Dynamic Frequency Selection (DFS)

Test Report

Product Name	Industrial 802.11a/b/g/n AP/Client/Bridge
Model No	AWK-3131AXXXXXX (x=0-9,A-Z, blank or dash for marketing purpose and no impact safety related critical components and constructions)
FCC ID	SLE-WAPN005

Applicant	MOXA Inc.
Address	FL.4, NO. 135. LANE 235, BAOQIAO RD. XINDIAN DIST., NEW TAIPEI CITY, TAIWAN

Date of Receipt	March 05, 2014
Issued Date	July 20, 2015
Report No.	14C0548R-RFUSP09V00
Report Version	V1.0

ilac-MRA TAF Testing Laboratory 3023

The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

This report must not be used to claim product endorsement by TAF or any agency of the government.

DFS Test Report

Issued Date: July 20, 2015
Report No.: 14C0548R-RFUSP09V00

Product Name	Industrial 802.11a/b/g/n AP/Client/Bridge
Applicant	MOXA Inc.
Address	FL.4, NO. 135. LANE 235, BAOQIAO RD. XINDIAN DIST., NEW TAIPEI CITY, TAIWAN
Manufacturer	MOXA Inc.
Model No.	AWK-3131AXXXXXX (x=0-9,A-Z, blank or dash for marketing purpose and no impact safety related critical components and constructions)
FCC ID.	SLE-WAPN005
EUT Rated Voltage	DC 12~48V
EUT Test Voltage	DC 12V
Trade Name	MOXA
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E 15.407 (h): 2014 KDB 905462 D02, KDB 905462 D04, KDB 905462 D06 FCC 14-30
Test Result	Complied

Documented By : Rita Huang

(Senior Adm. Specialist / Rita Huang)

Tested By : Tom Hsieh

(Vice Supervisor / Tom Hsieh)

Approved By :

(Director / Vincent Lin)

TABLE OF CONTENTS

1. GENERAL INFORMATION

1.1. Standard Requirement

FCC Part 15.407:

U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30dBm. A TPC mechanism is not required for systems with an E.I.R.P. of less than 500mW.

U-NII devices operating in the 5.25-5.35 GHz and 5.47-5.725 GHz bands shall employ a DFS radar detection mechanism to detect the presence of radar systems and to avoid co-channel operation with radar systems.

1.2. EUT Description

Product Name	Industrial 802.11a/b/g/n AP/Client/Bridge
Trade Name	MOXA
FCC ID.	SLE-WAPN005
Model No.	AWK-3131AXXXXXX (x=0-9,A-Z, blank or dash for marketing purpose and no impact safety related critical components and constructions)
DFS Frequency Range	5260-5320MHz, 5500-5580MHz,5660-5700MHz
Number of DFS Channels	802.11a/n-20MHz: 12; 802.11n-40MHz: 5
Data Rate	802.11a: 6-54Mbps 802.11n: 6.5-300Mbps
Channel Control	Auto
Type of Modulation	802.11a/n:OFDM BPSK, QPSK, 16QAM, 64QAM
Channel Bandwidth	20/40MHz
DFS Function	■ Master □ Slave
TPC Function	■ <500mW not required □ ≧ 500mW employ a TPC
Communication Mode	■ IP Based Systems □ Frame Based System □ Other System
Antenna Gain	Refer to the table “Antenna List”

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	KINSUN	ANT-WDB-O-2 BK	Dipole	2.34dBi For 5.15~5.35GHz 2.34dBi For 5.47~5.725GHz
2	KINSUN	ANT-WDB-ANM-0502	Dipole	1.41dBi For 5.15~5.35GHz 1.41dBi For 5.47~5.725GHz

802.11a/n-20MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 52:	5260 MHz	Channel 56:	5280 MHz	Channel 60:	5300 MHz	Channel 64:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz

802.11n-40MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 54:	5270 MHz	Channel 62:	5310 MHz	Channel 102:	5510 MHz	Channel 110:	5550 MHz
Channel 134:	5670 MHz						

Test Mode	Mode 1: Transmit + Ant 1 (802.11a-20BW) Mode 2: Transmit + Ant 1 (802.11n-40BW)

1.3. UNII Device Description

(1) The EUT operates in the following DFS band:

1. 5250-5350 MHz
2. 5470-5725 MHz

(2) The U-NII device maximum power is 14.42dBm and 16.76dBm(E.I.R.P).

Below are the available 50 ohm antenna assemblies and their corresponding gains. 0dBi gain was used to set the -63 dBm threshold level (-64dBm +1 dB) during calibration of the test setup.

Part No.	Peak Gain (dBi)
ANT-WDB-O-2 BK	2.34dBi For 5.15~5.35GHz 2.34dBi For 5.47~5.725GHz
ANT-WDB-ANM-0502	1.41dBi For 5.15~5.35GHz 1.41dBi For 5.47~5.725GHz

(3) WLAN traffic is generated by the test software "Iperf.exe" from the Master device to the Slave device and the transfer data rate >17%.

(4) For the 5250-5350 MHz and 5470-5725 MHz bands, the Master device provides, on aggregate, uniform loading of the spectrum across all devices by selecting an operating channel among the available channels using a random algorithm.

(5) This device does not exceed 27dBm (eirp), the transmit power control is not be tested.

(6) The client device is an Dell Latitude E5420 Notebook pc contains Intel WLAN radio Module card (Model Model :7260HMW). The Intel WLAN Module card FCC ID: PD97260H

1.4. Test Equipment

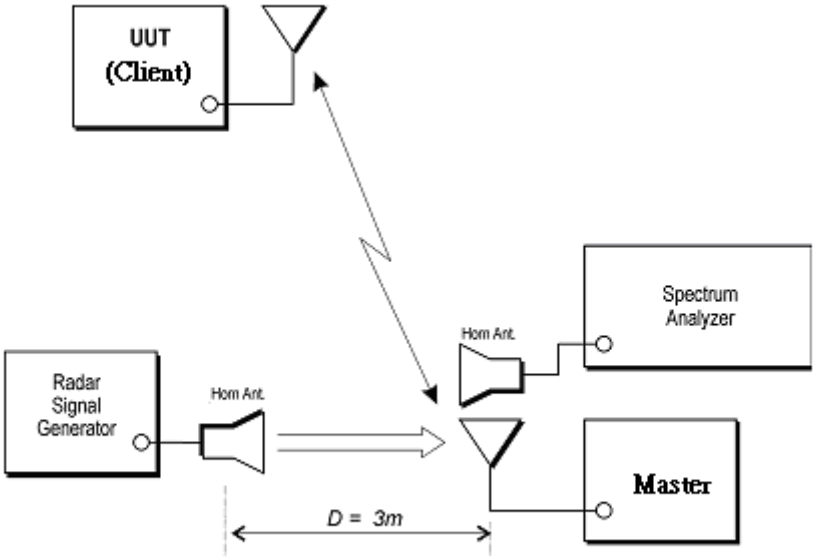
Dynamic Frequency Selection (DFS) / CTR

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
Spectrum Analyzer	Agilent	E4440A	MY46185846	July, 14, 2015
Vector Signal Generator	Agilent	E4438C	MY49070137	Nov, 25, 2014

Instrument	Manufacturer	Type No.	Serial No
Notebook Pc	Hp	HSTNN-155C	CNU8476RVZ
Notebook Pc	Dell	Latitude E5420	24357736765
RF Cable	WOKEN	L1406-031C	S02-130729-305
RF Cable	SUHNER	SUCOFLEX 106	3474516
Horn Antenna	SCHWARZBECK	BBHA9120D	867
Horn Antenna	SCHWARZBECK	BBHA9120D	868

Software	Manufacturer	Function
Agilent Signal Studio for Pulse Building V1.3.13.0	Agilent	Radar Signal Generation Software
Agilent DFS_TEST V6.9	Agilent	Radar Signal Generation Software
Media Player Classic v6.4.8.6	Gabest.org	Multimedia Player

1.5. Test Setup



1.6. DFS Detection Thresholds

(1) Interference Threshold value, Master or Client incorporating In-Service Monitoring

Maximum Transmit Power	Value (see note)
≥ 200 milliwatt	-64dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64dBm
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. **Note3:** EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

(2) 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 + approx. 60 milliseconds over remaining 10 seconds period (See Notes 1 and 2)
U-NII Detection Bandwidth	Minimum 100% of the 99% power bandwidth See Note 3.

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

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

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

1.7. Radar Test Waveforms

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

(1) Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	Roundup $\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{PRI_{\mu sec}}\right)\right\}$	60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

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

(2) Long Pulse Radar Test Signal

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

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

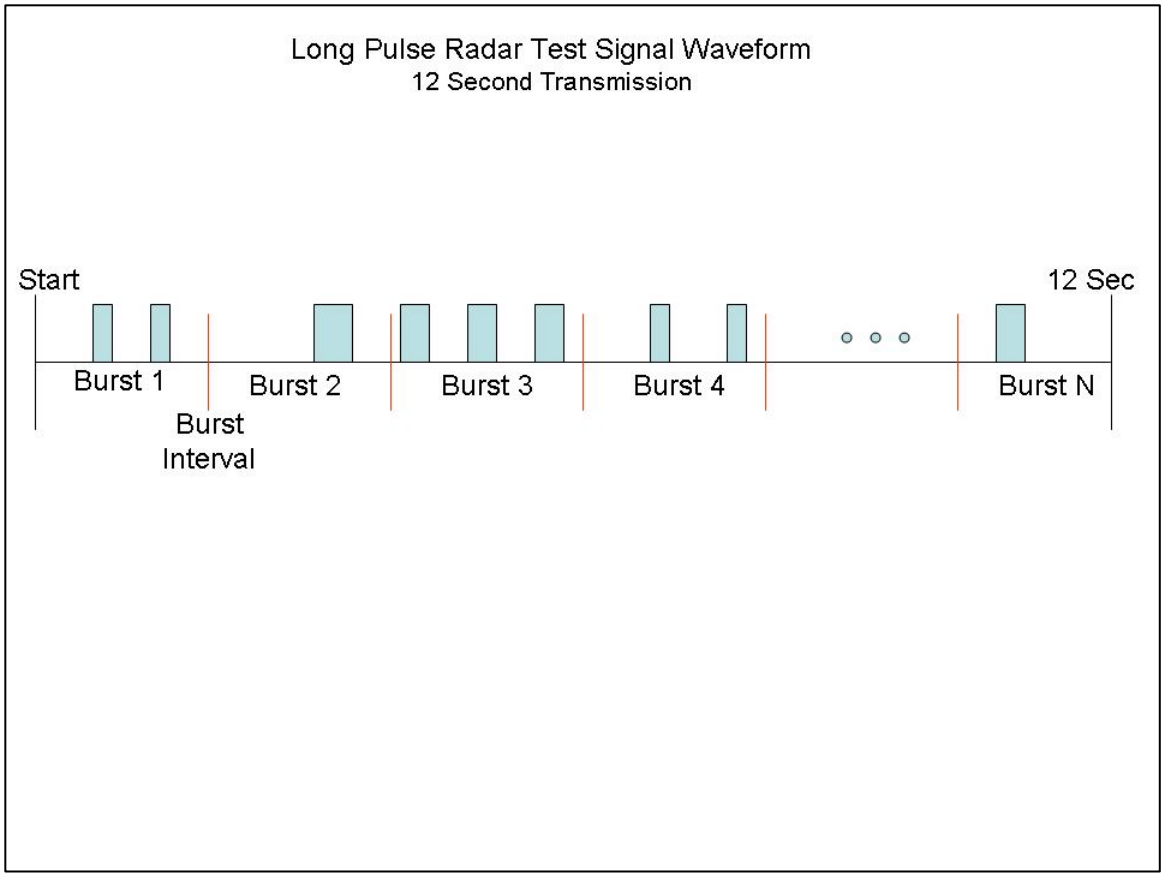
Each waveform is defined as follows:

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

A representative example of a Long Pulse radar test waveform:

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

Graphical Representation of a Long Pulse radar Test Waveform



(3) Frequency Hopping Radar Test Signal

Radar Waveform	Pulse Width (μsec)	PRI (μsec)	Hopping Sequence Length (msec)	Pulses Per Hop	Hopping Rate (kHz)	Minimum Percentage of Successful Detection	Minimum Trials
6	1	333	300	9	0.333	70%	30

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

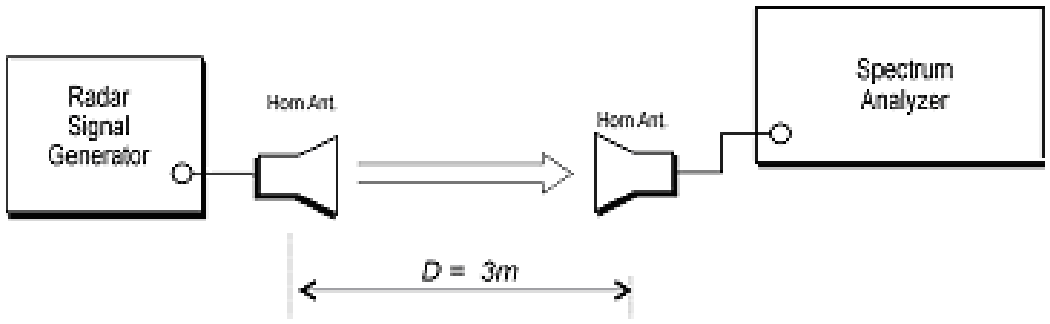
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

1.8. Radar Waveform Calibration

The following equipment setup was used to calibrate the conducted radar waveform. A spectrum analyzer was used to establish the test signal level for each radar type. During this process there were replace 50ohm terminal from master and client device and no transmissions by either the master or client device. The spectrum analyzer was switched to the zero span (time domain) at the frequency of the radar waveform generator. Peak detection was utilized. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3MHz and 3 MHz.

The signal generator amplitude was set so that the power level measured at the spectrum analyzer was -63dBm due to the interference threshold level is not required.

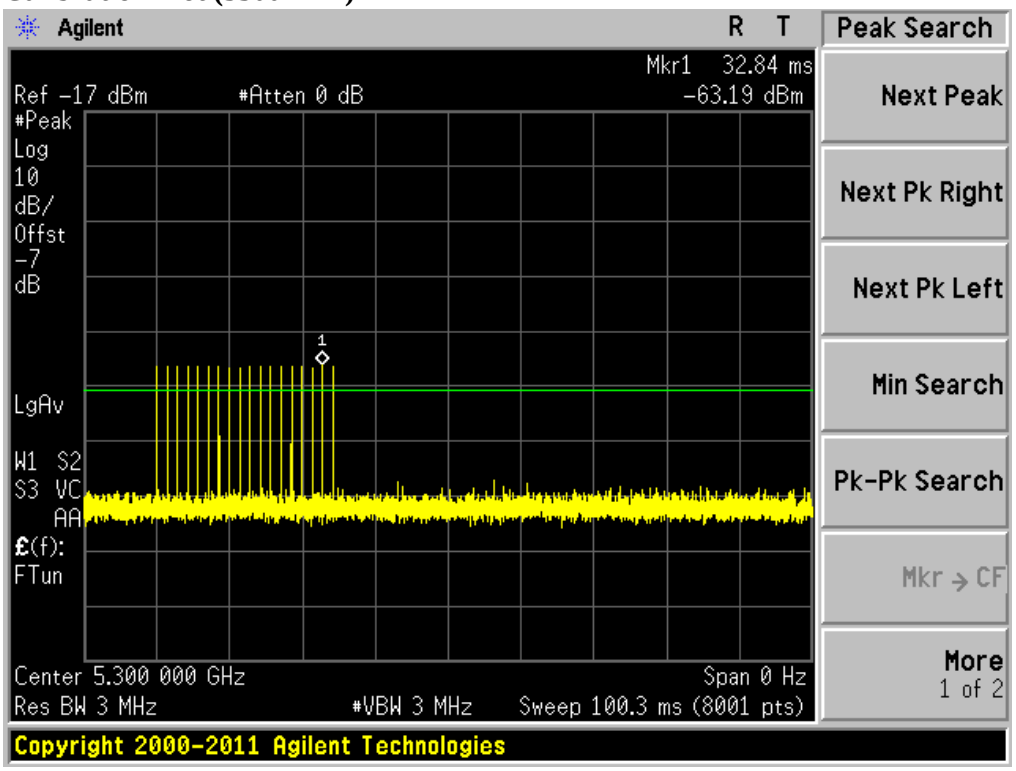
Radiated Calibration Setup



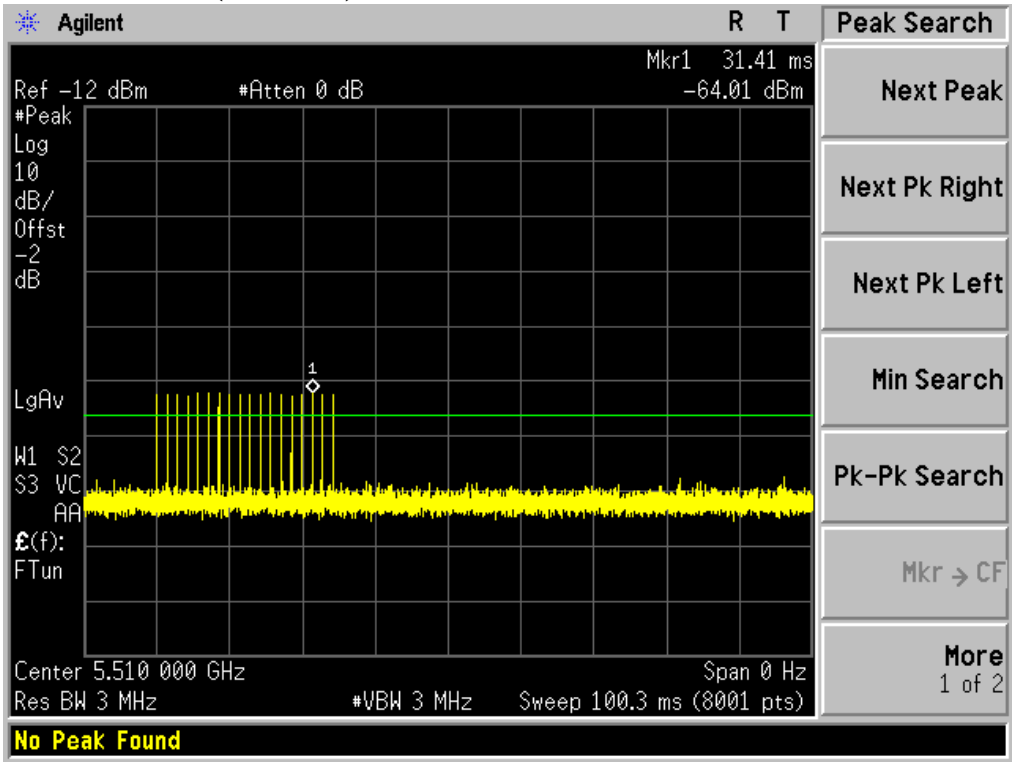
1.9. Radar Waveform Calibration Result

Radar Type 0

Calibration Plot (5300MHz)

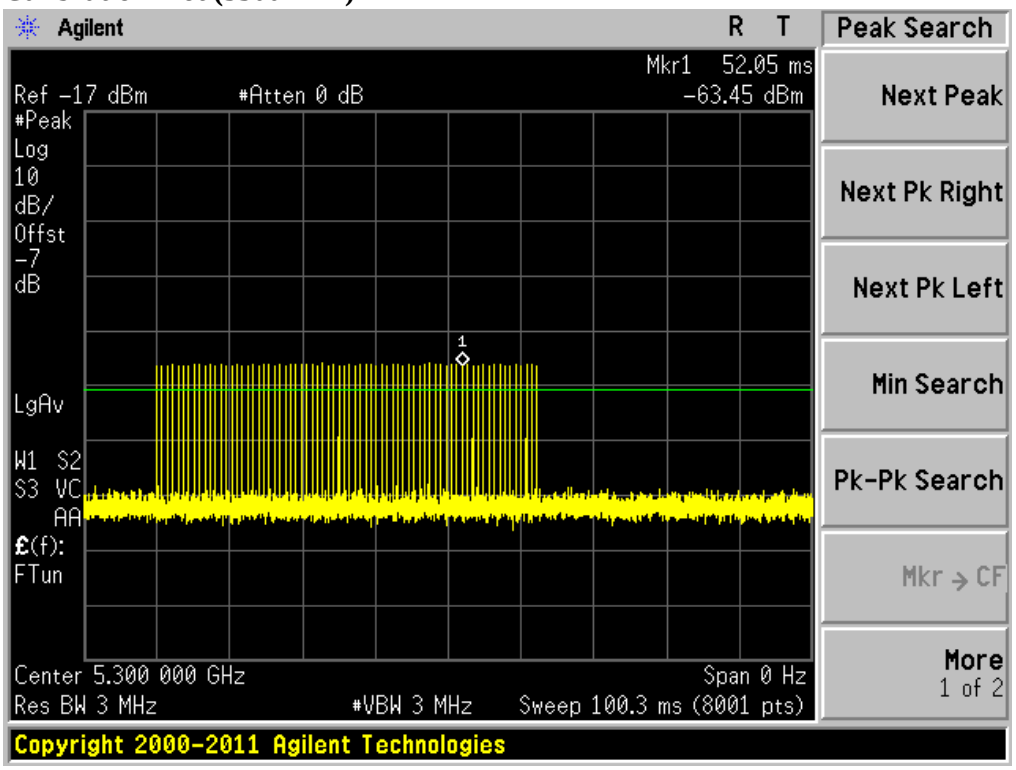


Calibration Plot (5510MHz)

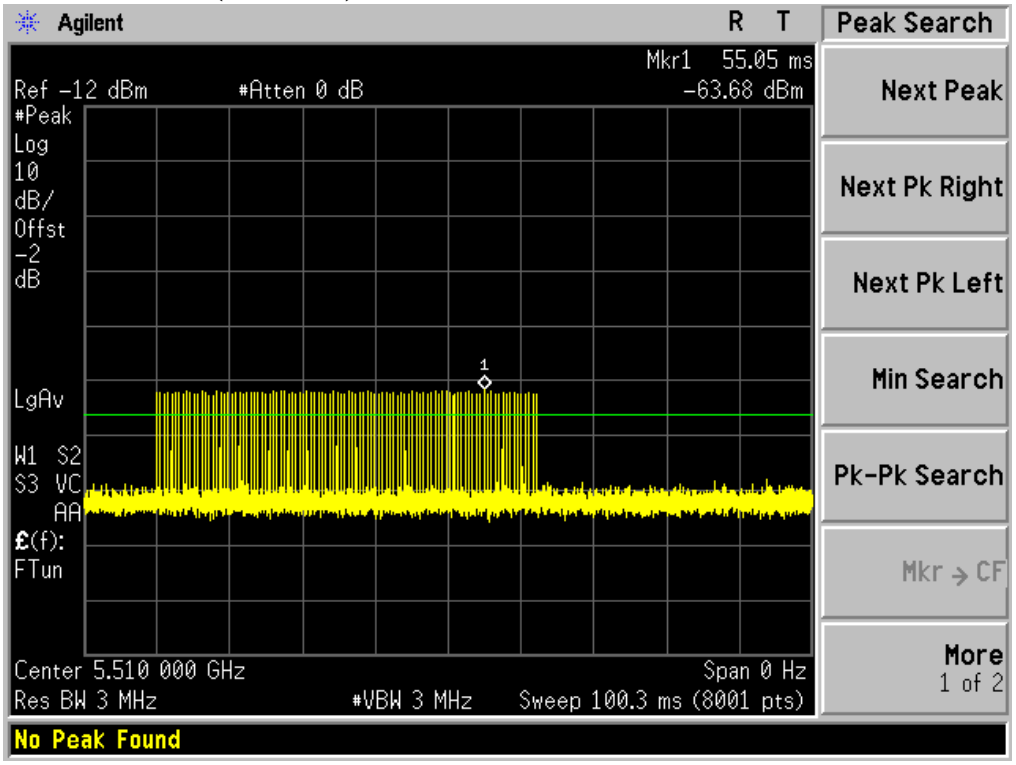


Radar Type 1-A

Calibration Plot (5300MHz)

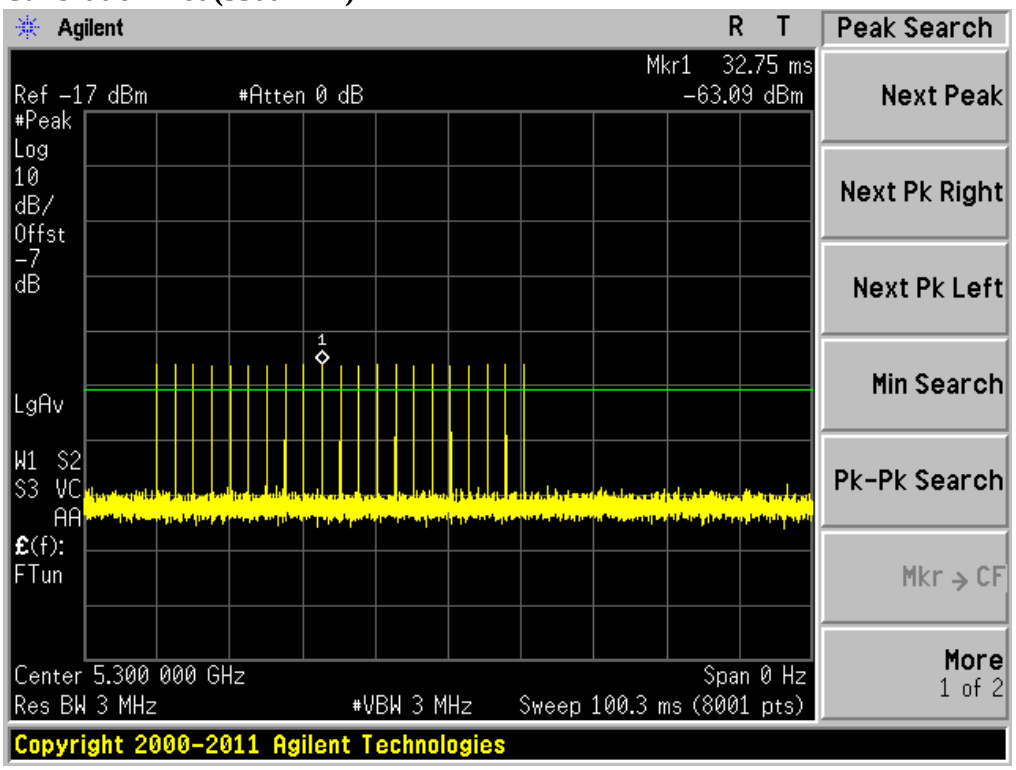


Calibration Plot (5510MHz)

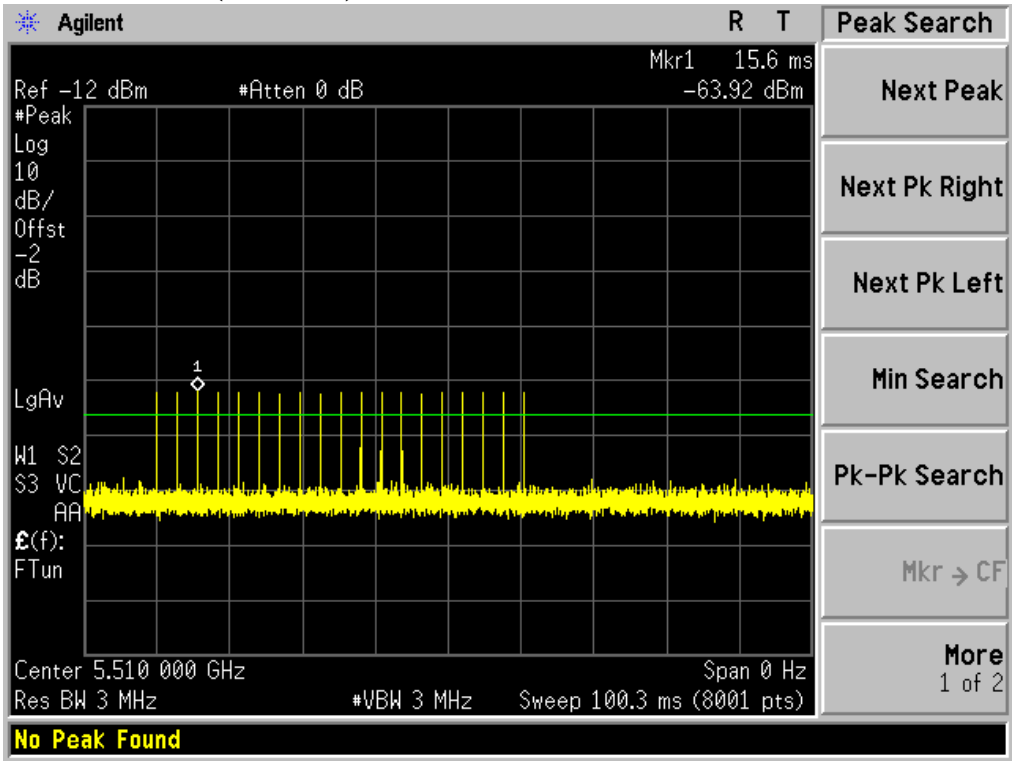


Radar Type 1-B

Calibration Plot (5300MHz)

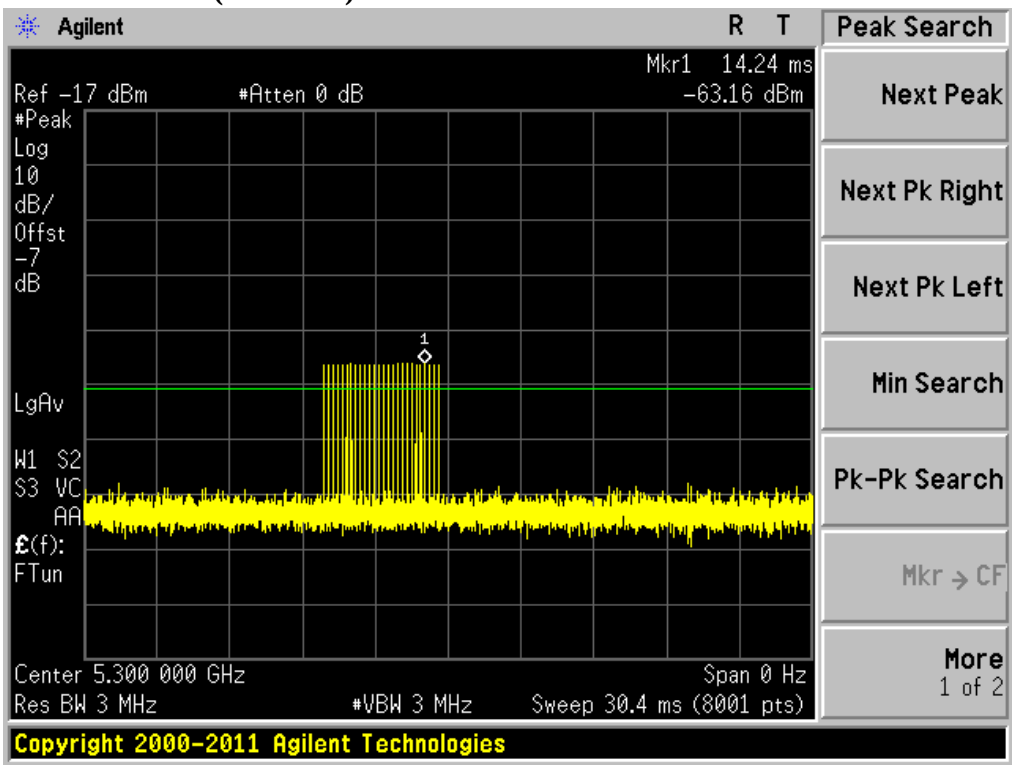


Calibration Plot (5510MHz)

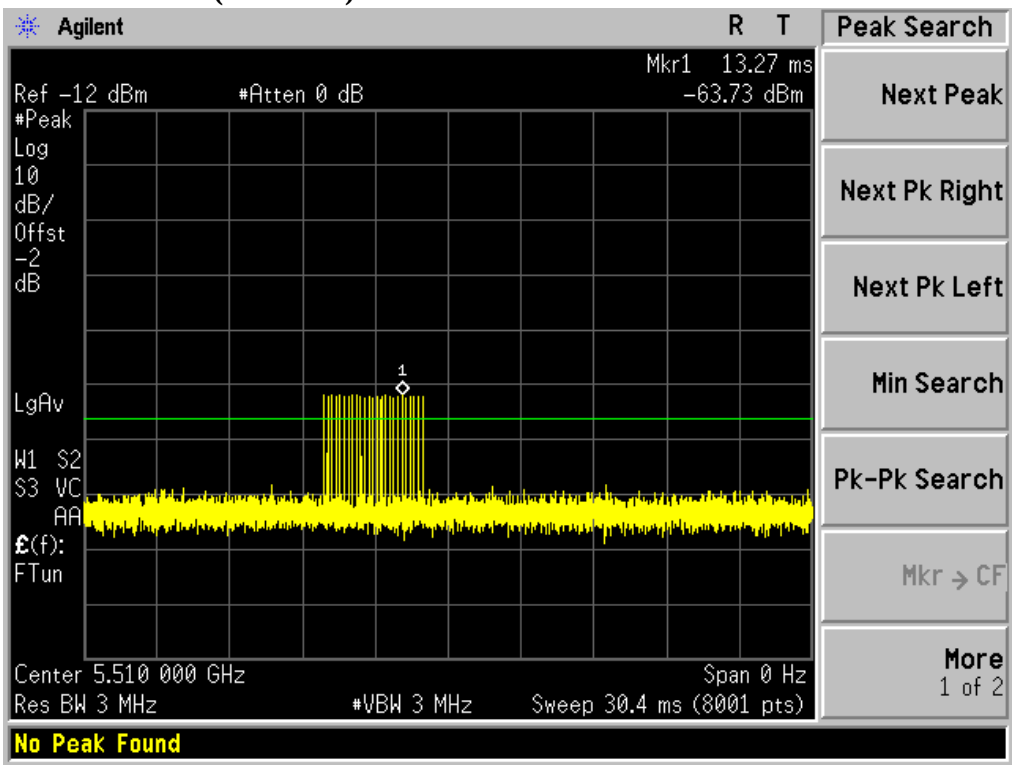


Radar Type 2

Calibration Plot (5300MHz)

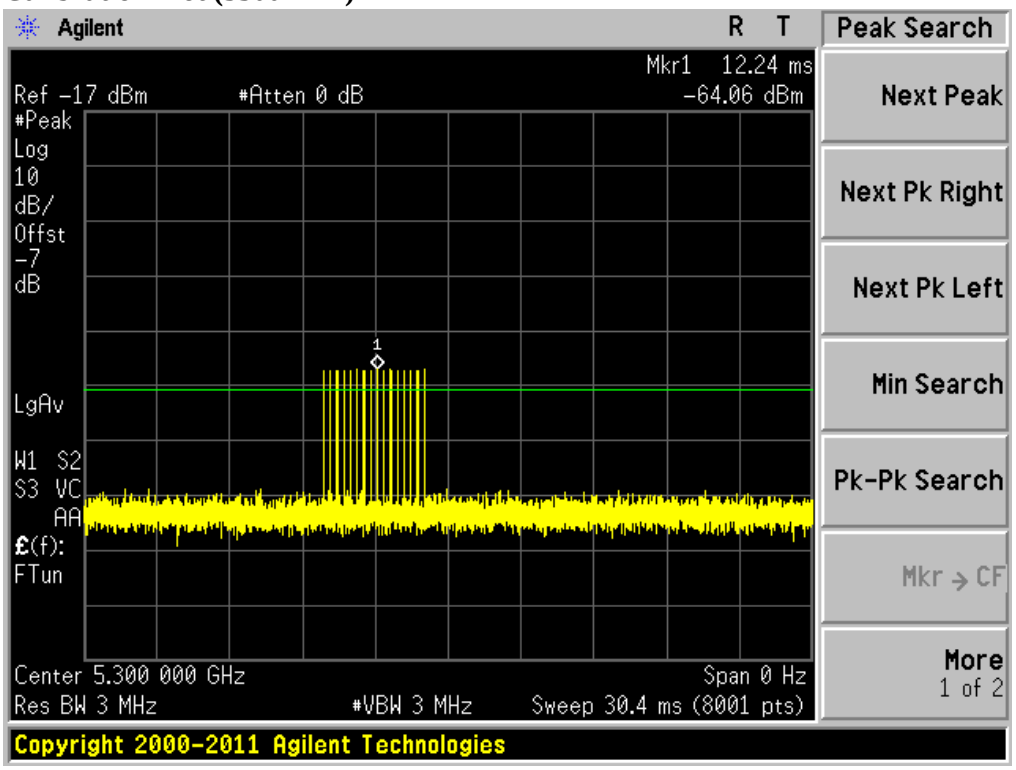


Calibration Plot (5510MHz)

