

Dynamic Frequency Selection (DFS)

Test Report

Product Name	Industrial 802.11a/b/g/n Outdoor Access Point
Model No	AWK-4131A-XXXXXX (x=0-9,A-Z, blank or dash for marketing purpose and no impact safety related critical components and constructions)
FCC ID	SLE-WAPN008

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

Date of Receipt	Jun. 16, 2015
Issued Date	Aug. 19, 2015
Report No.	1560448R-RFUSP48V00
Report Version	V1.0



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.

The test report shall not be reproduced without the written approval of QuieTek Corporation.

DFS Test Report

Issued Date: Aug. 19, 2015

Report No.: 1560448R-RFUSP48V00



Product Name	Industrial 802.11a/b/g/n Outdoor Access Point
Applicant	MOXA Inc.
Address	FL.4, NO. 135. LANE 235, BAOQIAO RD. XINDIAN DIST., NEW TAIPEI CITY, TAIWAN
Manufacturer	MOXA Inc.
Model No.	AWK-4131A-XXXXX (x=0-9,A-Z, blank or dash for marketing purpose and no impact safety related critical components and constructions)
FCC ID.	SLE-WAPN008
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 :

Jinn Chen

(Senior Adm. Specialist / Jinn Chen)

Tested By :

Tom Hsieh

(Vice Supervisor / Tom Hsieh)

Approved By :

(Director / Vincent Lin)

TABLE OF CONTENTS

Description	Page
1. GENERAL INFORMATION	4
1.1. Standard Requirement	4
1.2. EUT Description	5
1.3. UNII Device Description	7
1.4. Test Equipment	8
1.5. Test Setup	9
1.6. DFS Detection Thresholds	9
1.7. Radar Test Waveforms	11
1.8. Radar Waveform Calibration	15
1.9. Radar Waveform Calibration Result	16
1.10. Master Data Traffic Plot Result	24
2. UNII DETECTION BANDWIDTH	26
2.1. Test Procedure	26
2.2. Test Requirement	26
2.3. Uncertainty	27
2.4. Test Result of UNII Detection Bandwidth	28
3. INITIAL CHANNEL AVAILABILITY CHECK TIME	31
3.1. Test Procedure	31
3.2. Test Requirement	31
3.3. Uncertainty	31
3.4. Test Result of Initial Channel Availability Check Time	32
4. RADAR BURST AT THE BEGINNING OF THE CHANNEL AVAILABILITY CHECK TIME	34
4.1. Test Procedure	34
4.2. Test Requirement	34
4.3. Uncertainty	34
4.4. Test Result of Radar Burst at the Beginning of the Channel Availability Check Time	35
5. RADAR BURST AT THE END OF THE CHANNEL AVAILABILITY CHECK TIME	37
5.1. Test Procedure	37
5.2. Test Requirement	37
5.3. Uncertainty	37
5.4. Test Result of Radar Burst at the End of the Channel Availability Check Time	38
6. IN-SERVICE MONITORING FOR CHANNEL MOVE TIME AND CHANNEL CLOSING	
TRANSMISSION TIME AND NON-OCCUPANCY PERIOD	40
6.1. Test Procedure	40
6.2. Test Requirement	40
6.3. Uncertainty	41
6.4. Test Result of Channel Move Time and Channel Closing Transmission Time and Non-Occupancy Period	42
7. STATISTICAL PERFORMANCE CHECK	52
7.1. Test Procedure	52
7.2. Test Requirement	52
7.3. Uncertainty	53
7.4. Test Result of Statistical Performance Check	54
8. DFS TEST SETUP PHOTO	69

Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs

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 Outdoor Access Point
Trade Name	MOXA
FCC ID.	SLE-WAPN008
Model No.	AWK-4131A-XXXXX (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, 5500-5700MHz
Number of DFS Channels	802.11a/n-20MHz: 15; 802.11n-40MHz: 7
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 ☐ $\geq 500\text{mW}$ 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-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 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 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 118:	5590 MHz	Channel 126:	5630 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 24.99dBm(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-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 in 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

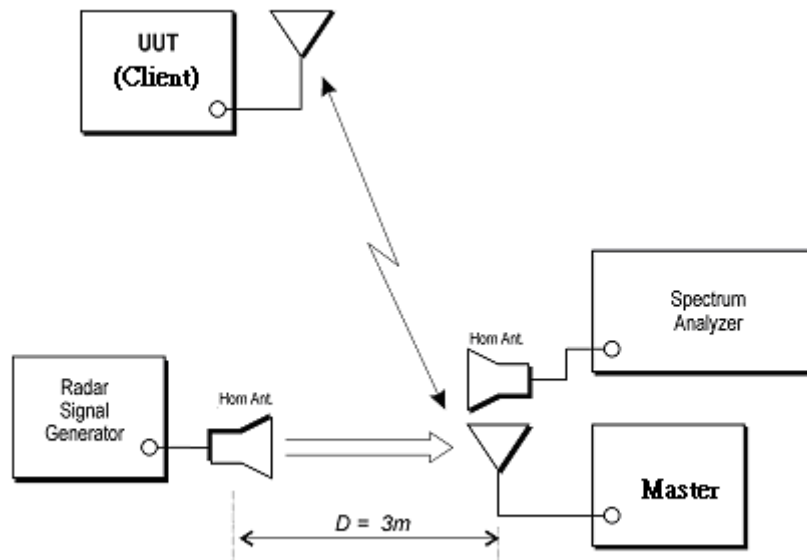
Dynamic Frequency Selection (DFS) / CTR

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
Spectrum Analyzer	Agilent	E4440A	MY46185846	July, 14, 2015
Vector Signal Generator	Agilent	E4438C	MY49070137	July, 02, 2015
Horn Antenna	SCHWARZBECK	BBHA9120D	867	Mar.,06, 2015
Horn Antenna	SCHWARZBECK	BBHA9120D	868	Apr.,22, 2015

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

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 $\left\{ \left(\frac{1}{360} \right), \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	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.

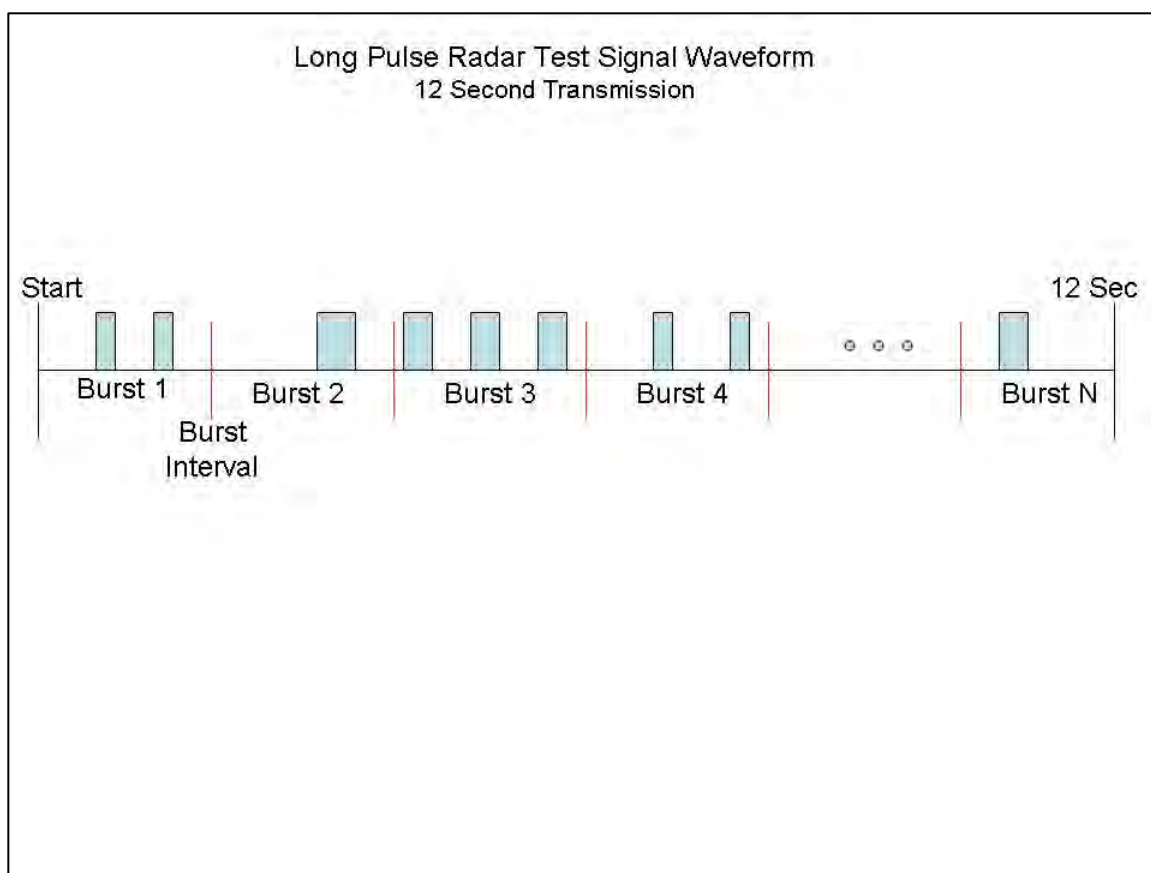
Each waveform is defined as follows:

