5.649G	10	5.346G	11	5.315G	12	5.667G
13	5.325G	14	5.257G	15	5.362G	16	5.722G
17	5.281G	18	5.710G	19	5.312G	20	5.634G
21	5.658G	22	5.303G	23	5.323G	24	5.629G
25	5.569G	26	5.466G	27	5.661G	28	5.608G
29	5.524G	30	5.262G	31	5.603G	32	5.272G
33	5.724G	34	5.300G	35	5.704G	36	5.276G
37	5.529G	38	5.426G	39	5.698G	40	5.592G
41	5.403G	42	5.310G	43	5.468G	44	5.548G
45	5.657G	46	5.589G	47	5.616G	48	5.546G
49	5.628G	50	5.481G	51	5.398G	52	5.349G
53	5.671G	54	5.417G	55	5.641G	56	5.652G
57	5.651G	58	5.465G	59	5.455G	60	5.547G
61	5.693G	62	5.656G	63	5.406G	64	5.369G
65	5.555G	66	5.684G	67	5.598G	68	5.320G
69	5.707G	70	5.336G	71	5.682G	72	5.672G
73	5.614G	74	5.444G	75	5.602G	76	5.291G
77	5.578G	78	5.493G	79	5.587G	80	5.527G
81	5.517G	82	5.338G	83	5.329G	84	5.469G
85	5.253G	86	5.505G	87	5.535G	88	5.450G
89	5.355G	90	5.519G	91	5.337G	92	5.296G
93	5.714G	94	5.428G	95	5.454G	96	5.264G
97	5.532G	98	5.261G	99	5.470G	100	5.413G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.606G	2	5.512G	3	5.501G	4	5.623G
5	5.354G	6	5.469G	7	5.514G	8	5.459G
9	5.546G	10	5.288G	11	5.367G	12	5.326G
13	5.476G	14	5.578G	15	5.439G	16	5.320G
17	5.675G	18	5.308G	19	5.651G	20	5.385G
21	5.517G	22	5.581G	23	5.312G	24	5.471G
25	5.718G	26	5.564G	27	5.323G	28	5.527G
29	5.603G	30	5.648G	31	5.485G	32	5.359G
33	5.284G	34	5.657G	35	5.497G	36	5.518G
37	5.650G	38	5.445G	39	5.649G	40	5.511G
41	5.619G	42	5.659G	43	5.607G	44	5.597G
45	5.661G	46	5.276G	47	5.571G	48	5.409G
49	5.614G	50	5.437G	51	5.379G	52	5.524G
53	5.528G	54	5.273G	55	5.378G	56	5.304G
57	5.579G	58	5.576G	59	5.290G	60	5.695G
61	5.574G	62	5.457G	63	5.654G	64	5.440G
65	5.364G	66	5.646G	67	5.709G	68	5.486G
69	5.566G	70	5.534G	71	5.447G	72	5.342G
73	5.419G	74	5.306G	75	5.704G	76	5.611G
77	5.340G	78	5.458G	79	5.627G	80	5.355G
81	5.406G	82	5.608G	83	5.430G	84	5.418G
85	5.639G	86	5.268G	87	5.377G	88	5.612G
89	5.313G	90	5.541G	91	5.543G	92	5.335G
93	5.621G	94	5.503G	95	5.472G	96	5.680G
97	5.414G	98	5.343G	99	5.683G	100	5.271G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.356G	2	5.696G	3	5.678G	4	5.579G
5	5.642G	6	5.571G	7	5.703G	8	5.660G
9	5.656G	10	5.501G	11	5.684G	12	5.546G
13	5.709G	14	5.354G	15	5.343G	16	5.267G
17	5.557G	18	5.648G	19	5.473G	20	5.258G
21	5.260G	22	5.686G	23	5.570G	24	5.293G
25	5.700G	26	5.639G	27	5.276G	28	5.545G
29	5.404G	30	5.388G	31	5.665G	32	5.438G
33	5.683G	34	5.339G	35	5.723G	36	5.503G
37	5.721G	38	5.398G	39	5.672G	40	5.296G
41	5.254G	42	5.302G	43	5.326G	44	5.697G
45	5.704G	46	5.626G	47	5.569G	48	5.423G
49	5.517G	50	5.268G	51	5.397G	52	5.468G
53	5.280G	54	5.327G	55	5.300G	56	5.513G