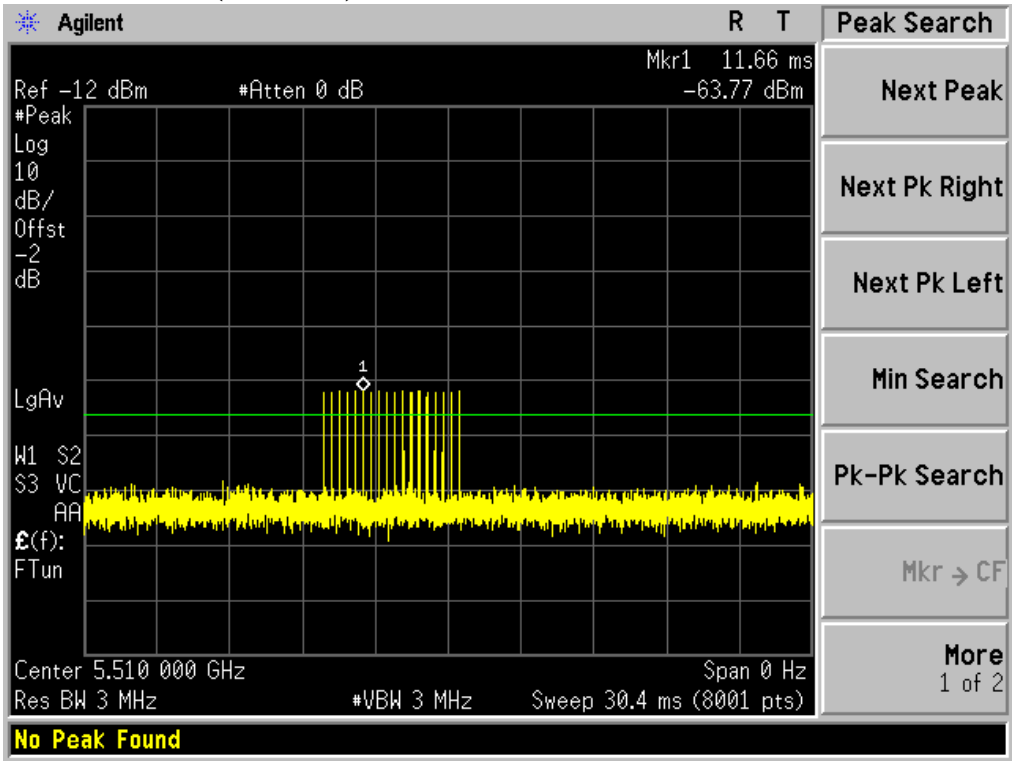


Radar Type 3

Calibration Plot (5300MHz)

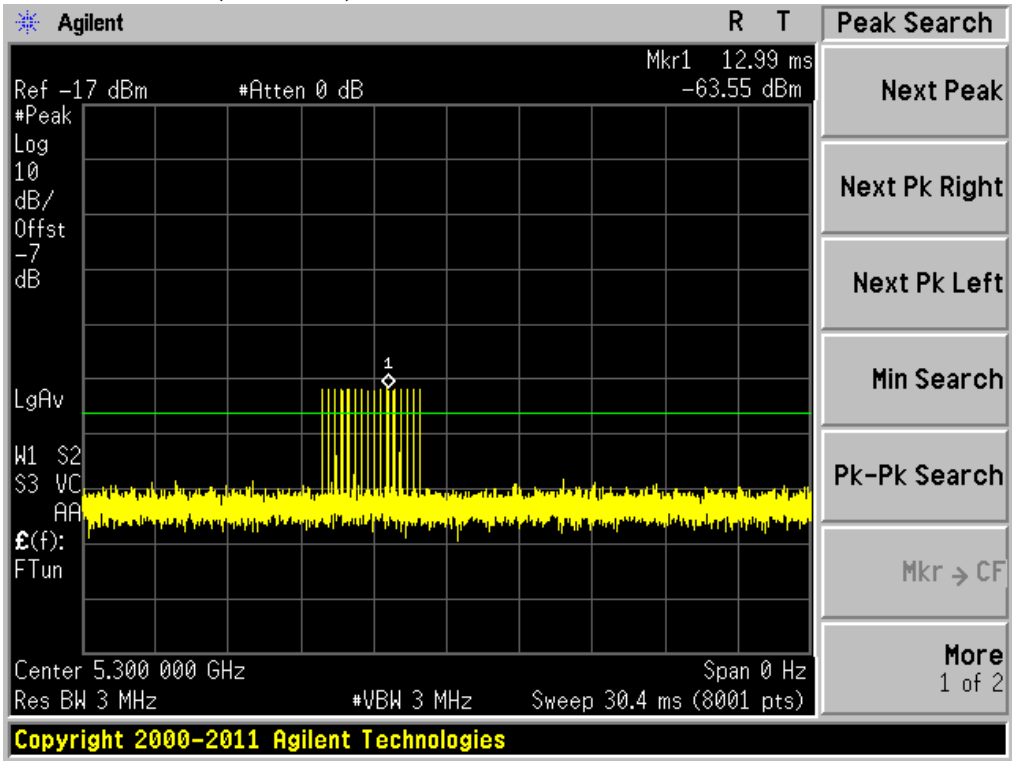


Calibration Plot (5510MHz)

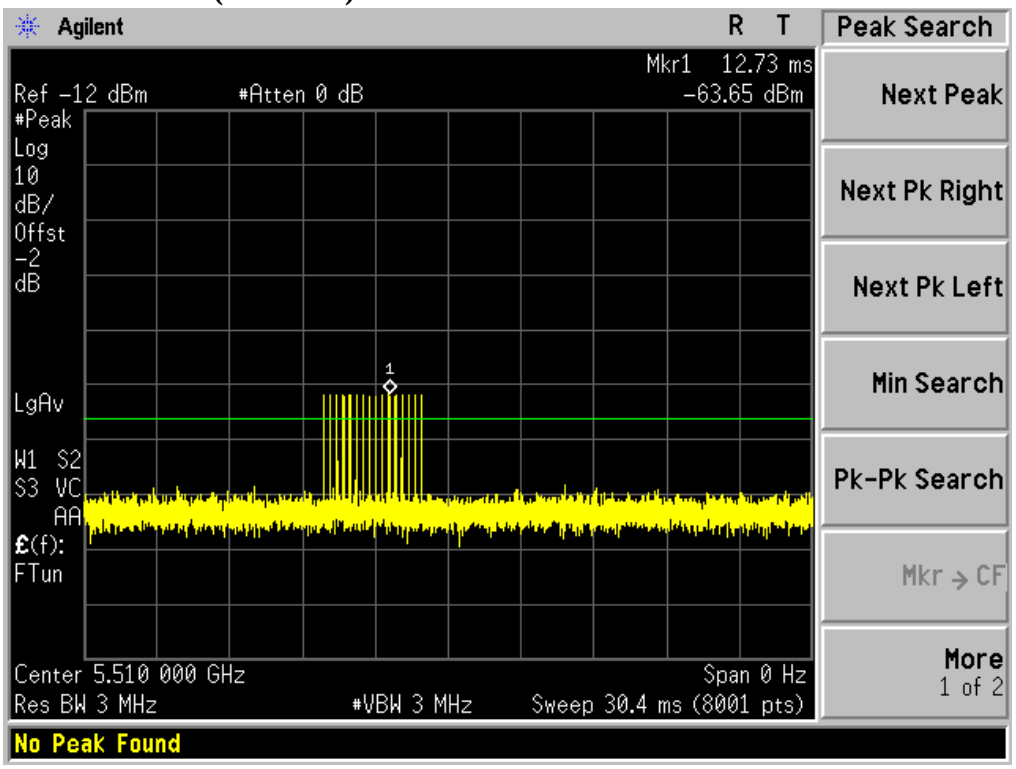


Radar Type 4

Calibration Plot (5300MHz)

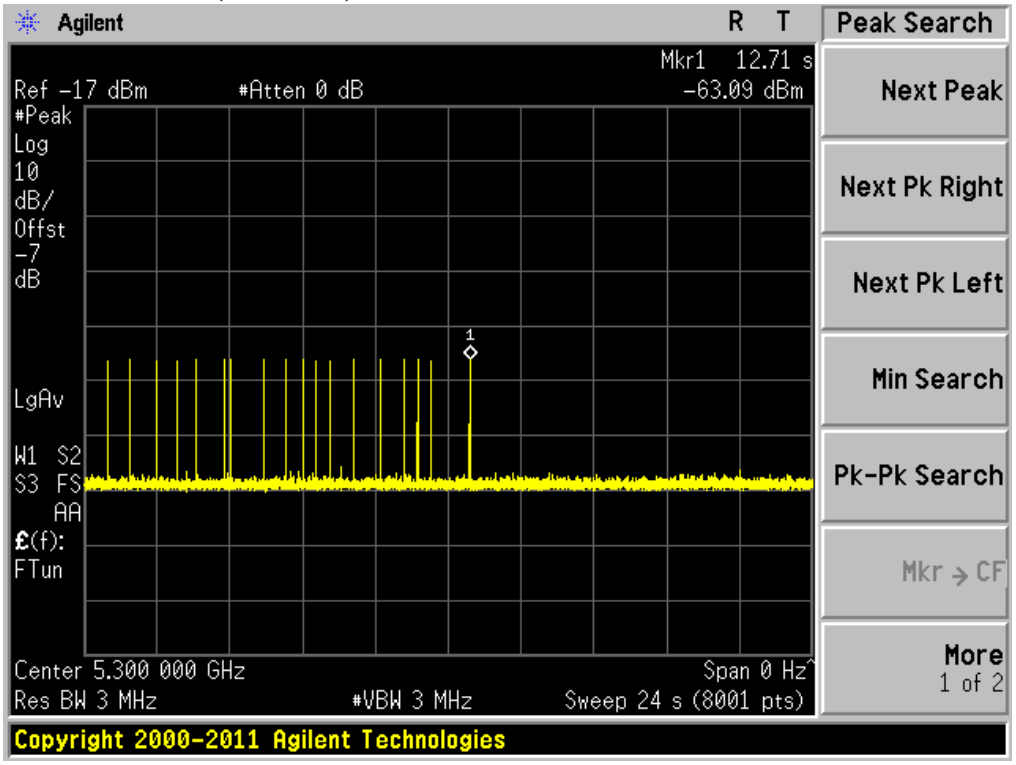


Calibration Plot (5510MHz)

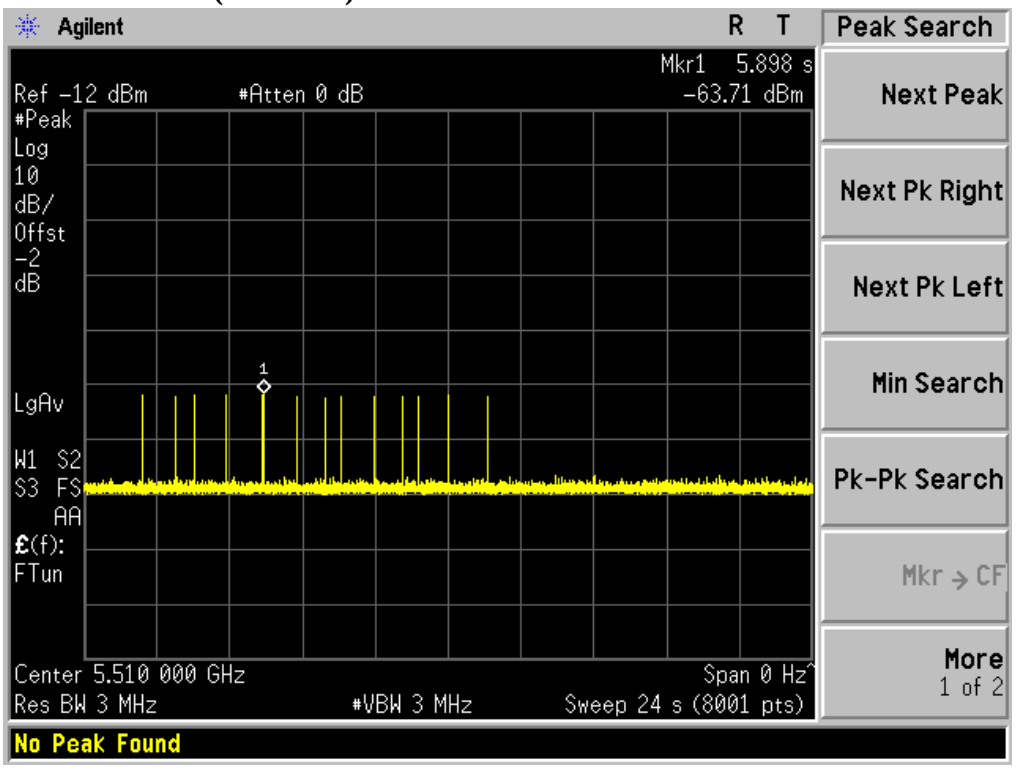


Radar Type 5

Calibration Plot (5300MHz)

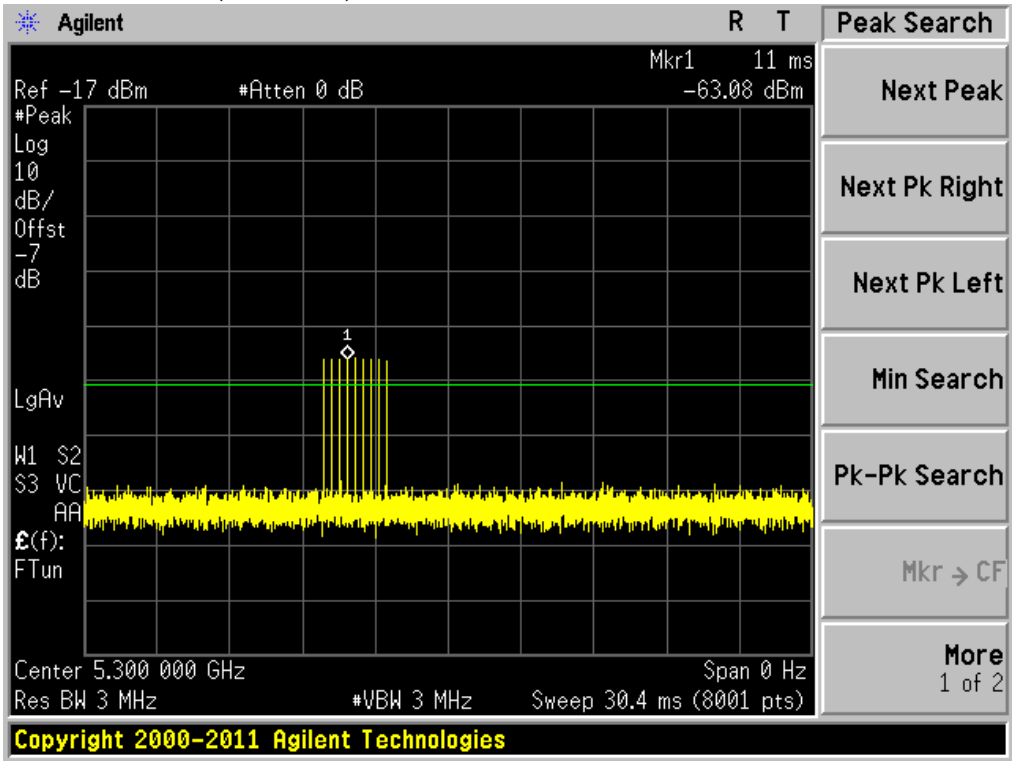


Calibration Plot (5510MHz)

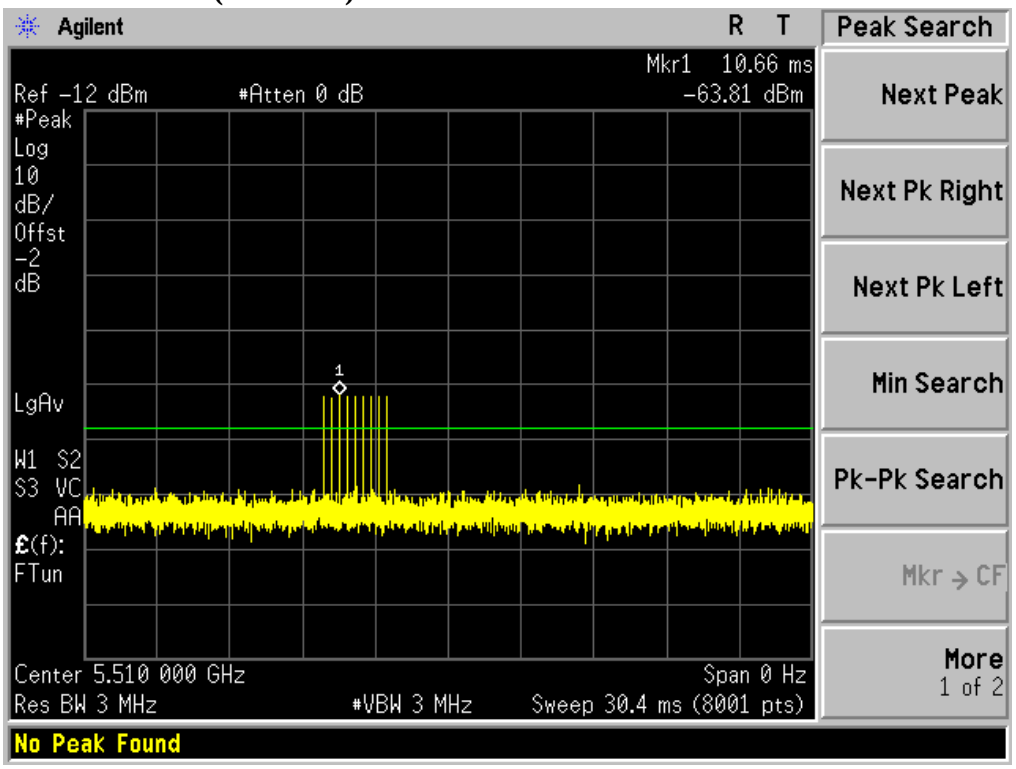


Radar Type 6

Calibration Plot (5300MHz)

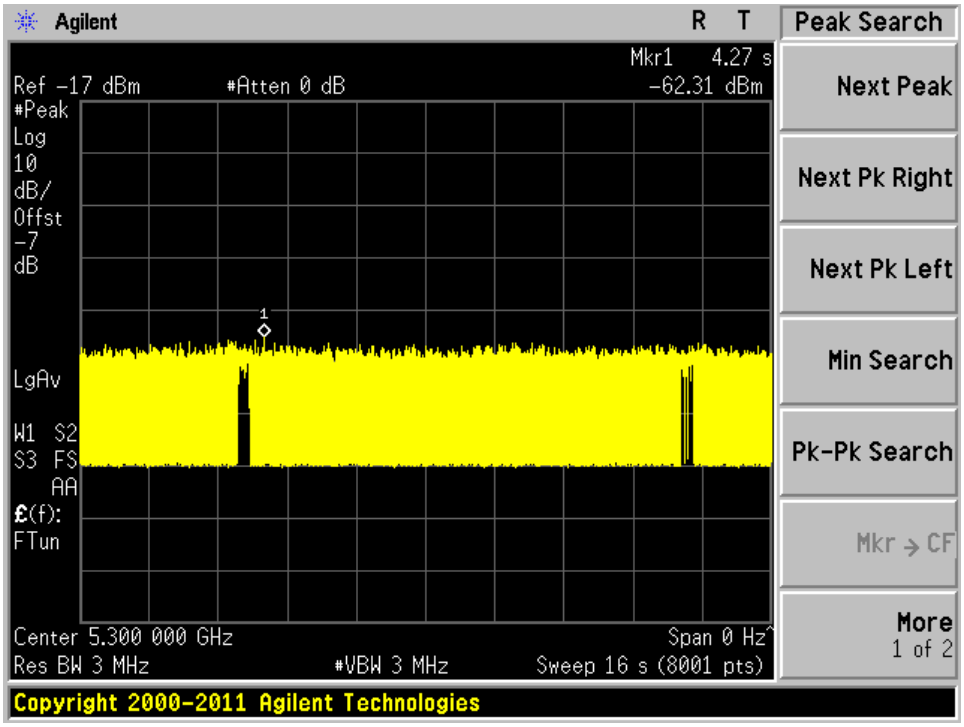


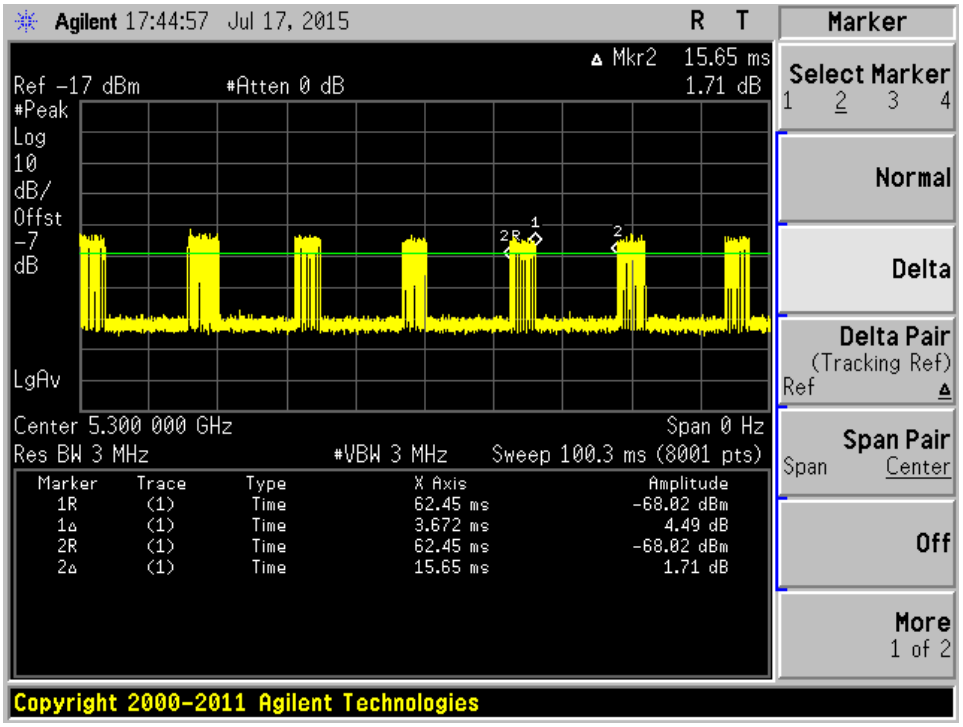
Calibration Plot (5510MHz)



1.10. Master Data Traffic Plot Result

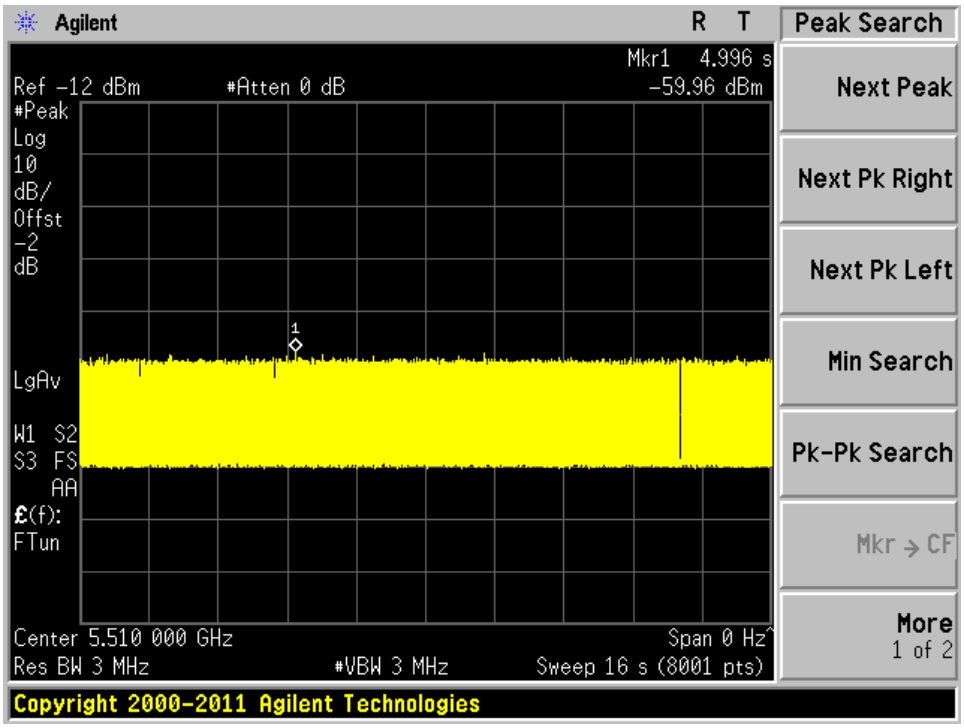
Plot of WLAN Traffic at 5300MHz-20BW

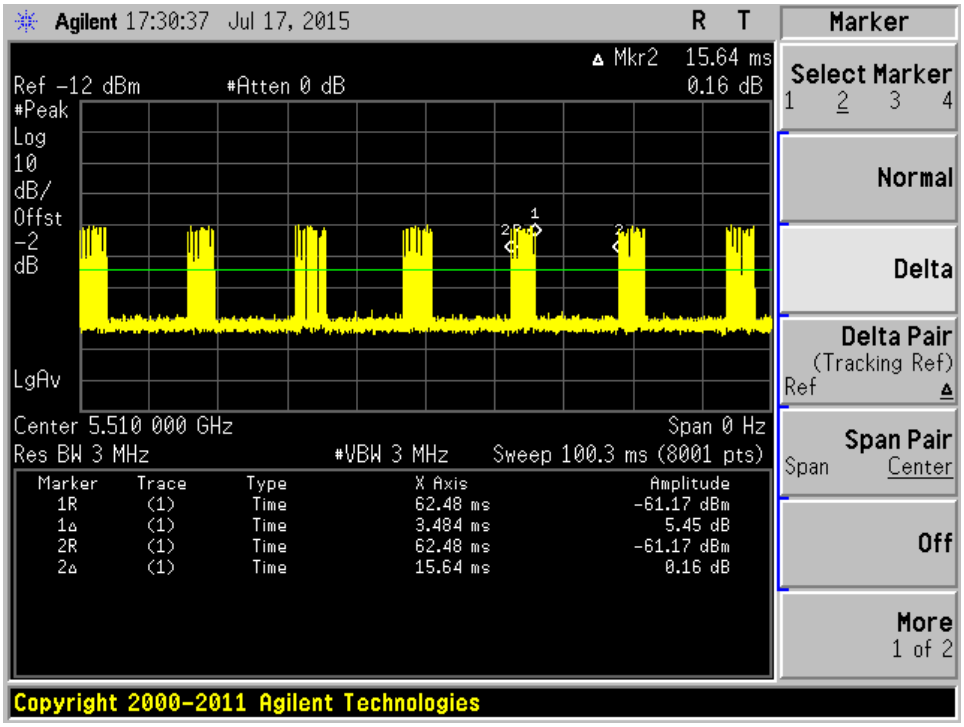




Channel loading	Requirement loading
23.46%	>17%

Plot of WLAN Traffic at 5510MHz-40BW





Channel loading	Requirement loading
22.27%	>17%

2. UNII Detection Bandwidth

2.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D02 for compliance to FCC 47CFR 15.407 requirements.

The generating equipment is configured as shown in the radiated Test Setup above. A single *Burst* of the short pulse radar type 0 is produced at 5300MHz and 5510 at a -63dBm level. The EUT is set up as a standalone device (no associated Client and no traffic).

A single radar Burst is generated for a minimum of 10 trials, and the response of the EUT is noted.

The EUT must detect the Radar Waveform 90% or more of the time. The radar frequency is increased in 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The highest frequency at which detection is greater than or equal to 90% is denoted as Fh.

The radar frequency is decreased in 1 MHz steps, repeating the above test sequence, until the detection rate falls below 90%. The lowest frequency at which detection is greater than or equal to 90% is denoted as Fl.

The U-NII Detection Bandwidth is calculated as follows:

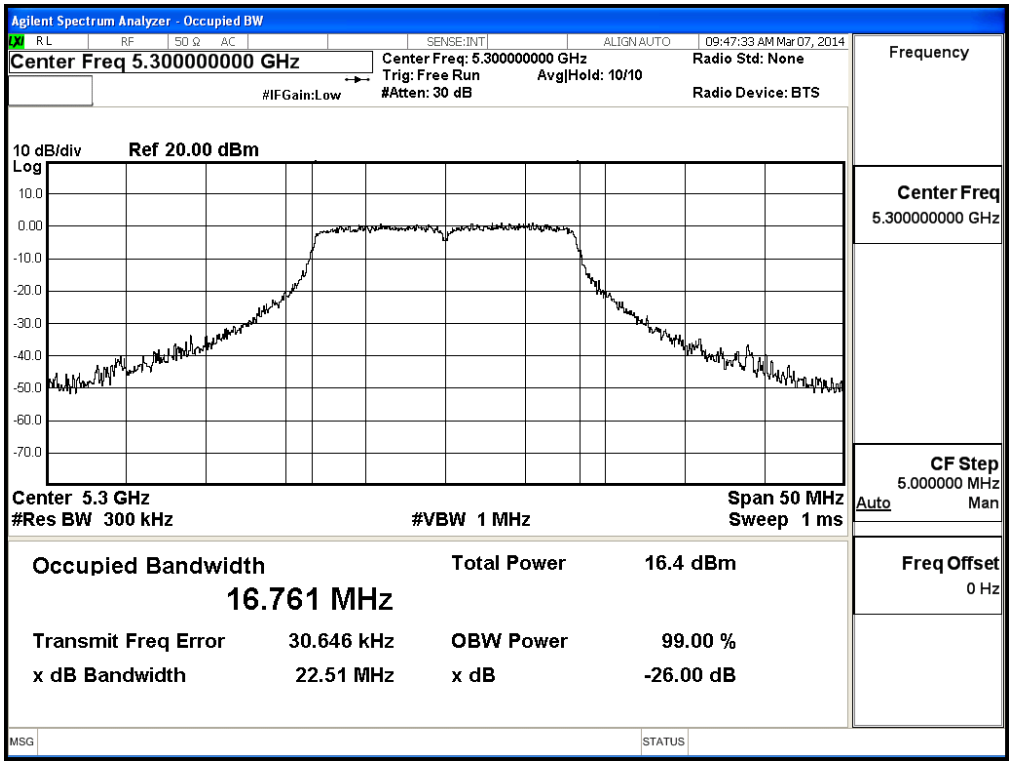
U-NII Detection Bandwidth = $F_H - F_L$

The U-NII Detection Bandwidth must be at least 100% of the EUT transmitter 99% power, otherwise, the EUT does not comply with DFS requirements.

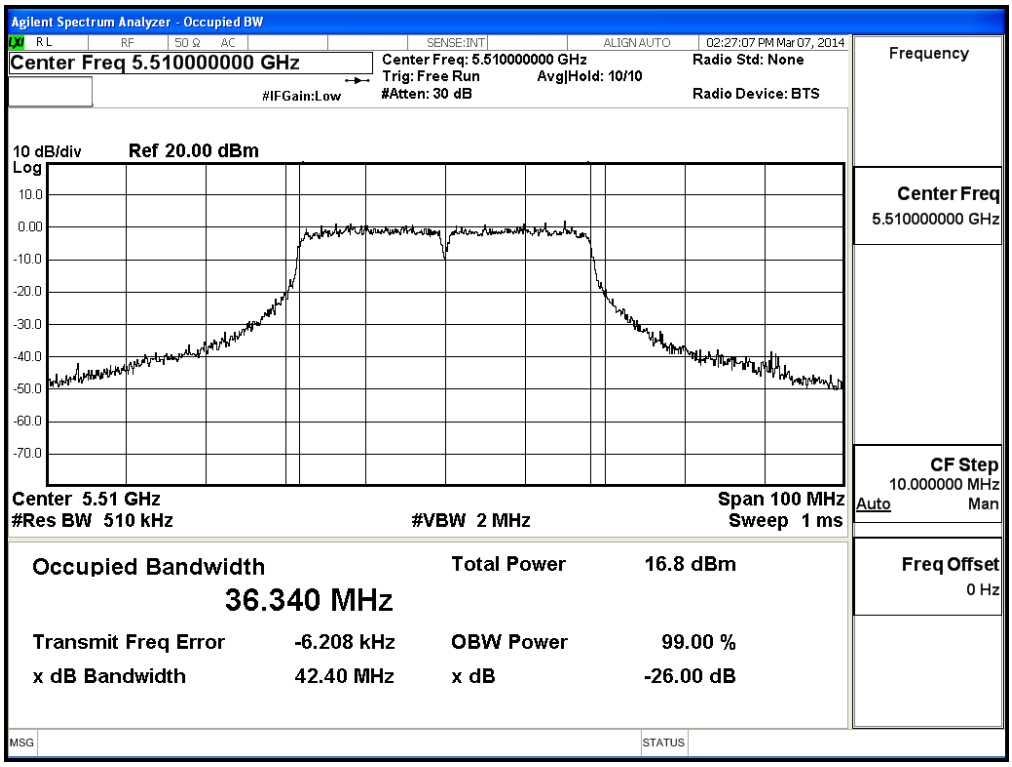
2.2. Test Requirement

All UNII 20 MHz and 40MHz channels for this device have identical Channel bandwidths. All UNII 40 MHz channels for this device also have identical Channel bandwidths. Therefore, all DFS testing was done at 5300MHz and 5510MHz. The 99% channel bandwidth for 20MHz signals is 16.761MHz, and the 99% channel bandwidth for 40MHz signals is 36.34MHz.

n-20 BW



n-40 BW



2.3. Uncertainty

± 1ms.

2.4. Test Result of UNII Detection Bandwidth

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

Test Channel: 5300MHz (n-20BW)											
Radar Frequency	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**(%)**
5290 (FL)	1	1	1	1	1	1	1	1	1	1	100
5291	1	1	1	1	1	1	1	1	1	1	100
5292	1	1	1	1	1	1	1	1	1	1	100
5293	1	1	1	1	1	1	1	1	1	1	100
5294	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5296	1	1	1	1	1	1	1	1	1	1	100
5297	1	1	1	1	1	1	1	1	1	1	100
5298	1	1	1	1	1	1	1	1	1	1	100
5299	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5301	1	1	1	1	1	1	1	1	1	1	100
5302	1	1	1	1	1	1	1	1	1	1	100
5303	1	1	1	1	1	1	1	1	1	1	100
5304	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5306	1	1	1	1	1	1	1	1	1	1	100
5307	1	1	1	1	1	1	1	1	1	1	100
5308	1	1	1	1	1	1	1	1	1	1	100
5309	1	1	1	1	1	1	1	1	1	1	100
5310 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5310MHz - 5290MHz = 20MHz											
EUT 99% Bandwidth = 16.761MHz											
UNII Detection Bandwidth Min. Limit = 16.76MHz * 100% = 16.76MHz											

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

Test Channel: 5510MHz (n-40BW)											
Radar Frequency	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**(%)**
5490	1	1	0	1	0	1	1	1	1	1	80
5491 (FL)	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5496	1	1	1	1	1	1	1	1	1	1	100
5497	1	1	1	1	1	1	1	1	1	1	100
5498	1	1	1	1	1	1	1	1	1	1	100
5499	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5501	1	1	1	1	1	1	1	1	1	1	100
5502	1	1	1	1	1	1	1	1	1	1	100
5503	1	1	1	1	1	1	1	1	1	1	100
5504	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5511	1	1	1	1	1	1	1	1	1	1	100
5512	1	1	1	1	1	1	1	1	1	1	100
5513	1	1	1	1	1	1	1	1	1	1	100
5514	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5516	1	1	1	1	1	1	1	1	1	1	100

5517	1	1	1	1	1	1	1	1	1	1	100
5518	1	1	1	1	1	1	1	1	1	1	100
5519	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5521	1	1	1	1	1	1	1	1	1	1	100
5522	1	1	1	1	1	1	1	1	1	1	100
5523	1	1	1	1	1	1	1	1	1	1	100
5524	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5526	1	1	1	1	1	1	1	1	1	1	100
5527	1	1	1	1	1	1	1	1	1	1	100
5528 (FH)	1	1	1	1	1	1	1	1	1	1	100
5529	1	1	1	0	1	1	0	1	0	1	70
5530	0	1	1	1	1	0	1	1	1	0	**70**
Detection Bandwidth = FH - FL = 5528MHz - 5491MHz = 37MHz											
EUT 99% Bandwidth = 36.34MHz											
UNII Detection Bandwidth Min. Limit = 36.34MHz * 100% = 36.34MHz											

3. Initial Channel Availability Check Time

3.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D02 for compliance to FCC 47CFR 15.407 requirements.