- 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 $(12,000,000 / \text{Burst_Count})$ microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and $[(12,000,000 / \text{Burst_Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$ microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

A representative example of a Long Pulse radar test waveform:

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

Graphical Representation of 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:

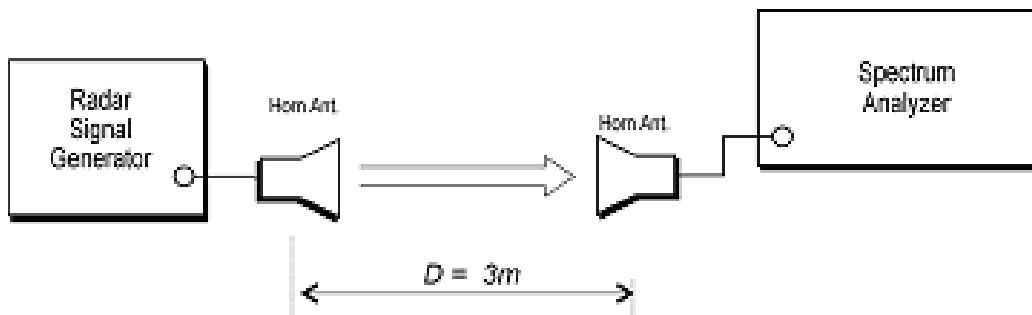
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues 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.

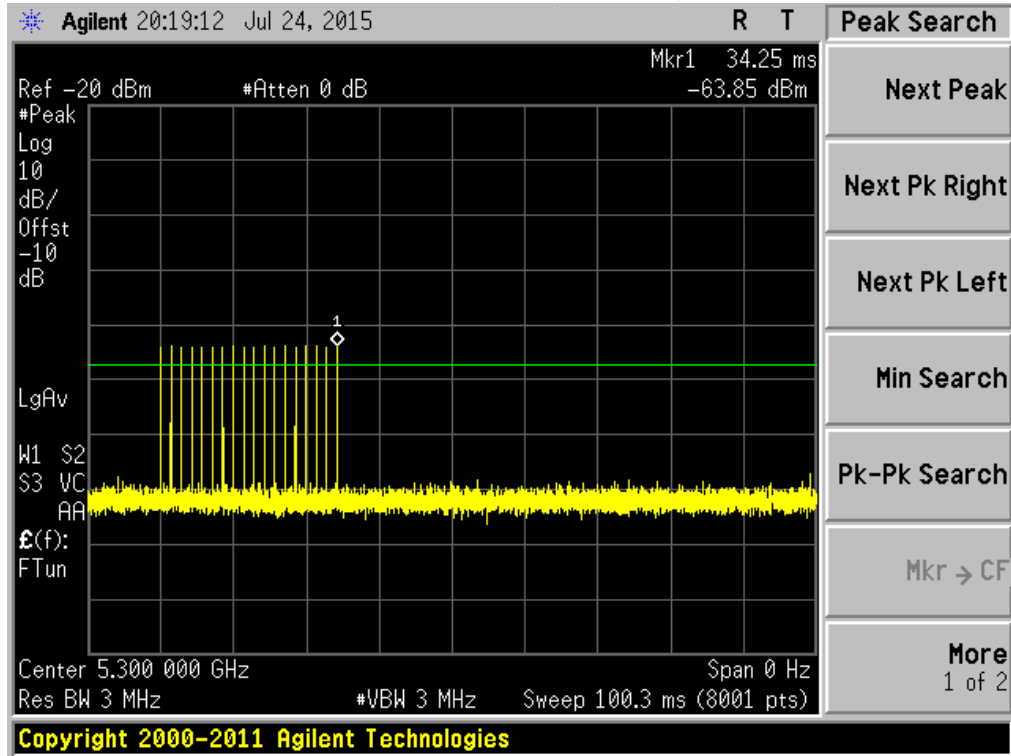
Radiated Calibration Setup



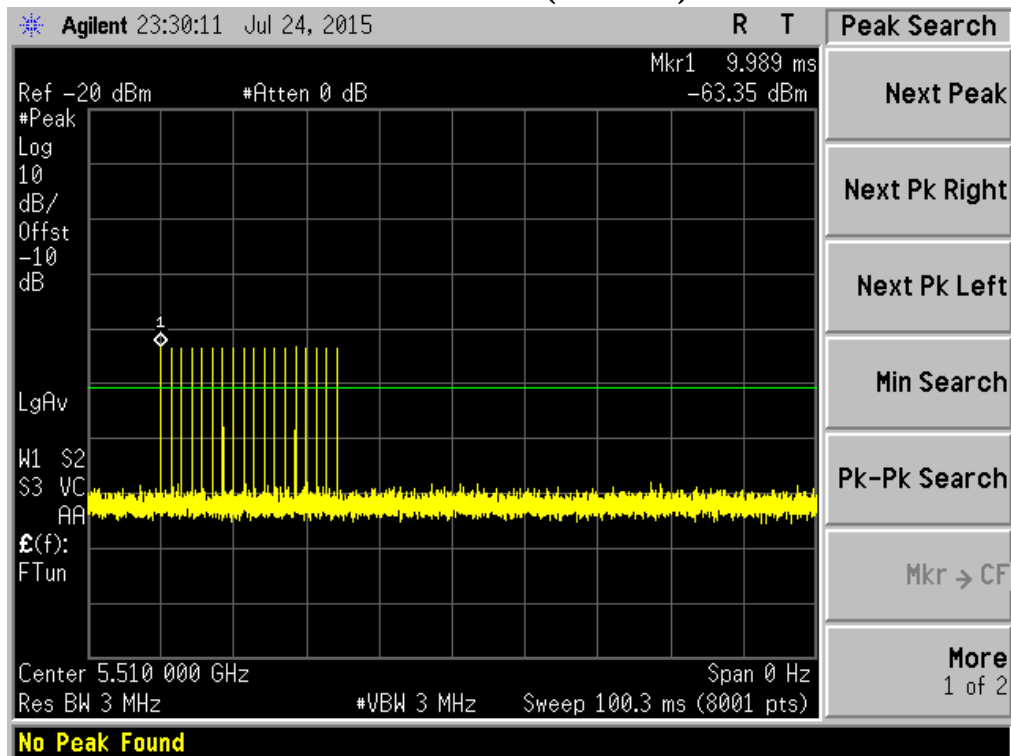
1.9. Radar Waveform Calibration Result

Radar Type 0

Calibration Plot (5300MHz)