57	5.471G	58	5.574G	59	5.342G	60	5.581G
61	5.591G	62	5.477G	63	5.328G	64	5.563G
65	5.541G	66	5.259G	67	5.717G	68	5.401G
69	5.333G	70	5.572G	71	5.367G	72	5.440G
73	5.265G	74	5.318G	75	5.301G	76	5.606G
77	5.432G	78	5.383G	79	5.411G	80	5.314G
81	5.437G	82	5.462G	83	5.613G	84	5.447G
85	5.692G	86	5.332G	87	5.640G	88	5.564G
89	5.406G	90	5.527G	91	5.534G	92	5.484G
93	5.589G	94	5.701G	95	5.441G	96	5.499G
97	5.602G	98	5.350G	99	5.586G	100	5.363G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.366G	2	5.370G	3	5.619G	4	5.321G
5	5.318G	6	5.582G	7	5.438G	8	5.598G
9	5.425G	10	5.539G	11	5.641G	12	5.499G
13	5.562G	14	5.279G	15	5.532G	16	5.602G
17	5.544G	18	5.688G	19	5.546G	20	5.700G
21	5.587G	22	5.324G	23	5.645G	24	5.693G
25	5.436G	26	5.628G	27	5.463G	28	5.635G
29	5.502G	30	5.388G	31	5.566G	32	5.354G
33	5.706G	34	5.442G	35	5.368G	36	5.691G
37	5.696G	38	5.387G	39	5.428G	40	5.709G
41	5.277G	42	5.672G	43	5.278G	44	5.467G
45	5.579G	46	5.573G	47	5.722G	48	5.259G
49	5.459G	50	5.272G	51	5.481G	52	5.409G
53	5.253G	54	5.417G	55	5.648G	56	5.605G
57	5.407G	58	5.414G	59	5.393G	60	5.646G
61	5.347G	62	5.367G	63	5.474G	64	5.386G
65	5.580G	66	5.384G	67	5.356G	68	5.339G
69	5.343G	70	5.446G	71	5.677G	72	5.450G
73	5.550G	74	5.262G	75	5.434G	76	5.335G
77	5.421G	78	5.441G	79	5.503G	80	5.718G
81	5.664G	82	5.342G	83	5.281G	84	5.634G
85	5.439G	86	5.331G	87	5.559G	88	5.644G
89	5.625G	90	5.371G	91	5.654G	92	5.424G
93	5.307G	94	5.363G	95	5.523G	96	5.337G
97	5.632G	98	5.270G	99	5.355G	100	5.536G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.507G	2	5.404G	3	5.381G	4	5.321G
5	5.494G	6	5.304G	7	5.430G	8	5.643G
9	5.572G	10	5.699G	11	5.684G	12	5.456G
13	5.532G	14	5.622G	15	5.582G	16	5.534G
17	5.570G	18	5.282G	19	5.556G	20	5.576G
21	5.270G	22	5.471G	23	5.626G	24	5.509G
25	5.283G	26	5.441G	27	5.468G	28	5.491G
29	5.662G	30	5.508G	31	5.376G	32	5.689G
33	5.480G	34	5.619G	35	5.403G	36	5.293G
37	5.573G	38	5.513G	39	5.329G	40	5.463G
41	5.373G	42	5.553G	43	5.371G	44	5.271G
45	5.485G	46	5.554G	47	5.649G	48	5.690G
49	5.398G	50	5.632G	51	5.658G	52	5.357G
53	5.692G	54	5.272G	55	5.253G	56	5.648G
57	5.288G	58	5.577G	59	5.402G	60	5.315G
61	5.268G	62	5.661G	63	5.276G	64	5.686G
65	5.351G	66	5.558G	67	5.675G	68	5.621G
69	5.697G	70	5.620G	71	5.654G	72	5.685G
73	5.510G	74	5.547G	75	5.353G	76	5.617G
77	5.310G	78	5.493G	79	5.457G	80	5.715G
81	5.461G	82	5.681G	83	5.548G	84	5.516G
85	5.724G	86	5.364G	87	5.590G	88	5.492G
89	5.631G	90	5.354G	91	5.451G	92	5.328G
93	5.472G	94	5.368G	95	5.333G	96	5.503G
97	5.486G	98	5.475G	99	5.551G	100	5.286G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.451G	2	5.323G	3	5.690G	4	5.555G