The U-NII device is powered on and instructed to operate at 5300MHz and 5510MHz. At the same time the UUT is powered on, the spectrum analyzer is set to zero span mode with a 3 MHz resolution bandwidth at 5300Mhz and 5510MHz with a 2.5minute sweep time. The analyzer's sweep will be started the same time power is applied to the U-NII device.

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

The initial power up time of the EUT is indicated by marker1 in the plot, Initial beacons/data transmissions are indicated by marker 1R.

3.2. Test Requirement

The EUT shall perform a channel availability check to ensure that there is no radar operation on the channel, after power-up sequence, receiver at least 1 minute on the intended operation frequency.

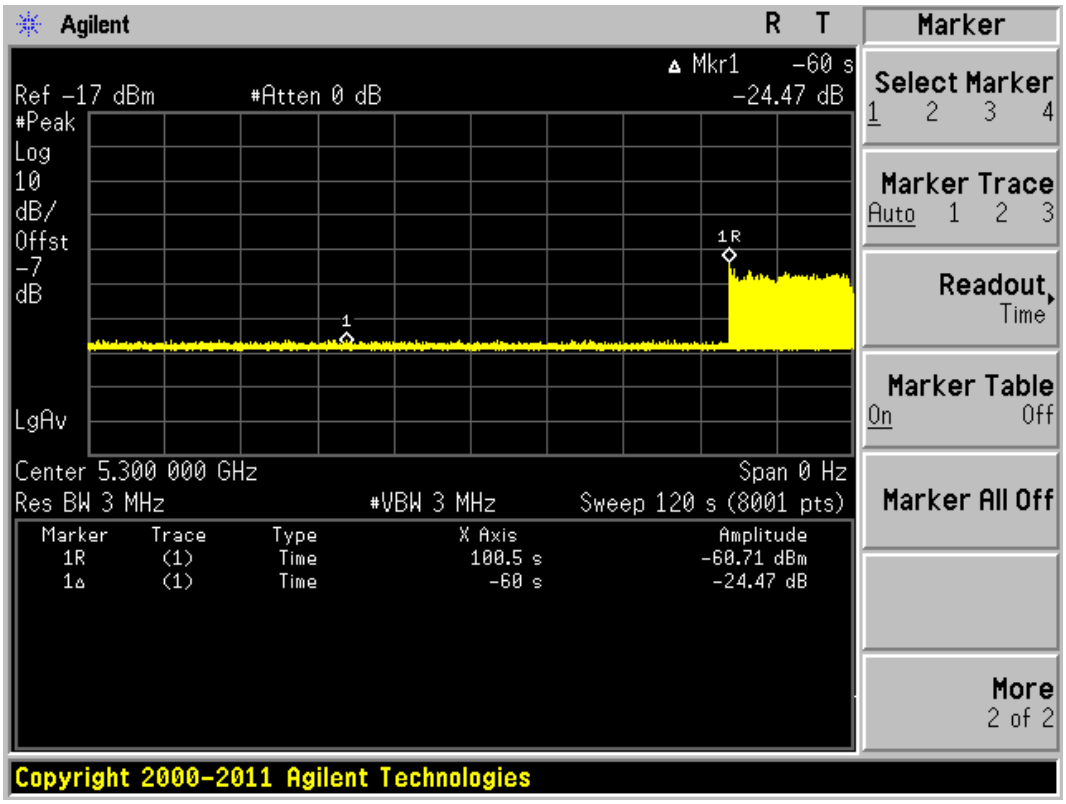
3.3. Uncertainty

± 1ms.

3.4. Test Result of Initial Channel Availability Check Time

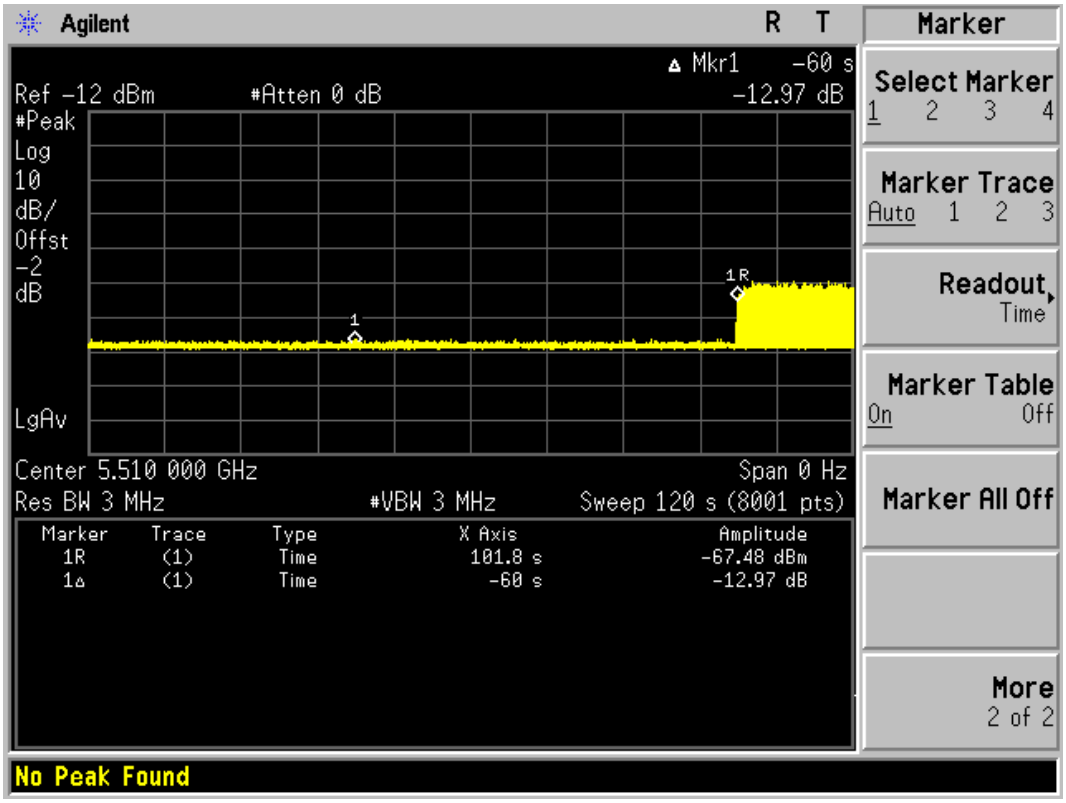
Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 1: Transmit + Ant 1 (802.11a-20BW)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (40.5sec). The initial power up time of the EUT is indicated by Marker 1R (100.5 sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1R (100.5 sec)



Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 2: Transmit + Ant 1 (802.11n-40BW)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (41.8sec). The initial power up time of the EUT is indicated by Marker 1R (101.8 sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1R (101.8sec)



4. Radar Burst at the Beginning of the Channel Availability Check Time

4.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D02 for compliance to FCC 47CFR 15.407 requirements.

The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB (-63dBm) occurs at the beginning of the Channel Availability Check Time.

The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up

sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds.

A single Burst of short pulse of radar type 1 at -63dBm will commence within a 6 second window starting at T1.

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz and 5510MHz will continue for 2 minutes after the radar Burst, Verify that during the 2 minute measurement window no EUT transmissions occurred at 5300MHz and 5510MHz.

4.2. Test Requirement

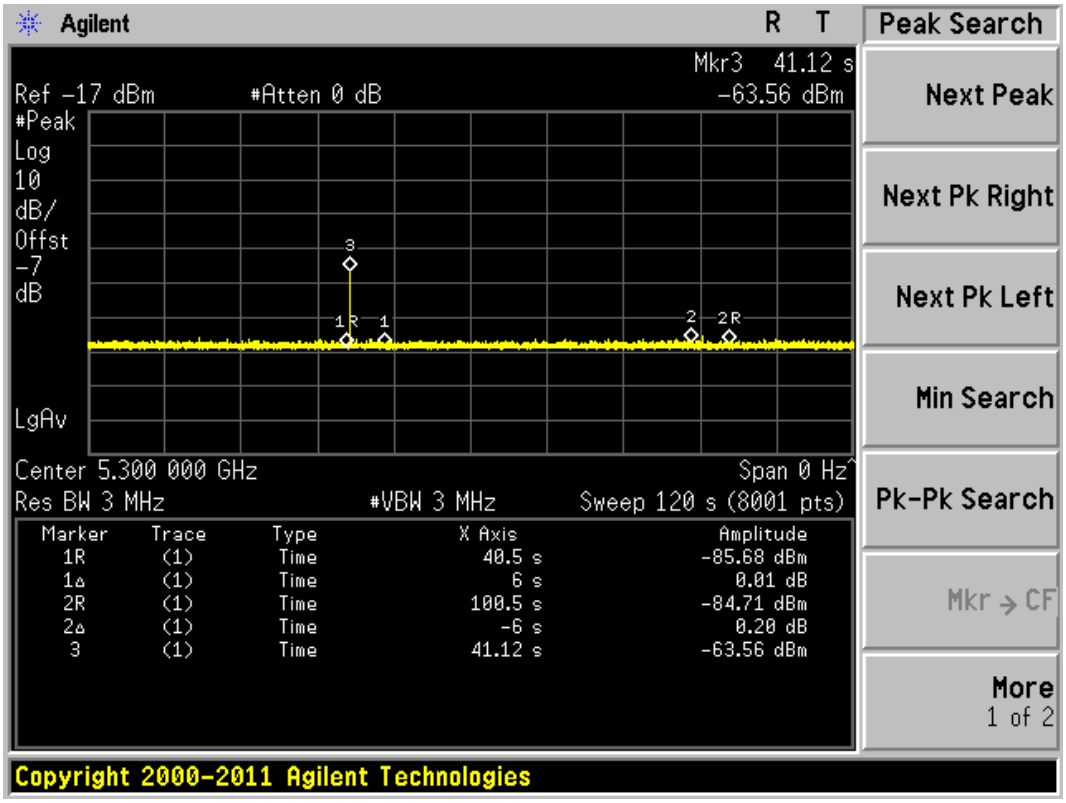
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

4.3. Uncertainty

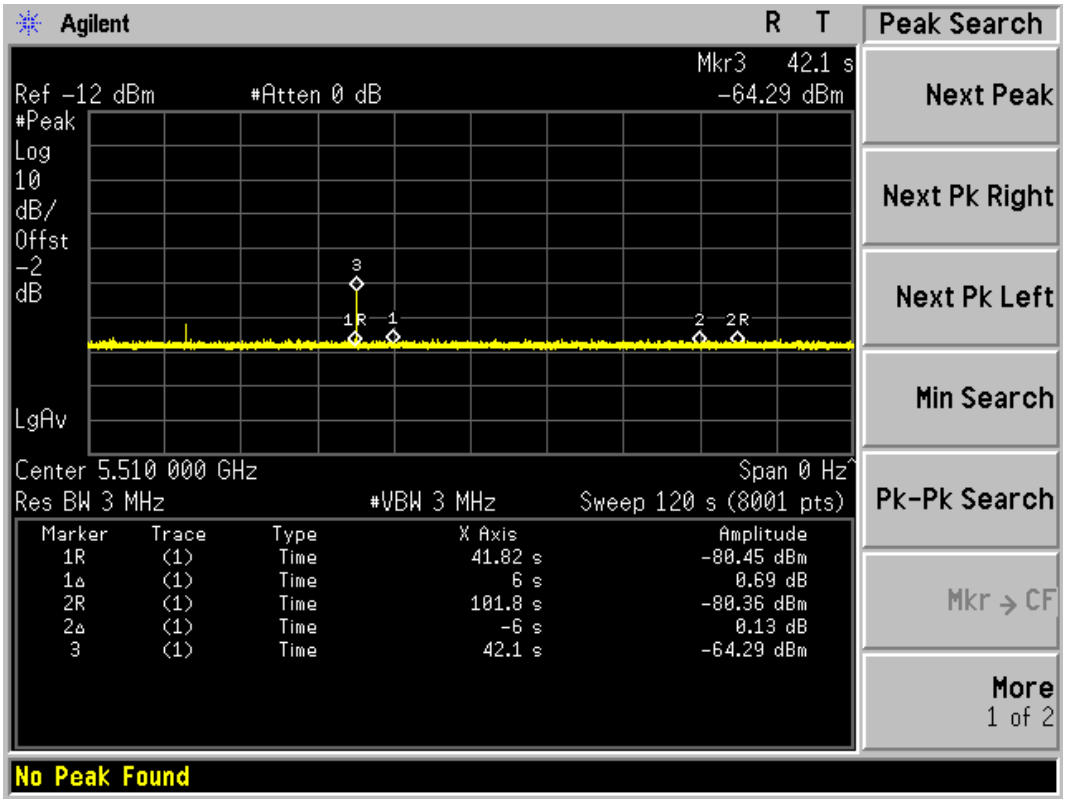
± 1ms.

4.4. Test Result of Radar Burst at the Beginning of the Channel Availability Check Time

Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Radar Burst at the Beginning of the Channel Availability Check Time
Radar Type	:	Type 0
Test Mode	:	Mode 1: Transmit + Ant 1 (802.11a-20BW)



Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Radar Burst at the Beginning of the Channel Availability Check Time
Radar Type	:	Type 0
Test Mode	:	Mode 2: Transmit + Ant 1 (802.11n-40BW)



5. Radar Burst at the End of the Channel Availability Check Time

5.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D02 for compliance to FCC 47CFR 15.407 requirements.

The steps below define the procedure to verify successful radar detection on the selected Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB (-63dBm) occurs at the end of the Channel Availability Check Time.

The UUT is powered on at T_0. T_1 denotes the instant when the UUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T_1 + 60 seconds. A single Burst of short pulse of radar type 1 at -63 dBm will commence within a 6 second window starting at T_1+ 54 seconds.

Visual indication on the UUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz and 5510MHz will continue for 2 minutes after the radar Burst has been generated.

Verify that during the 2 minute measurement window no UUT transmissions occurred at 5300MHz and 5510MHz.

5.2. Test Requirement

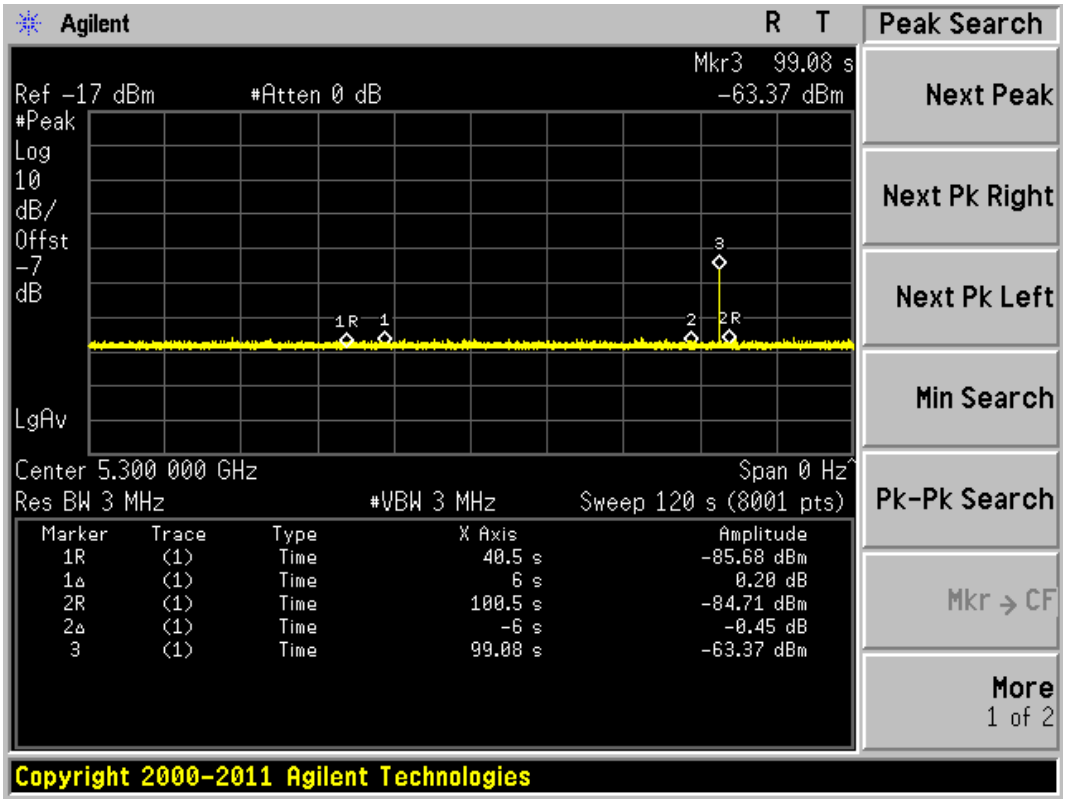
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

5.3. Uncertainty

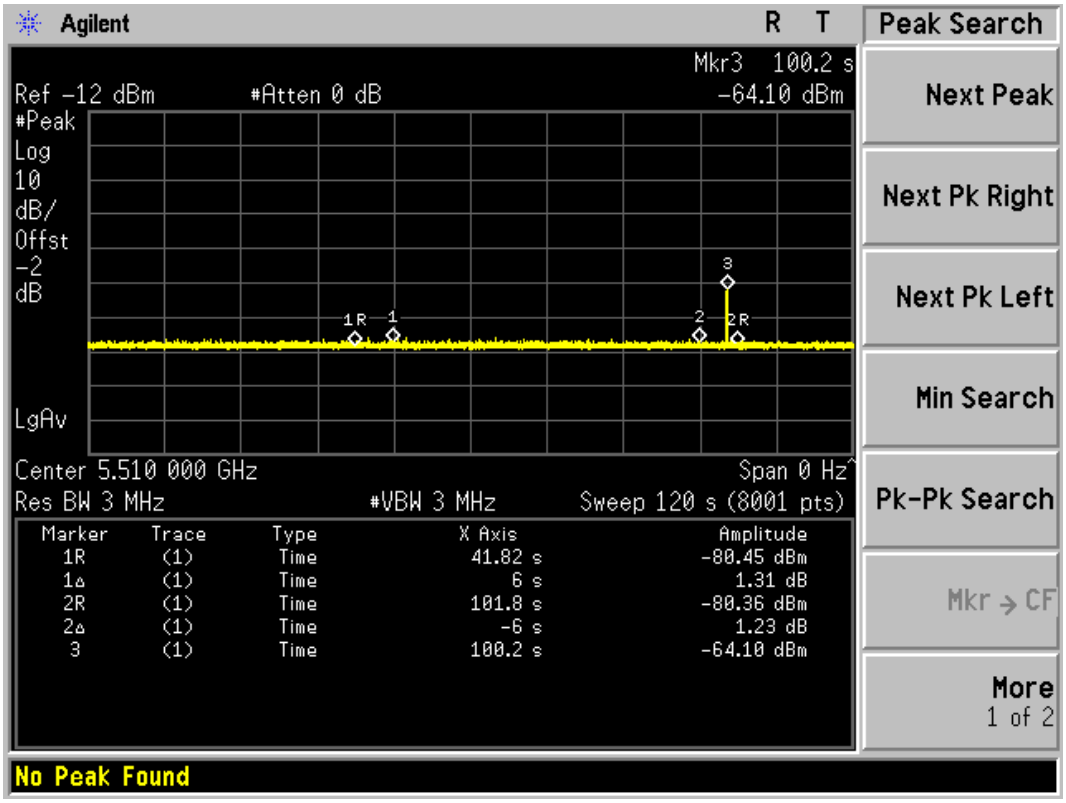
± 1ms.

5.4. Test Result of Radar Burst at the End of the Channel Availability Check Time

Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Radar Burst at the End of the Channel Availability Check Time
Radar Type	:	Type 0
Test Mode	:	Mode 1: Transmit + Ant 1 (802.11a-20BW)



Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Radar Burst at the End of the Channel Availability Check Time
Radar Type	:	Type 0
Test Mode	:	Mode 2: Transmit + Ant 1 (802.11n-40BW)



6. In-Service Monitoring for Channel Move Time and Channel Closing Transmission Time and Non-Occupancy Period

6.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D02 for compliance to FCC 47CFR 15.407 requirements.

These tests define how the following DFS parameters are verified during In-Service Monitoring;

Channel Closing Transmission Time, Channel Move Time, and Non-Occupancy Period.. The steps below define the procedure to determine the above mentioned parameters when a radar Burst with a level equal to the DFS Detection Threshold + 1dB (-63dBm) is generated on the Operating Channel of the U-NII device.

A U-NII device operating as a Client Device will associate with the UUT (Master) at 5300 MHz and 5510MHz.

Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test.

At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at

-63dBm.

Observe the transmissions of the UUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). Compare the Channel Move Time and Channel Closing

Transmission Time results to the limits defined in the DFS Response requirement values table.

Measure the UUT for more than 30 minutes following the channel close/move time to verify that the UUT does not resume any transmissions on this Channel.

6.2. Test Requirement

Parameter	Value
Channel Move Time	10 Seconds
Channel Closing Transmission Time	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period
Non-Occupancy Period	Minimum 30 minutes

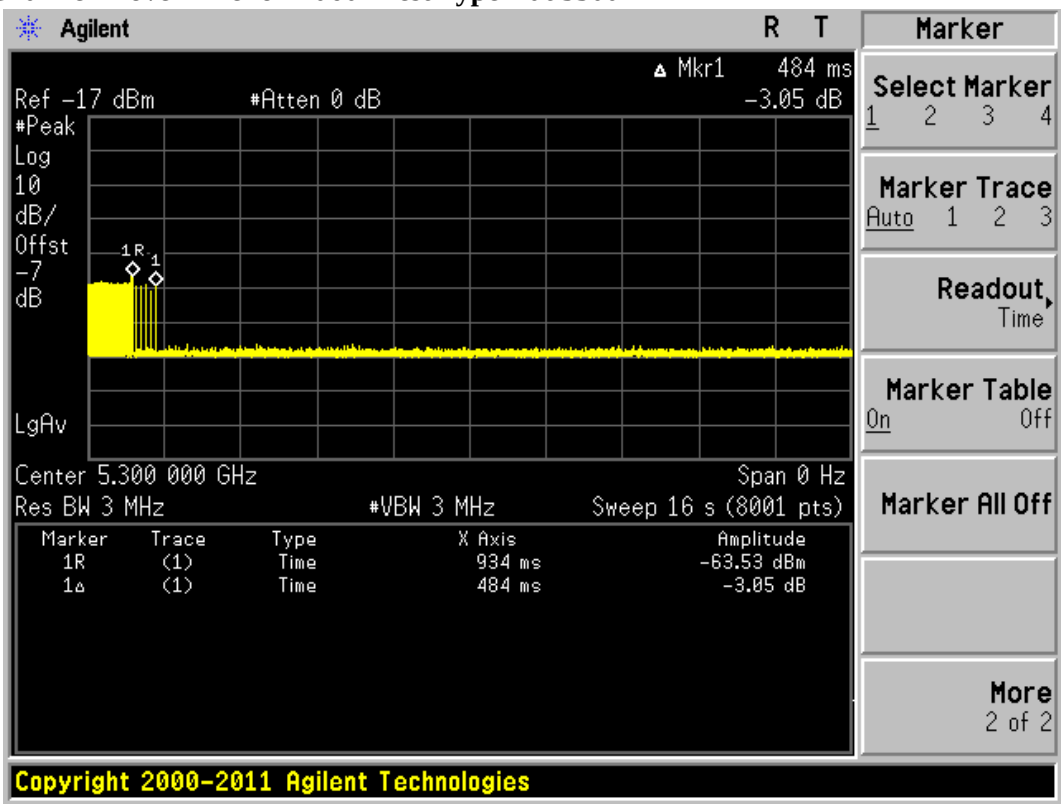
6.3. Uncertainty

± 1ms.

6.4. Test Result of Channel Move Time and Channel Closing Transmission Time and Non-Occupancy Period

Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Channel Move Time Test
Radar Type	:	Type 0
Test Mode	:	Mode 1: Transmit + Ant 1 (802.11a-20BW)

Channel Move Time for Radar Test Type 1 at 5300MHz

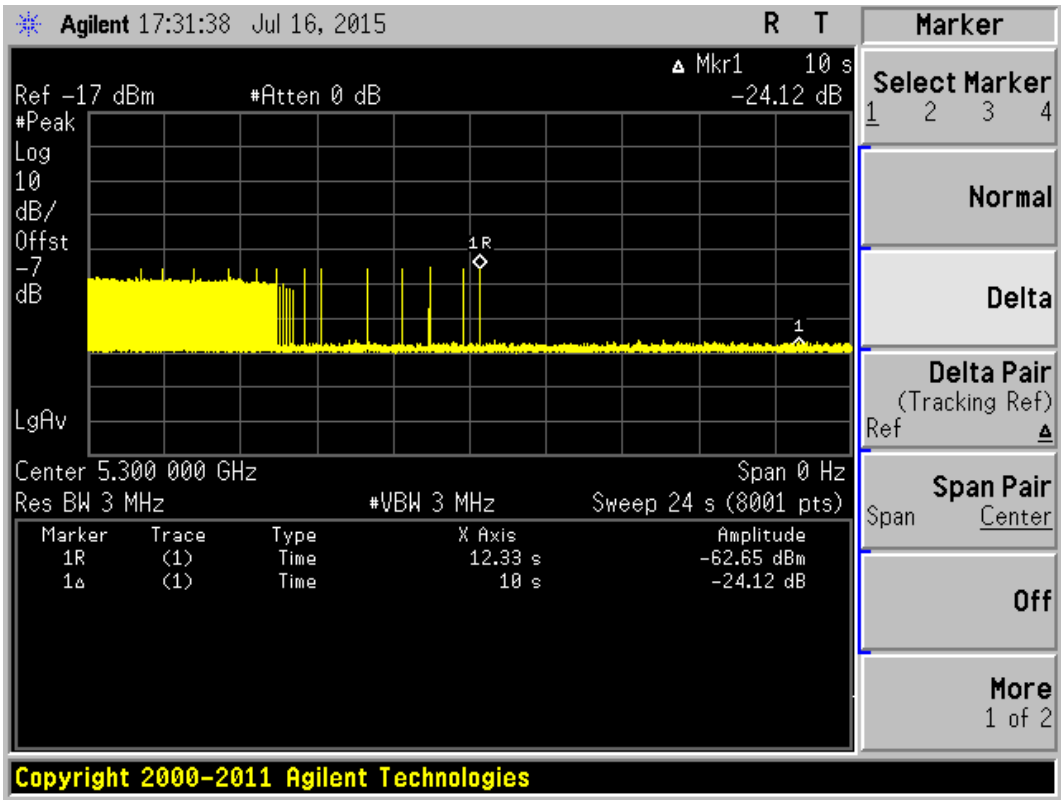


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.484	10

The results showed that after radar signal injected the channel move time was less than 10 seconds.

Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Channel Move Time Test
Radar Type	:	Type 5
Test Mode	:	Mode 1: Transmit + Ant 1 (802.11a-20BW)

Channel Move Time for Radar Test Type 5 at 5300MHz

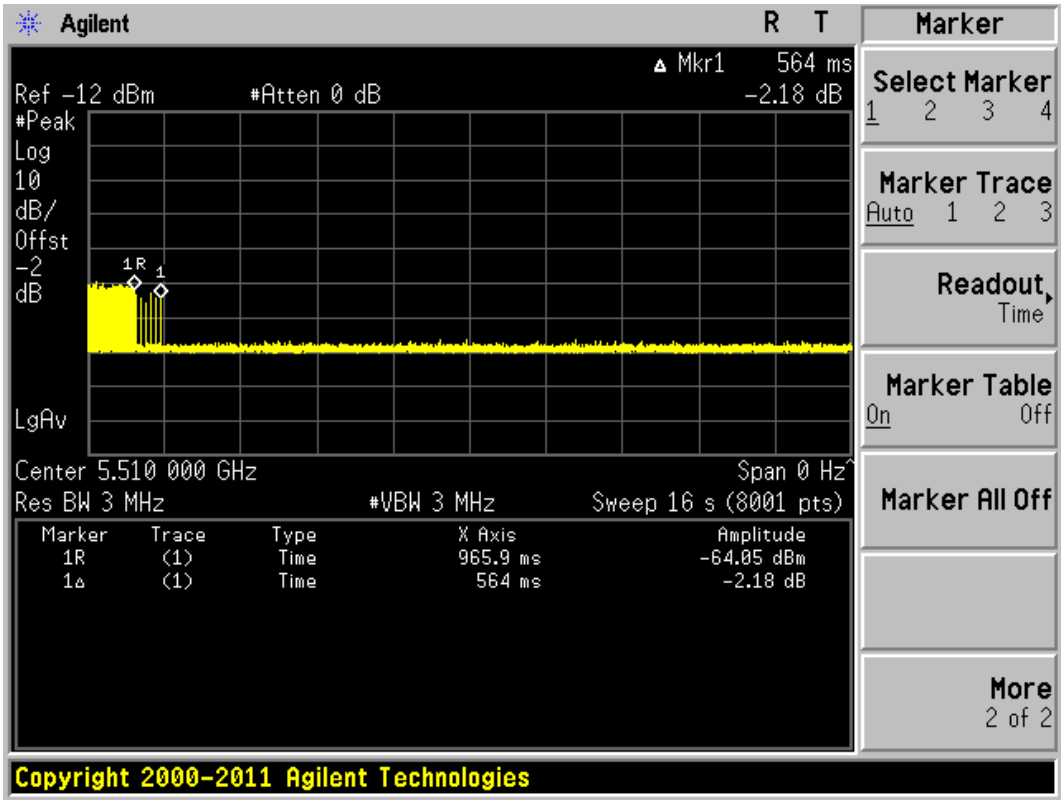


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

The results showed that after radar signal injected the channel move time was less than 10 seconds.

Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Channel Move Time
Radar Type	:	Type 0
Test Mode	:	Mode 2: Transmit + Ant 1 (802.11n-40BW)

Channel Move Time for Radar Test Type 1 at 5510MHz

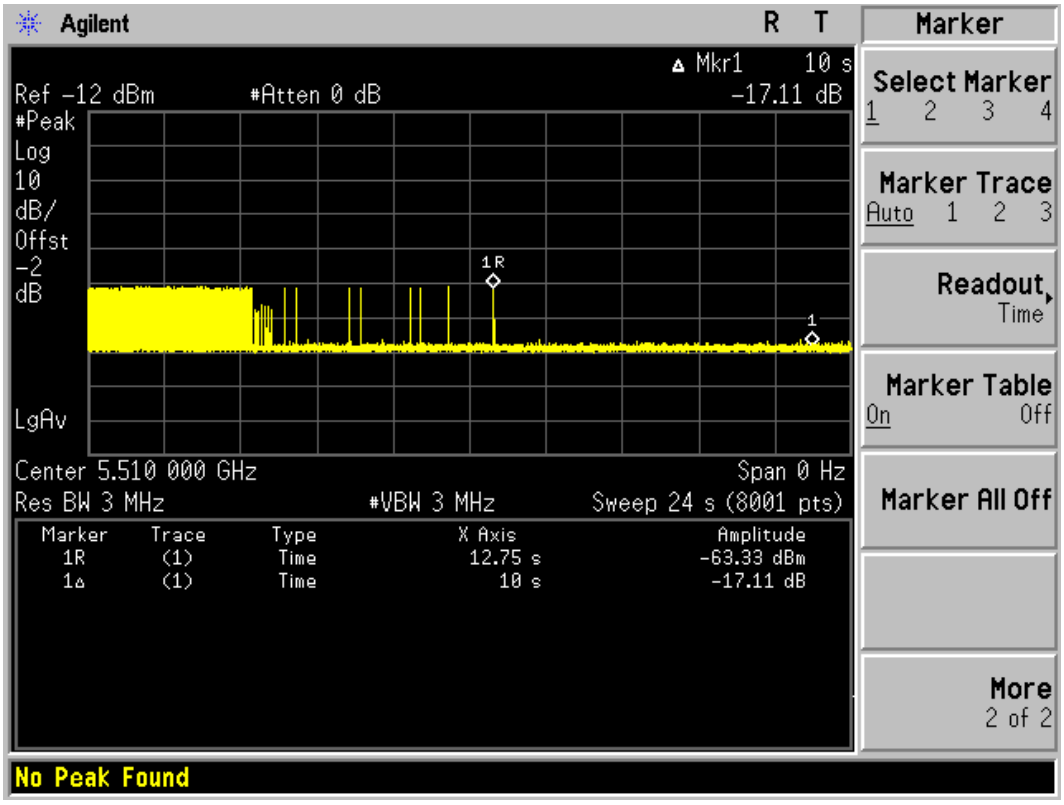


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.564	10

The results showed that after radar signal injected the channel move time was less than 10 seconds.

Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Channel Move Time
Radar Type	:	Type 5
Test Mode	:	Mode 2: Transmit + Ant 1 (802.11n-40BW)

Channel Move Time for Radar Test Type 5 at 5510MHz

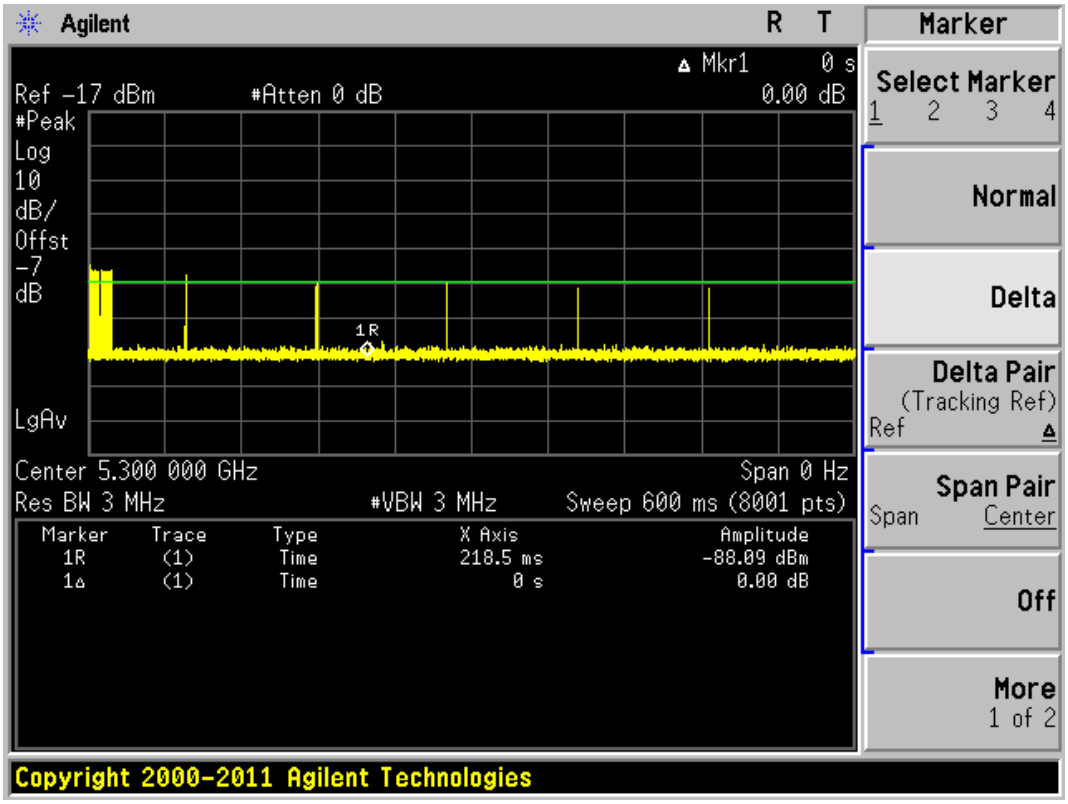


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

The results showed that after radar signal injected the channel move time was less than 10 seconds.