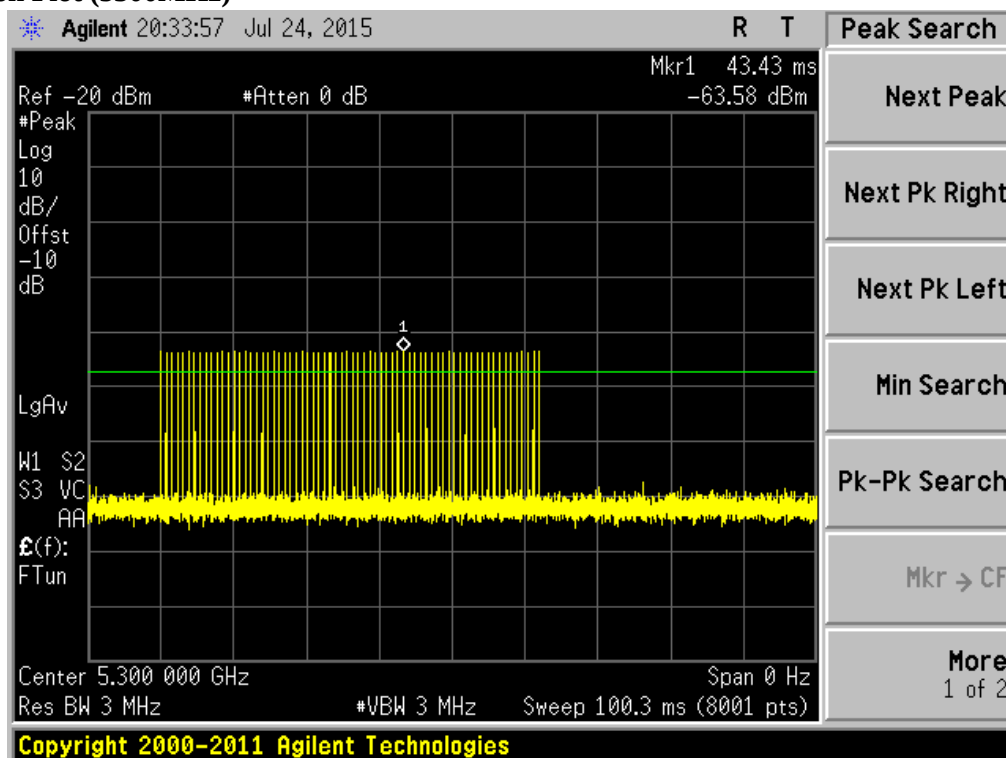


Calibration Plot (5510MHz)

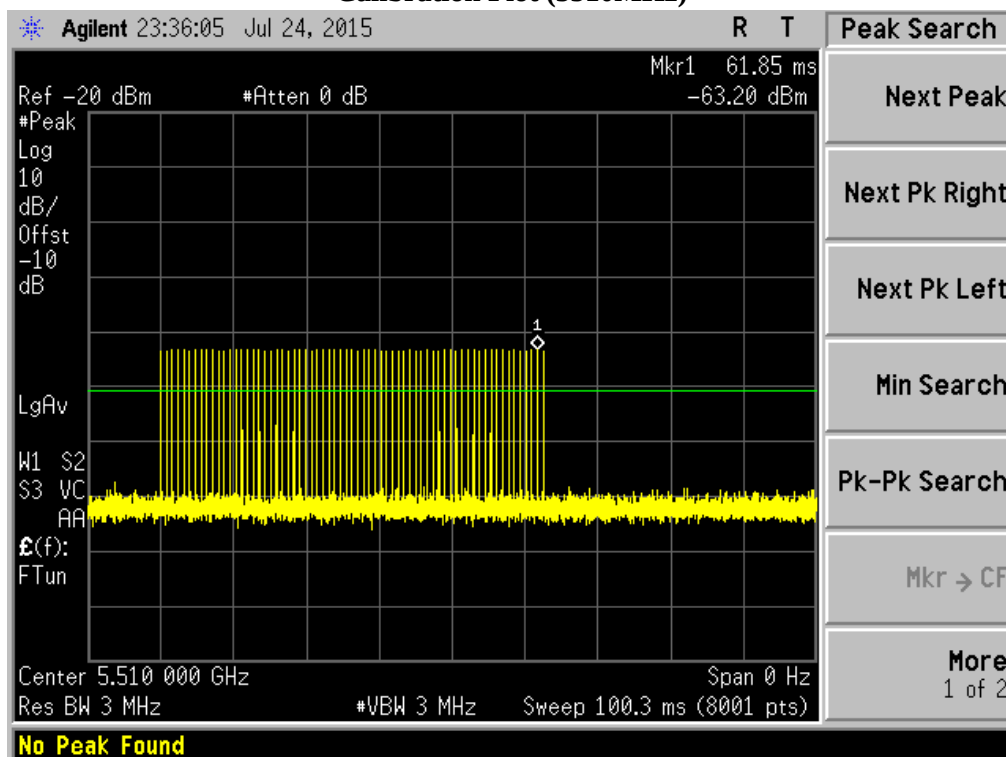


Radar Type 1-A

Calibration Plot (5300MHz)

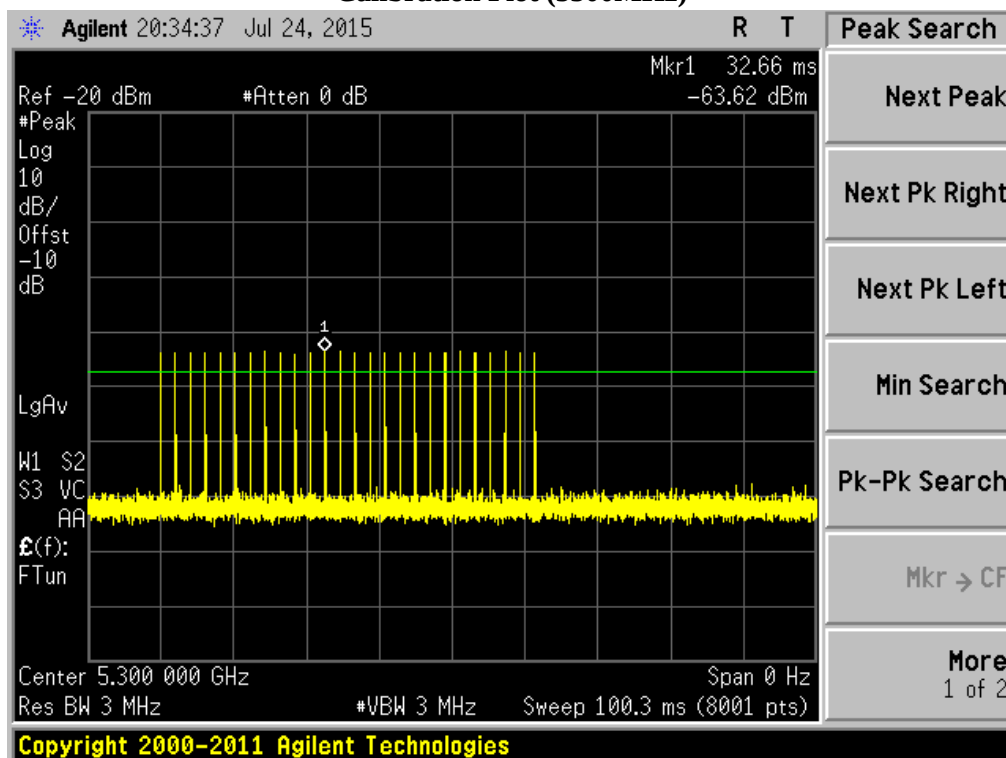


Calibration Plot (5510MHz)

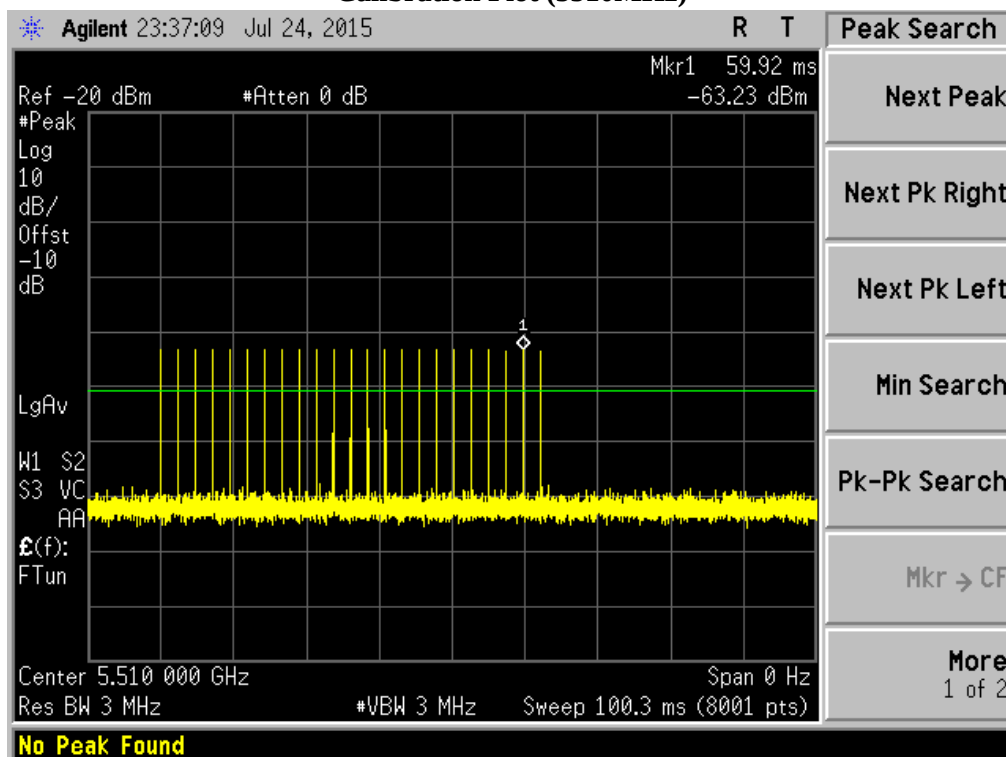


Radar Type 1-B

Calibration Plot (5300MHz)