5	5.583G	6	5.384G	7	5.719G	8	5.495G
9	5.342G	10	5.628G	11	5.476G	12	5.689G
13	5.574G	14	5.375G	15	5.419G	16	5.579G
17	5.277G	18	5.394G	19	5.677G	20	5.344G
21	5.601G	22	5.260G	23	5.688G	24	5.528G
25	5.599G	26	5.478G	27	5.364G	28	5.561G
29	5.352G	30	5.713G	31	5.391G	32	5.269G
33	5.383G	34	5.397G	35	5.330G	36	5.355G
37	5.412G	38	5.553G	39	5.650G	40	5.457G
41	5.326G	42	5.460G	43	5.672G	44	5.532G
45	5.517G	46	5.590G	47	5.638G	48	5.610G
49	5.289G	50	5.556G	51	5.676G	52	5.252G
53	5.516G	54	5.292G	55	5.450G	56	5.533G
57	5.324G	58	5.687G	59	5.321G	60	5.293G
61	5.567G	62	5.511G	63	5.480G	64	5.393G
65	5.648G	66	5.306G	67	5.538G	68	5.328G
69	5.691G	70	5.288G	71	5.722G	72	5.300G
73	5.497G	74	5.264G	75	5.438G	76	5.492G
77	5.535G	78	5.667G	79	5.584G	80	5.448G
81	5.404G	82	5.547G	83	5.256G	84	5.550G
85	5.661G	86	5.305G	87	5.506G	88	5.481G
89	5.349G	90	5.442G	91	5.420G	92	5.464G
93	5.285G	94	5.334G	95	5.663G	96	5.548G
97	5.266G	98	5.253G	99	5.259G	100	5.336G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.353G	2	5.648G	3	5.555G	4	5.690G
5	5.260G	6	5.692G	7	5.446G	8	5.658G
9	5.604G	10	5.691G	11	5.445G	12	5.259G
13	5.551G	14	5.495G	15	5.717G	16	5.461G
17	5.421G	18	5.605G	19	5.546G	20	5.666G
21	5.499G	22	5.601G	23	5.418G	24	5.695G
25	5.316G	26	5.553G	27	5.572G	28	5.256G
29	5.367G	30	5.693G	31	5.262G	32	5.285G
33	5.440G	34	5.593G	35	5.701G	36	5.578G
37	5.510G	38	5.324G	39	5.665G	40	5.314G
41	5.538G	42	5.448G	43	5.290G	44	5.265G
45	5.429G	46	5.339G	47	5.410G	48	5.575G
49	5.641G	50	5.364G	51	5.584G	52	5.462G
53	5.315G	54	5.550G	55	5.419G	56	5.521G
57	5.501G	58	5.527G	59	5.529G	60	5.266G
61	5.411G	62	5.323G	63	5.274G	64	5.301G
65	5.390G	66	5.639G	67	5.505G	68	5.381G
69	5.394G	70	5.571G	71	5.712G	72	5.306G
73	5.417G	74	5.617G	75	5.549G	76	5.481G
77	5.363G	78	5.407G	79	5.352G	80	5.272G
81	5.564G	82	5.612G	83	5.638G	84	5.496G
85	5.707G	86	5.560G	87	5.408G	88	5.377G
89	5.680G	90	5.404G	91	5.663G	92	5.492G
93	5.288G	94	5.587G	95	5.515G	96	5.396G
97	5.284G	98	5.400G	99	5.403G	100	5.671G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.413G	2	5.260G	3	5.632G	4	5.500G
5	5.527G	6	5.280G	7	5.298G	8	5.585G
9	5.353G	10	5.457G	11	5.293G	12	5.476G
13	5.305G	14	5.266G	15	5.631G	16	5.707G
17	5.494G	18	5.408G	19	5.622G	20	5.301G
21	5.626G	22	5.637G	23	5.451G	24	5.300G
25	5.428G	26	5.397G	27	5.344G	28	5.481G
29	5.274G	30	5.372G	31	5.321G	32	5.395G
33	5.576G	34	5.552G	35	5.504G	36	5.255G
37	5.444G	38	5.700G	39	5.595G	40	5.436G
41	5.279G	42	5.472G	43	5.402G	44	5.275G
45	5.401G	46	5.264G	47	5.381G	48	5.456G
49	5.583G	50	5.628G	51	5.414G	52	5.692G