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 0
Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

Channel Closing Transmission Time for Radar Test Type 1 at 5300 MHz

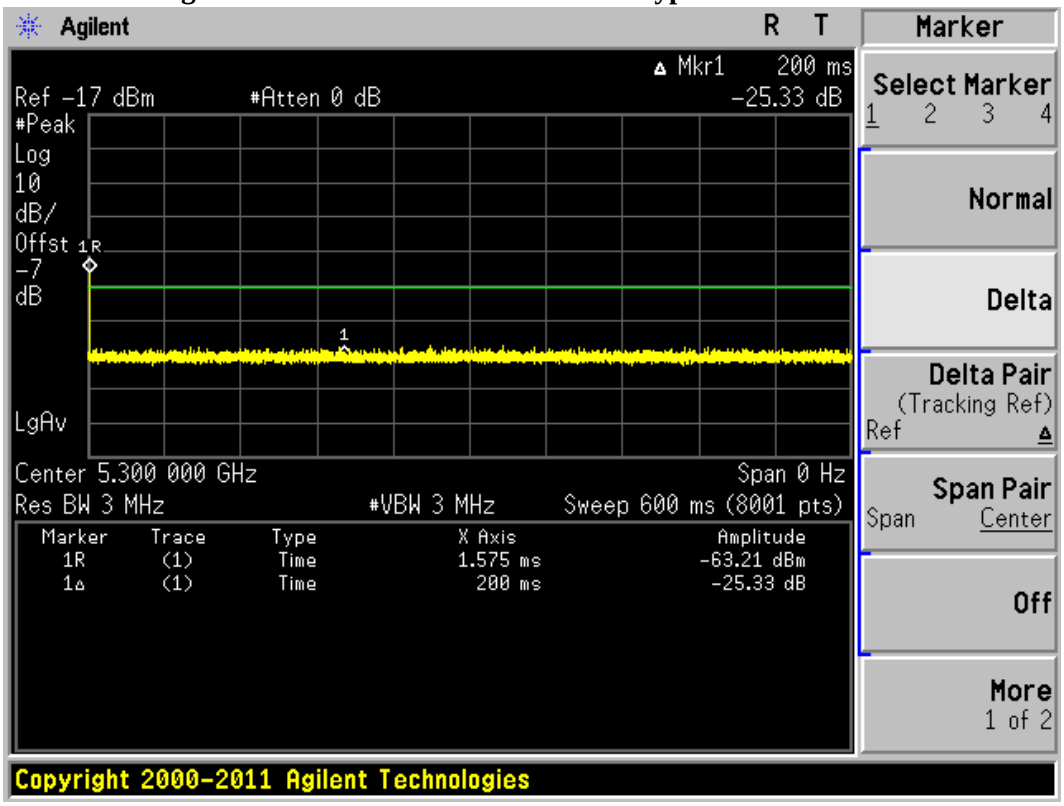


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.225	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

The results showed that after radar signal injected the channel transmission closing time less than 200 milliseconds and an aggregate of no more than 60 milliseconds.

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 5
Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

Channel Closing Transmission Time for Radar Test Type 5 at 5300 MHz

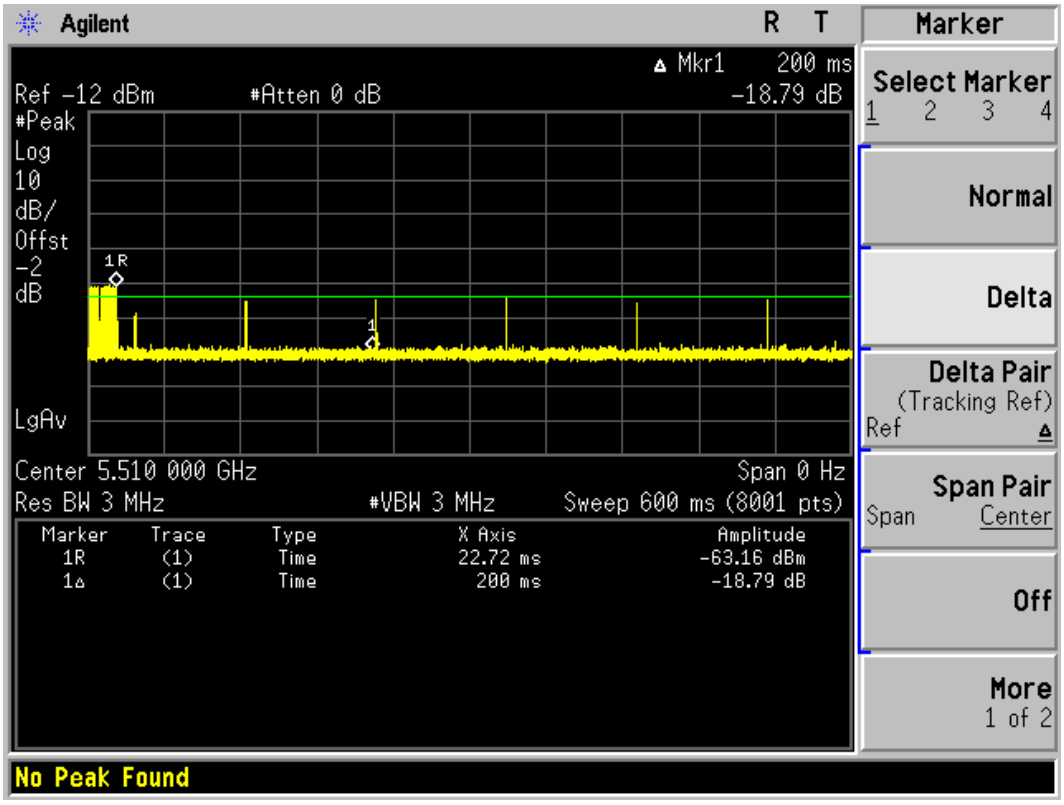


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

The results showed that after radar signal injected the channel transmission closing time less than 200 milliseconds and an aggregate of no more than 60 milliseconds.

Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Channel Closing Transmission Time Test
Radar Type	:	Type 0
Test Mode	:	Mode 2: Transmit + Ant 1 (802.11n-40BW)

Channel Closing Transmission Time for Radar Test Type 1 at 5510 MHz

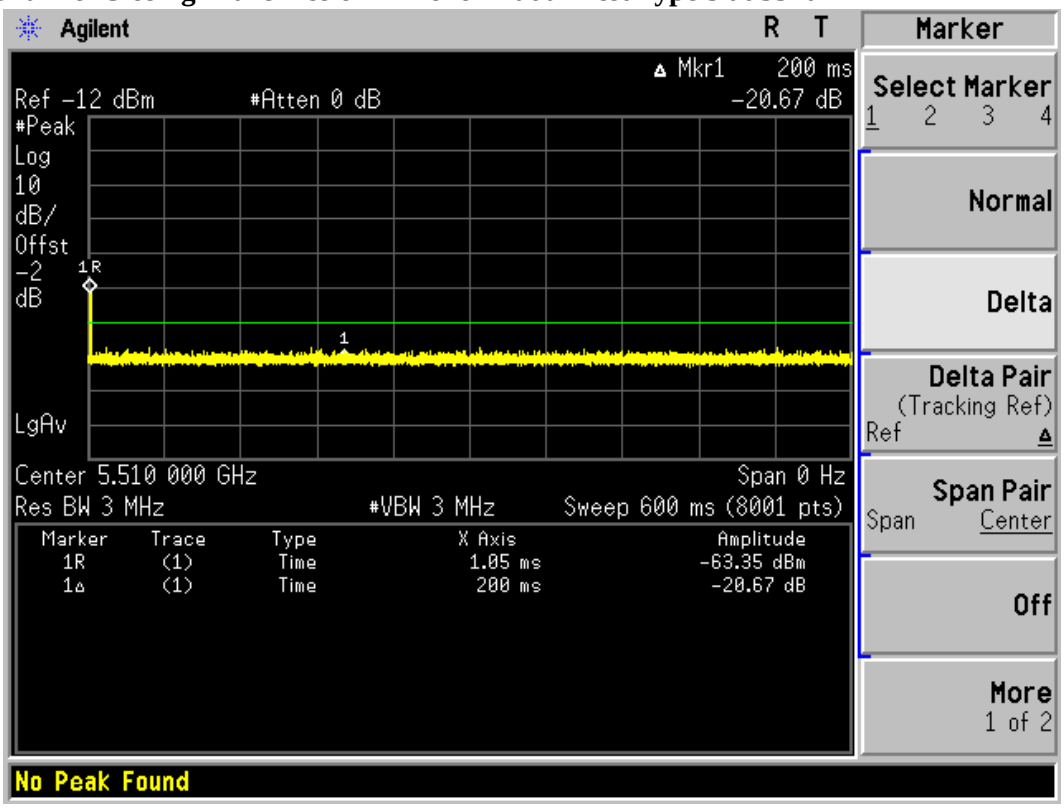


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.299	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

The results showed that after radar signal injected the channel transmission closing time less than 200 milliseconds and an aggregate of no more than 60 milliseconds.

Product	:	Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item	:	Channel Closing Transmission Time Test
Radar Type	:	Type 5
Test Mode	:	Mode 2: Transmit + Ant 1 (802.11n-40BW)

Channel Closing Transmission Time for Radar Test Type 5 at 5510 MHz

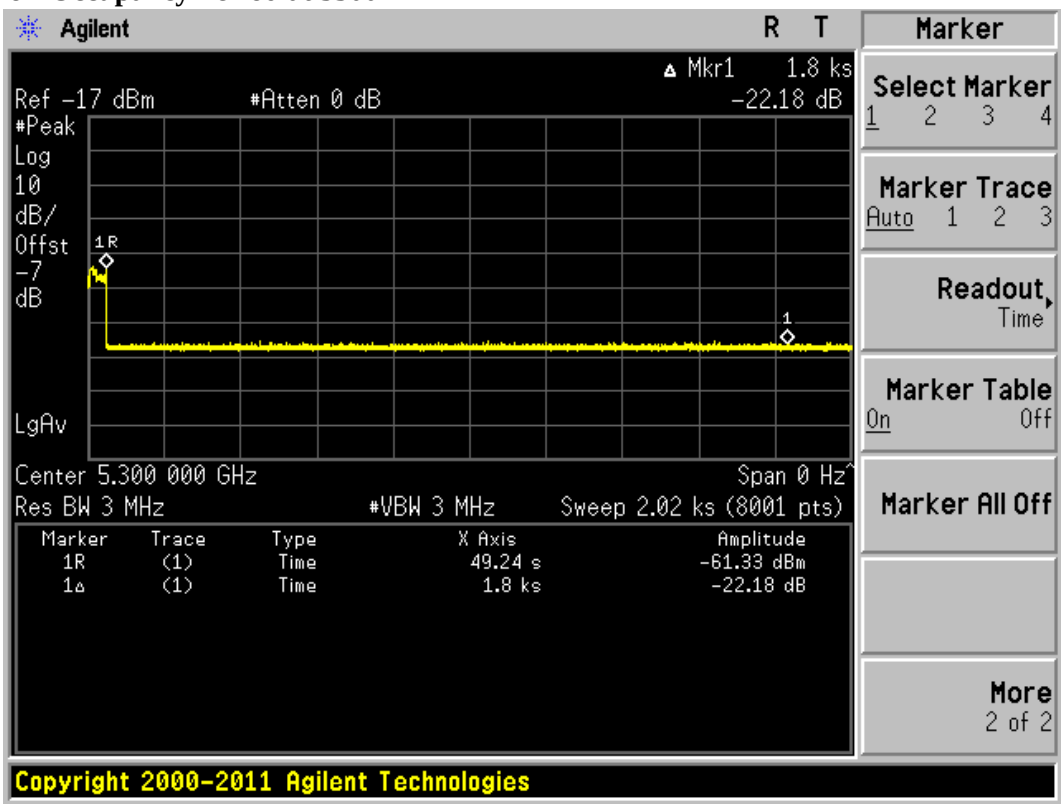


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

The results showed that after radar signal injected the channel transmission closing time less than 200 milliseconds and an aggregate of no more than 60 milliseconds.

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Non-Occupancy Period
Radar Type : Type 0
Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

Non-Occupancy Period at 5300 MHz

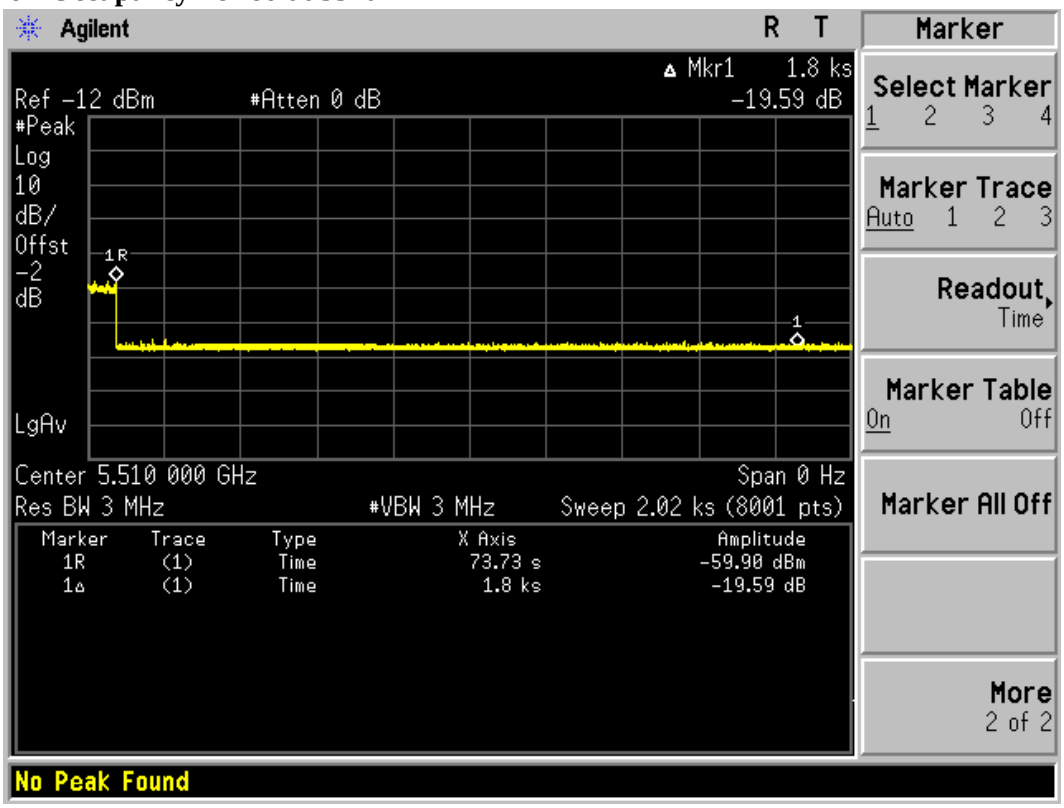


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	≧30

*No EUT transmissions were observed on the test channel during 30 minutes observation time.

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Non-Occupancy Period
Radar Type : Type 0
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

Non-Occupancy Period at 5510 MHz



Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	>30

*No EUT transmissions were observed on the test channel during 30 minutes observation time.

7. Statistical Performance Check

7.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D02 for compliance to FCC 47CFR 15.407 requirements.

The steps below define the procedure to determine the minimum percentage of detection when a radar burst with a level equal to the DFS Detection Threshold + 1dB (-63dBm) is generated on the operating channel of the U-NII device.

A U-NII device operating as a Client Device will associate with the UUT (Master) at 5300MHz and 5510 MHz.

Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test.

The Radar Waveform generator sends the individual waveform for each of the radar types 1-6 at

-63dbm. Statistical data will be gathered to determine the ability of the device to detect the radar test waveforms. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.

7.2. Test Requirement

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

Minimum percentage of successful detections

Radar Type	Minimum Percentage of Successful Detection	Minimum Number of Trials
1	60%	30
2	60%	30
3	60%	30
4	60%	30
Aggregate (Radar Types 1-4)	80%	120
5	80%	30
6	70%	30

The percentage of successful detection is calculated by:

$$\frac{TotalWaveformDetections}{TotalWaveformTrials} \times 100 \quad = \text{Probability of Detection Radar Waveform}$$

In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:

$$\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4}$$

7.3. Uncertainty

± 1ms.

7.4. Test Result of Statistical Performance Check

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5293	1	658	81	1
2	5293	1	698	76	1
3	5293	1	3066	18	1
4	5293	1	738	72	1
5	5293	1	558	95	1
6	5293	1	718	74	1
7	5293	1	798	67	1
8	5293	1	918	58	1
9	5293	1	538	99	1
10	5293	1	758	70	1
11	5293	1	578	92	1
12	5293	1	898	59	1
13	5293	1	878	61	1
14	5293	1	838	63	1
15	5293	1	778	68	1
16	5293	1	1456	37	1
17	5293	1	1355	39	1
18	5293	1	2907	19	1
19	5293	1	2690	20	1
20	5293	1	1678	32	1
21	5293	1	990	54	1
22	5293	1	707	75	1
23	5293	1	1669	32	1
24	5293	1	653	81	1
25	5293	1	2658	20	1
26	5293	1	2710	20	1
27	5293	1	1256	43	1
28	5293	1	730	73	1
29	5293	1	1515	35	1
30	5293	1	1568	34	1
Detection Percentage(%)					100%

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5527	3.2	204	29	1
2	5527	2.7	221	28	1
3	5527	3.4	166	27	1
4	5527	2.9	170	23	1
5	5527	1.2	215	25	1
6	5527	3.2	159	23	1
7	5527	1.1	159	23	1
8	5527	4.6	209	23	1
9	5527	5.0	193	24	1
10	5527	4.7	167	29	1
11	5527	2.0	163	25	1
12	5527	2.7	209	23	1
13	5527	3.7	154	27	1
14	5527	4.8	164	28	1
15	5527	4.2	191	25	1
16	5527	2.0	221	26	1
17	5527	3.9	194	23	1
18	5527	3.6	175	24	1
19	5527	1.0	190	24	1
20	5527	2.6	227	26	1
21	5527	3.4	177	24	1
22	5527	1.8	209	25	1
23	5527	3.7	153	28	1
24	5527	2.8	153	24	1
25	5527	3.9	212	24	1
26	5527	2.2	184	24	1
27	5527	3.4	205	24	1
28	5527	3.1	222	23	1
29	5527	4.8	204	26	1
30	5527	3.8	187	23	1
Detection Percentage(%)					100%

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5293	1.9	191	25	1
2	5293	2.9	227	28	1
3	5293	2.0	222	24	1
4	5293	1.8	179	26	1
5	5293	2.9	208	27	1
6	5293	1.6	181	28	1
7	5293	4.5	204	29	1
8	5293	4.3	159	24	1
9	5293	2.2	203	26	1
10	5293	4.6	196	27	1
11	5293	1.3	213	29	1
12	5293	1.5	202	23	1
13	5293	3.9	196	23	1
14	5293	4.9	171	28	1
15	5293	2.1	180	26	1
16	5293	2.6	166	29	1
17	5293	1.1	213	27	1
18	5293	3.6	176	29	1
19	5293	3.9	196	23	1
20	5293	3.1	165	27	1
21	5293	4.5	195	25	0
22	5293	1.0	158	28	1
23	5293	5.0	175	29	1
24	5293	4.4	192	26	1
25	5293	1.9	229	23	1
26	5293	2.8	189	24	1
27	5293	2.2	189	29	1
28	5293	4.9	179	25	0
29	5293	2.8	189	29	1
30	5293	2.2	171	26	1
Detection Percentage(%)					93.3%

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5527	3.2	204	29	1
2	5527	2.7	221	28	1
3	5527	3.4	166	27	1
4	5527	2.9	170	23	1
5	5527	1.2	215	25	1
6	5527	3.2	159	23	1
7	5527	1.1	159	23	1
8	5527	4.6	209	23	1
9	5527	5.0	193	24	1
10	5527	4.7	167	29	1
11	5527	2.0	163	25	1
12	5527	2.7	209	23	0
13	5527	3.7	154	27	1
14	5527	4.8	164	28	1
15	5527	4.2	191	25	1
16	5527	2.0	221	26	1
17	5527	3.9	194	23	1
18	5527	3.6	175	24	1
19	5527	1.0	190	24	1
20	5527	2.6	227	26	1
21	5527	3.4	177	24	1
22	5527	1.8	209	25	1
23	5527	3.7	153	28	1
24	5527	2.8	153	24	1
25	5527	3.9	212	24	1
26	5527	2.2	184	24	1
27	5527	3.4	205	24	1
28	5527	3.1	222	23	1
29	5527	4.8	204	26	1
30	5527	3.8	187	23	1
Detection Percentage(%)					96.6%

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5293	8.3	261	18	1
2	5293	8.9	445	18	1
3	5293	8.5	285	16	1
4	5293	6.1	302	16	1
5	5293	8.9	343	16	1
6	5293	9.2	271	18	1
7	5293	8.0	264	17	1
8	5293	8.2	341	16	1
9	5293	6.9	325	18	1
10	5293	6.8	408	17	1
11	5293	6.6	473	17	1
12	5293	6.8	356	18	1
13	5293	6.8	250	17	1
14	5293	7.4	411	16	1
15	5293	8.9	456	17	1
16	5293	8.9	413	17	1
17	5293	8.6	296	17	1
18	5293	6.8	316	16	1
19	5293	8.5	394	17	1
20	5293	8.6	315	16	1
21	5293	7.6	278	18	1
22	5293	9.1	331	17	1
23	5293	7.9	444	17	1
24	5293	6.7	255	17	1
25	5293	7.6	341	18	0
26	5293	9.7	321	16	1
27	5293	9.1	366	17	1
28	5293	6.9	279	17	1
29	5293	7.8	282	18	1
30	5293	8.5	340	17	1
Detection Percentage(%)					96.6%

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5527	9.3	370	16	1
2	5527	9.0	350	18	1
3	5527	9.7	476	16	1
4	5527	8.0	409	17	1
5	5527	9.2	416	16	1
6	5527	10.0	296	18	1
7	5527	7.5	359	18	1
8	5527	6.6	441	17	1
9	5527	8.2	362	17	1
10	5527	7.1	281	16	1
11	5527	9.7	274	18	1
12	5527	8.4	417	18	1
13	5527	9.0	281	17	1
14	5527	9.0	424	16	1
15	5527	6.8	327	18	1
16	5527	9.6	363	16	1
17	5527	9.9	485	17	1
18	5527	7.8	397	17	1
19	5527	9.4	406	16	1
20	5527	8.1	433	17	1
21	5527	8.1	429	17	1
22	5527	9.8	253	16	1
23	5527	7.9	293	17	1
24	5527	9.8	441	17	1
25	5527	10.0	270	16	1
26	5527	6.9	448	17	1
27	5527	9.4	287	16	1
28	5527	6.0	478	18	1
29	5527	7.4	307	17	1
30	5527	10.0	444	17	1
Detection Percentage(%)					100%

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5293	14.5	258	12	1
2	5293	18.7	280	14	1
3	5293	17.3	332	16	1
4	5293	13.9	428	15	1
5	5293	14.0	345	13	1
6	5293	16.7	356	14	1
7	5293	12.3	426	14	1
8	5293	19.2	306	12	0
9	5293	14.1	473	16	1
10	5293	15.5	497	12	1
11	5293	13.5	336	12	1
12	5293	12.9	346	12	1
13	5293	14.4	347	14	1
14	5293	18.6	372	15	1
15	5293	19.8	346	14	0
16	5293	15.3	313	13	1
17	5293	17.9	340	16	1
18	5293	17.5	352	16	1
19	5293	17.4	459	16	1
20	5293	12.3	311	12	1
21	5293	11.8	261	14	1
22	5293	18.2	250	14	1
23	5293	12.7	276	15	1
24	5293	12.7	335	15	1
25	5293	12.6	334	15	1
26	5293	18.3	362	14	1
27	5293	14.0	310	13	0
28	5293	18.7	367	16	1
29	5293	16.8	306	16	1
30	5293	17.5	407	16	1
Detection Percentage(%)					90%

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5527	11.6	325	16	0
2	5527	15.1	329	15	1
3	5527	17.4	384	15	1
4	5527	13.6	487	16	1
5	5527	16.9	270	16	1
6	5527	17.2	356	15	1
7	5527	18.3	341	14	0
8	5527	18.5	335	14	1
9	5527	19.8	379	12	1
10	5527	18.3	424	14	1
11	5527	15.6	477	12	0
12	5527	14.2	487	16	1
13	5527	19.5	449	13	1
14	5527	12.5	309	15	1
15	5527	17.1	407	12	1
16	5527	13.3	324	14	1
17	5527	19.7	318	12	0
18	5527	18.8	255	14	1
19	5527	13.3	361	15	1
20	5527	16.0	321	14	1
21	5527	12.2	330	16	0
22	5527	12.6	320	16	1
23	5527	13.2	447	14	1
24	5527	19.2	348	14	1
25	5527	19.6	259	12	0
26	5527	19.8	479	14	1
27	5527	15.4	310	12	1
28	5527	16.6	332	15	1
29	5527	19.5	295	13	0
30	5527	15.5	262	15	1
Detection Percentage (%)					76.6%

Mode1 –n20

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	93.3	>60%	Pass
3	96.6	>60%	Pass
4	90	>60%	Pass
Total Type 1~4	94.97	>80%	Pass

Mode2 –n40

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	96.6	>60%	Pass
3	100	>60%	Pass
4	76.6	>60%	Pass
Total Type 1~4	93.3	>80%	Pass

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5293	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5293	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5293	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5293	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5293	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5293	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5293	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5293	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5293	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5293	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5293	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5293	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5293	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5293	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5293	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5293	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5293	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5293	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5293	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5293	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5293	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5293	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5293	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5293	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5293	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5293	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5293	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5293	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5293	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5293	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			100
Limit			>80

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5308	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5308	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5308	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5308	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5308	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5308	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5308	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5308	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5308	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5308	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5308	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5308	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5308	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5308	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5308	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5308	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5308	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5308	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5308	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5308	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5308	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5308	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5308	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5308	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5308	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5308	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5308	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5308	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5308	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5308	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			100
Limit			>80

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5491	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5491	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5491	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5491	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5491	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5491	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5491	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5491	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5491	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5491	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5491	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5491	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5491	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5491	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5491	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5491	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5491	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5491	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	0
19	5491	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5491	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5491	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5491	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5491	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5491	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5491	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5491	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	0
27	5491	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5491	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5491	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5491	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	0
Detection Percentage (%)			90
Limit			>80

Trial #	Frequency (MHz)	*Filename	1= Detection 0= No Detection
1	5527	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5527	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5527	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5527	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5527	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5527	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5527	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5527	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5527	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5527	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5527	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5527	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5527	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5527	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5527	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5527	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	0
17	5527	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5527	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5527	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5527	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5527	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5527	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5527	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5527	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5527	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5527	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5527	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5527	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5527	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5527	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			96.6
Limit			>80

Statistical_Check_RandParm_For_Radar_Type_5_1_trail

Waveform Num = 1
Num of Bursts = 20
Burst Interval (us)= 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)
Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)					
1		2	12	80	1935	1708	0
243746	0	599999					
775563							
2		3	12	95	1153	1332	1572
1022952	600000	1199999					
243851							
3		1	19	65	1294	0	0
1270860	1200000	1799999					
1070499							
4		1	13	60	1930	0	0
2342653	1800000	2399999					
438861							
5		3	11	100	1603	1529	1527
2783444	2400000	2999999					
640366							
6		2	12	75	1073	1176	0
3428469	3000000	3599999					
599818							
7		3	8	100	1110	1394	1956
4030536	3600000	4199999					
614704							
8		1	14	95	1390	0	0
4649700	4200000	4799999					
189093							
9		2	18	100	1642	1872	0
4840183	4800000	5399999					
983819							
10		2	5	55	1280	1117	0
5827516	5400000	5999999					
250139							
11		3	11	80	1619	1152	1333
6080052	6000000	6599999					
594692							
12		2	14	85	1110	1793	0
6678848	6600000	7199999					
551805							
13		2	12	85	1135	1997	0
7233556	7200000	7799999					
828687							
14		3	13	75	1410	1296	1160
8065375	7800000	8399999					
926197							
15		2	18	55	1984	1683	0
8995438	8400000	8999999					
518396							
16		3	14	85	1590	1459	1751
9517501	9000000	9599999					
215926							
17		2	20	100	1225	1771	0
9738227	9600000	10199999					
467139							
18		3	20	60	1952	1481	1809
10208362	10200000	10799999					
1050526							
19		1	14	90	1258	0	0
11264130	10800000	11399999					
503884							
20		1	8	80	1622	0	0
11769272	11400000	11999999					

Total number of pulses in waveform = 42
****

Statistical_Check_RandParm_For_Radar_Type_5_2_trail

Waveform Num = 2
Num of Bursts = 16
Burst Interval (us)= 750000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	9	85	1472	1108	1486	693571	0	749999
2		2	17	55	1637	1049	0	551113	750000	1499999
3		2	16	95	1520	1484	0	984413	1500000	2249999
4		3	11	50	1989	1465	1763	661133	2250000	2999999
5		3	6	70	1593	1150	1764	101813	3000000	3749999
6		1	9	95	1740	0	0	971175	3750000	4499999
7		1	20	55	1432	0	0	894196	4500000	5249999
8		3	7	80	1713	1633	1735	391703	5250000	5999999
9		3	9	65	1526	1410	1309	1389397	6000000	6749999
10		2	7	80	1778	1622	0	519486	6750000	7499999
11		3	11	90	1047	1826	1817	345565	7500000	8249999
12		1	6	75	1983	0	0	1434798	8250000	8999999
13		1	12	65	1222	0	0	133249	9000000	9749999
14		1	14	90	1167	0	0	1301918	9750000	10499999
15		2	14	55	1426	1137	0	389161	10500000	11249999
16		1	15	65	1303	0	0	742140	11250000	11999999

Total number of pulses in waveform = 32
****

Statistical_Check_RandParm_For_Radar_Type_5_3_trail

Waveform Num = 3
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		1	20	80	1111	0	0	344850	0	857142
2		2	13	95	1951	1641	0	1161210	857143	1714285
3		3	19	80	1859	1092	1851	2255328	1714286	2571428
4		3	16	95	1981	1712	1347	2691884	2571429	3428571
5		1	19	70	1314	0	0	4084341	3428572	4285714
6		2	14	70	1644	1335	0	4613613	4285715	5142857
7		1	5	95	1076	0	0	5503661	5142858	6000000
8		3	19	90	1194	1984	1356	6811125	6000001	6857143
9		1	16	100	1861	0	0	7353854	6857144	7714286
10		2	17	85	1999	1271	0	7840257	7714287	8571429
11		2	10	100	1121	1429	0	8971393	8571430	9428572
12		3	15	60	1345	1994	1433	10195953	9428573	10285715
13		1	20	95	1786	0	0	10935739	10285716	11142858
14		3	5	75	1800	1402	1651	11714584	11142859	12000001

Total number of pulses in waveform = 28
****

Statistical_Check_RandParm_For_Radar_Type_5_4_trail

Waveform Num = 4
Num of Bursts = 11
Burst Interval (us)= 1090909

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		1	7	60	1457	0	0	311005	0	1090908
2	1626993	3	7	90	1208	1732	1867	1939455	1090909	2181817
3	1048869	3	14	50	1445	1620	1717	2993131	2181818	3272726
4	1233888	1	8	50	1295	0	0	4231801	3272727	4363635
5	143683	1	14	95	1910	0	0	4376779	4363636	5454544
6	1581457	3	15	70	1115	1220	1270	5960146	5454545	6545453
7	798360	2	10	55	1497	1712	0	6762111	6545454	7636362
8	1321245	2	14	95	1502	1480	0	8086565	7636363	8727271
9	1398964	3	13	60	1084	1275	1283	9488511	8727272	9818180
10	972197	2	10	100	1440	1117	0	10464350	9818181	10909089
11	769296	2	14	50	1674	1711	0	11236203	10909090	11999998

Total number of pulses in waveform = 23
****

Statistical_Check_RandParm_For_Radar_Type_5_5_trail

Waveform Num = 5
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		2	15	95	1541	1887	0	398207	0	705881
2		1	19	100	1784	0	0	1000994	705882	1411763
3		2	11	85	1435	1844	0	1999431	1411764	2117645
4		3	14	60	1744	1473	1158	2591746	2117646	2823527
5		3	19	50	1744	1499	1564	3046105	2823528	3529409
6		2	13	80	1984	1488	0	3733212	3529410	4235291
7		2	10	60	1740	1179	0	4384330	4235292	4941173
8		1	7	100	1698	0	0	5136813	4941174	5647055
9		3	17	100	1855	1153	1136	5990601	5647056	6352937
10		3	14	95	1326	1656	1696	6477481	6352938	7058819
11		3	14	70	1751	1643	1011	7208994	7058820	7764701
12		2	13	65	1680	1281	0	7858237	7764702	8470583
13		3	14	80	1342	1816	1848	8526905	8470584	9176465
14		1	19	80	1941	0	0	9632886	9176466	9882347
15		2	10	60	1605	1761	0	10277513	9882348	10588229
16		1	19	75	1384	0	0	10980647	10588230	11294111
17		2	17	85	1711	1219	0	11412146	11294112	11999993

Total number of pulses in waveform = 36
****

Statistical_Check_RandParm_For_Radar_Type_5_6_trail

Waveform Num = 6
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time Start Loc (us)	# Start Burst Pulses	End Burst (MHz)	Chirp (us)	PW Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)
		643346					
1	643346	2	12	80	1842	1284	0
		235201					
2	881673	1	14	100	1267	0	0
		739997					
3	1622937	1	13	50	1991	0	0
		759089					
4	2384017	1	12	80	1813	0	0
		755093					
5	3140923	2	10	65	1462	1669	0
		1001400					
6	4145454	2	15	80	1307	1395	0
		663001					
7	4811157	1	12	85	1987	0	0
		767528					
8	5580672	2	19	90	1546	1040	0
		262995					
9	5846253	3	19	55	1433	1942	1395
		736112					
10	6587135	1	18	65	1743	0	0
		700239					
11	7289117	3	12	60	1267	1154	1360
		887831					
12	8180729	1	11	75	1418	0	0
		606688					
13	8788835	3	8	85	1974	1552	1367
		633521					
14	9427249	1	12	85	1822	0	0
		933400					
15	10362471	2	19	70	1817	1526	0
		290267					
16	10656081	2	11	65	1256	1443	0
		1012872					
17	11671652	1	16	100	1374	0	0

Total number of pulses in waveform = 29
****

Statistical_Check_RandParm_For_Radar_Type_5_7_trail

Waveform Num = 7
Num of Bursts = 8
Burst Interval (us)= 1500000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	20	80	1588	1257	1983	437396	0	1499999
2	2238760	3	19	95	1096	1205	1780	2680984	1500000	2999999
3	1321355	1	10	95	1264	0	0	4006420	3000000	4499999
4	669931	3	14	50	1671	1948	1903	4677615	4500000	5999999
5	2309023	3	7	95	1912	1629	1968	6992160	6000000	7499999
6	1980609	3	5	55	1460	1211	1091	8978278	7500000	8999999
7	642728	3	19	70	1140	1510	1000	9624768	9000000	10499999
8	2281890	2	17	50	1965	1793	0	11910308	10500000	11999999