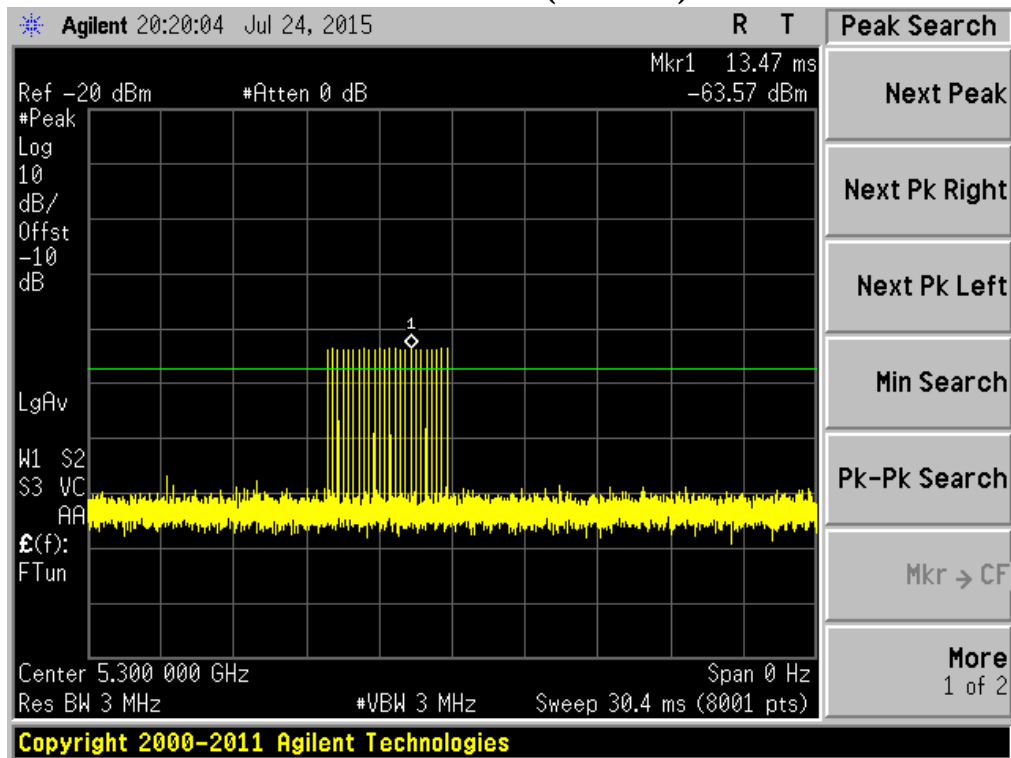


Calibration Plot (5510MHz)

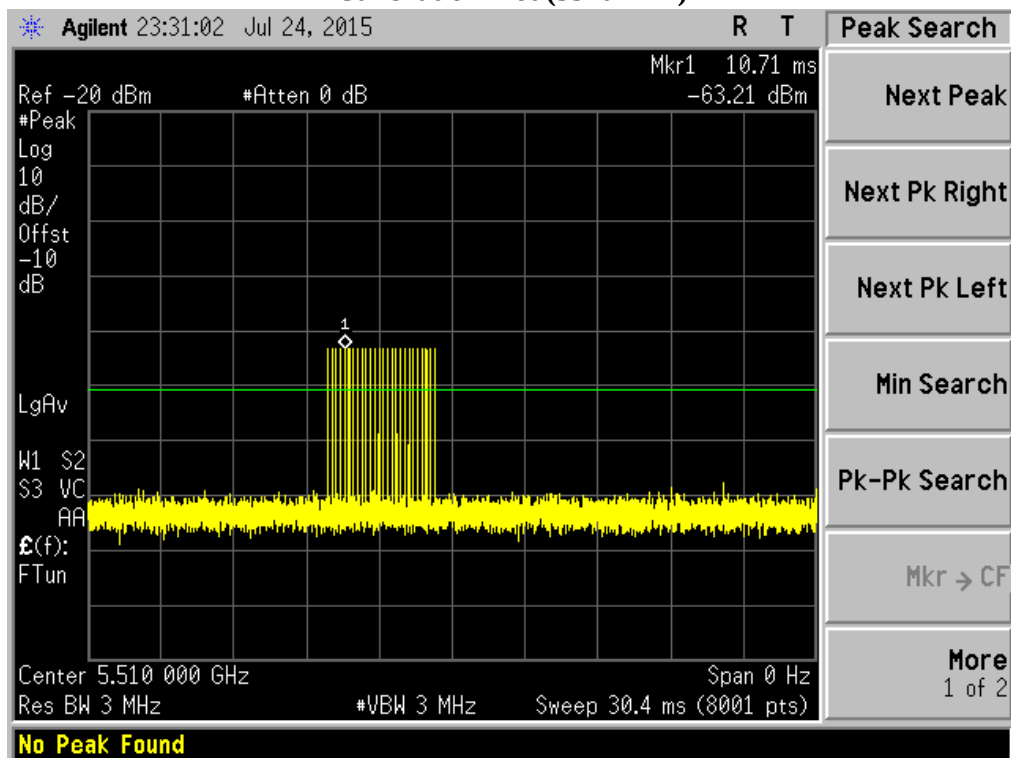


Radar Type 2

Calibration Plot (5300MHz)

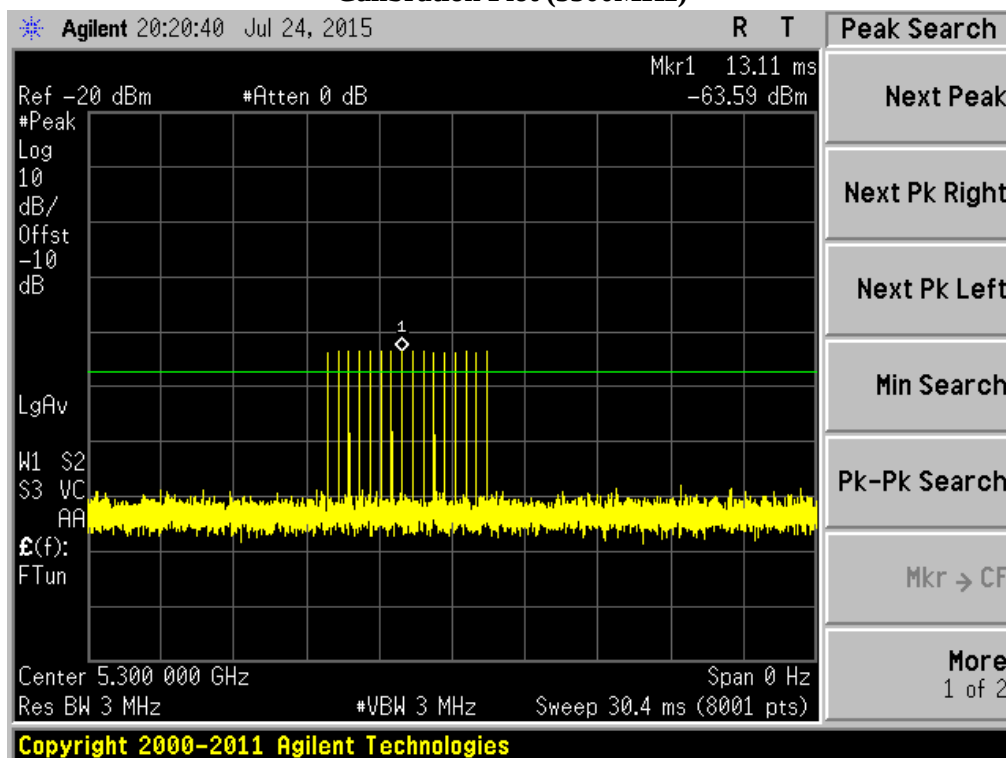


Calibration Plot (5510MHz)