53	5.674G	54	5.406G	55	5.644G	56	5.571G
57	5.431G	58	5.491G	59	5.496G	60	5.307G
61	5.635G	62	5.624G	63	5.541G	64	5.336G
65	5.573G	66	5.712G	67	5.651G	68	5.691G
69	5.554G	70	5.295G	71	5.312G	72	5.695G
73	5.250G	74	5.297G	75	5.713G	76	5.435G
77	5.441G	78	5.368G	79	5.581G	80	5.559G
81	5.288G	82	5.633G	83	5.322G	84	5.455G
85	5.524G	86	5.291G	87	5.323G	88	5.369G
89	5.309G	90	5.570G	91	5.642G	92	5.332G
93	5.442G	94	5.458G	95	5.510G	96	5.650G
97	5.390G	98	5.668G	99	5.654G	100	5.262G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.350G	2	5.722G	3	5.551G	4	5.562G
5	5.341G	6	5.277G	7	5.407G	8	5.598G
9	5.357G	10	5.525G	11	5.359G	12	5.672G
13	5.565G	14	5.544G	15	5.265G	16	5.296G
17	5.536G	18	5.481G	19	5.639G	20	5.397G
21	5.450G	22	5.659G	23	5.292G	24	5.597G
25	5.455G	26	5.333G	27	5.637G	28	5.676G
29	5.346G	30	5.608G	31	5.580G	32	5.575G
33	5.467G	34	5.471G	35	5.313G	36	5.572G
37	5.609G	38	5.476G	39	5.698G	40	5.439G
41	5.570G	42	5.336G	43	5.613G	44	5.279G
45	5.437G	46	5.513G	47	5.258G	48	5.555G
49	5.588G	50	5.515G	51	5.506G	52	5.400G
53	5.285G	54	5.614G	55	5.353G	56	5.449G
57	5.276G	58	5.641G	59	5.334G	60	5.516G
61	5.379G	62	5.281G	63	5.257G	64	5.708G
65	5.629G	66	5.262G	67	5.705G	68	5.251G
69	5.585G	70	5.459G	71	5.404G	72	5.704G
73	5.612G	74	5.377G	75	5.268G	76	5.662G
77	5.495G	78	5.713G	79	5.543G	80	5.282G
81	5.524G	82	5.620G	83	5.302G	84	5.295G
85	5.650G	86	5.344G	87	5.573G	88	5.567G
89	5.558G	90	5.699G	91	5.703G	92	5.559G
93	5.337G	94	5.384G	95	5.478G	96	5.457G
97	5.252G	98	5.406G	99	5.343G	100	5.441G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.656G	2	5.253G	3	5.619G	4	5.625G
5	5.707G	6	5.597G	7	5.642G	8	5.312G
9	5.369G	10	5.492G	11	5.383G	12	5.536G
13	5.670G	14	5.575G	15	5.432G	16	5.621G
17	5.513G	18	5.455G	19	5.519G	20	5.480G
21	5.640G	22	5.418G	23	5.541G	24	5.325G
25	5.375G	26	5.386G	27	5.552G	28	5.262G
29	5.491G	30	5.302G	31	5.611G	32	5.610G
33	5.683G	34	5.509G	35	5.330G	36	5.568G
37	5.407G	38	5.644G	39	5.674G	40	5.708G
41	5.704G	42	5.408G	43	5.546G	44	5.484G
45	5.716G	46	5.700G	47	5.315G	48	5.317G
49	5.417G	50	5.591G	51	5.290G	52	5.444G
53	5.542G	54	5.359G	55	5.364G	56	5.329G
57	5.353G	58	5.497G	59	5.286G	60	5.391G
61	5.694G	62	5.520G	63	5.550G	64	5.424G
65	5.583G	66	5.404G	67	5.434G	68	5.620G
69	5.279G	70	5.309G	71	5.303G	72	5.559G
73	5.472G	74	5.483G	75	5.453G	76	5.310G
77	5.494G	78	5.322G	79	5.595G	80	5.338G
81	5.311G	82	5.327G	83	5.294G	84	5.557G
85	5.459G	86	5.493G	87	5.340G	88	5.313G
89	5.394G	90	5.658G	91	5.681G	92	5.655G
93	5.594G	94	5.720G	95	5.377G	96	5.609G
97	5.265G	98	5.348G	99	5.628G	100	5.360G