Total number of pulses in waveform = 21
****

Statistical_Check_RandParm_For_Radar_Type_5_8_trail

Waveform Num = 8
Num of Bursts = 19
Burst Interval (us)= 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	10	50	1654	1421	1276	269660	0	631578
2		1	15	100	1947	0	0	978294	631579	1263157
3		2	15	80	1296	1167	0	1748525	1263158	1894736
4		2	7	70	1769	1251	0	2456725	1894737	2526315
5		2	14	100	1066	1018	0	2830616	2526316	3157894
6		1	14	50	1548	0	0	3598533	3157895	3789473
7		3	18	60	1038	1202	1446	4066942	3789474	4421052
8		2	17	60	1443	1446	0	4514818	4421053	5052631
9		2	13	55	1677	1724	0	5215945	5052632	5684210
10		3	6	50	1856	1976	1017	5916730	5684211	6315789
11		3	7	75	1040	1806	1430	6465802	6315790	6947368
12		2	18	95	1835	1474	0	7315291	6947369	7578947
13		2	8	95	1123	1879	0	7855825	7578948	8210526
14		3	16	80	1752	1641	1079	8609402	8210527	8842105
15		3	13	80	1663	1137	1466	8944188	8842106	9473684
16		1	6	55	1902	0	0	10035937	9473685	10105263
17		2	7	70	1980	1679	0	10178152	10105264	10736842
18		1	9	90	1168	0	0	11345752	10736843	11368421
19		1	16	85	1165	0	0	11808482	11368422	12000000

Total number of pulses in waveform = 39
****

Statistical_Check_RandParm_For_Radar_Type_5_9_trail

Waveform Num = 9
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		2	10	70	1623	1260	0	662006	0	857142
								662006		708745
2		1	16	75	1330	0	0	1373634	857143	1714285
								1373634		594764
3		1	16	50	1693	0	0	1969728	1714286	2571428
								1969728		1046381
4		3	14	80	1292	1121	1586	3017802	2571429	3428571
								3017802		605443
5		1	14	55	1042	0	0	3627244	3428572	4285714
								3627244		1497098
6		3	20	55	1261	1822	1417	5125384	4285715	5142857
								5125384		594576
7		2	8	90	1613	1009	0	5724460	5142858	6000000
								5724460		898958
8		1	7	95	1143	0	0	6626040	6000001	6857143
								6626040		626538
9		3	17	80	1129	1459	1402	7253721	6857144	7714286
								7253721		1092557
10		2	16	65	1746	1988	0	8350268	7714287	8571429
								8350268		440674
11		2	5	55	1558	1412	0	8794676	8571430	9428572
								8794676		1054972
12		2	5	75	1048	1366	0	9852618	9428573	10285715
								9852618		917442
13		1	5	65	1047	0	0	10772474	10285716	11142858
								10772474		538349
14		2	10	85	1108	1086	0	11311870	11142859	12000001

Total number of pulses in waveform = 26
****

Statistical_Check_RandParm_For_Radar_Type_5_10_trail

Waveform Num = 10
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		1	19	50	1757	0	0	568499	0	857142
2		2	12	80	1448	1771	0	1527909	857143	1714285
3		3	6	65	1950	1423	1235	2385826	1714286	2571428
4		1	12	95	1628	0	0	2821991	2571429	3428571
5		3	10	85	1413	1384	1051	4276456	3428572	4285714
6		1	10	100	1407	0	0	4291542	4285715	5142857
7		2	20	80	1748	1373	0	5868106	5142858	6000000
8		1	12	65	1054	0	0	6716522	6000001	6857143
9		1	9	55	1939	0	0	7068353	6857144	7714286
10		1	7	85	1095	0	0	8493060	7714287	8571429
11		2	9	50	1403	1989	0	8742073	8571430	9428572
12		2	12	100	1807	1539	0	9975713	9428573	10285715
13		3	8	95	1977	1126	1959	10756735	10285716	11142858
14		3	20	85	1677	1556	1885	11728207	11142859	12000001

Total number of pulses in waveform = 26
****

Statistical_Check_RandParm_For_Radar_Type_5_11_trail

Waveform Num = 11
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		2	7	50	1587	1474	0	108424	0	857142
2		1	9	90	1405	0	0	1483954	857143	1714285
3		3	12	85	1195	1195	1392	1595439	1714286	2571428
4		1	19	100	1254	0	0	2481269	2571429	3428571
5		3	20	65	1899	1294	1214	3163505	3428572	4285714
6		3	11	65	1799	1659	1990	4126666	4285715	5142857
7		1	20	60	1863	0	0	4881134	5142858	6000000
8		3	20	100	1151	1859	1362	5408701	6000001	6857143
9		1	16	85	1084	0	0	6353569	6857144	7714286
10		2	13	65	1907	1951	0	7134481	7714287	8571429
11		3	10	70	1621	1246	1941	8366958	8571430	9428572
12		1	19	75	1085	0	0	8644950	9428573	10285715
13		2	19	100	1912	1386	0	9799482	10285716	11142858
14		3	20	75	1785	1074	1622	10487362	11142859	12000001

Total number of pulses in waveform = 29
****

Statistical_Check_RandParm_For_Radar_Type_5_12_trail

Waveform Num = 12
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	7	95	1874	1702	1744	574831	0	799999
								887281		
2		2	16	60	1918	1797	0	1467432	800000	1599999
								879074		
3		1	17	65	1523	0	0	2350221	1600000	2399999
								82963		
4		3	9	75	1399	1908	1403	2434707	2400000	3199999
								975707		
5		1	9	70	1864	0	0	3415124	3200000	3999999
								874848		
6		2	18	80	1454	1123	0	4291836	4000000	4799999
								950165		
7		1	6	60	1951	0	0	5244578	4800000	5599999
								731457		
8		1	16	95	1394	0	0	5977986	5600000	6399999
								926093		
9		2	20	90	1197	1963	0	6905473	6400000	7199999
								995174		
10		3	15	65	1396	1191	1358	7903807	7200000	7999999
								590572		
11		1	20	55	1468	0	0	8498324	8000000	8799999
								795731		
12		1	19	55	1881	0	0	9295523	8800000	9599999
								403467		
13		1	20	65	1153	0	0	9700871	9600000	10399999
								738989		
14		2	18	65	1043	1082	0	10441013	10400000	11199999
								842247		
15		1	15	85	1141	0	0	11285385	11200000	11999999

Total number of pulses in waveform = 25
****

Statistical_Check_RandParm_For_Radar_Type_5_13_trail

Waveform Num = 13
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	9	55	1231	1500	1605	993790	0	1333332
2		2	20	90	1094	1304	0	2101020	1333333	2666665
3		3	8	80	1226	1112	1919	3388646	2666666	3999998
4		1	11	65	1794	0	0	4801774	3999999	5333331
5		1	14	70	1485	0	0	5743088	5333332	6666664
6		1	5	95	1137	0	0	6752426	6666665	7999997
7		2	13	85	1317	1330	0	8227293	7999998	9333330
8		3	20	70	1082	1614	1957	10064176	9333331	10666663
9		2	19	90	1318	1172	0	11717806	10666664	11999996

Total number of pulses in waveform = 18
****

Statistical_Check_RandParm_For_Radar_Type_5_14_trail

Waveform Num = 14
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	11	85	1669	1825	1292	24629	0	1333332
2	1491511	2	18	90	1382	1581	0	1520926	1333333	2666665
3	1192811	3	10	90	1742	1612	1598	2716700	2666666	3999998
4	2489244	3	7	85	1851	1206	1612	5210896	3999999	5333331
5	201529	2	20	55	1186	1429	0	5417094	5333332	6666664
6	2349617	3	17	80	1239	1877	1777	7769326	6666665	7999997
7	400703	3	20	100	1874	1881	1605	8174922	7999998	9333330
8	1692595	2	9	75	1161	1284	0	9872877	9333331	10666663
9	1650992	1	20	60	1816	0	0	11526314	10666664	11999996

Total number of pulses in waveform = 22
****

Statistical_Check_RandParm_For_Radar_Type_5_15_trail

Waveform Num = 15
Num of Bursts = 13
Burst Interval (us)= 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	13	55	1954	1896	1360	718300	0	923076
2	400687	1	5	60	1498	0	0	1124197	923077	1846153
3	1346686	2	10	60	1073	1121	0	2472381	1846154	2769230
4	356267	2	5	60	1293	1040	0	2830842	2769231	3692307
5	1772204	2	17	70	1010	1788	0	4605379	3692308	4615384
6	166391	2	16	50	1247	1049	0	4774568	4615385	5538461
7	1117013	2	11	55	1679	1845	0	5893877	5538462	6461538
8	1105992	1	16	50	1125	0	0	7003393	6461539	7384615
9	449131	3	14	70	1147	1448	1868	7453649	7384616	8307692
10	1698465	3	18	80	1858	1052	1164	9156577	8307693	9230769
11	343603	3	11	95	1042	1439	1741	9504254	9230770	10153846
12	806071	2	5	90	1699	1852	0	10314547	10153847	11076923
13	1379856	2	10	70	1325	1974	0	11697954	11076924	12000000

Total number of pulses in waveform = 28
****

Statistical_Check_RandParm_For_Radar_Type_5_16_trail

Waveform Num = 16
Num of Bursts = 20
Burst Interval (us)= 600000

Burst #	Off Time Start Loc (us)	# Start Burst Pulses	End Burst	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)
	(us)	Interval(us)	Interval(us)					
			522537					
1		1		16	55	1470	0	0
	522537	0	599999					
			433639					
2		2		18	55	1024	1895	0
	957646	600000	1199999					
			242176					
3		3		5	85	1012	1481	1070
	1202741	1200000	1799999					
			768522					
4		1		15	55	1442	0	0
	1974826	1800000	2399999					
			937194					
5		2		13	70	1785	1817	0
	2913462	2400000	2999999					
			113898					
6		3		16	65	1747	1705	1748
	3030962	3000000	3599999					
			846033					
7		1		18	60	1046	0	0
	3882195	3600000	4199999					
			629265					
8		1		19	100	1047	0	0
	4512506	4200000	4799999					
			323597					
9		3		14	70	1667	1742	1430
	4837150	4800000	5399999					
			603663					
10		3		17	70	1830	1631	1938
	5445652	5400000	5999999					
			949740					
11		3		9	65	1899	1778	1003
	6400791	6000000	6599999					
			507664					
12		3		11	65	1595	1058	1868
	6913135	6600000	7199999					
			362503					
13		1		9	50	1662	0	0
	7280159	7200000	7799999					
			1024874					
14		3		15	50	1452	1457	1507
	8306695	7800000	8399999					
			259972					
15		1		18	50	1184	0	0
	8571083	8400000	8999999					
			713823					
16		1		8	55	1671	0	0
	9286090	9000000	9599999					
			790410					
17		1		13	60	1895	0	0
	10078171	9600000	10199999					
			326824					
18		1		18	95	1246	0	0
	10406890	10200000	10799999					
			812579					
19		3		18	75	1501	1532	1930
	11220715	10800000	11399999					
			243742					
20		1		12	95	1977	0	0
	11469420	11400000	11999999					

Total number of pulses in waveform = 38
****

Statistical_Check_RandParm_For_Radar_Type_5_17_trail

Waveform Num = 17
Num of Bursts = 18
Burst Interval (us)= 666667

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		2	11	90	1602	1912	0	79809	0	79809
2		1	20	85	1643	0	0	962590	666667	879267
3		3	9	80	1647	1746	1773	1603351	1333334	2000000
4		1	12	90	1930	0	0	2319837	2000001	2666667
5		3	20	75	1458	1275	1042	3178090	2666668	3333334
6		2	7	75	1783	1728	0	3642603	3333335	4000001
7		3	5	60	1777	1901	1859	4617616	4000002	4666668
8		1	6	70	1937	0	0	4752937	4666669	5333335
9		3	11	75	1274	1212	1262	5639290	5333336	6000002
10		3	11	90	1908	1146	1767	6388306	6000003	6666669
11		1	8	80	1384	0	0	6830919	6666670	7333336
12		3	12	95	1670	1125	1786	7604492	7333337	8000003
13		2	16	80	1538	1783	0	8060156	8000004	8666670
14		2	6	95	1741	1840	0	8867174	8666671	9333337
15		2	20	75	1313	1740	0	9414053	9333338	10000004
16		2	18	80	1711	1705	0	10083554	10000005	10666671
17		2	7	95	1183	1135	0	11110716	10666672	11333338
18		2	8	100	1040	1309	0	11520104	11333339	12000005

Total number of pulses in waveform = 38

****

Statistical_Check_RandParm_For_Radar_Type_5_18_trail

Waveform Num = 18
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		2	17	70	1562	1006	0	510882	0	705881
2		1	10	85	1966	0	0	853713	705882	1411763
3		3	13	75	1327	1453	1471	1877064	1411764	2117645
4		1	5	100	1843	0	0	2611970	2117646	2823527
5		2	12	75	1425	1355	0	3474009	2823528	3529409
6		2	8	70	1733	1689	0	3900790	3529410	4235291
7		3	16	60	1817	1474	1432	4379172	4235292	4941173
8		2	5	95	1543	1757	0	5304560	4941174	5647055
9		1	14	85	1759	0	0	6238124	5647056	6352937
10		3	8	75	1764	1364	1696	6521641	6352938	7058819
11		1	6	95	1066	0	0	7241830	7058820	7764701
12		2	11	95	1281	1328	0	7770727	7764702	8470583
13		2	19	85	1728	1588	0	9037695	8470584	9176465
14		1	15	75	1440	0	0	9438177	9176466	9882347
15		1	11	55	1923	0	0	10189984	9882348	10588229
16		2	14	95	1091	1000	0	10625413	10588230	11294111
17		3	14	80	1590	1981	1064	11983839	11294112	11999993

Total number of pulses in waveform = 32
****

Statistical_Check_RandParm_For_Radar_Type_5_19_trail

Waveform Num = 19
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	8	60	1264	1744	1912	419958	0	799999
								689904		
2		2	13	60	1792	1508	0	1114782	800000	1599999
								527945		
3		1	17	50	1873	0	0	1646027	1600000	2399999
								972407		
4		1	15	50	1873	0	0	2620307	2400000	3199999
								1114782		
5		2	14	100	1448	1477	0	3736962	3200000	3999999
								934699		
6		3	14	80	1236	1115	1624	4674586	4000000	4799999
								837118		
7		2	20	90	1847	1414	0	5515679	4800000	5599999
								496800		
8		3	6	80	1044	1948	1294	6015740	5600000	6399999
								541364		
9		3	11	80	1655	1486	1885	6561390	6400000	7199999
								1062824		
10		1	10	85	1207	0	0	7629240	7200000	7999999
								704041		
11		1	11	85	1547	0	0	8334488	8000000	8799999
								1115304		
12		1	18	50	1114	0	0	9451339	8800000	9599999
								161843		
13		3	8	100	1876	1884	1380	9614296	9600000	10399999
								1401501		
14		2	8	70	1016	1951	0	11020937	10400000	11199999
								769667		
15		3	16	100	1882	1378	1799	11793571	11200000	11999999

Total number of pulses in waveform = 31
****

Statistical_Check_RandParm_For_Radar_Type_5_20_trail

Waveform Num = 20
Num of Bursts = 20
Burst Interval (us)= 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	12	55	1750	1384	1458	143054	0	599999
2		1	13	55	1480	0	0	636184	600000	1199999
3		2	15	70	1172	1259	0	1288312	1200000	1799999
4		3	8	85	1226	1801	1791	1867826	1800000	2399999
5		3	19	85	1773	1099	1384	2950148	2400000	2999999
6		2	13	90	1651	1768	0	3025958	3000000	3599999
7		1	14	50	1097	0	0	3944160	3600000	4199999
8		2	17	60	1461	1321	0	4495896	4200000	4799999
9		2	10	85	1657	1712	0	4954665	4800000	5399999
10		3	16	70	1825	1419	1381	5965129	5400000	5999999
11		3	16	50	1667	1710	1124	6407015	6000000	6599999
12		1	14	75	1740	0	0	7167802	6600000	7199999
13		2	9	75	1442	1921	0	7576908	7200000	7799999
14		2	14	55	1219	1413	0	7831962	7800000	8399999
15		2	16	100	1137	1031	0	8672454	8400000	8999999
16		1	7	75	1960	0	0	9191860	9000000	9599999
17		3	7	65	1663	1579	1002	9844955	9600000	10199999
18		2	14	50	1422	1252	0	10613282	10200000	10799999
19		2	17	65	1680	1528	0	10856472	10800000	11399999
20		2	15	50	1684	1916	0	11461239	11400000	11999999

Total number of pulses in waveform = 42
****

Statistical_Check_RandParm_For_Radar_Type_5_21_trail

Waveform Num = 21
Num of Bursts = 18
Burst Interval (us)= 666667

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	13	100	1547	1333	1647	248419	0	666666
2		1	9	100	1891	0	0	495269	666667	1333333
3		3	15	85	1173	1315	1866	748215	1333334	2000000
4		1	15	60	1075	0	0	340884	2000001	2666667
5		3	19	75	1777	1825	1129	2327031	2666668	3333334
6		1	17	100	1974	0	0	708204	3333335	4000001
7		1	14	100	1417	0	0	3460991	4000002	4666668
8		3	5	70	1562	1758	1150	1062883	4666669	5333335
9		3	10	80	1252	1157	1352	5309404	5333336	6000002
10		3	17	100	1457	1703	1299	812246	6000003	6666669
11		2	20	95	1605	1803	0	6629443	6666670	7333336
12		3	14	70	1315	1893	1623	696249	7333337	8000003
13		2	12	65	1309	1814	0	7820097	8000004	8666670
14		3	16	100	1722	1592	1209	927230	8666671	9333337
15		3	9	60	1687	1850	1793	9070332	9333338	10000004
16		2	6	95	1839	1805	0	926761	10000005	10666671
17		3	15	55	1019	1829	1355	10499810	10666672	11333338
18		1	12	55	1985	0	0	726556	11333339	12000005

Total number of pulses in waveform = 41

****

Statistical_Check_RandParm_For_Radar_Type_5_22_trail

Waveform Num = 22
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		1	7	90	1520	0	0	627598	0	799999
								788047		
2		3	13	70	1976	1512	1780	1417165	800000	1599999
								649492		
3		1	8	85	1843	0	0	2071925	1600000	2399999
								1017458		
4		3	20	75	1534	1464	1796	3091226	2400000	3199999
								710514		
5		1	18	65	1333	0	0	3806534	3200000	3999999
								468843		
6		1	8	95	1189	0	0	4276710	4000000	4799999
								1098952		
7		2	10	100	1055	1098	0	5376851	4800000	5599999
								715141		
8		1	9	75	1601	0	0	6094145	5600000	6399999
								938980		
9		2	19	90	1280	1469	0	7034726	6400000	7199999
								941111		
10		2	15	55	1838	1831	0	7978586	7200000	7999999
								567317		
11		1	8	85	1267	0	0	8549572	8000000	8799999
								980020		
12		2	5	75	1146	1389	0	9530859	8800000	9599999
								89640		
13		1	11	85	1259	0	0	9623034	9600000	10399999
								1126441		
14		3	17	50	1569	1915	1274	10750734	10400000	11199999
								804164		
15		3	14	75	1389	1786	1976	11559656	11200000	11999999

Total number of pulses in waveform = 27
****

Statistical_Check_RandParm_For_Radar_Type_5_23_trail

Waveform Num = 23
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	11	100	1149	1860	1187	16950	0	857142
2	1148923	2	17	90	1463	1454	0	1170069	857143	1714285
3	546757	3	14	100	1381	1747	1724	1719743	1714286	2571428
4	998571	1	11	80	1076	0	0	2723166	2571429	3428571
5	903207	1	11	70	1021	0	0	3627449	3428572	4285714
6	1173031	3	20	80	1424	1162	1282	4801501	4285715	5142857
7	458237	2	9	95	1286	1569	0	5263606	5142858	6000000
8	801892	2	11	75	1944	1655	0	6068353	6000001	6857143
9	1598649	1	13	65	1923	0	0	7670601	6857144	7714286
10	412837	3	13	50	1181	1993	1982	8085361	7714287	8571429
11	1212640	3	20	65	1029	1517	1260	9303157	8571430	9428572
12	559185	1	10	65	1042	0	0	9866148	9428573	10285715
13	1262369	2	13	95	1421	1267	0	11129559	10285716	11142858
14	23662	2	16	95	1083	1665	0	11155909	11142859	12000001

Total number of pulses in waveform = 29
****

Statistical_Check_RandParm_For_Radar_Type_5_24_trail

Waveform Num = 24
Num of Bursts = 13
Burst Interval (us)= 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)
	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)				
1	717870	2	12	95	1973	1839	0
	717870	0	923076				
2	1034849	1	5	100	1572	0	0
	1034849	923077	1846153				
3	1928983	2	7	55	1866	1666	0
	1928983	1846154	2769230				
4	2929924	3	12	100	1047	1775	1173
	2929924	2769231	3692307				
5	4279539	3	15	90	1179	1837	1431
	4279539	3692308	4615384				
6	4722090	3	9	100	1090	1164	1329
	4722090	4615385	5538461				
7	5650162	2	14	80	1069	1616	0
	5650162	5538462	6461538				
8	7178570	2	18	75	1020	1058	0
	7178570	6461539	7384615				
9	7993700	3	6	60	1058	1530	1491
	7993700	7384616	8307692				
10	9115131	2	5	75	1415	1191	0
	9115131	8307693	9230769				
11	9327013	3	16	80	1060	1484	1685
	9327013	9230770	10153846				
12	10729983	2	12	65	1505	1545	0
	10729983	10153847	11076923				
13	11564704	3	14	65	1203	1795	1720
	11564704	11076924	12000000				

Total number of pulses in waveform = 31
****

Statistical_Check_RandParm_For_Radar_Type_5_25_trail

Waveform Num = 25
Num of Bursts = 8
Burst Interval (us)= 1500000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	13	60	1191	1233	1762	966140	0	1499999
2		1	13	85	1036	0	0	606688	1500000	2999999
3		2	14	60	1671	1276	0	2824602	3000000	4499999
4		3	13	85	1651	1086	1631	666000	4500000	5999999
5		1	7	90	1023	0	0	1511004	6000000	7499999
6		1	12	70	1128	0	0	2097776	7500000	8999999
7		3	11	80	1005	1868	1694	554023	9000000	10499999
8		2	15	100	1689	1311	0	1908827	10500000	11999999

Total number of pulses in waveform = 16
****

Statistical_Check_RandParm_For_Radar_Type_5_26_trail

Waveform Num = 26
Num of Bursts = 20
Burst Interval (us)= 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		1	8	80	1803	0	0	315455	0	599999
2		2	8	70	1265	1524	0	734247	600000	1199999
3		2	6	55	1223	1991	0	1309378	1200000	1799999
4		2	9	80	1376	1083	0	2174047	1800000	2399999
5		3	10	75	1769	1941	1320	2956817	2400000	2999999
6		2	12	90	1818	1488	0	3537729	3000000	3599999
7		2	8	95	1067	1381	0	3702097	3600000	4199999
8		1	10	50	1695	0	0	4260609	4200000	4799999
9		1	16	75	1729	0	0	4928460	4800000	5399999
10		2	16	75	1171	1290	0	5869298	5400000	5999999
11		2	5	95	1897	1675	0	6489558	6000000	6599999
12		1	11	85	1335	0	0	7122728	6600000	7199999
13		2	8	95	1292	1683	0	7220270	7200000	7799999
14		2	12	60	1155	1899	0	8000524	7800000	8399999
15		2	12	65	1505	1121	0	8540166	8400000	8999999
16		3	18	75	1211	1008	1933	9386294	9000000	9599999
17		3	17	100	1979	1167	1385	9938757	9600000	10199999
18		3	16	80	1654	1089	1329	10740710	10200000	10799999
19		2	10	90	1217	1695	0	11064305	10800000	11399999
20		2	7	75	1845	1299	0	11425839	11400000	11999999

Total number of pulses in waveform = 40
****

Statistical_Check_RandParm_For_Radar_Type_5_27_trail

Waveform Num = 27
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		3	5	50	1322	1646	1229	644008	0	857142
								860596		
2		2	13	50	1648	1705	0	1508801	857143	1714285
								430291		
3		2	6	100	1666	1072	0	1942445	1714286	2571428
								707929		
4		2	7	75	1830	1001	0	2653112	2571429	3428571
								1497350		
5		3	9	75	1148	1328	1138	4153293	3428572	4285714
								913562		
6		3	16	90	1902	1308	1042	5070469	4285715	5142857
								342545		
7		1	19	90	1557	0	0	5417266	5142858	6000000
								913949		
8		3	10	70	1881	1914	1347	6332772	6000001	6857143
								941253		
9		2	9	70	1750	1054	0	7279167	6857144	7714286
								447352		
10		3	19	80	1768	1207	1291	7729323	7714287	8571429
								1011055		
11		2	13	70	1687	1604	0	8744644	8571430	9428572
								832352		
12		1	13	80	1585	0	0	9580287	9428573	10285715
								1103082		
13		1	19	85	1318	0	0	10684954	10285716	11142858
								784768		
14		2	7	55	1486	1875	0	11471040	11142859	12000001

Total number of pulses in waveform = 30
****

Statistical_Check_RandParm_For_Radar_Type_5_28_trail

Waveform Num = 28
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		2	15	65	1155	1497	0	576210	0	1333332
2		2	20	50	1421	1179	0	1858311	1333333	2666665
3		1	6	85	1736	0	0	2437173	2666666	3999998
4		3	15	100	1014	1393	1013	3359122	3999999	5333331
5		2	9	100	1176	1983	0	5097450	5333332	6666664
6		1	11	100	1699	0	0	6439159	6666665	7999997
7		2	9	85	1817	1090	0	6781415	7999998	9333330
8		3	20	100	1201	1533	1996	8973004	9333331	10666663
9		1	5	70	1332	0	0	9554745	10666664	11999996

Total number of pulses in waveform = 17
****

Statistical_Check_RandParm_For_Radar_Type_5_29_trail

Waveform Num = 29
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		2	19	75	1989	1315	0	1082719	0	1199999
								198108		
2		2	12	75	1453	1903	0	1284131	1200000	2399999
								2139236		
3		3	10	55	1317	1657	1643	3426723	2400000	3599999
								1301602		
4		1	8	50	1291	0	0	4732942	3600000	4799999
								469302		
5		3	7	95	1255	1159	1935	5203535	4800000	5999999
								1801243		
6		2	7	100	1333	1485	0	7009127	6000000	7199999
								1280628		
7		1	15	95	1925	0	0	8292573	7200000	8399999
								346077		
8		2	9	65	1509	1506	0	8640575	8400000	9599999
								1302577		
9		3	7	95	1180	1734	1665	9946167	9600000	10799999
								1934402		
10		2	17	90	1489	1992	0	11885148	10800000	11999999

Total number of pulses in waveform = 21
****

Statistical_Check_RandParm_For_Radar_Type_5_30_trail

Waveform Num = 30
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1		1	10	95	1287	0	0	92103	0	705881
2		3	11	50	1069	1539	1149	751704	705882	1411763
3		2	8	80	1678	1015	0	845094	1411764	2117645
4		2	5	90	1148	1646	0	607040	2117646	2823527
5		1	5	80	1529	0	0	962761	2823528	3529409
6		3	11	65	1292	1804	1055	721034	3529410	4235291
7		3	5	100	1793	1472	1357	518170	4235292	4941173
8		1	12	90	1874	0	0	502377	4941174	5647055
9		2	16	85	1238	1249	0	768343	5647056	6352937
10		3	6	75	1046	1980	1646	713613	6352938	7058819
11		1	15	70	1345	0	0	642910	7058820	7764701
12		1	15	60	1759	0	0	802621	7764702	8470583
13		3	6	90	1576	1628	1185	923564	8470584	9176465
14		3	13	85	1109	1898	1069	226190	9176466	9882347
15		2	16	90	1194	1445	0	1018641	9882348	10588229
16		2	9	55	1372	1069	0	723719	10588230	11294111
17		2	19	75	1787	1962	0	908418	11294112	11999993

Total number of pulses in waveform = 35
****

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	0
12	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	0
16	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	0
24	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			90
Limit			>70

Product : Industrial 802.11a/b/g/n AP/Client/Bridge
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	0
8	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			96.6
Limit			>70

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

Random DFS waveform parameters (Radar Type 6) in 1 Trail(04-30-2015 19:02:48)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
1	0	5518	No	0.333	300
1	1	5556	No	0.333	300
1	2	5381	No	0.333	300
1	3	5441	No	0.333	300
1	4	5543	No	0.333	300
1	5	5658	No	0.333	300
1	6	5547	No	0.333	300
1	7	5589	No	0.333	300
1	8	5723	No	0.333	300
1	9	5650	No	0.333	300
1	10	5675	No	0.333	300
1	11	5443	No	0.333	300
1	12	5445	No	0.333	300
1	13	5641	No	0.333	300
1	14	5366	No	0.333	300
1	15	5494	No	0.333	300
1	16	5364	No	0.333	300
1	17	5666	No	0.333	300
1	18	5341	No	0.333	300
1	19	5298	***Yes***	0.333	300
1	20	5490	No	0.333	300
1	21	5698	No	0.333	300
1	22	5550	No	0.333	300
1	23	5296	***Yes***	0.333	300
1	24	5692	No	0.333	300
1	25	5503	No	0.333	300
1	26	5322	***Yes***	0.333	300
1	27	5292	***Yes***	0.333	300
1	28	5520	No	0.333	300
1	29	5514	No	0.333	300
1	30	5323	***Yes***	0.333	300
1	31	5411	No	0.333	300
1	32	5680	No	0.333	300
1	33	5272	No	0.333	300
1	34	5357	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	35	5485	No	0.333	300
1	36	5431	No	0.333	300
1	37	5563	No	0.333	300
1	38	5354	No	0.333	300
1	39	5425	No	0.333	300
1	40	5586	No	0.333	300
1	41	5267	No	0.333	300
1	42	5279	***Yes***	0.333	300
1	43	5449	No	0.333	300
1	44	5707	No	0.333	300
1	45	5528	No	0.333	300
1	46	5383	No	0.333	300
1	47	5371	No	0.333	300
1	48	5600	No	0.333	300
1	49	5386	No	0.333	300
1	50	5623	No	0.333	300
1	51	5491	No	0.333	300
1	52	5612	No	0.333	300
1	53	5486	No	0.333	300
1	54	5561	No	0.333	300
1	55	5664	No	0.333	300
1	56	5444	No	0.333	300
1	57	5327	***Yes***	0.333	300
1	58	5333	***Yes***	0.333	300
1	59	5548	No	0.333	300
1	60	5554	No	0.333	300
1	61	5577	No	0.333	300
1	62	5465	No	0.333	300
1	63	5422	No	0.333	300
1	64	5545	No	0.333	300
1	65	5657	No	0.333	300
1	66	5396	No	0.333	300
1	67	5602	No	0.333	300
1	68	5499	No	0.333	300
1	69	5353	No	0.333	300
1	70	5382	No	0.333	300
1	71	5677	No	0.333	300
1	72	5537	No	0.333	300

1	73	5283	***Yes***	0.333	300
1	74	5521	No	0.333	300
1	75	5672	No	0.333	300
1	76	5662	No	0.333	300
1	77	5309	***Yes***	0.333	300
1	78	5642	No	0.333	300
1	79	5488	No	0.333	300
1	80	5637	No	0.333	300
1	81	5466	No	0.333	300
1	82	5321	***Yes***	0.333	300
1	83	5510	No	0.333	300
1	84	5385	No	0.333	300
1	85	5438	No	0.333	300
1	86	5591	No	0.333	300
1	87	5567	No	0.333	300
1	88	5395	No	0.333	300
1	89	5497	No	0.333	300
1	90	5712	No	0.333	300
1	91	5330	***Yes***	0.333	300
1	92	5476	No	0.333	300
1	93	5668	No	0.333	300
1	94	5461	No	0.333	300
1	95	5699	No	0.333	300
1	96	5673	No	0.333	300
1	97	5555	No	0.333	300
1	98	5559	No	0.333	300
1	99	5483	No	0.333	300

****
****

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

Random DFS waveform parameters (Radar Type 6) in 2 Trail(04-30-2015 19:03:10)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
2	0	5463	No	0.333	300
2	1	5274	No	0.333	300
2	2	5485	No	0.333	300
2	3	5255	No	0.333	300
2	4	5368	No	0.333	300
2	5	5290	***Yes***	0.333	300
2	6	5299	***Yes***	0.333	300
2	7	5609	No	0.333	300
2	8	5333	***Yes***	0.333	300
2	9	5465	No	0.333	300
2	10	5348	No	0.333	300
2	11	5490	No	0.333	300
2	12	5686	No	0.333	300
2	13	5605	No	0.333	300
2	14	5394	No	0.333	300
2	15	5454	No	0.333	300
2	16	5662	No	0.333	300
2	17	5654	No	0.333	300
2	18	5262	No	0.333	300
2	19	5472	No	0.333	300
2	20	5593	No	0.333	300
2	21	5651	No	0.333	300
2	22	5492	No	0.333	300
2	23	5537	No	0.333	300
2	24	5532	No	0.333	300
2	25	5305	***Yes***	0.333	300
2	26	5365	No	0.333	300
2	27	5469	No	0.333	300
2	28	5638	No	0.333	300
2	29	5641	No	0.333	300
2	30	5684	No	0.333	300
2	31	5445	No	0.333	300
2	32	5411	No	0.333	300
2	33	5707	No	0.333	300
2	34	5366	No	0.333	300

2	35	5464	No	0.333	300
2	36	5624	No	0.333	300
2	37	5619	No	0.333	300
2	38	5591	No	0.333	300
2	39	5311	***Yes***	0.333	300
2	40	5403	No	0.333	300
2	41	5630	No	0.333	300
2	42	5567	No	0.333	300
2	43	5318	***Yes***	0.333	300
2	44	5541	No	0.333	300
2	45	5622	No	0.333	300
2	46	5324	***Yes***	0.333	300
2	47	5518	No	0.333	300
2	48	5435	No	0.333	300
2	49	5287	***Yes***	0.333	300
2	50	5557	No	0.333	300
2	51	5417	No	0.333	300
2	52	5413	No	0.333	300
2	53	5568	No	0.333	300
2	54	5251	No	0.333	300
2	55	5422	No	0.333	300
2	56	5664	No	0.333	300
2	57	5618	No	0.333	300
2	58	5571	No	0.333	300
2	59	5405	No	0.333	300
2	60	5352	No	0.333	300
2	61	5494	No	0.333	300
2	62	5330	***Yes***	0.333	300
2	63	5653	No	0.333	300
2	64	5555	No	0.333	300
2	65	5665	No	0.333	300
2	66	5546	No	0.333	300
2	67	5406	No	0.333	300
2	68	5586	No	0.333	300
2	69	5681	No	0.333	300
2	70	5335	***Yes***	0.333	300
2	71	5629	No	0.333	300
2	72	5423	No	0.333	300

2	73	5386	No	0.333	300
2	74	5688	No	0.333	300
2	75	5345	No	0.333	300
2	76	5488	No	0.333	300
2	77	5414	No	0.333	300
2	78	5577	No	0.333	300
2	79	5606	No	0.333	300
2	80	5693	No	0.333	300
2	81	5383	No	0.333	300
2	82	5343	No	0.333	300
2	83	5712	No	0.333	300
2	84	5359	No	0.333	300
2	85	5325	***Yes***	0.333	300
2	86	5260	No	0.333	300
2	87	5444	No	0.333	300
2	88	5304	***Yes***	0.333	300
2	89	5461	No	0.333	300
2	90	5646	No	0.333	300
2	91	5338	***Yes***	0.333	300
2	92	5578	No	0.333	300
2	93	5437	No	0.333	300
2	94	5263	No	0.333	300
2	95	5293	***Yes***	0.333	300
2	96	5412	No	0.333	300
2	97	5588	No	0.333	300
2	98	5601	No	0.333	300
2	99	5632	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