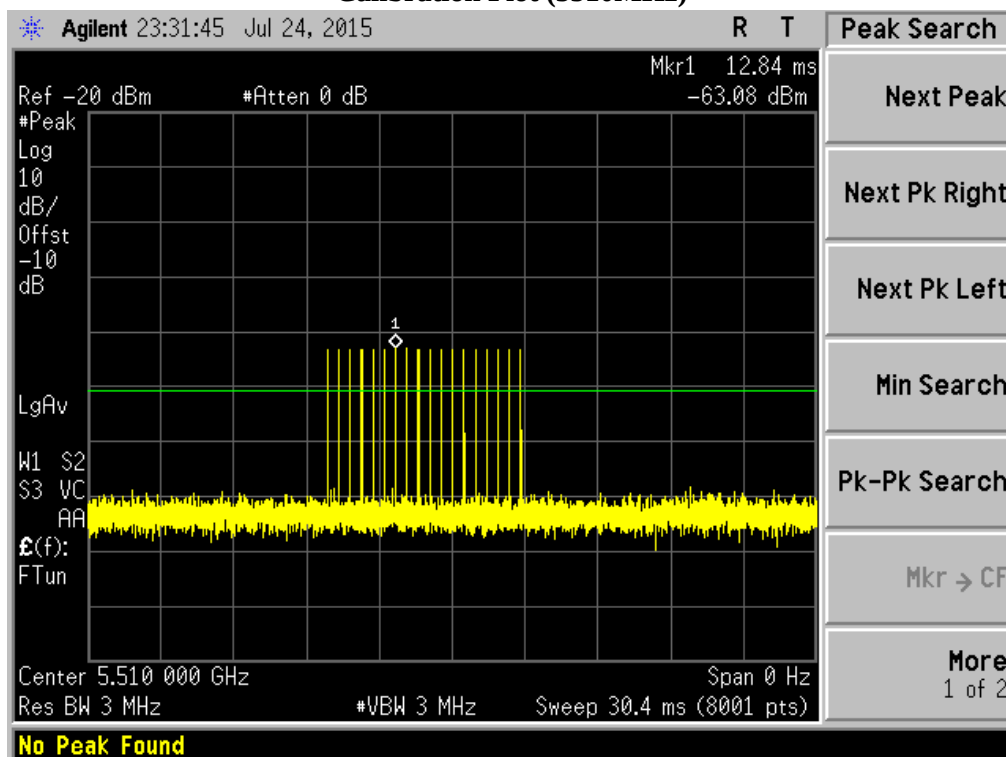


Radar Type 3

Calibration Plot (5300MHz)

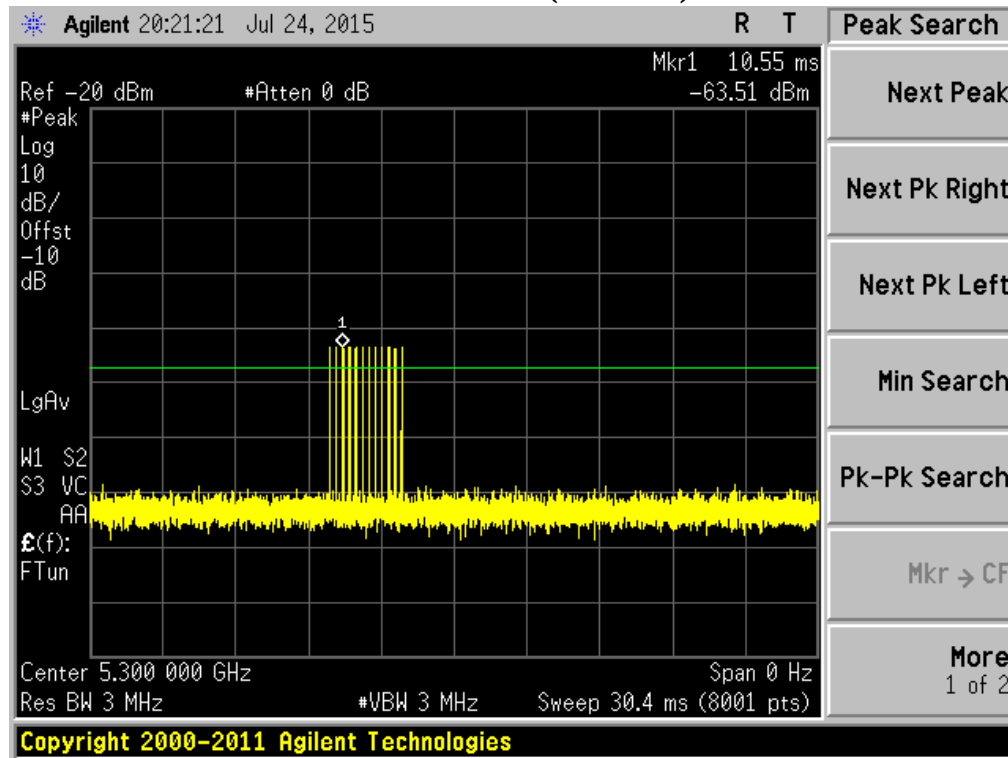


Calibration Plot (5510MHz)

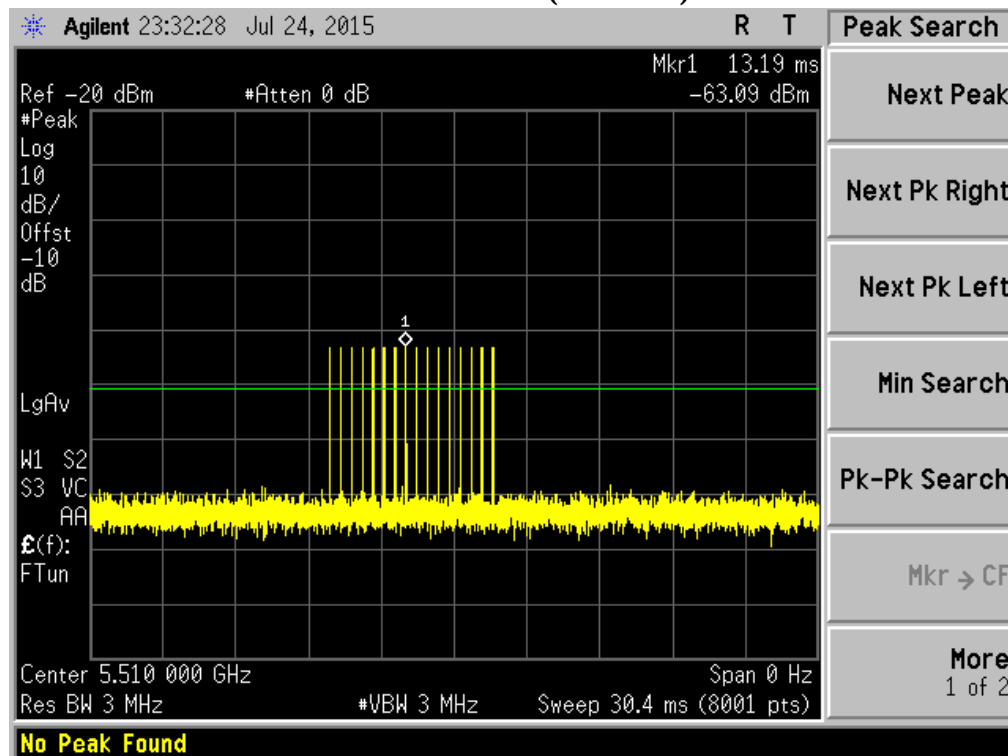


Radar Type 4

Calibration Plot (5300MHz)