Random DFS waveform parameters (Radar Type 6) in 3 Trail(04-30-2015 19:03:31)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
3	0	5409	No	0.333	300
3	1	5266	No	0.333	300
3	2	5558	No	0.333	300
3	3	5689	No	0.333	300
3	4	5252	No	0.333	300
3	5	5598	No	0.333	300
3	6	5557	No	0.333	300
3	7	5655	No	0.333	300
3	8	5715	No	0.333	300
3	9	5650	No	0.333	300
3	10	5628	No	0.333	300
3	11	5556	No	0.333	300
3	12	5354	No	0.333	300
3	13	5297	***Yes***	0.333	300
3	14	5332	***Yes***	0.333	300
3	15	5451	No	0.333	300
3	16	5269	No	0.333	300
3	17	5523	No	0.333	300
3	18	5610	No	0.333	300
3	19	5384	No	0.333	300
3	20	5520	No	0.333	300
3	21	5300	***Yes***	0.333	300
3	22	5591	No	0.333	300
3	23	5334	***Yes***	0.333	300
3	24	5566	No	0.333	300
3	25	5472	No	0.333	300
3	26	5696	No	0.333	300
3	27	5594	No	0.333	300
3	28	5505	No	0.333	300
3	29	5273	No	0.333	300
3	30	5478	No	0.333	300
3	31	5274	No	0.333	300
3	32	5621	No	0.333	300
3	33	5391	No	0.333	300
3	34	5400	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

3	35	5571	No	0.333	300
3	36	5522	No	0.333	300
3	37	5412	No	0.333	300
3	38	5475	No	0.333	300
3	39	5724	No	0.333	300
3	40	5258	No	0.333	300
3	41	5335	***Yes***	0.333	300
3	42	5459	No	0.333	300
3	43	5702	No	0.333	300
3	44	5714	No	0.333	300
3	45	5615	No	0.333	300
3	46	5673	No	0.333	300
3	47	5684	No	0.333	300
3	48	5355	No	0.333	300
3	49	5612	No	0.333	300
3	50	5678	No	0.333	300
3	51	5482	No	0.333	300
3	52	5372	No	0.333	300
3	53	5322	***Yes***	0.333	300
3	54	5538	No	0.333	300
3	55	5307	***Yes***	0.333	300
3	56	5259	No	0.333	300
3	57	5284	***Yes***	0.333	300
3	58	5371	No	0.333	300
3	59	5315	***Yes***	0.333	300
3	60	5560	No	0.333	300
3	61	5477	No	0.333	300
3	62	5395	No	0.333	300
3	63	5267	No	0.333	300
3	64	5279	***Yes***	0.333	300
3	65	5339	***Yes***	0.333	300
3	66	5449	No	0.333	300
3	67	5344	No	0.333	300
3	68	5443	No	0.333	300
3	69	5635	No	0.333	300
3	70	5294	***Yes***	0.333	300
3	71	5447	No	0.333	300
3	72	5589	No	0.333	300

3	73	5637	No	0.333	300
3	74	5440	No	0.333	300
3	75	5378	No	0.333	300
3	76	5423	No	0.333	300
3	77	5599	No	0.333	300
3	78	5669	No	0.333	300
3	79	5546	No	0.333	300
3	80	5345	No	0.333	300
3	81	5712	No	0.333	300
3	82	5363	No	0.333	300
3	83	5693	No	0.333	300
3	84	5577	No	0.333	300
3	85	5413	No	0.333	300
3	86	5467	No	0.333	300
3	87	5311	***Yes***	0.333	300
3	88	5382	No	0.333	300
3	89	5553	No	0.333	300
3	90	5623	No	0.333	300
3	91	5607	No	0.333	300
3	92	5703	No	0.333	300
3	93	5488	No	0.333	300
3	94	5397	No	0.333	300
3	95	5677	No	0.333	300
3	96	5415	No	0.333	300
3	97	5380	No	0.333	300
3	98	5682	No	0.333	300
3	99	5502	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

Random DFS waveform parameters (Radar Type 6) in 4 Trail(04-30-2015 19:03:52)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
4	0	5590	No	0.333	300
4	1	5645	No	0.333	300
4	2	5675	No	0.333	300
4	3	5309	***Yes***	0.333	300
4	4	5295	***Yes***	0.333	300
4	5	5719	No	0.333	300
4	6	5571	No	0.333	300
4	7	5284	***Yes***	0.333	300
4	8	5695	No	0.333	300
4	9	5452	No	0.333	300
4	10	5358	No	0.333	300
4	11	5369	No	0.333	300
4	12	5515	No	0.333	300
4	13	5343	No	0.333	300
4	14	5545	No	0.333	300
4	15	5562	No	0.333	300
4	16	5466	No	0.333	300
4	17	5339	***Yes***	0.333	300
4	18	5331	***Yes***	0.333	300
4	19	5681	No	0.333	300
4	20	5541	No	0.333	300
4	21	5548	No	0.333	300
4	22	5322	***Yes***	0.333	300
4	23	5451	No	0.333	300
4	24	5652	No	0.333	300
4	25	5477	No	0.333	300
4	26	5329	***Yes***	0.333	300
4	27	5320	***Yes***	0.333	300
4	28	5263	No	0.333	300
4	29	5602	No	0.333	300
4	30	5420	No	0.333	300
4	31	5341	No	0.333	300
4	32	5264	No	0.333	300
4	33	5572	No	0.333	300
4	34	5676	No	0.333	300

4	35	5671	No	0.333	300
4	36	5423	No	0.333	300
4	37	5612	No	0.333	300
4	38	5581	No	0.333	300
4	39	5409	No	0.333	300
4	40	5328	***Yes***	0.333	300
4	41	5434	No	0.333	300
4	42	5589	No	0.333	300
4	43	5304	***Yes***	0.333	300
4	44	5561	No	0.333	300
4	45	5449	No	0.333	300
4	46	5709	No	0.333	300
4	47	5546	No	0.333	300
4	48	5707	No	0.333	300
4	49	5635	No	0.333	300
4	50	5678	No	0.333	300
4	51	5577	No	0.333	300
4	52	5540	No	0.333	300
4	53	5260	No	0.333	300
4	54	5354	No	0.333	300
4	55	5279	***Yes***	0.333	300
4	56	5639	No	0.333	300
4	57	5673	No	0.333	300
4	58	5637	No	0.333	300
4	59	5307	***Yes***	0.333	300
4	60	5586	No	0.333	300
4	61	5316	***Yes***	0.333	300
4	62	5459	No	0.333	300
4	63	5461	No	0.333	300
4	64	5700	No	0.333	300
4	65	5598	No	0.333	300
4	66	5614	No	0.333	300
4	67	5634	No	0.333	300
4	68	5476	No	0.333	300
4	69	5376	No	0.333	300
4	70	5669	No	0.333	300
4	71	5406	No	0.333	300
4	72	5551	No	0.333	300

4	73	5504	No	0.333	300
4	74	5632	No	0.333	300
4	75	5605	No	0.333	300
4	76	5487	No	0.333	300
4	77	5375	No	0.333	300
4	78	5593	No	0.333	300
4	79	5351	No	0.333	300
4	80	5699	No	0.333	300
4	81	5508	No	0.333	300
4	82	5437	No	0.333	300
4	83	5621	No	0.333	300
4	84	5663	No	0.333	300
4	85	5393	No	0.333	300
4	86	5348	No	0.333	300
4	87	5484	No	0.333	300
4	88	5552	No	0.333	300
4	89	5282	***Yes***	0.333	300
4	90	5660	No	0.333	300
4	91	5485	No	0.333	300
4	92	5579	No	0.333	300
4	93	5665	No	0.333	300
4	94	5448	No	0.333	300
4	95	5647	No	0.333	300
4	96	5492	No	0.333	300
4	97	5357	No	0.333	300
4	98	5323	***Yes***	0.333	300
4	99	5462	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

Random DFS waveform parameters (Radar Type 6) in 5 Trail(04-30-2015 19:04:11)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
5	0	5303	***Yes***	0.333	300
5	1	5465	No	0.333	300
5	2	5484	No	0.333	300
5	3	5576	No	0.333	300
5	4	5662	No	0.333	300
5	5	5506	No	0.333	300
5	6	5504	No	0.333	300
5	7	5317	***Yes***	0.333	300
5	8	5513	No	0.333	300
5	9	5446	No	0.333	300
5	10	5658	No	0.333	300
5	11	5413	No	0.333	300
5	12	5256	No	0.333	300
5	13	5560	No	0.333	300
5	14	5529	No	0.333	300
5	15	5332	***Yes***	0.333	300
5	16	5711	No	0.333	300
5	17	5556	No	0.333	300
5	18	5507	No	0.333	300
5	19	5472	No	0.333	300
5	20	5424	No	0.333	300
5	21	5403	No	0.333	300
5	22	5372	No	0.333	300
5	23	5393	No	0.333	300
5	24	5601	No	0.333	300
5	25	5346	No	0.333	300
5	26	5614	No	0.333	300
5	27	5497	No	0.333	300
5	28	5568	No	0.333	300
5	29	5319	***Yes***	0.333	300
5	30	5690	No	0.333	300
5	31	5490	No	0.333	300
5	32	5340	No	0.333	300
5	33	5571	No	0.333	300
5	34	5540	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	35	5253	No	0.333	300
5	36	5699	No	0.333	300
5	37	5325	***Yes***	0.333	300
5	38	5289	***Yes***	0.333	300
5	39	5418	No	0.333	300
5	40	5618	No	0.333	300
5	41	5612	No	0.333	300
5	42	5542	No	0.333	300
5	43	5347	No	0.333	300
5	44	5561	No	0.333	300
5	45	5250	No	0.333	300
5	46	5321	***Yes***	0.333	300
5	47	5477	No	0.333	300
5	48	5535	No	0.333	300
5	49	5499	No	0.333	300
5	50	5551	No	0.333	300
5	51	5677	No	0.333	300
5	52	5582	No	0.333	300
5	53	5454	No	0.333	300
5	54	5698	No	0.333	300
5	55	5653	No	0.333	300
5	56	5661	No	0.333	300
5	57	5528	No	0.333	300
5	58	5626	No	0.333	300
5	59	5552	No	0.333	300
5	60	5564	No	0.333	300
5	61	5563	No	0.333	300
5	62	5419	No	0.333	300
5	63	5676	No	0.333	300
5	64	5652	No	0.333	300
5	65	5642	No	0.333	300
5	66	5545	No	0.333	300
5	67	5436	No	0.333	300
5	68	5649	No	0.333	300
5	69	5428	No	0.333	300
5	70	5414	No	0.333	300
5	71	5620	No	0.333	300
5	72	5330	***Yes***	0.333	300

5	73	5404	No	0.333	300
5	74	5589	No	0.333	300
5	75	5599	No	0.333	300
5	76	5631	No	0.333	300
5	77	5628	No	0.333	300
5	78	5452	No	0.333	300
5	79	5251	No	0.333	300
5	80	5367	No	0.333	300
5	81	5494	No	0.333	300
5	82	5290	***Yes***	0.333	300
5	83	5301	***Yes***	0.333	300
5	84	5432	No	0.333	300
5	85	5473	No	0.333	300
5	86	5674	No	0.333	300
5	87	5353	No	0.333	300
5	88	5457	No	0.333	300
5	89	5624	No	0.333	300
5	90	5584	No	0.333	300
5	91	5615	No	0.333	300
5	92	5368	No	0.333	300
5	93	5485	No	0.333	300
5	94	5305	***Yes***	0.333	300
5	95	5701	No	0.333	300
5	96	5337	***Yes***	0.333	300
5	97	5377	No	0.333	300
5	98	5665	No	0.333	300
5	99	5385	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

Random DFS waveform parameters (Radar Type 6) in 6 Trail(04-30-2015 19:04:33)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
6	0	5310	***Yes***	0.333	300
6	1	5619	No	0.333	300
6	2	5378	No	0.333	300
6	3	5468	No	0.333	300
6	4	5693	No	0.333	300
6	5	5444	No	0.333	300
6	6	5462	No	0.333	300
6	7	5554	No	0.333	300
6	8	5400	No	0.333	300
6	9	5485	No	0.333	300
6	10	5431	No	0.333	300
6	11	5497	No	0.333	300
6	12	5463	No	0.333	300
6	13	5652	No	0.333	300
6	14	5659	No	0.333	300
6	15	5668	No	0.333	300
6	16	5339	***Yes***	0.333	300
6	17	5348	No	0.333	300
6	18	5520	No	0.333	300
6	19	5502	No	0.333	300
6	20	5561	No	0.333	300
6	21	5569	No	0.333	300
6	22	5454	No	0.333	300
6	23	5531	No	0.333	300
6	24	5331	***Yes***	0.333	300
6	25	5646	No	0.333	300
6	26	5303	***Yes***	0.333	300
6	27	5365	No	0.333	300
6	28	5433	No	0.333	300
6	29	5313	***Yes***	0.333	300
6	30	5614	No	0.333	300
6	31	5414	No	0.333	300
6	32	5501	No	0.333	300
6	33	5351	No	0.333	300
6	34	5609	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	35	5423	No	0.333	300
6	36	5596	No	0.333	300
6	37	5449	No	0.333	300
6	38	5252	No	0.333	300
6	39	5343	No	0.333	300
6	40	5526	No	0.333	300
6	41	5549	No	0.333	300
6	42	5320	***Yes***	0.333	300
6	43	5405	No	0.333	300
6	44	5475	No	0.333	300
6	45	5471	No	0.333	300
6	46	5590	No	0.333	300
6	47	5255	No	0.333	300
6	48	5650	No	0.333	300
6	49	5603	No	0.333	300
6	50	5416	No	0.333	300
6	51	5653	No	0.333	300
6	52	5629	No	0.333	300
6	53	5709	No	0.333	300
6	54	5356	No	0.333	300
6	55	5499	No	0.333	300
6	56	5268	No	0.333	300
6	57	5507	No	0.333	300
6	58	5584	No	0.333	300
6	59	5567	No	0.333	300
6	60	5648	No	0.333	300
6	61	5490	No	0.333	300
6	62	5552	No	0.333	300
6	63	5722	No	0.333	300
6	64	5256	No	0.333	300
6	65	5493	No	0.333	300
6	66	5470	No	0.333	300
6	67	5683	No	0.333	300
6	68	5254	No	0.333	300
6	69	5276	No	0.333	300
6	70	5679	No	0.333	300
6	71	5580	No	0.333	300
6	72	5694	No	0.333	300

6	73	5671	No	0.333	300
6	74	5329	***Yes***	0.333	300
6	75	5275	No	0.333	300
6	76	5630	No	0.333	300
6	77	5605	No	0.333	300
6	78	5421	No	0.333	300
6	79	5703	No	0.333	300
6	80	5491	No	0.333	300
6	81	5289	***Yes***	0.333	300
6	82	5279	***Yes***	0.333	300
6	83	5705	No	0.333	300
6	84	5362	No	0.333	300
6	85	5411	No	0.333	300
6	86	5540	No	0.333	300
6	87	5284	***Yes***	0.333	300
6	88	5283	***Yes***	0.333	300
6	89	5358	No	0.333	300
6	90	5392	No	0.333	300
6	91	5720	No	0.333	300
6	92	5610	No	0.333	300
6	93	5426	No	0.333	300
6	94	5366	No	0.333	300
6	95	5601	No	0.333	300
6	96	5714	No	0.333	300
6	97	5360	No	0.333	300
6	98	5408	No	0.333	300
6	99	5592	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

Random DFS waveform parameters (Radar Type 6) in 7 Trail(04-30-2015 19:04:54)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
7	0	5398	No	0.333	300
7	1	5438	No	0.333	300
7	2	5510	No	0.333	300
7	3	5514	No	0.333	300
7	4	5362	No	0.333	300
7	5	5296	***Yes***	0.333	300
7	6	5641	No	0.333	300
7	7	5709	No	0.333	300
7	8	5328	***Yes***	0.333	300
7	9	5544	No	0.333	300
7	10	5368	No	0.333	300
7	11	5364	No	0.333	300
7	12	5370	No	0.333	300
7	13	5437	No	0.333	300
7	14	5350	No	0.333	300
7	15	5270	No	0.333	300
7	16	5341	No	0.333	300
7	17	5389	No	0.333	300
7	18	5267	No	0.333	300
7	19	5407	No	0.333	300
7	20	5405	No	0.333	300
7	21	5377	No	0.333	300
7	22	5537	No	0.333	300
7	23	5390	No	0.333	300
7	24	5332	***Yes***	0.333	300
7	25	5444	No	0.333	300
7	26	5295	***Yes***	0.333	300
7	27	5703	No	0.333	300
7	28	5515	No	0.333	300
7	29	5695	No	0.333	300
7	30	5672	No	0.333	300
7	31	5300	***Yes***	0.333	300
7	32	5380	No	0.333	300
7	33	5258	No	0.333	300
7	34	5301	***Yes***	0.333	300

7	35	5493	No	0.333	300
7	36	5343	No	0.333	300
7	37	5375	No	0.333	300
7	38	5516	No	0.333	300
7	39	5365	No	0.333	300
7	40	5478	No	0.333	300
7	41	5646	No	0.333	300
7	42	5528	No	0.333	300
7	43	5588	No	0.333	300
7	44	5629	No	0.333	300
7	45	5445	No	0.333	300
7	46	5467	No	0.333	300
7	47	5505	No	0.333	300
7	48	5618	No	0.333	300
7	49	5411	No	0.333	300
7	50	5682	No	0.333	300
7	51	5607	No	0.333	300
7	52	5572	No	0.333	300
7	53	5313	***Yes***	0.333	300
7	54	5504	No	0.333	300
7	55	5266	No	0.333	300
7	56	5278	No	0.333	300
7	57	5322	***Yes***	0.333	300
7	58	5473	No	0.333	300
7	59	5366	No	0.333	300
7	60	5578	No	0.333	300
7	61	5417	No	0.333	300
7	62	5570	No	0.333	300
7	63	5457	No	0.333	300
7	64	5454	No	0.333	300
7	65	5571	No	0.333	300
7	66	5320	***Yes***	0.333	300
7	67	5512	No	0.333	300
7	68	5468	No	0.333	300
7	69	5472	No	0.333	300
7	70	5290	***Yes***	0.333	300
7	71	5711	No	0.333	300
7	72	5316	***Yes***	0.333	300

7	73	5312	***Yes***	0.333	300
7	74	5495	No	0.333	300
7	75	5294	***Yes***	0.333	300
7	76	5684	No	0.333	300
7	77	5609	No	0.333	300
7	78	5653	No	0.333	300
7	79	5483	No	0.333	300
7	80	5647	No	0.333	300
7	81	5275	No	0.333	300
7	82	5560	No	0.333	300
7	83	5633	No	0.333	300
7	84	5404	No	0.333	300
7	85	5679	No	0.333	300
7	86	5400	No	0.333	300
7	87	5339	***Yes***	0.333	300
7	88	5325	***Yes***	0.333	300
7	89	5627	No	0.333	300
7	90	5593	No	0.333	300
7	91	5520	No	0.333	300
7	92	5369	No	0.333	300
7	93	5611	No	0.333	300
7	94	5273	No	0.333	300
7	95	5625	No	0.333	300
7	96	5486	No	0.333	300
7	97	5443	No	0.333	300
7	98	5330	***Yes***	0.333	300
7	99	5538	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

Random DFS waveform parameters (Radar Type 6) in 8 Trail(04-30-2015 19:05:13)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
8	0	5563	No	0.333	300
8	1	5346	No	0.333	300
8	2	5367	No	0.333	300
8	3	5355	No	0.333	300
8	4	5528	No	0.333	300
8	5	5723	No	0.333	300
8	6	5545	No	0.333	300
8	7	5344	No	0.333	300
8	8	5550	No	0.333	300
8	9	5535	No	0.333	300
8	10	5334	***Yes***	0.333	300
8	11	5590	No	0.333	300
8	12	5260	No	0.333	300
8	13	5340	No	0.333	300
8	14	5688	No	0.333	300
8	15	5552	No	0.333	300
8	16	5594	No	0.333	300
8	17	5673	No	0.333	300
8	18	5612	No	0.333	300
8	19	5294	***Yes***	0.333	300
8	20	5379	No	0.333	300
8	21	5610	No	0.333	300
8	22	5486	No	0.333	300
8	23	5254	No	0.333	300
8	24	5381	No	0.333	300
8	25	5546	No	0.333	300
8	26	5479	No	0.333	300
8	27	5483	No	0.333	300
8	28	5537	No	0.333	300
8	29	5259	No	0.333	300
8	30	5672	No	0.333	300
8	31	5618	No	0.333	300
8	32	5369	No	0.333	300
8	33	5444	No	0.333	300
8	34	5595	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

8	35	5536	No	0.333	300
8	36	5721	No	0.333	300
8	37	5694	No	0.333	300
8	38	5305	***Yes***	0.333	300
8	39	5287	***Yes***	0.333	300
8	40	5705	No	0.333	300
8	41	5600	No	0.333	300
8	42	5522	No	0.333	300
8	43	5556	No	0.333	300
8	44	5460	No	0.333	300
8	45	5488	No	0.333	300
8	46	5577	No	0.333	300
8	47	5343	No	0.333	300
8	48	5539	No	0.333	300
8	49	5716	No	0.333	300
8	50	5684	No	0.333	300
8	51	5567	No	0.333	300
8	52	5280	***Yes***	0.333	300
8	53	5353	No	0.333	300
8	54	5390	No	0.333	300
8	55	5638	No	0.333	300
8	56	5433	No	0.333	300
8	57	5680	No	0.333	300
8	58	5605	No	0.333	300
8	59	5366	No	0.333	300
8	60	5350	No	0.333	300
8	61	5325	***Yes***	0.333	300
8	62	5663	No	0.333	300
8	63	5449	No	0.333	300
8	64	5575	No	0.333	300
8	65	5385	No	0.333	300
8	66	5273	No	0.333	300
8	67	5423	No	0.333	300
8	68	5698	No	0.333	300
8	69	5565	No	0.333	300
8	70	5302	***Yes***	0.333	300
8	71	5679	No	0.333	300
8	72	5295	***Yes***	0.333	300

8	73	5420	No	0.333	300
8	74	5315	***Yes***	0.333	300
8	75	5446	No	0.333	300
8	76	5505	No	0.333	300
8	77	5646	No	0.333	300
8	78	5391	No	0.333	300
8	79	5401	No	0.333	300
8	80	5354	No	0.333	300
8	81	5625	No	0.333	300
8	82	5507	No	0.333	300
8	83	5607	No	0.333	300
8	84	5666	No	0.333	300
8	85	5278	No	0.333	300
8	86	5568	No	0.333	300
8	87	5614	No	0.333	300
8	88	5500	No	0.333	300
8	89	5643	No	0.333	300
8	90	5431	No	0.333	300
8	91	5265	No	0.333	300
8	92	5439	No	0.333	300
8	93	5467	No	0.333	300
8	94	5387	No	0.333	300
8	95	5378	No	0.333	300
8	96	5644	No	0.333	300
8	97	5338	***Yes***	0.333	300
8	98	5425	No	0.333	300
8	99	5707	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

Random DFS waveform parameters (Radar Type 6) in 9 Trail(04-30-2015 19:05:33)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
9	0	5643	No	0.333	300
9	1	5293	***Yes***	0.333	300
9	2	5259	No	0.333	300
9	3	5402	No	0.333	300
9	4	5286	***Yes***	0.333	300
9	5	5301	***Yes***	0.333	300
9	6	5702	No	0.333	300
9	7	5332	***Yes***	0.333	300
9	8	5447	No	0.333	300
9	9	5693	No	0.333	300
9	10	5484	No	0.333	300
9	11	5651	No	0.333	300
9	12	5689	No	0.333	300
9	13	5450	No	0.333	300
9	14	5691	No	0.333	300
9	15	5378	No	0.333	300
9	16	5374	No	0.333	300
9	17	5597	No	0.333	300
9	18	5267	No	0.333	300
9	19	5656	No	0.333	300
9	20	5373	No	0.333	300
9	21	5610	No	0.333	300
9	22	5264	No	0.333	300
9	23	5379	No	0.333	300
9	24	5604	No	0.333	300
9	25	5304	***Yes***	0.333	300
9	26	5535	No	0.333	300
9	27	5675	No	0.333	300
9	28	5652	No	0.333	300
9	29	5445	No	0.333	300
9	30	5525	No	0.333	300
9	31	5361	No	0.333	300
9	32	5270	No	0.333	300
9	33	5576	No	0.333	300
9	34	5279	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	35	5608	No	0.333	300
9	36	5720	No	0.333	300
9	37	5497	No	0.333	300
9	38	5560	No	0.333	300
9	39	5723	No	0.333	300
9	40	5563	No	0.333	300
9	41	5603	No	0.333	300
9	42	5706	No	0.333	300
9	43	5569	No	0.333	300
9	44	5627	No	0.333	300
9	45	5605	No	0.333	300
9	46	5274	No	0.333	300
9	47	5382	No	0.333	300
9	48	5436	No	0.333	300
9	49	5430	No	0.333	300
9	50	5558	No	0.333	300
9	51	5331	***Yes***	0.333	300
9	52	5454	No	0.333	300
9	53	5678	No	0.333	300
9	54	5341	No	0.333	300
9	55	5258	No	0.333	300
9	56	5432	No	0.333	300
9	57	5564	No	0.333	300
9	58	5294	***Yes***	0.333	300
9	59	5315	***Yes***	0.333	300
9	60	5595	No	0.333	300
9	61	5587	No	0.333	300
9	62	5474	No	0.333	300
9	63	5616	No	0.333	300
9	64	5647	No	0.333	300
9	65	5548	No	0.333	300
9	66	5282	***Yes***	0.333	300
9	67	5300	***Yes***	0.333	300
9	68	5418	No	0.333	300
9	69	5690	No	0.333	300
9	70	5272	No	0.333	300
9	71	5263	No	0.333	300
9	72	5547	No	0.333	300

9	73	5452	No	0.333	300
9	74	5633	No	0.333	300
9	75	5413	No	0.333	300
9	76	5531	No	0.333	300
9	77	5520	No	0.333	300
9	78	5499	No	0.333	300
9	79	5492	No	0.333	300
9	80	5252	No	0.333	300
9	81	5703	No	0.333	300
9	82	5634	No	0.333	300
9	83	5475	No	0.333	300
9	84	5446	No	0.333	300
9	85	5340	No	0.333	300
9	86	5556	No	0.333	300
9	87	5401	No	0.333	300
9	88	5568	No	0.333	300
9	89	5448	No	0.333	300
9	90	5464	No	0.333	300
9	91	5346	No	0.333	300
9	92	5577	No	0.333	300
9	93	5717	No	0.333	300
9	94	5530	No	0.333	300
9	95	5521	No	0.333	300
9	96	5672	No	0.333	300
9	97	5549	No	0.333	300
9	98	5721	No	0.333	300
9	99	5349	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

Random DFS waveform parameters (Radar Type 6) in 10 Trail(04-30-2015 19:05:53)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
10	0	5486	No	0.333	300
10	1	5671	No	0.333	300
10	2	5425	No	0.333	300
10	3	5618	No	0.333	300
10	4	5504	No	0.333	300
10	5	5506	No	0.333	300
10	6	5287	***Yes***	0.333	300
10	7	5667	No	0.333	300
10	8	5324	***Yes***	0.333	300
10	9	5700	No	0.333	300
10	10	5430	No	0.333	300
10	11	5559	No	0.333	300
10	12	5439	No	0.333	300
10	13	5381	No	0.333	300
10	14	5330	***Yes***	0.333	300
10	15	5476	No	0.333	300
10	16	5613	No	0.333	300
10	17	5546	No	0.333	300
10	18	5294	***Yes***	0.333	300
10	19	5560	No	0.333	300
10	20	5387	No	0.333	300
10	21	5329	***Yes***	0.333	300
10	22	5668	No	0.333	300
10	23	5284	***Yes***	0.333	300
10	24	5689	No	0.333	300
10	25	5340	No	0.333	300
10	26	5267	No	0.333	300
10	27	5302	***Yes***	0.333	300
10	28	5459	No	0.333	300
10	29	5404	No	0.333	300
10	30	5536	No	0.333	300
10	31	5495	No	0.333	300
10	32	5512	No	0.333	300
10	33	5477	No	0.333	300
10	34	5298	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

10	35	5281	***Yes***	0.333	300
10	36	5662	No	0.333	300
10	37	5365	No	0.333	300
10	38	5619	No	0.333	300
10	39	5591	No	0.333	300
10	40	5346	No	0.333	300
10	41	5378	No	0.333	300
10	42	5343	No	0.333	300
10	43	5561	No	0.333	300
10	44	5519	No	0.333	300
10	45	5351	No	0.333	300
10	46	5364	No	0.333	300
10	47	5265	No	0.333	300
10	48	5395	No	0.333	300
10	49	5680	No	0.333	300
10	50	5441	No	0.333	300
10	51	5636	No	0.333	300
10	52	5309	***Yes***	0.333	300
10	53	5410	No	0.333	300
10	54	5292	***Yes***	0.333	300
10	55	5487	No	0.333	300
10	56	5273	No	0.333	300
10	57	5442	No	0.333	300
10	58	5326	***Yes***	0.333	300
10	59	5676	No	0.333	300
10	60	5383	No	0.333	300
10	61	5639	No	0.333	300
10	62	5416	No	0.333	300
10	63	5596	No	0.333	300
10	64	5358	No	0.333	300
10	65	5656	No	0.333	300
10	66	5322	***Yes***	0.333	300
10	67	5350	No	0.333	300
10	68	5509	No	0.333	300
10	69	5643	No	0.333	300
10	70	5539	No	0.333	300
10	71	5275	No	0.333	300
10	72	5312	***Yes***	0.333	300

10	73	5620	No	0.333	300
10	74	5428	No	0.333	300
10	75	5675	No	0.333	300
10	76	5631	No	0.333	300
10	77	5586	No	0.333	300
10	78	5357	No	0.333	300
10	79	5549	No	0.333	300
10	80	5475	No	0.333	300
10	81	5515	No	0.333	300
10	82	5715	No	0.333	300
10	83	5503	No	0.333	300
10	84	5646	No	0.333	300
10	85	5406	No	0.333	300
10	86	5532	No	0.333	300
10	87	5485	No	0.333	300
10	88	5632	No	0.333	300
10	89	5714	No	0.333	300
10	90	5548	No	0.333	300
10	91	5651	No	0.333	300
10	92	5310	***Yes***	0.333	300
10	93	5440	No	0.333	300
10	94	5308	***Yes***	0.333	300
10	95	5583	No	0.333	300
10	96	5379	No	0.333	300
10	97	5470	No	0.333	300
10	98	5694	No	0.333	300
10	99	5587	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

Random DFS waveform parameters (Radar Type 6) in 11 Trail(04-30-2015 19:06:13)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
11	0	5699	No	0.333	300
11	1	5666	No	0.333	300
11	2	5575	No	0.333	300
11	3	5656	No	0.333	300
11	4	5374	No	0.333	300
11	5	5499	No	0.333	300
11	6	5251	No	0.333	300
11	7	5585	No	0.333	300
11	8	5697	No	0.333	300
11	9	5706	No	0.333	300
11	10	5595	No	0.333	300
11	11	5441	No	0.333	300
11	12	5708	No	0.333	300
11	13	5490	No	0.333	300
11	14	5669	No	0.333	300
11	15	5649	No	0.333	300
11	16	5440	No	0.333	300
11	17	5504	No	0.333	300
11	18	5463	No	0.333	300
11	19	5494	No	0.333	300
11	20	5688	No	0.333	300
11	21	5632	No	0.333	300
11	22	5426	No	0.333	300
11	23	5332	***Yes***	0.333	300
11	24	5540	No	0.333	300
11	25	5389	No	0.333	300
11	26	5417	No	0.333	300
11	27	5264	No	0.333	300
11	28	5456	No	0.333	300
11	29	5557	No	0.333	300
11	30	5472	No	0.333	300
11	31	5281	***Yes***	0.333	300
11	32	5279	***Yes***	0.333	300
11	33	5616	No	0.333	300
11	34	5483	No	0.333	300

11	35	5371	No	0.333	300
11	36	5306	***Yes***	0.333	300
11	37	5584	No	0.333	300
11	38	5603	No	0.333	300
11	39	5477	No	0.333	300
11	40	5568	No	0.333	300
11	41	5320	***Yes***	0.333	300
11	42	5629	No	0.333	300
11	43	5491	No	0.333	300
11	44	5427	No	0.333	300
11	45	5343	No	0.333	300
11	46	5709	No	0.333	300
11	47	5300	***Yes***	0.333	300
11	48	5507	No	0.333	300
11	49	5304	***Yes***	0.333	300
11	50	5677	No	0.333	300
11	51	5714	No	0.333	300
11	52	5598	No	0.333	300
11	53	5497	No	0.333	300
11	54	5686	No	0.333	300
11	55	5596	No	0.333	300
11	56	5327	***Yes***	0.333	300
11	57	5513	No	0.333	300
11	58	5684	No	0.333	300
11	59	5308	***Yes***	0.333	300
11	60	5475	No	0.333	300
11	61	5700	No	0.333	300
11	62	5660	No	0.333	300
11	63	5410	No	0.333	300
11	64	5636	No	0.333	300
11	65	5506	No	0.333	300
11	66	5526	No	0.333	300
11	67	5381	No	0.333	300
11	68	5489	No	0.333	300
11	69	5388	No	0.333	300
11	70	5620	No	0.333	300
11	71	5589	No	0.333	300
11	72	5628	No	0.333	300

11	73	5468	No	0.333	300
11	74	5262	No	0.333	300
11	75	5710	No	0.333	300
11	76	5542	No	0.333	300
11	77	5630	No	0.333	300
11	78	5350	No	0.333	300
11	79	5402	No	0.333	300
11	80	5368	No	0.333	300
11	81	5524	No	0.333	300
11	82	5612	No	0.333	300
11	83	5577	No	0.333	300
11	84	5695	No	0.333	300
11	85	5496	No	0.333	300
11	86	5580	No	0.333	300
11	87	5509	No	0.333	300
11	88	5309	***Yes***	0.333	300
11	89	5560	No	0.333	300
11	90	5420	No	0.333	300
11	91	5514	No	0.333	300
11	92	5538	No	0.333	300
11	93	5318	***Yes***	0.333	300
11	94	5659	No	0.333	300
11	95	5255	No	0.333	300
11	96	5674	No	0.333	300
11	97	5673	No	0.333	300
11	98	5604	No	0.333	300
11	99	5449	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