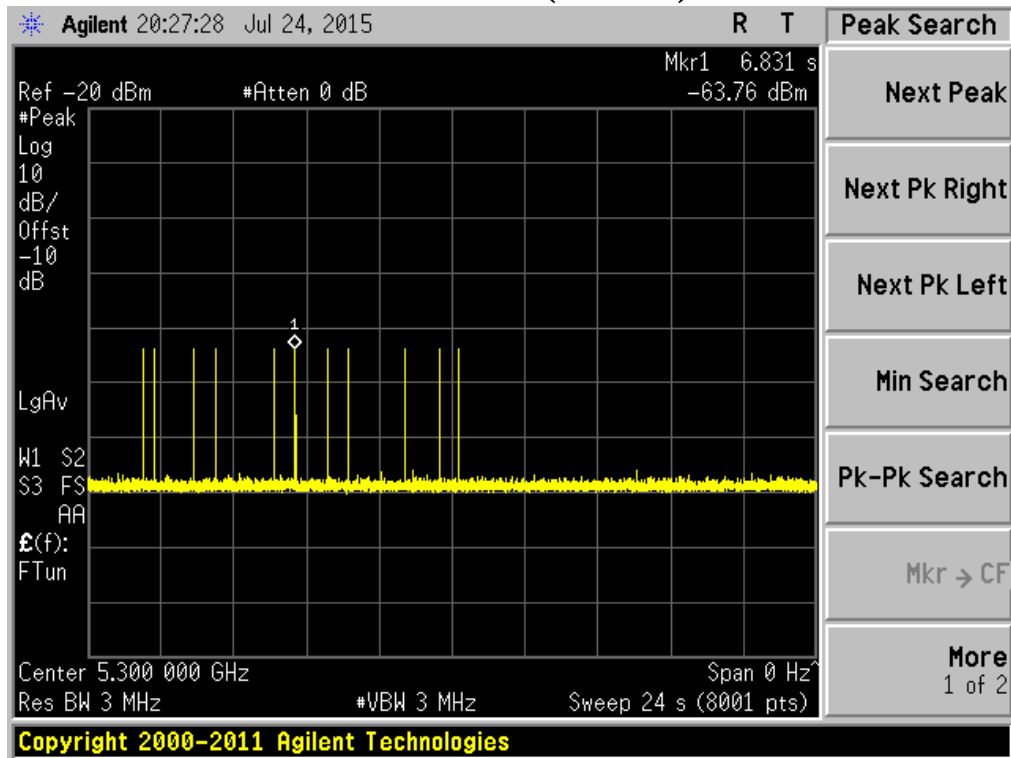


Calibration Plot (5510MHz)

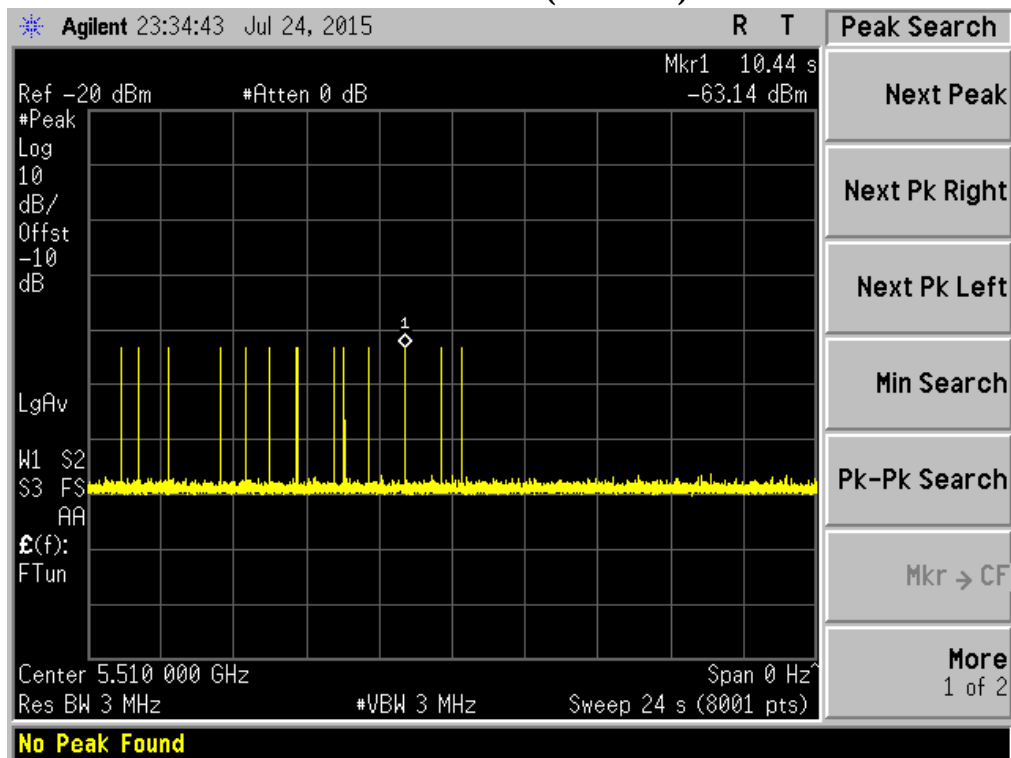


Radar Type 5

Calibration Plot (5300MHz)

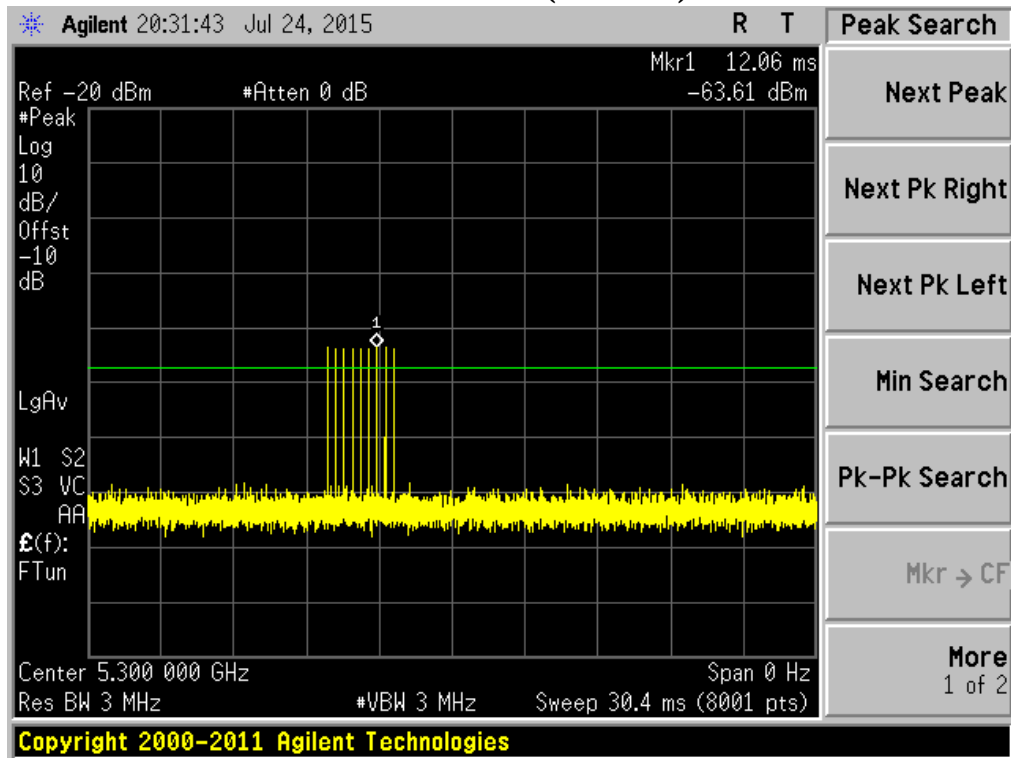


Calibration Plot (5510MHz)

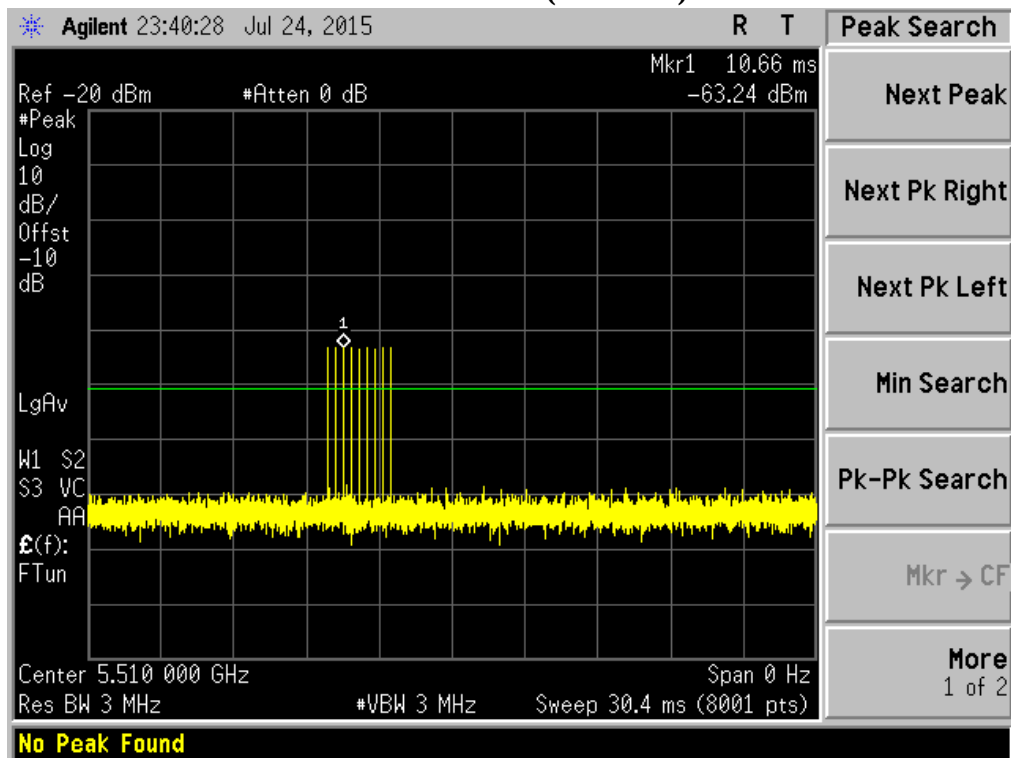


Radar Type 6

Calibration Plot (5300MHz)

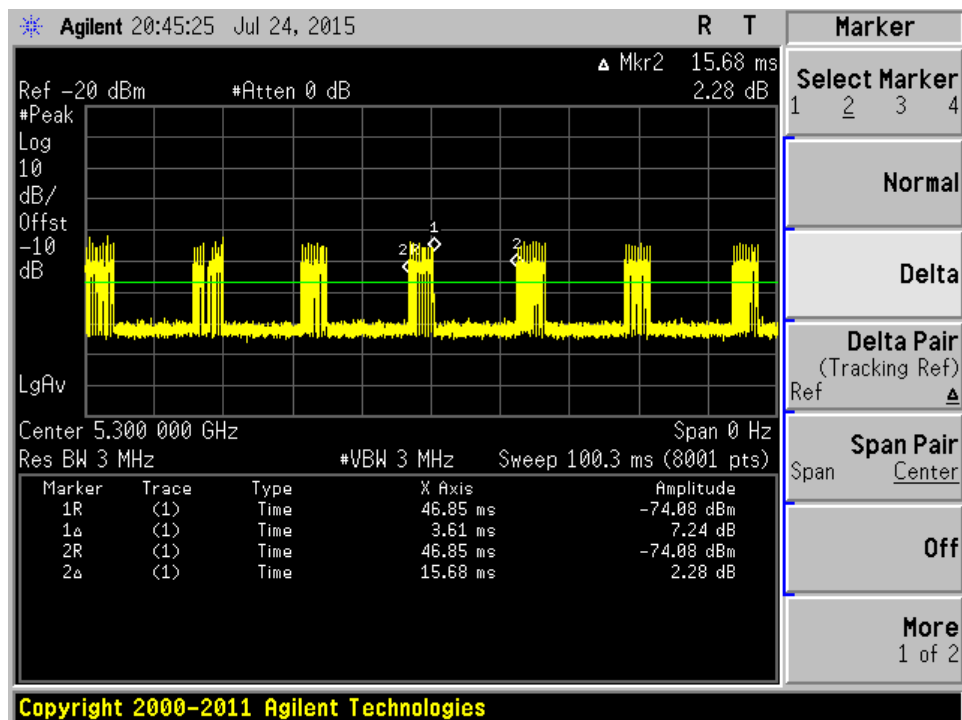
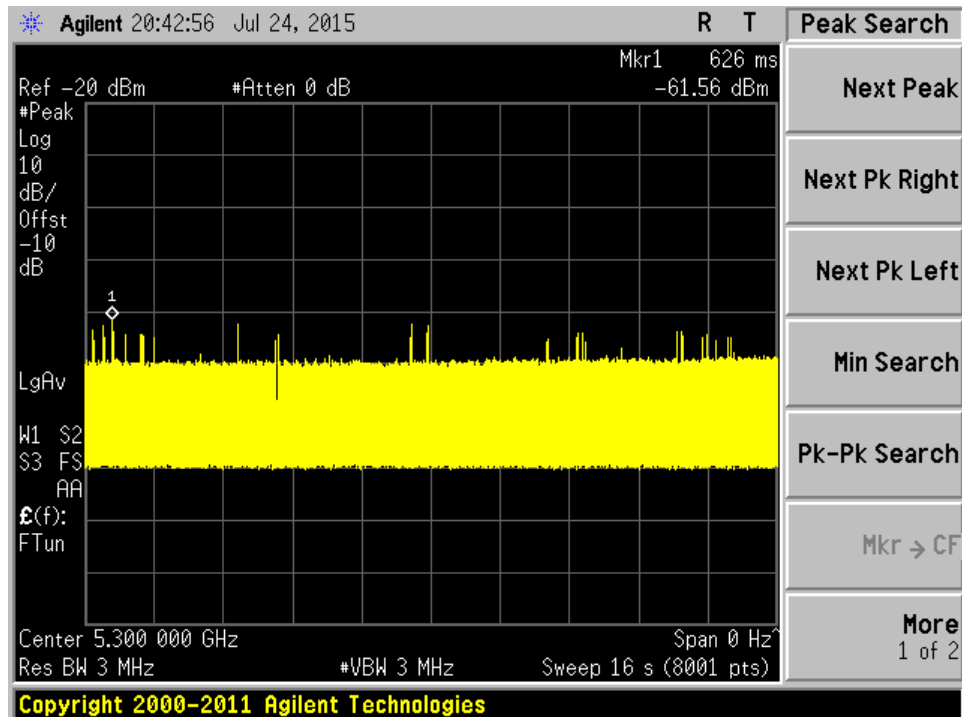


Calibration Plot (5510MHz)