Random DFS waveform parameters (Radar Type 6) in 12 Trail(04-30-2015 19:06:33)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
12	0	5680	No	0.333	300
12	1	5456	No	0.333	300
12	2	5512	No	0.333	300
12	3	5274	No	0.333	300
12	4	5356	No	0.333	300
12	5	5485	No	0.333	300
12	6	5707	No	0.333	300
12	7	5446	No	0.333	300
12	8	5642	No	0.333	300
12	9	5601	No	0.333	300
12	10	5684	No	0.333	300
12	11	5254	No	0.333	300
12	12	5292	***Yes***	0.333	300
12	13	5687	No	0.333	300
12	14	5385	No	0.333	300
12	15	5278	No	0.333	300
12	16	5449	No	0.333	300
12	17	5262	No	0.333	300
12	18	5671	No	0.333	300
12	19	5253	No	0.333	300
12	20	5690	No	0.333	300
12	21	5337	***Yes***	0.333	300
12	22	5364	No	0.333	300
12	23	5452	No	0.333	300
12	24	5430	No	0.333	300
12	25	5420	No	0.333	300
12	26	5488	No	0.333	300
12	27	5387	No	0.333	300
12	28	5509	No	0.333	300
12	29	5558	No	0.333	300
12	30	5720	No	0.333	300
12	31	5272	No	0.333	300
12	32	5616	No	0.333	300
12	33	5313	***Yes***	0.333	300
12	34	5638	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12	35	5539	No	0.333	300
12	36	5445	No	0.333	300
12	37	5427	No	0.333	300
12	38	5666	No	0.333	300
12	39	5459	No	0.333	300
12	40	5323	***Yes***	0.333	300
12	41	5667	No	0.333	300
12	42	5437	No	0.333	300
12	43	5493	No	0.333	300
12	44	5701	No	0.333	300
12	45	5649	No	0.333	300
12	46	5301	***Yes***	0.333	300
12	47	5433	No	0.333	300
12	48	5563	No	0.333	300
12	49	5663	No	0.333	300
12	50	5282	***Yes***	0.333	300
12	51	5295	***Yes***	0.333	300
12	52	5391	No	0.333	300
12	53	5466	No	0.333	300
12	54	5388	No	0.333	300
12	55	5453	No	0.333	300
12	56	5434	No	0.333	300
12	57	5421	No	0.333	300
12	58	5641	No	0.333	300
12	59	5621	No	0.333	300
12	60	5461	No	0.333	300
12	61	5499	No	0.333	300
12	62	5516	No	0.333	300
12	63	5569	No	0.333	300
12	64	5396	No	0.333	300
12	65	5284	***Yes***	0.333	300
12	66	5341	No	0.333	300
12	67	5518	No	0.333	300
12	68	5393	No	0.333	300
12	69	5594	No	0.333	300
12	70	5320	***Yes***	0.333	300
12	71	5617	No	0.333	300
12	72	5685	No	0.333	300

12	73	5342	No	0.333	300
12	74	5551	No	0.333	300
12	75	5645	No	0.333	300
12	76	5675	No	0.333	300
12	77	5718	No	0.333	300
12	78	5579	No	0.333	300
12	79	5585	No	0.333	300
12	80	5658	No	0.333	300
12	81	5686	No	0.333	300
12	82	5607	No	0.333	300
12	83	5694	No	0.333	300
12	84	5425	No	0.333	300
12	85	5504	No	0.333	300
12	86	5705	No	0.333	300
12	87	5497	No	0.333	300
12	88	5267	No	0.333	300
12	89	5590	No	0.333	300
12	90	5464	No	0.333	300
12	91	5368	No	0.333	300
12	92	5508	No	0.333	300
12	93	5338	***Yes***	0.333	300
12	94	5583	No	0.333	300
12	95	5598	No	0.333	300
12	96	5714	No	0.333	300
12	97	5423	No	0.333	300
12	98	5288	***Yes***	0.333	300
12	99	5286	***Yes***	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

Random DFS waveform parameters (Radar Type 6) in 13 Trail(04-30-2015 19:06:52)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
13	0	5264	No	0.333	300
13	1	5603	No	0.333	300
13	2	5641	No	0.333	300
13	3	5383	No	0.333	300
13	4	5388	No	0.333	300
13	5	5466	No	0.333	300
13	6	5430	No	0.333	300
13	7	5341	No	0.333	300
13	8	5373	No	0.333	300
13	9	5332	***Yes***	0.333	300
13	10	5291	***Yes***	0.333	300
13	11	5386	No	0.333	300
13	12	5303	***Yes***	0.333	300
13	13	5343	No	0.333	300
13	14	5651	No	0.333	300
13	15	5493	No	0.333	300
13	16	5258	No	0.333	300
13	17	5574	No	0.333	300
13	18	5539	No	0.333	300
13	19	5367	No	0.333	300
13	20	5610	No	0.333	300
13	21	5325	***Yes***	0.333	300
13	22	5686	No	0.333	300
13	23	5350	No	0.333	300
13	24	5356	No	0.333	300
13	25	5411	No	0.333	300
13	26	5295	***Yes***	0.333	300
13	27	5594	No	0.333	300
13	28	5311	***Yes***	0.333	300
13	29	5690	No	0.333	300
13	30	5402	No	0.333	300
13	31	5523	No	0.333	300
13	32	5614	No	0.333	300
13	33	5339	***Yes***	0.333	300
13	34	5340	No	0.333	300

13	35	5454	No	0.333	300
13	36	5723	No	0.333	300
13	37	5608	No	0.333	300
13	38	5666	No	0.333	300
13	39	5643	No	0.333	300
13	40	5354	No	0.333	300
13	41	5694	No	0.333	300
13	42	5326	***Yes***	0.333	300
13	43	5703	No	0.333	300
13	44	5275	No	0.333	300
13	45	5545	No	0.333	300
13	46	5612	No	0.333	300
13	47	5318	***Yes***	0.333	300
13	48	5584	No	0.333	300
13	49	5719	No	0.333	300
13	50	5299	***Yes***	0.333	300
13	51	5506	No	0.333	300
13	52	5498	No	0.333	300
13	53	5456	No	0.333	300
13	54	5441	No	0.333	300
13	55	5541	No	0.333	300
13	56	5606	No	0.333	300
13	57	5492	No	0.333	300
13	58	5289	***Yes***	0.333	300
13	59	5708	No	0.333	300
13	60	5531	No	0.333	300
13	61	5660	No	0.333	300
13	62	5710	No	0.333	300
13	63	5451	No	0.333	300
13	64	5645	No	0.333	300
13	65	5687	No	0.333	300
13	66	5588	No	0.333	300
13	67	5499	No	0.333	300
13	68	5636	No	0.333	300
13	69	5561	No	0.333	300
13	70	5515	No	0.333	300
13	71	5513	No	0.333	300
13	72	5448	No	0.333	300

13	73	5546	No	0.333	300
13	74	5642	No	0.333	300
13	75	5449	No	0.333	300
13	76	5554	No	0.333	300
13	77	5298	***Yes***	0.333	300
13	78	5637	No	0.333	300
13	79	5517	No	0.333	300
13	80	5564	No	0.333	300
13	81	5479	No	0.333	300
13	82	5364	No	0.333	300
13	83	5398	No	0.333	300
13	84	5575	No	0.333	300
13	85	5407	No	0.333	300
13	86	5389	No	0.333	300
13	87	5265	No	0.333	300
13	88	5496	No	0.333	300
13	89	5587	No	0.333	300
13	90	5591	No	0.333	300
13	91	5520	No	0.333	300
13	92	5623	No	0.333	300
13	93	5374	No	0.333	300
13	94	5477	No	0.333	300
13	95	5653	No	0.333	300
13	96	5306	***Yes***	0.333	300
13	97	5665	No	0.333	300
13	98	5512	No	0.333	300
13	99	5670	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

Random DFS waveform parameters (Radar Type 6) in 14 Trail(04-30-2015 19:07:21)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
14	0	5688	No	0.333	300
14	1	5445	No	0.333	300
14	2	5362	No	0.333	300
14	3	5570	No	0.333	300
14	4	5523	No	0.333	300
14	5	5375	No	0.333	300
14	6	5285	***Yes***	0.333	300
14	7	5521	No	0.333	300
14	8	5589	No	0.333	300
14	9	5665	No	0.333	300
14	10	5328	***Yes***	0.333	300
14	11	5443	No	0.333	300
14	12	5343	No	0.333	300
14	13	5397	No	0.333	300
14	14	5641	No	0.333	300
14	15	5513	No	0.333	300
14	16	5532	No	0.333	300
14	17	5609	No	0.333	300
14	18	5615	No	0.333	300
14	19	5465	No	0.333	300
14	20	5568	No	0.333	300
14	21	5393	No	0.333	300
14	22	5643	No	0.333	300
14	23	5672	No	0.333	300
14	24	5518	No	0.333	300
14	25	5452	No	0.333	300
14	26	5420	No	0.333	300
14	27	5474	No	0.333	300
14	28	5349	No	0.333	300
14	29	5624	No	0.333	300
14	30	5599	No	0.333	300
14	31	5648	No	0.333	300
14	32	5311	***Yes***	0.333	300
14	33	5374	No	0.333	300
14	34	5470	No	0.333	300

14	35	5623	No	0.333	300
14	36	5447	No	0.333	300
14	37	5427	No	0.333	300
14	38	5484	No	0.333	300
14	39	5287	***Yes***	0.333	300
14	40	5492	No	0.333	300
14	41	5254	No	0.333	300
14	42	5399	No	0.333	300
14	43	5468	No	0.333	300
14	44	5251	No	0.333	300
14	45	5696	No	0.333	300
14	46	5348	No	0.333	300
14	47	5671	No	0.333	300
14	48	5707	No	0.333	300
14	49	5352	No	0.333	300
14	50	5365	No	0.333	300
14	51	5603	No	0.333	300
14	52	5317	***Yes***	0.333	300
14	53	5416	No	0.333	300
14	54	5669	No	0.333	300
14	55	5454	No	0.333	300
14	56	5646	No	0.333	300
14	57	5295	***Yes***	0.333	300
14	58	5679	No	0.333	300
14	59	5583	No	0.333	300
14	60	5538	No	0.333	300
14	61	5575	No	0.333	300
14	62	5258	No	0.333	300
14	63	5337	***Yes***	0.333	300
14	64	5389	No	0.333	300
14	65	5638	No	0.333	300
14	66	5668	No	0.333	300
14	67	5404	No	0.333	300
14	68	5273	No	0.333	300
14	69	5488	No	0.333	300
14	70	5580	No	0.333	300
14	71	5318	***Yes***	0.333	300
14	72	5639	No	0.333	300

14	73	5506	No	0.333	300
14	74	5533	No	0.333	300
14	75	5620	No	0.333	300
14	76	5649	No	0.333	300
14	77	5436	No	0.333	300
14	78	5691	No	0.333	300
14	79	5482	No	0.333	300
14	80	5678	No	0.333	300
14	81	5507	No	0.333	300
14	82	5489	No	0.333	300
14	83	5703	No	0.333	300
14	84	5529	No	0.333	300
14	85	5582	No	0.333	300
14	86	5265	No	0.333	300
14	87	5475	No	0.333	300
14	88	5431	No	0.333	300
14	89	5586	No	0.333	300
14	90	5315	***Yes***	0.333	300
14	91	5402	No	0.333	300
14	92	5673	No	0.333	300
14	93	5519	No	0.333	300
14	94	5683	No	0.333	300
14	95	5634	No	0.333	300
14	96	5572	No	0.333	300
14	97	5329	***Yes***	0.333	300
14	98	5280	***Yes***	0.333	300
14	99	5270	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

Random DFS waveform parameters (Radar Type 6) in 15 Trail(04-30-2015 19:07:46)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
15	0	5517	No	0.333	300
15	1	5426	No	0.333	300
15	2	5416	No	0.333	300
15	3	5459	No	0.333	300
15	4	5548	No	0.333	300
15	5	5301	***Yes***	0.333	300
15	6	5606	No	0.333	300
15	7	5418	No	0.333	300
15	8	5406	No	0.333	300
15	9	5619	No	0.333	300
15	10	5323	***Yes***	0.333	300
15	11	5273	No	0.333	300
15	12	5610	No	0.333	300
15	13	5470	No	0.333	300
15	14	5659	No	0.333	300
15	15	5391	No	0.333	300
15	16	5557	No	0.333	300
15	17	5596	No	0.333	300
15	18	5534	No	0.333	300
15	19	5382	No	0.333	300
15	20	5315	***Yes***	0.333	300
15	21	5304	***Yes***	0.333	300
15	22	5699	No	0.333	300
15	23	5655	No	0.333	300
15	24	5641	No	0.333	300
15	25	5578	No	0.333	300
15	26	5722	No	0.333	300
15	27	5464	No	0.333	300
15	28	5389	No	0.333	300
15	29	5292	***Yes***	0.333	300
15	30	5290	***Yes***	0.333	300
15	31	5364	No	0.333	300
15	32	5399	No	0.333	300
15	33	5670	No	0.333	300
15	34	5666	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

15	35	5438	No	0.333	300
15	36	5465	No	0.333	300
15	37	5490	No	0.333	300
15	38	5607	No	0.333	300
15	39	5521	No	0.333	300
15	40	5425	No	0.333	300
15	41	5333	***Yes***	0.333	300
15	42	5445	No	0.333	300
15	43	5523	No	0.333	300
15	44	5419	No	0.333	300
15	45	5277	No	0.333	300
15	46	5514	No	0.333	300
15	47	5714	No	0.333	300
15	48	5701	No	0.333	300
15	49	5571	No	0.333	300
15	50	5310	***Yes***	0.333	300
15	51	5444	No	0.333	300
15	52	5355	No	0.333	300
15	53	5443	No	0.333	300
15	54	5559	No	0.333	300
15	55	5541	No	0.333	300
15	56	5553	No	0.333	300
15	57	5354	No	0.333	300
15	58	5409	No	0.333	300
15	59	5583	No	0.333	300
15	60	5647	No	0.333	300
15	61	5707	No	0.333	300
15	62	5702	No	0.333	300
15	63	5326	***Yes***	0.333	300
15	64	5319	***Yes***	0.333	300
15	65	5331	***Yes***	0.333	300
15	66	5305	***Yes***	0.333	300
15	67	5677	No	0.333	300
15	68	5308	***Yes***	0.333	300
15	69	5287	***Yes***	0.333	300
15	70	5563	No	0.333	300
15	71	5632	No	0.333	300
15	72	5261	No	0.333	300

15	73	5329	***Yes***	0.333	300
15	74	5300	***Yes***	0.333	300
15	75	5654	No	0.333	300
15	76	5569	No	0.333	300
15	77	5324	***Yes***	0.333	300
15	78	5365	No	0.333	300
15	79	5347	No	0.333	300
15	80	5466	No	0.333	300
15	81	5706	No	0.333	300
15	82	5591	No	0.333	300
15	83	5322	***Yes***	0.333	300
15	84	5524	No	0.333	300
15	85	5327	***Yes***	0.333	300
15	86	5715	No	0.333	300
15	87	5334	***Yes***	0.333	300
15	88	5617	No	0.333	300
15	89	5720	No	0.333	300
15	90	5317	***Yes***	0.333	300
15	91	5314	***Yes***	0.333	300
15	92	5432	No	0.333	300
15	93	5614	No	0.333	300
15	94	5579	No	0.333	300
15	95	5518	No	0.333	300
15	96	5385	No	0.333	300
15	97	5532	No	0.333	300
15	98	5680	No	0.333	300
15	99	5529	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

Random DFS waveform parameters (Radar Type 6) in 16 Trail(04-30-2015 19:08:05)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
16	0	5698	No	0.333	300
16	1	5288	***Yes***	0.333	300
16	2	5371	No	0.333	300
16	3	5719	No	0.333	300
16	4	5503	No	0.333	300
16	5	5431	No	0.333	300
16	6	5504	No	0.333	300
16	7	5351	No	0.333	300
16	8	5450	No	0.333	300
16	9	5482	No	0.333	300
16	10	5279	***Yes***	0.333	300
16	11	5489	No	0.333	300
16	12	5505	No	0.333	300
16	13	5660	No	0.333	300
16	14	5466	No	0.333	300
16	15	5343	No	0.333	300
16	16	5481	No	0.333	300
16	17	5623	No	0.333	300
16	18	5495	No	0.333	300
16	19	5421	No	0.333	300
16	20	5448	No	0.333	300
16	21	5459	No	0.333	300
16	22	5628	No	0.333	300
16	23	5280	***Yes***	0.333	300
16	24	5722	No	0.333	300
16	25	5468	No	0.333	300
16	26	5277	No	0.333	300
16	27	5266	No	0.333	300
16	28	5385	No	0.333	300
16	29	5311	***Yes***	0.333	300
16	30	5627	No	0.333	300
16	31	5568	No	0.333	300
16	32	5276	No	0.333	300
16	33	5395	No	0.333	300
16	34	5389	No	0.333	300

16	35	5682	No	0.333	300
16	36	5516	No	0.333	300
16	37	5449	No	0.333	300
16	38	5651	No	0.333	300
16	39	5666	No	0.333	300
16	40	5608	No	0.333	300
16	41	5304	***Yes***	0.333	300
16	42	5646	No	0.333	300
16	43	5499	No	0.333	300
16	44	5333	***Yes***	0.333	300
16	45	5452	No	0.333	300
16	46	5429	No	0.333	300
16	47	5618	No	0.333	300
16	48	5437	No	0.333	300
16	49	5295	***Yes***	0.333	300
16	50	5274	No	0.333	300
16	51	5393	No	0.333	300
16	52	5493	No	0.333	300
16	53	5614	No	0.333	300
16	54	5548	No	0.333	300
16	55	5312	***Yes***	0.333	300
16	56	5388	No	0.333	300
16	57	5264	No	0.333	300
16	58	5474	No	0.333	300
16	59	5460	No	0.333	300
16	60	5724	No	0.333	300
16	61	5369	No	0.333	300
16	62	5419	No	0.333	300
16	63	5292	***Yes***	0.333	300
16	64	5656	No	0.333	300
16	65	5598	No	0.333	300
16	66	5455	No	0.333	300
16	67	5643	No	0.333	300
16	68	5330	***Yes***	0.333	300
16	69	5464	No	0.333	300
16	70	5443	No	0.333	300
16	71	5492	No	0.333	300
16	72	5271	No	0.333	300

16	73	5536	No	0.333	300
16	74	5619	No	0.333	300
16	75	5447	No	0.333	300
16	76	5428	No	0.333	300
16	77	5408	No	0.333	300
16	78	5589	No	0.333	300
16	79	5635	No	0.333	300
16	80	5525	No	0.333	300
16	81	5605	No	0.333	300
16	82	5637	No	0.333	300
16	83	5366	No	0.333	300
16	84	5520	No	0.333	300
16	85	5405	No	0.333	300
16	86	5658	No	0.333	300
16	87	5522	No	0.333	300
16	88	5401	No	0.333	300
16	89	5556	No	0.333	300
16	90	5364	No	0.333	300
16	91	5275	No	0.333	300
16	92	5531	No	0.333	300
16	93	5374	No	0.333	300
16	94	5567	No	0.333	300
16	95	5250	No	0.333	300
16	96	5586	No	0.333	300
16	97	5487	No	0.333	300
16	98	5497	No	0.333	300
16	99	5672	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

Random DFS waveform parameters (Radar Type 6) in 17 Trail(04-30-2015 19:08:24)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
17	0	5410	No	0.333	300
17	1	5394	No	0.333	300
17	2	5615	No	0.333	300
17	3	5313	***Yes***	0.333	300
17	4	5286	***Yes***	0.333	300
17	5	5524	No	0.333	300
17	6	5709	No	0.333	300
17	7	5565	No	0.333	300
17	8	5287	***Yes***	0.333	300
17	9	5568	No	0.333	300
17	10	5417	No	0.333	300
17	11	5445	No	0.333	300
17	12	5659	No	0.333	300
17	13	5663	No	0.333	300
17	14	5527	No	0.333	300
17	15	5588	No	0.333	300
17	16	5428	No	0.333	300
17	17	5547	No	0.333	300
17	18	5465	No	0.333	300
17	19	5575	No	0.333	300
17	20	5544	No	0.333	300
17	21	5305	***Yes***	0.333	300
17	22	5413	No	0.333	300
17	23	5658	No	0.333	300
17	24	5460	No	0.333	300
17	25	5298	***Yes***	0.333	300
17	26	5623	No	0.333	300
17	27	5534	No	0.333	300
17	28	5614	No	0.333	300
17	29	5711	No	0.333	300
17	30	5337	***Yes***	0.333	300
17	31	5389	No	0.333	300
17	32	5684	No	0.333	300
17	33	5577	No	0.333	300
17	34	5361	No	0.333	300

17	35	5396	No	0.333	300
17	36	5697	No	0.333	300
17	37	5517	No	0.333	300
17	38	5420	No	0.333	300
17	39	5451	No	0.333	300
17	40	5455	No	0.333	300
17	41	5457	No	0.333	300
17	42	5354	No	0.333	300
17	43	5720	No	0.333	300
17	44	5641	No	0.333	300
17	45	5303	***Yes***	0.333	300
17	46	5294	***Yes***	0.333	300
17	47	5495	No	0.333	300
17	48	5397	No	0.333	300
17	49	5473	No	0.333	300
17	50	5275	No	0.333	300
17	51	5379	No	0.333	300
17	52	5561	No	0.333	300
17	53	5285	***Yes***	0.333	300
17	54	5461	No	0.333	300
17	55	5670	No	0.333	300
17	56	5307	***Yes***	0.333	300
17	57	5634	No	0.333	300
17	58	5689	No	0.333	300
17	59	5662	No	0.333	300
17	60	5329	***Yes***	0.333	300
17	61	5520	No	0.333	300
17	62	5406	No	0.333	300
17	63	5644	No	0.333	300
17	64	5418	No	0.333	300
17	65	5556	No	0.333	300
17	66	5440	No	0.333	300
17	67	5509	No	0.333	300
17	68	5356	No	0.333	300
17	69	5264	No	0.333	300
17	70	5606	No	0.333	300
17	71	5629	No	0.333	300
17	72	5344	No	0.333	300

17	73	5514	No	0.333	300
17	74	5260	No	0.333	300
17	75	5383	No	0.333	300
17	76	5665	No	0.333	300
17	77	5376	No	0.333	300
17	78	5601	No	0.333	300
17	79	5562	No	0.333	300
17	80	5364	No	0.333	300
17	81	5699	No	0.333	300
17	82	5668	No	0.333	300
17	83	5372	No	0.333	300
17	84	5288	***Yes***	0.333	300
17	85	5430	No	0.333	300
17	86	5569	No	0.333	300
17	87	5639	No	0.333	300
17	88	5314	***Yes***	0.333	300
17	89	5678	No	0.333	300
17	90	5395	No	0.333	300
17	91	5677	No	0.333	300
17	92	5551	No	0.333	300
17	93	5705	No	0.333	300
17	94	5431	No	0.333	300
17	95	5391	No	0.333	300
17	96	5309	***Yes***	0.333	300
17	97	5400	No	0.333	300
17	98	5390	No	0.333	300
17	99	5631	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

Random DFS waveform parameters (Radar Type 6) in 18 Trail(04-30-2015 19:08:58)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
18	0	5620	No	0.333	300
18	1	5399	No	0.333	300
18	2	5649	No	0.333	300
18	3	5523	No	0.333	300
18	4	5466	No	0.333	300
18	5	5619	No	0.333	300
18	6	5370	No	0.333	300
18	7	5692	No	0.333	300
18	8	5253	No	0.333	300
18	9	5650	No	0.333	300
18	10	5644	No	0.333	300
18	11	5404	No	0.333	300
18	12	5565	No	0.333	300
18	13	5470	No	0.333	300
18	14	5550	No	0.333	300
18	15	5684	No	0.333	300
18	16	5549	No	0.333	300
18	17	5445	No	0.333	300
18	18	5573	No	0.333	300
18	19	5276	No	0.333	300
18	20	5251	No	0.333	300
18	21	5698	No	0.333	300
18	22	5577	No	0.333	300
18	23	5410	No	0.333	300
18	24	5350	No	0.333	300
18	25	5502	No	0.333	300
18	26	5346	No	0.333	300
18	27	5716	No	0.333	300
18	28	5447	No	0.333	300
18	29	5343	No	0.333	300
18	30	5712	No	0.333	300
18	31	5284	***Yes***	0.333	300
18	32	5500	No	0.333	300
18	33	5601	No	0.333	300
18	34	5512	No	0.333	300

18	35	5475	No	0.333	300
18	36	5504	No	0.333	300
18	37	5697	No	0.333	300
18	38	5491	No	0.333	300
18	39	5648	No	0.333	300
18	40	5388	No	0.333	300
18	41	5434	No	0.333	300
18	42	5252	No	0.333	300
18	43	5678	No	0.333	300
18	44	5702	No	0.333	300
18	45	5254	No	0.333	300
18	46	5334	***Yes***	0.333	300
18	47	5548	No	0.333	300
18	48	5574	No	0.333	300
18	49	5498	No	0.333	300
18	50	5674	No	0.333	300
18	51	5558	No	0.333	300
18	52	5485	No	0.333	300
18	53	5551	No	0.333	300
18	54	5724	No	0.333	300
18	55	5353	No	0.333	300
18	56	5260	No	0.333	300
18	57	5453	No	0.333	300
18	58	5380	No	0.333	300
18	59	5493	No	0.333	300
18	60	5281	***Yes***	0.333	300
18	61	5614	No	0.333	300
18	62	5628	No	0.333	300
18	63	5518	No	0.333	300
18	64	5314	***Yes***	0.333	300
18	65	5271	No	0.333	300
18	66	5687	No	0.333	300
18	67	5340	No	0.333	300
18	68	5668	No	0.333	300
18	69	5695	No	0.333	300
18	70	5259	No	0.333	300
18	71	5510	No	0.333	300
18	72	5395	No	0.333	300

18	73	5676	No	0.333	300
18	74	5429	No	0.333	300
18	75	5534	No	0.333	300
18	76	5508	No	0.333	300
18	77	5707	No	0.333	300
18	78	5709	No	0.333	300
18	79	5576	No	0.333	300
18	80	5610	No	0.333	300
18	81	5538	No	0.333	300
18	82	5497	No	0.333	300
18	83	5611	No	0.333	300
18	84	5681	No	0.333	300
18	85	5645	No	0.333	300
18	86	5675	No	0.333	300
18	87	5446	No	0.333	300
18	88	5318	***Yes***	0.333	300
18	89	5590	No	0.333	300
18	90	5501	No	0.333	300
18	91	5305	***Yes***	0.333	300
18	92	5292	***Yes***	0.333	300
18	93	5634	No	0.333	300
18	94	5379	No	0.333	300
18	95	5579	No	0.333	300
18	96	5672	No	0.333	300
18	97	5327	***Yes***	0.333	300
18	98	5323	***Yes***	0.333	300
18	99	5629	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

Random DFS waveform parameters (Radar Type 6) in 19 Trail(04-30-2015 19:09:21)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
19	0	5521	No	0.333	300
19	1	5375	No	0.333	300
19	2	5485	No	0.333	300
19	3	5303	***Yes***	0.333	300
19	4	5658	No	0.333	300
19	5	5622	No	0.333	300
19	6	5647	No	0.333	300
19	7	5534	No	0.333	300
19	8	5304	***Yes***	0.333	300
19	9	5608	No	0.333	300
19	10	5395	No	0.333	300
19	11	5444	No	0.333	300
19	12	5625	No	0.333	300
19	13	5588	No	0.333	300
19	14	5480	No	0.333	300
19	15	5288	***Yes***	0.333	300
19	16	5678	No	0.333	300
19	17	5358	No	0.333	300
19	18	5717	No	0.333	300
19	19	5690	No	0.333	300
19	20	5271	No	0.333	300
19	21	5576	No	0.333	300
19	22	5549	No	0.333	300
19	23	5286	***Yes***	0.333	300
19	24	5491	No	0.333	300
19	25	5410	No	0.333	300
19	26	5432	No	0.333	300
19	27	5409	No	0.333	300
19	28	5722	No	0.333	300
19	29	5461	No	0.333	300
19	30	5691	No	0.333	300
19	31	5317	***Yes***	0.333	300
19	32	5570	No	0.333	300
19	33	5696	No	0.333	300
19	34	5364	No	0.333	300

19	35	5711	No	0.333	300
19	36	5387	No	0.333	300
19	37	5591	No	0.333	300
19	38	5545	No	0.333	300
19	39	5604	No	0.333	300
19	40	5546	No	0.333	300
19	41	5384	No	0.333	300
19	42	5333	***Yes***	0.333	300
19	43	5308	***Yes***	0.333	300
19	44	5322	***Yes***	0.333	300
19	45	5524	No	0.333	300
19	46	5305	***Yes***	0.333	300
19	47	5420	No	0.333	300
19	48	5629	No	0.333	300
19	49	5718	No	0.333	300
19	50	5368	No	0.333	300
19	51	5330	***Yes***	0.333	300
19	52	5674	No	0.333	300
19	53	5603	No	0.333	300
19	54	5478	No	0.333	300
19	55	5295	***Yes***	0.333	300
19	56	5595	No	0.333	300
19	57	5302	***Yes***	0.333	300
19	58	5394	No	0.333	300
19	59	5715	No	0.333	300
19	60	5331	***Yes***	0.333	300
19	61	5600	No	0.333	300
19	62	5687	No	0.333	300
19	63	5511	No	0.333	300
19	64	5338	***Yes***	0.333	300
19	65	5427	No	0.333	300
19	66	5558	No	0.333	300
19	67	5454	No	0.333	300
19	68	5596	No	0.333	300
19	69	5373	No	0.333	300
19	70	5313	***Yes***	0.333	300
19	71	5550	No	0.333	300
19	72	5379	No	0.333	300

19	73	5497	No	0.333	300
19	74	5280	***Yes***	0.333	300
19	75	5285	***Yes***	0.333	300
19	76	5296	***Yes***	0.333	300
19	77	5714	No	0.333	300
19	78	5270	No	0.333	300
19	79	5433	No	0.333	300
19	80	5508	No	0.333	300
19	81	5698	No	0.333	300
19	82	5281	***Yes***	0.333	300
19	83	5340	No	0.333	300
19	84	5609	No	0.333	300
19	85	5391	No	0.333	300
19	86	5390	No	0.333	300
19	87	5456	No	0.333	300
19	88	5598	No	0.333	300
19	89	5510	No	0.333	300
19	90	5573	No	0.333	300
19	91	5341	No	0.333	300
19	92	5430	No	0.333	300
19	93	5251	No	0.333	300
19	94	5599	No	0.333	300
19	95	5640	No	0.333	300
19	96	5429	No	0.333	300
19	97	5577	No	0.333	300
19	98	5490	No	0.333	300
19	99	5659	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

Random DFS waveform parameters (Radar Type 6) in 20 Trail(04-30-2015 19:09:39)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
20	0	5599	No	0.333	300
20	1	5281	***Yes***	0.333	300
20	2	5339	***Yes***	0.333	300
20	3	5661	No	0.333	300
20	4	5354	No	0.333	300
20	5	5417	No	0.333	300
20	6	5449	No	0.333	300
20	7	5593	No	0.333	300
20	8	5683	No	0.333	300
20	9	5361	No	0.333	300
20	10	5492	No	0.333	300
20	11	5376	No	0.333	300
20	12	5615	No	0.333	300
20	13	5422	No	0.333	300
20	14	5436	No	0.333	300
20	15	5402	No	0.333	300
20	16	5663	No	0.333	300
20	17	5302	***Yes***	0.333	300
20	18	5679	No	0.333	300
20	19	5258	No	0.333	300
20	20	5301	***Yes***	0.333	300
20	21	5707	No	0.333	300
20	22	5649	No	0.333	300
20	23	5264	No	0.333	300
20	24	5488	No	0.333	300
20	25	5251	No	0.333	300
20	26	5367	No	0.333	300
20	27	5476	No	0.333	300
20	28	5548	No	0.333	300
20	29	5619	No	0.333	300
20	30	5256	No	0.333	300
20	31	5447	No	0.333	300
20	32	5439	No	0.333	300
20	33	5560	No	0.333	300
20	34	5474	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20	35	5286	***Yes***	0.333	300
20	36	5285	***Yes***	0.333	300
20	37	5605	No	0.333	300
20	38	5571	No	0.333	300
20	39	5387	No	0.333	300
20	40	5309	***Yes***	0.333	300
20	41	5710	No	0.333	300
20	42	5276	No	0.333	300
20	43	5293	***Yes***	0.333	300
20	44	5704	No	0.333	300
20	45	5634	No	0.333	300
20	46	5334	***Yes***	0.333	300
20	47	5712	No	0.333	300
20	48	5686	No	0.333	300
20	49	5305	***Yes***	0.333	300
20	50	5328	***Yes***	0.333	300
20	51	5564	No	0.333	300
20	52	5515	No	0.333	300
20	53	5275	No	0.333	300
20	54	5470	No	0.333	300
20	55	5431	No	0.333	300
20	56	5349	No	0.333	300
20	57	5592	No	0.333	300
20	58	5543	No	0.333	300
20	59	5308	***Yes***	0.333	300
20	60	5353	No	0.333	300
20	61	5310	***Yes***	0.333	300
20	62	5500	No	0.333	300
20	63	5390	No	0.333	300
20	64	5581	No	0.333	300
20	65	5542	No	0.333	300
20	66	5624	No	0.333	300
20	67	5585	No	0.333	300
20	68	5703	No	0.333	300
20	69	5272	No	0.333	300
20	70	5521	No	0.333	300
20	71	5699	No	0.333	300
20	72	5369	No	0.333	300

20	73	5307	***Yes***	0.333	300
20	74	5609	No	0.333	300
20	75	5284	***Yes***	0.333	300
20	76	5478	No	0.333	300
20	77	5529	No	0.333	300
20	78	5678	No	0.333	300
20	79	5610	No	0.333	300
20	80	5695	No	0.333	300
20	81	5426	No	0.333	300
20	82	5618	No	0.333	300
20	83	5647	No	0.333	300
20	84	5524	No	0.333	300
20	85	5277	No	0.333	300
20	86	5536	No	0.333	300
20	87	5325	***Yes***	0.333	300
20	88	5652	No	0.333	300
20	89	5311	***Yes***	0.333	300
20	90	5614	No	0.333	300
20	91	5580	No	0.333	300
20	92	5491	No	0.333	300
20	93	5677	No	0.333	300
20	94	5594	No	0.333	300
20	95	5484	No	0.333	300
20	96	5613	No	0.333	300
20	97	5556	No	0.333	300
20	98	5588	No	0.333	300
20	99	5501	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

Random DFS waveform parameters (Radar Type 6) in 21 Trail(04-30-2015 19:09:58)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
21	0	5379	No	0.333	300
21	1	5545	No	0.333	300
21	2	5708	No	0.333	300
21	3	5534	No	0.333	300
21	4	5302	***Yes***	0.333	300
21	5	5606	No	0.333	300
21	6	5535	No	0.333	300
21	7	5658	No	0.333	300
21	8	5670	No	0.333	300
21	9	5633	No	0.333	300
21	10	5409	No	0.333	300
21	11	5619	No	0.333	300
21	12	5519	No	0.333	300
21	13	5309	***Yes***	0.333	300
21	14	5407	No	0.333	300
21	15	5627	No	0.333	300
21	16	5270	No	0.333	300
21	17	5550	No	0.333	300
21	18	5603	No	0.333	300
21	19	5439	No	0.333	300
21	20	5547	No	0.333	300
21	21	5625	No	0.333	300
21	22	5434	No	0.333	300
21	23	5698	No	0.333	300
21	24	5298	***Yes***	0.333	300
21	25	5719	No	0.333	300
21	26	5696	No	0.333	300
21	27	5458	No	0.333	300
21	28	5582	No	0.333	300
21	29	5338	***Yes***	0.333	300
21	30	5363	No	0.333	300
21	31	5492	No	0.333	300
21	32	5256	No	0.333	300
21	33	5317	***Yes***	0.333	300
21	34	5490	No	0.333	300

21	35	5598	No	0.333	300
21	36	5482	No	0.333	300
21	37	5487	No	0.333	300
21	38	5574	No	0.333	300
21	39	5277	No	0.333	300
21	40	5710	No	0.333	300
21	41	5429	No	0.333	300
21	42	5699	No	0.333	300
21	43	5597	No	0.333	300
21	44	5343	No	0.333	300
21	45	5284	***Yes***	0.333	300
21	46	5436	No	0.333	300
21	47	5662	No	0.333	300
21	48	5328	***Yes***	0.333	300
21	49	5448	No	0.333	300
21	50	5350	No	0.333	300
21	51	5267	No	0.333	300
21	52	5389	No	0.333	300
21	53	5539	No	0.333	300
21	54	5587	No	0.333	300
21	55	5642	No	0.333	300
21	56	5484	No	0.333	300
21	57	5702	No	0.333	300
21	58	5663	No	0.333	300
21	59	5417	No	0.333	300
21	60	5285	***Yes***	0.333	300
21	61	5709	No	0.333	300
21	62	5583	No	0.333	300
21	63	5588	No	0.333	300
21	64	5483	No	0.333	300
21	65	5252	No	0.333	300
21	66	5641	No	0.333	300
21	67	5351	No	0.333	300
21	68	5666	No	0.333	300
21	69	5466	No	0.333	300
21	70	5573	No	0.333	300
21	71	5380	No	0.333	300
21	72	5521	No	0.333	300

21	73	5364	No	0.333	300
21	74	5555	No	0.333	300
21	75	5586	No	0.333	300
21	76	5648	No	0.333	300
21	77	5410	No	0.333	300
21	78	5324	***Yes***	0.333	300
21	79	5579	No	0.333	300
21	80	5321	***Yes***	0.333	300
21	81	5250	No	0.333	300
21	82	5423	No	0.333	300
21	83	5684	No	0.333	300
21	84	5297	***Yes***	0.333	300
21	85	5442	No	0.333	300
21	86	5449	No	0.333	300
21	87	5637	No	0.333	300
21	88	5544	No	0.333	300
21	89	5691	No	0.333	300
21	90	5352	No	0.333	300
21	91	5611	No	0.333	300
21	92	5443	No	0.333	300
21	93	5674	No	0.333	300
21	94	5354	No	0.333	300
21	95	5347	No	0.333	300
21	96	5571	No	0.333	300
21	97	5362	No	0.333	300
21	98	5419	No	0.333	300
21	99	5388	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

Random DFS waveform parameters (Radar Type 6) in 22 Trail(04-30-2015 19:10:18)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
22	0	5474	No	0.333	300
22	1	5691	No	0.333	300
22	2	5516	No	0.333	300
22	3	5256	No	0.333	300
22	4	5293	***Yes***	0.333	300
22	5	5643	No	0.333	300
22	6	5719	No	0.333	300
22	7	5326	***Yes***	0.333	300
22	8	5506	No	0.333	300
22	9	5439	No	0.333	300
22	10	5558	No	0.333	300
22	11	5325	***Yes***	0.333	300
22	12	5317	***Yes***	0.333	300
22	13	5425	No	0.333	300
22	14	5543	No	0.333	300
22	15	5251	No	0.333	300
22	16	5342	No	0.333	300
22	17	5262	No	0.333	300
22	18	5654	No	0.333	300
22	19	5639	No	0.333	300
22	20	5497	No	0.333	300
22	21	5434	No	0.333	300
22	22	5684	No	0.333	300
22	23	5291	***Yes***	0.333	300
22	24	5712	No	0.333	300
22	25	5419	No	0.333	300
22	26	5486	No	0.333	300
22	27	5403	No	0.333	300
22	28	5638	No	0.333	300
22	29	5461	No	0.333	300
22	30	5344	No	0.333	300
22	31	5586	No	0.333	300
22	32	5600	No	0.333	300
22	33	5630	No	0.333	300
22	34	5298	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22	35	5283	***Yes***	0.333	300
22	36	5465	No	0.333	300
22	37	5401	No	0.333	300
22	38	5273	No	0.333	300
22	39	5686	No	0.333	300
22	40	5282	***Yes***	0.333	300
22	41	5665	No	0.333	300
22	42	5493	No	0.333	300
22	43	5428	No	0.333	300
22	44	5703	No	0.333	300
22	45	5304	***Yes***	0.333	300
22	46	5312	***Yes***	0.333	300
22	47	5501	No	0.333	300
22	48	5380	No	0.333	300
22	49	5521	No	0.333	300
22	50	5374	No	0.333	300
22	51	5599	No	0.333	300
22	52	5402	No	0.333	300
22	53	5332	***Yes***	0.333	300
22	54	5583	No	0.333	300
22	55	5441	No	0.333	300
22	56	5349	No	0.333	300
22	57	5538	No	0.333	300
22	58	5478	No	0.333	300
22	59	5606	No	0.333	300
22	60	5331	***Yes***	0.333	300
22	61	5250	No	0.333	300
22	62	5263	No	0.333	300
22	63	5475	No	0.333	300
22	64	5268	No	0.333	300
22	65	5359	No	0.333	300
22	66	5318	***Yes***	0.333	300
22	67	5415	No	0.333	300
22	68	5431	No	0.333	300
22	69	5476	No	0.333	300
22	70	5662	No	0.333	300
22	71	5382	No	0.333	300
22	72	5316	***Yes***	0.333	300

22	73	5351	No	0.333	300
22	74	5588	No	0.333	300
22	75	5621	No	0.333	300
22	76	5358	No	0.333	300
22	77	5423	No	0.333	300
22	78	5492	No	0.333	300
22	79	5575	No	0.333	300
22	80	5444	No	0.333	300
22	81	5687	No	0.333	300
22	82	5690	No	0.333	300
22	83	5612	No	0.333	300
22	84	5708	No	0.333	300
22	85	5384	No	0.333	300
22	86	5330	***Yes***	0.333	300
22	87	5580	No	0.333	300
22	88	5512	No	0.333	300
22	89	5508	No	0.333	300
22	90	5421	No	0.333	300
22	91	5617	No	0.333	300
22	92	5520	No	0.333	300
22	93	5280	***Yes***	0.333	300
22	94	5676	No	0.333	300
22	95	5314	***Yes***	0.333	300
22	96	5622	No	0.333	300
22	97	5535	No	0.333	300
22	98	5666	No	0.333	300
22	99	5371	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

Random DFS waveform parameters (Radar Type 6) in 23 Trail(04-30-2015 19:10:46)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
23	0	5329	***Yes***	0.333	300
23	1	5314	***Yes***	0.333	300
23	2	5420	No	0.333	300
23	3	5476	No	0.333	300
23	4	5473	No	0.333	300
23	5	5720	No	0.333	300
23	6	5292	***Yes***	0.333	300
23	7	5400	No	0.333	300
23	8	5333	***Yes***	0.333	300
23	9	5452	No	0.333	300
23	10	5258	No	0.333	300
23	11	5711	No	0.333	300
23	12	5455	No	0.333	300
23	13	5440	No	0.333	300
23	14	5623	No	0.333	300
23	15	5308	***Yes***	0.333	300
23	16	5526	No	0.333	300
23	17	5578	No	0.333	300
23	18	5415	No	0.333	300
23	19	5609	No	0.333	300
23	20	5633	No	0.333	300
23	21	5612	No	0.333	300
23	22	5709	No	0.333	300
23	23	5266	No	0.333	300
23	24	5302	***Yes***	0.333	300
23	25	5280	***Yes***	0.333	300
23	26	5275	No	0.333	300
23	27	5300	***Yes***	0.333	300
23	28	5453	No	0.333	300
23	29	5501	No	0.333	300
23	30	5483	No	0.333	300
23	31	5343	No	0.333	300
23	32	5497	No	0.333	300
23	33	5409	No	0.333	300
23	34	5271	No	0.333	300

23	35	5484	No	0.333	300
23	36	5454	No	0.333	300
23	37	5716	No	0.333	300
23	38	5379	No	0.333	300
23	39	5718	No	0.333	300
23	40	5672	No	0.333	300
23	41	5407	No	0.333	300
23	42	5356	No	0.333	300
23	43	5442	No	0.333	300
23	44	5393	No	0.333	300
23	45	5355	No	0.333	300
23	46	5285	***Yes***	0.333	300
23	47	5507	No	0.333	300
23	48	5502	No	0.333	300
23	49	5317	***Yes***	0.333	300
23	50	5636	No	0.333	300
23	51	5399	No	0.333	300
23	52	5460	No	0.333	300
23	53	5395	No	0.333	300
23	54	5313	***Yes***	0.333	300
23	55	5287	***Yes***	0.333	300
23	56	5353	No	0.333	300
23	57	5723	No	0.333	300
23	58	5295	***Yes***	0.333	300
23	59	5291	***Yes***	0.333	300
23	60	5592	No	0.333	300
23	61	5704	No	0.333	300
23	62	5656	No	0.333	300
23	63	5587	No	0.333	300
23	64	5447	No	0.333	300
23	65	5357	No	0.333	300
23	66	5277	No	0.333	300
23	67	5389	No	0.333	300
23	68	5534	No	0.333	300
23	69	5619	No	0.333	300
23	70	5486	No	0.333	300
23	71	5626	No	0.333	300
23	72	5288	***Yes***	0.333	300

23	73	5593	No	0.333	300
23	74	5518	No	0.333	300
23	75	5640	No	0.333	300
23	76	5491	No	0.333	300
23	77	5703	No	0.333	300
23	78	5401	No	0.333	300
23	79	5362	No	0.333	300
23	80	5724	No	0.333	300
23	81	5527	No	0.333	300
23	82	5682	No	0.333	300
23	83	5479	No	0.333	300
23	84	5346	No	0.333	300
23	85	5674	No	0.333	300
23	86	5556	No	0.333	300
23	87	5585	No	0.333	300
23	88	5263	No	0.333	300
23	89	5533	No	0.333	300
23	90	5438	No	0.333	300
23	91	5408	No	0.333	300
23	92	5297	***Yes***	0.333	300
23	93	5419	No	0.333	300
23	94	5540	No	0.333	300
23	95	5456	No	0.333	300
23	96	5536	No	0.333	300
23	97	5293	***Yes***	0.333	300
23	98	5492	No	0.333	300
23	99	5506	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

Random DFS waveform parameters (Radar Type 6) in 24 Trail(04-30-2015 19:11:05)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
24	0	5721	No	0.333	300
24	1	5379	No	0.333	300
24	2	5300	***Yes***	0.333	300
24	3	5360	No	0.333	300
24	4	5656	No	0.333	300
24	5	5273	No	0.333	300
24	6	5641	No	0.333	300
24	7	5417	No	0.333	300
24	8	5374	No	0.333	300
24	9	5663	No	0.333	300
24	10	5713	No	0.333	300
24	11	5599	No	0.333	300
24	12	5335	***Yes***	0.333	300
24	13	5621	No	0.333	300
24	14	5337	***Yes***	0.333	300
24	15	5563	No	0.333	300
24	16	5487	No	0.333	300
24	17	5722	No	0.333	300
24	18	5384	No	0.333	300
24	19	5418	No	0.333	300
24	20	5596	No	0.333	300
24	21	5531	No	0.333	300
24	22	5492	No	0.333	300
24	23	5515	No	0.333	300
24	24	5371	No	0.333	300
24	25	5550	No	0.333	300
24	26	5394	No	0.333	300
24	27	5509	No	0.333	300
24	28	5314	***Yes***	0.333	300
24	29	5345	No	0.333	300
24	30	5533	No	0.333	300
24	31	5268	No	0.333	300
24	32	5510	No	0.333	300
24	33	5338	***Yes***	0.333	300
24	34	5698	No	0.333	300

24	35	5451	No	0.333	300
24	36	5318	***Yes***	0.333	300
24	37	5483	No	0.333	300
24	38	5352	No	0.333	300
24	39	5559	No	0.333	300
24	40	5378	No	0.333	300
24	41	5459	No	0.333	300
24	42	5426	No	0.333	300
24	43	5293	***Yes***	0.333	300
24	44	5260	No	0.333	300
24	45	5376	No	0.333	300
24	46	5327	***Yes***	0.333	300
24	47	5295	***Yes***	0.333	300
24	48	5269	No	0.333	300
24	49	5391	No	0.333	300
24	50	5542	No	0.333	300
24	51	5365	No	0.333	300
24	52	5611	No	0.333	300
24	53	5519	No	0.333	300
24	54	5400	No	0.333	300
24	55	5455	No	0.333	300
24	56	5465	No	0.333	300
24	57	5718	No	0.333	300
24	58	5412	No	0.333	300
24	59	5458	No	0.333	300
24	60	5469	No	0.333	300
24	61	5614	No	0.333	300
24	62	5573	No	0.333	300
24	63	5404	No	0.333	300
24	64	5362	No	0.333	300
24	65	5406	No	0.333	300
24	66	5251	No	0.333	300
24	67	5425	No	0.333	300
24	68	5618	No	0.333	300
24	69	5592	No	0.333	300
24	70	5504	No	0.333	300
24	71	5711	No	0.333	300
24	72	5428	No	0.333	300

24	73	5535	No	0.333	300
24	74	5473	No	0.333	300
24	75	5312	***Yes***	0.333	300
24	76	5415	No	0.333	300
24	77	5579	No	0.333	300
24	78	5307	***Yes***	0.333	300
24	79	5632	No	0.333	300
24	80	5281	***Yes***	0.333	300
24	81	5336	***Yes***	0.333	300
24	82	5648	No	0.333	300
24	83	5723	No	0.333	300
24	84	5607	No	0.333	300
24	85	5536	No	0.333	300
24	86	5437	No	0.333	300
24	87	5476	No	0.333	300
24	88	5329	***Yes***	0.333	300
24	89	5278	No	0.333	300
24	90	5500	No	0.333	300
24	91	5643	No	0.333	300
24	92	5343	No	0.333	300
24	93	5250	No	0.333	300
24	94	5356	No	0.333	300
24	95	5670	No	0.333	300
24	96	5342	No	0.333	300
24	97	5354	No	0.333	300
24	98	5296	***Yes***	0.333	300
24	99	5655	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

Random DFS waveform parameters (Radar Type 6) in 25 Trail(04-30-2015 19:11:23)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
25	0	5470	No	0.333	300
25	1	5272	No	0.333	300
25	2	5539	No	0.333	300
25	3	5354	No	0.333	300
25	4	5575	No	0.333	300
25	5	5529	No	0.333	300
25	6	5347	No	0.333	300
25	7	5299	***Yes***	0.333	300
25	8	5315	***Yes***	0.333	300
25	9	5663	No	0.333	300
25	10	5606	No	0.333	300
25	11	5389	No	0.333	300
25	12	5365	No	0.333	300
25	13	5693	No	0.333	300
25	14	5603	No	0.333	300
25	15	5413	No	0.333	300
25	16	5480	No	0.333	300
25	17	5408	No	0.333	300
25	18	5267	No	0.333	300
25	19	5610	No	0.333	300
25	20	5528	No	0.333	300
25	21	5672	No	0.333	300
25	22	5316	***Yes***	0.333	300
25	23	5302	***Yes***	0.333	300
25	24	5491	No	0.333	300
25	25	5677	No	0.333	300
25	26	5484	No	0.333	300
25	27	5621	No	0.333	300
25	28	5280	***Yes***	0.333	300
25	29	5309	***Yes***	0.333	300
25	30	5690	No	0.333	300
25	31	5707	No	0.333	300
25	32	5255	No	0.333	300
25	33	5282	***Yes***	0.333	300
25	34	5660	No	0.333	300

25	35	5691	No	0.333	300
25	36	5350	No	0.333	300
25	37	5620	No	0.333	300
25	38	5638	No	0.333	300
25	39	5326	***Yes***	0.333	300
25	40	5498	No	0.333	300
25	41	5720	No	0.333	300
25	42	5711	No	0.333	300
25	43	5447	No	0.333	300
25	44	5395	No	0.333	300
25	45	5457	No	0.333	300
25	46	5630	No	0.333	300
25	47	5658	No	0.333	300
25	48	5712	No	0.333	300
25	49	5434	No	0.333	300
25	50	5700	No	0.333	300
25	51	5619	No	0.333	300
25	52	5517	No	0.333	300
25	53	5710	No	0.333	300
25	54	5584	No	0.333	300
25	55	5577	No	0.333	300
25	56	5341	No	0.333	300
25	57	5377	No	0.333	300
25	58	5409	No	0.333	300
25	59	5579	No	0.333	300
25	60	5715	No	0.333	300
25	61	5503	No	0.333	300
25	62	5279	***Yes***	0.333	300
25	63	5345	No	0.333	300
25	64	5284	***Yes***	0.333	300
25	65	5418	No	0.333	300
25	66	5702	No	0.333	300
25	67	5348	No	0.333	300
25	68	5650	No	0.333	300
25	69	5368	No	0.333	300
25	70	5278	No	0.333	300
25	71	5464	No	0.333	300
25	72	5576	No	0.333	300

25	73	5438	No	0.333	300
25	74	5460	No	0.333	300
25	75	5270	No	0.333	300
25	76	5571	No	0.333	300
25	77	5516	No	0.333	300
25	78	5297	***Yes***	0.333	300
25	79	5573	No	0.333	300
25	80	5678	No	0.333	300
25	81	5325	***Yes***	0.333	300
25	82	5649	No	0.333	300
25	83	5419	No	0.333	300
25	84	5614	No	0.333	300
25	85	5479	No	0.333	300
25	86	5289	***Yes***	0.333	300
25	87	5253	No	0.333	300
25	88	5351	No	0.333	300
25	89	5640	No	0.333	300
25	90	5336	***Yes***	0.333	300
25	91	5558	No	0.333	300
25	92	5378	No	0.333	300
25	93	5362	No	0.333	300
25	94	5682	No	0.333	300
25	95	5659	No	0.333	300
25	96	5435	No	0.333	300
25	97	5337	***Yes***	0.333	300
25	98	5541	No	0.333	300
25	99	5414	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

Random DFS waveform parameters (Radar Type 6) in 26 Trail(04-30-2015 19:11:48)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
26	0	5702	No	0.333	300
26	1	5299	***Yes***	0.333	300
26	2	5278	No	0.333	300
26	3	5479	No	0.333	300
26	4	5538	No	0.333	300
26	5	5544	No	0.333	300
26	6	5383	No	0.333	300
26	7	5575	No	0.333	300
26	8	5370	No	0.333	300
26	9	5513	No	0.333	300
26	10	5533	No	0.333	300
26	11	5276	No	0.333	300
26	12	5525	No	0.333	300
26	13	5506	No	0.333	300
26	14	5665	No	0.333	300
26	15	5415	No	0.333	300
26	16	5572	No	0.333	300
26	17	5481	No	0.333	300
26	18	5271	No	0.333	300
26	19	5428	No	0.333	300
26	20	5524	No	0.333	300
26	21	5393	No	0.333	300
26	22	5295	***Yes***	0.333	300
26	23	5697	No	0.333	300
26	24	5521	No	0.333	300
26	25	5408	No	0.333	300
26	26	5695	No	0.333	300
26	27	5505	No	0.333	300
26	28	5520	No	0.333	300
26	29	5290	***Yes***	0.333	300
26	30	5659	No	0.333	300
26	31	5308	***Yes***	0.333	300
26	32	5390	No	0.333	300
26	33	5635	No	0.333	300
26	34	5430	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26	35	5551	No	0.333	300
26	36	5674	No	0.333	300
26	37	5531	No	0.333	300
26	38	5692	No	0.333	300
26	39	5268	No	0.333	300
26	40	5547	No	0.333	300
26	41	5309	***Yes***	0.333	300
26	42	5541	No	0.333	300
26	43	5657	No	0.333	300
26	44	5359	No	0.333	300
26	45	5438	No	0.333	300
26	46	5633	No	0.333	300
26	47	5420	No	0.333	300
26	48	5706	No	0.333	300
26	49	5686	No	0.333	300
26	50	5666	No	0.333	300
26	51	5539	No	0.333	300
26	52	5277	No	0.333	300
26	53	5493	No	0.333	300
26	54	5283	***Yes***	0.333	300
26	55	5369	No	0.333	300
26	56	5409	No	0.333	300
26	57	5441	No	0.333	300
26	58	5318	***Yes***	0.333	300
26	59	5717	No	0.333	300
26	60	5345	No	0.333	300
26	61	5394	No	0.333	300
26	62	5421	No	0.333	300
26	63	5549	No	0.333	300
26	64	5439	No	0.333	300
26	65	5592	No	0.333	300
26	66	5534	No	0.333	300
26	67	5255	No	0.333	300
26	68	5515	No	0.333	300
26	69	5429	No	0.333	300
26	70	5707	No	0.333	300
26	71	5488	No	0.333	300
26	72	5626	No	0.333	300

26	73	5508	No	0.333	300
26	74	5694	No	0.333	300
26	75	5279	***Yes***	0.333	300
26	76	5303	***Yes***	0.333	300
26	77	5459	No	0.333	300
26	78	5483	No	0.333	300
26	79	5364	No	0.333	300
26	80	5583	No	0.333	300
26	81	5264	No	0.333	300
26	82	5603	No	0.333	300
26	83	5469	No	0.333	300
26	84	5627	No	0.333	300
26	85	5625	No	0.333	300
26	86	5381	No	0.333	300
26	87	5649	No	0.333	300
26	88	5356	No	0.333	300
26	89	5474	No	0.333	300
26	90	5402	No	0.333	300
26	91	5654	No	0.333	300
26	92	5610	No	0.333	300
26	93	5661	No	0.333	300
26	94	5346	No	0.333	300
26	95	5591	No	0.333	300
26	96	5576	No	0.333	300
26	97	5584	No	0.333	300
26	98	5470	No	0.333	300
26	99	5462	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

Random DFS waveform parameters (Radar Type 6) in 27 Trail(04-30-2015 19:12:14)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
27	0	5589	No	0.333	300
27	1	5429	No	0.333	300
27	2	5445	No	0.333	300
27	3	5423	No	0.333	300
27	4	5302	***Yes***	0.333	300
27	5	5568	No	0.333	300
27	6	5350	No	0.333	300
27	7	5686	No	0.333	300
27	8	5655	No	0.333	300
27	9	5334	***Yes***	0.333	300
27	10	5702	No	0.333	300
27	11	5690	No	0.333	300
27	12	5636	No	0.333	300
27	13	5481	No	0.333	300
27	14	5515	No	0.333	300
27	15	5430	No	0.333	300
27	16	5517	No	0.333	300
27	17	5395	No	0.333	300
27	18	5390	No	0.333	300
27	19	5343	No	0.333	300
27	20	5393	No	0.333	300
27	21	5329	***Yes***	0.333	300
27	22	5501	No	0.333	300
27	23	5331	***Yes***	0.333	300
27	24	5361	No	0.333	300
27	25	5426	No	0.333	300
27	26	5651	No	0.333	300
27	27	5427	No	0.333	300
27	28	5575	No	0.333	300
27	29	5631	No	0.333	300
27	30	5274	No	0.333	300
27	31	5558	No	0.333	300
27	32	5707	No	0.333	300
27	33	5433	No	0.333	300
27	34	5308	***Yes***	0.333	300

27	35	5646	No	0.333	300
27	36	5340	No	0.333	300
27	37	5578	No	0.333	300
27	38	5377	No	0.333	300
27	39	5633	No	0.333	300
27	40	5549	No	0.333	300
27	41	5509	No	0.333	300
27	42	5495	No	0.333	300
27	43	5322	***Yes***	0.333	300
27	44	5478	No	0.333	300
27	45	5475	No	0.333	300
27	46	5380	No	0.333	300
27	47	5644	No	0.333	300
27	48	5630	No	0.333	300
27	49	5674	No	0.333	300
27	50	5632	No	0.333	300
27	51	5336	***Yes***	0.333	300
27	52	5692	No	0.333	300
27	53	5521	No	0.333	300
27	54	5582	No	0.333	300
27	55	5677	No	0.333	300
27	56	5528	No	0.333	300
27	57	5688	No	0.333	300
27	58	5664	No	0.333	300
27	59	5333	***Yes***	0.333	300
27	60	5300	***Yes***	0.333	300
27	61	5420	No	0.333	300
27	62	5341	No	0.333	300
27	63	5506	No	0.333	300
27	64	5628	No	0.333	300
27	65	5650	No	0.333	300
27	66	5277	No	0.333	300
27	67	5643	No	0.333	300
27	68	5279	***Yes***	0.333	300
27	69	5657	No	0.333	300
27	70	5672	No	0.333	300
27	71	5696	No	0.333	300
27	72	5442	No	0.333	300

27	73	5600	No	0.333	300
27	74	5382	No	0.333	300
27	75	5592	No	0.333	300
27	76	5409	No	0.333	300
27	77	5608	No	0.333	300
27	78	5593	No	0.333	300
27	79	5483	No	0.333	300
27	80	5369	No	0.333	300
27	81	5559	No	0.333	300
27	82	5256	No	0.333	300
27	83	5716	No	0.333	300
27	84	5513	No	0.333	300
27	85	5291	***Yes***	0.333	300
27	86	5332	***Yes***	0.333	300
27	87	5503	No	0.333	300
27	88	5353	No	0.333	300
27	89	5512	No	0.333	300
27	90	5276	No	0.333	300
27	91	5374	No	0.333	300
27	92	5594	No	0.333	300
27	93	5684	No	0.333	300
27	94	5566	No	0.333	300
27	95	5703	No	0.333	300
27	96	5627	No	0.333	300
27	97	5367	No	0.333	300
27	98	5434	No	0.333	300
27	99	5406	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

Random DFS waveform parameters (Radar Type 6) in 28 Trail(04-30-2015 19:12:33)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
28	0	5719	No	0.333	300
28	1	5580	No	0.333	300
28	2	5450	No	0.333	300
28	3	5659	No	0.333	300
28	4	5412	No	0.333	300
28	5	5414	No	0.333	300
28	6	5332	***Yes***	0.333	300
28	7	5315	***Yes***	0.333	300
28	8	5384	No	0.333	300
28	9	5558	No	0.333	300
28	10	5666	No	0.333	300
28	11	5484	No	0.333	300
28	12	5490	No	0.333	300
28	13	5481	No	0.333	300
28	14	5372	No	0.333	300
28	15	5511	No	0.333	300
28	16	5333	***Yes***	0.333	300
28	17	5355	No	0.333	300
28	18	5297	***Yes***	0.333	300
28	19	5613	No	0.333	300
28	20	5505	No	0.333	300
28	21	5645	No	0.333	300
28	22	5404	No	0.333	300
28	23	5263	No	0.333	300
28	24	5393	No	0.333	300
28	25	5493	No	0.333	300
28	26	5430	No	0.333	300
28	27	5342	No	0.333	300
28	28	5408	No	0.333	300
28	29	5254	No	0.333	300
28	30	5354	No	0.333	300
28	31	5459	No	0.333	300
28	32	5273	No	0.333	300
28	33	5560	No	0.333	300
28	34	5378	No	0.333	300

28	35	5396	No	0.333	300
28	36	5669	No	0.333	300
28	37	5646	No	0.333	300
28	38	5334	***Yes***	0.333	300
28	39	5608	No	0.333	300
28	40	5524	No	0.333	300
28	41	5667	No	0.333	300
28	42	5425	No	0.333	300
28	43	5609	No	0.333	300
28	44	5696	No	0.333	300
28	45	5593	No	0.333	300
28	46	5517	No	0.333	300
28	47	5329	***Yes***	0.333	300
28	48	5454	No	0.333	300
28	49	5261	No	0.333	300
28	50	5298	***Yes***	0.333	300
28	51	5443	No	0.333	300
28	52	5708	No	0.333	300
28	53	5420	No	0.333	300
28	54	5684	No	0.333	300
28	55	5673	No	0.333	300
28	56	5479	No	0.333	300
28	57	5520	No	0.333	300
28	58	5628	No	0.333	300
28	59	5421	No	0.333	300
28	60	5397	No	0.333	300
28	61	5399	No	0.333	300
28	62	5483	No	0.333	300
28	63	5285	***Yes***	0.333	300
28	64	5349	No	0.333	300
28	65	5632	No	0.333	300
28	66	5435	No	0.333	300
28	67	5331	***Yes***	0.333	300
28	68	5570	No	0.333	300
28	69	5678	No	0.333	300
28	70	5467	No	0.333	300
28	71	5471	No	0.333	300
28	72	5407	No	0.333	300

28	73	5584	No	0.333	300
28	74	5442	No	0.333	300
28	75	5257	No	0.333	300
28	76	5447	No	0.333	300
28	77	5531	No	0.333	300
28	78	5469	No	0.333	300
28	79	5611	No	0.333	300
28	80	5306	***Yes***	0.333	300
28	81	5444	No	0.333	300
28	82	5638	No	0.333	300
28	83	5296	***Yes***	0.333	300
28	84	5501	No	0.333	300
28	85	5282	***Yes***	0.333	300
28	86	5655	No	0.333	300
28	87	5720	No	0.333	300
28	88	5556	No	0.333	300
28	89	5619	No	0.333	300
28	90	5639	No	0.333	300
28	91	5600	No	0.333	300
28	92	5348	No	0.333	300
28	93	5624	No	0.333	300
28	94	5507	No	0.333	300
28	95	5709	No	0.333	300
28	96	5674	No	0.333	300
28	97	5596	No	0.333	300
28	98	5715	No	0.333	300
28	99	5325	***Yes***	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

Random DFS waveform parameters (Radar Type 6) in 29 Trail(04-30-2015 19:12:52)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
29	0	5648	No	0.333	300
29	1	5255	No	0.333	300
29	2	5595	No	0.333	300
29	3	5669	No	0.333	300
29	4	5606	No	0.333	300
29	5	5583	No	0.333	300
29	6	5715	No	0.333	300
29	7	5557	No	0.333	300
29	8	5390	No	0.333	300
29	9	5509	No	0.333	300
29	10	5473	No	0.333	300
29	11	5353	No	0.333	300
29	12	5304	***Yes***	0.333	300
29	13	5369	No	0.333	300
29	14	5628	No	0.333	300
29	15	5659	No	0.333	300
29	16	5485	No	0.333	300
29	17	5392	No	0.333	300
29	18	5703	No	0.333	300
29	19	5384	No	0.333	300
29	20	5440	No	0.333	300
29	21	5335	***Yes***	0.333	300
29	22	5477	No	0.333	300
29	23	5275	No	0.333	300
29	24	5673	No	0.333	300
29	25	5631	No	0.333	300
29	26	5676	No	0.333	300
29	27	5505	No	0.333	300
29	28	5662	No	0.333	300
29	29	5495	No	0.333	300
29	30	5462	No	0.333	300
29	31	5600	No	0.333	300
29	32	5300	***Yes***	0.333	300
29	33	5371	No	0.333	300
29	34	5661	No	0.333	300

29	35	5425	No	0.333	300
29	36	5592	No	0.333	300
29	37	5251	No	0.333	300
29	38	5399	No	0.333	300
29	39	5624	No	0.333	300
29	40	5499	No	0.333	300
29	41	5504	No	0.333	300
29	42	5257	No	0.333	300
29	43	5419	No	0.333	300
29	44	5523	No	0.333	300
29	45	5401	No	0.333	300
29	46	5271	No	0.333	300
29	47	5465	No	0.333	300
29	48	5649	No	0.333	300
29	49	5293	***Yes***	0.333	300
29	50	5368	No	0.333	300
29	51	5511	No	0.333	300
29	52	5681	No	0.333	300
29	53	5529	No	0.333	300
29	54	5577	No	0.333	300
29	55	5372	No	0.333	300
29	56	5397	No	0.333	300
29	57	5291	***Yes***	0.333	300
29	58	5467	No	0.333	300
29	59	5289	***Yes***	0.333	300
29	60	5684	No	0.333	300
29	61	5307	***Yes***	0.333	300
29	62	5556	No	0.333	300
29	63	5252	No	0.333	300
29	64	5352	No	0.333	300
29	65	5617	No	0.333	300
29	66	5472	No	0.333	300
29	67	5651	No	0.333	300
29	68	5389	No	0.333	300
29	69	5330	***Yes***	0.333	300
29	70	5254	No	0.333	300
29	71	5537	No	0.333	300
29	72	5443	No	0.333	300

29	73	5572	No	0.333	300
29	74	5633	No	0.333	300
29	75	5626	No	0.333	300
29	76	5607	No	0.333	300
29	77	5423	No	0.333	300
29	78	5525	No	0.333	300
29	79	5716	No	0.333	300
29	80	5439	No	0.333	300
29	81	5614	No	0.333	300
29	82	5692	No	0.333	300
29	83	5458	No	0.333	300
29	84	5564	No	0.333	300
29	85	5558	No	0.333	300
29	86	5385	No	0.333	300
29	87	5455	No	0.333	300
29	88	5479	No	0.333	300
29	89	5328	***Yes***	0.333	300
29	90	5665	No	0.333	300
29	91	5404	No	0.333	300
29	92	5343	No	0.333	300
29	93	5402	No	0.333	300
29	94	5340	No	0.333	300
29	95	5256	No	0.333	300
29	96	5334	***Yes***	0.333	300
29	97	5449	No	0.333	300
29	98	5491	No	0.333	300
29	99	5436	No	0.333	300

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

Random DFS waveform parameters (Radar Type 6) in 30 Trail(04-30-2015 19:13:11)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
30	0	5578	No	0.333	300
30	1	5659	No	0.333	300
30	2	5680	No	0.333	300
30	3	5387	No	0.333	300
30	4	5711	No	0.333	300
30	5	5306	***Yes***	0.333	300
30	6	5488	No	0.333	300
30	7	5308	***Yes***	0.333	300
30	8	5662	No	0.333	300
30	9	5644	No	0.333	300
30	10	5378	No	0.333	300
30	11	5400	No	0.333	300
30	12	5564	No	0.333	300
30	13	5606	No	0.333	300
30	14	5652	No	0.333	300
30	15	5480	No	0.333	300
30	16	5547	No	0.333	300
30	17	5648	No	0.333	300
30	18	5257	No	0.333	300
30	19	5701	No	0.333	300
30	20	5707	No	0.333	300
30	21	5477	No	0.333	300
30	22	5581	No	0.333	300
30	23	5448	No	0.333	300
30	24	5676	No	0.333	300
30	25	5326	***Yes***	0.333	300
30	26	5716	No	0.333	300
30	27	5545	No	0.333	300
30	28	5697	No	0.333	300
30	29	5544	No	0.333	300
30	30	5404	No	0.333	300
30	31	5310	***Yes***	0.333	300
30	32	5609	No	0.333	300
30	33	5472	No	0.333	300
30	34	5522	No	0.333	300

30	35	5600	No	0.333	300
30	36	5705	No	0.333	300
30	37	5642	No	0.333	300
30	38	5542	No	0.333	300
30	39	5638	No	0.333	300
30	40	5476	No	0.333	300
30	41	5718	No	0.333	300
30	42	5601	No	0.333	300
30	43	5408	No	0.333	300
30	44	5584	No	0.333	300
30	45	5511	No	0.333	300
30	46	5699	No	0.333	300
30	47	5383	No	0.333	300
30	48	5562	No	0.333	300
30	49	5422	No	0.333	300
30	50	5516	No	0.333	300
30	51	5297	***Yes***	0.333	300
30	52	5313	***Yes***	0.333	300
30	53	5548	No	0.333	300
30	54	5678	No	0.333	300
30	55	5543	No	0.333	300
30	56	5421	No	0.333	300
30	57	5369	No	0.333	300
30	58	5258	No	0.333	300
30	59	5286	***Yes***	0.333	300
30	60	5465	No	0.333	300
30	61	5623	No	0.333	300
30	62	5715	No	0.333	300
30	63	5399	No	0.333	300
30	64	5356	No	0.333	300
30	65	5348	No	0.333	300
30	66	5656	No	0.333	300
30	67	5376	No	0.333	300
30	68	5317	***Yes***	0.333	300
30	69	5272	No	0.333	300
30	70	5307	***Yes***	0.333	300
30	71	5314	***Yes***	0.333	300
30	72	5617	No	0.333	300

30	73	5394	No	0.333	300
30	74	5599	No	0.333	300
30	75	5449	No	0.333	300
30	76	5552	No	0.333	300
30	77	5535	No	0.333	300
30	78	5491	No	0.333	300
30	79	5593	No	0.333	300
30	80	5500	No	0.333	300
30	81	5610	No	0.333	300
30	82	5382	No	0.333	300
30	83	5357	No	0.333	300
30	84	5532	No	0.333	300
30	85	5324	***Yes***	0.333	300
30	86	5370	No	0.333	300
30	87	5435	No	0.333	300
30	88	5519	No	0.333	300
30	89	5415	No	0.333	300
30	90	5280	***Yes***	0.333	300
30	91	5253	No	0.333	300
30	92	5344	No	0.333	300
30	93	5291	***Yes***	0.333	300
30	94	5576	No	0.333	300
30	95	5554	No	0.333	300
30	96	5397	No	0.333	300
30	97	5256	No	0.333	300
30	98	5531	No	0.333	300
30	99	5692	No	0.333	300

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