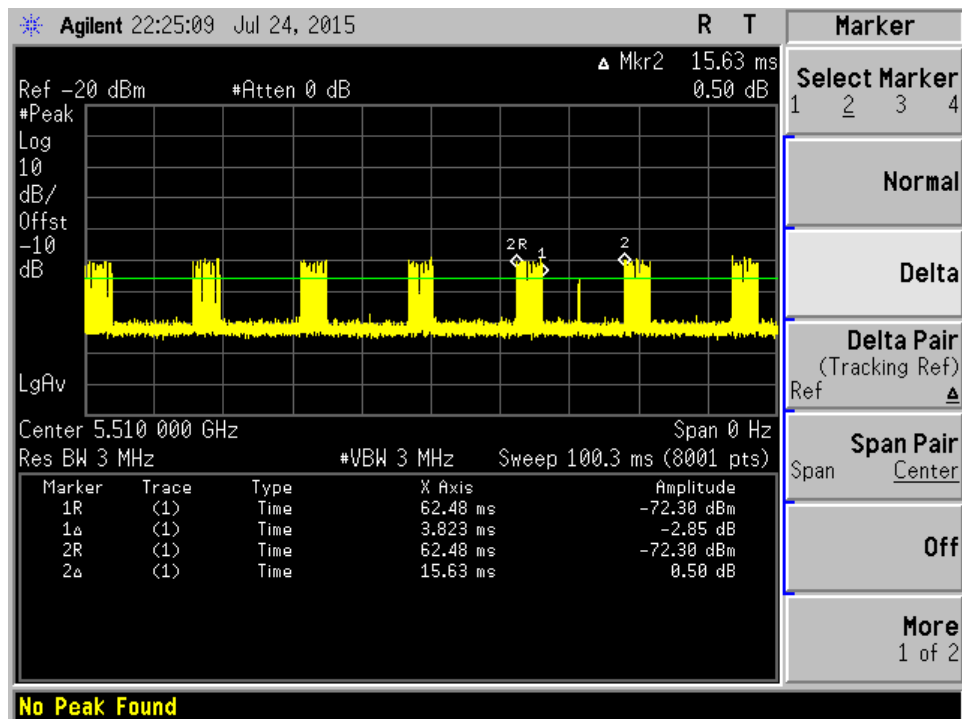
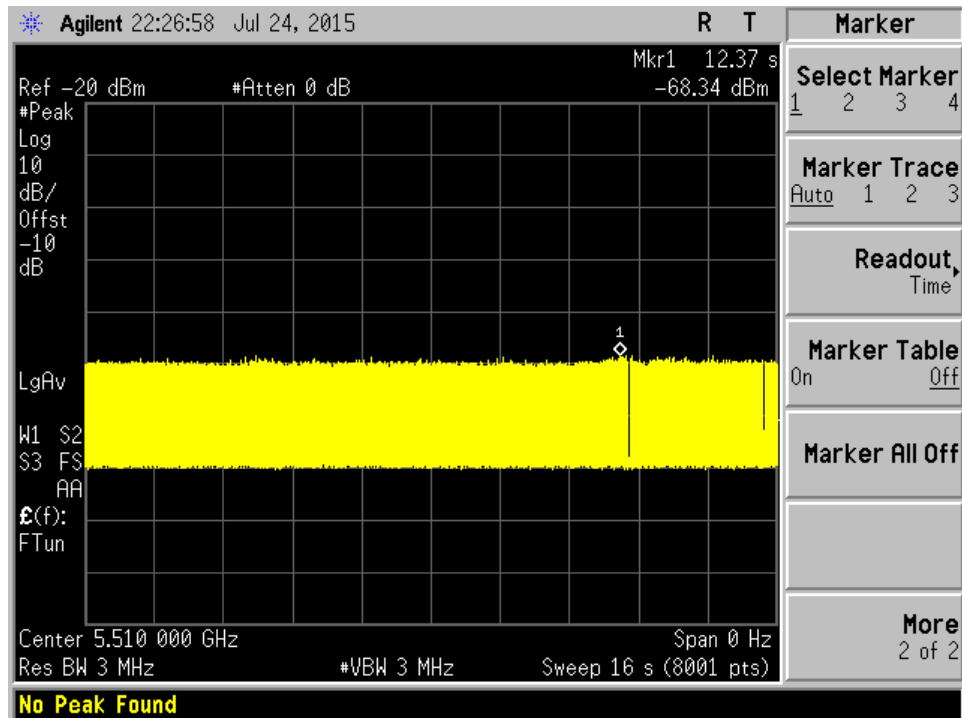
1.10. Master Data Traffic Plot Result

Plot of WLAN Traffic at 5300MHz-20BW



Channel loading	Requirement loading
23.02%	>17%

Plot of WLAN Traffic at 5510MHz-40BW



Channel loading	Requirement loading
24.45%	>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 F_H .

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 F_L .

The U-NII Detection Bandwidth is calculated as follows:

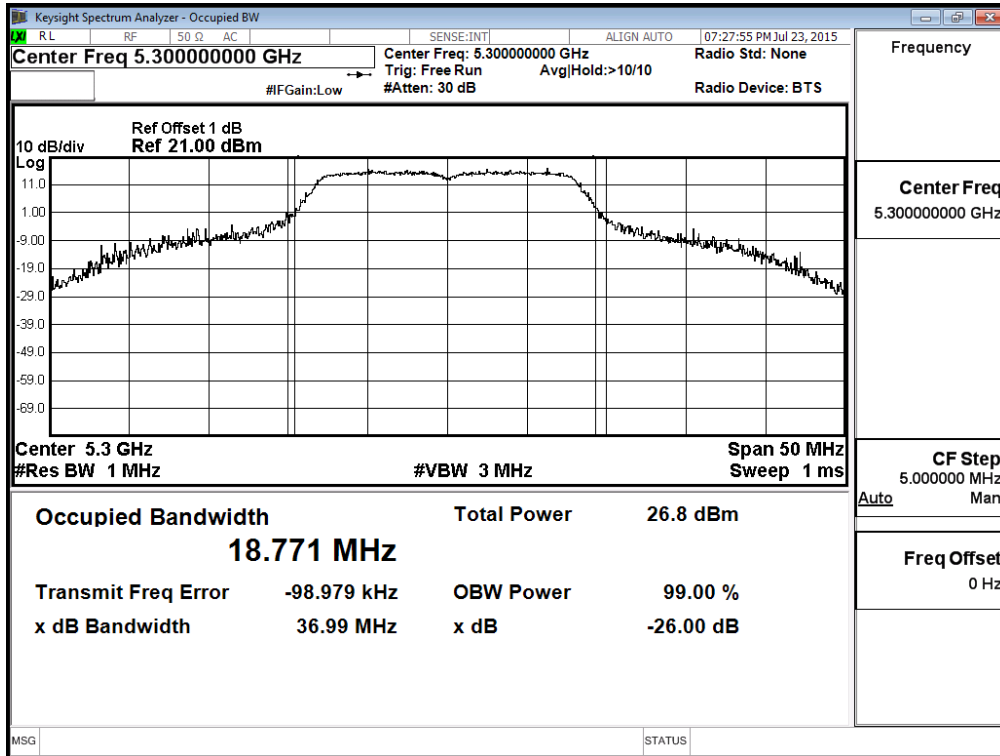
$$\text{U-NII Detection Bandwidth} = F_H - F_L$$

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.

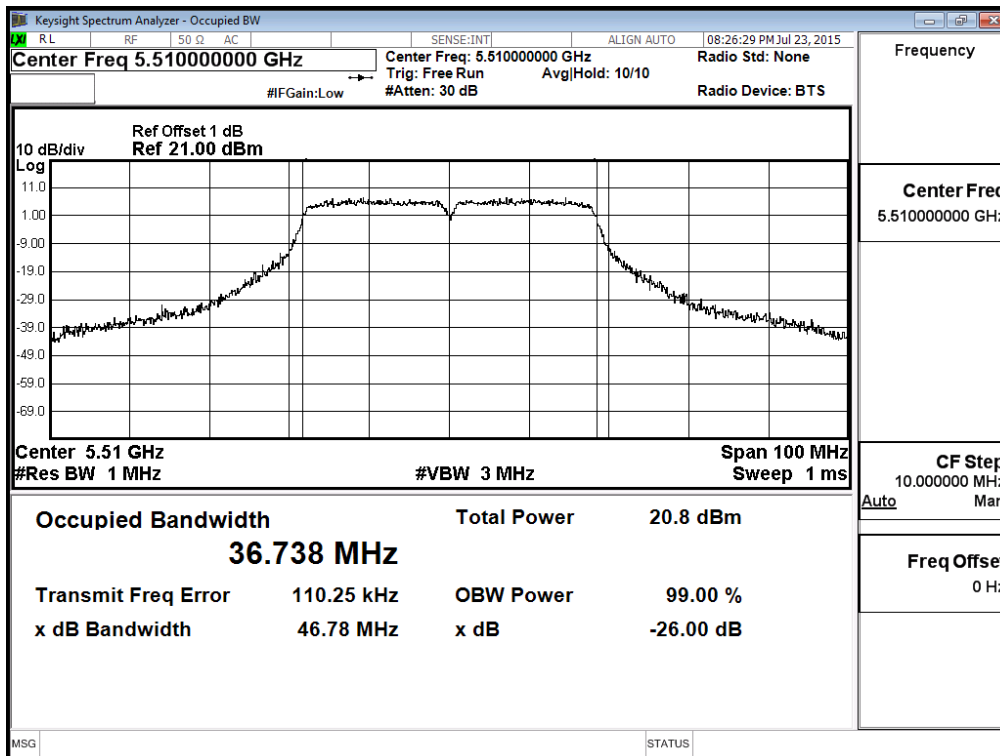
2.2. Test Requirement

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 18.771 MHz, and the 99% channel bandwidth for 40MHz signals is 36.738 MHz.

n-20 BW



n-40 BW



2.3. Uncertainty

± 1 ms.

2.4. Test Result of UNII Detection Bandwidth

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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 (MHz)	DFS Detection Trials (1= Detection, 0= No Detection)										Detection Rate (%)
	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 (FH)	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	0	1	0	1	1	1	1	80
Detection Bandwidth = FH - FL = 5309MHz - 5290MHz = 19MHz											
EUT 99% Bandwidth = 18.771MHz											
UNII Detection Bandwidth Min. Limit = 18.771MHz * 100% = 18.771MHz											

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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 (MHz)	DFS Detection Trials (1= Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490 (FL)	1	1	1	1	1	1	1	1	1	1	100
5491	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	1	1	1	1	1	1	1	1	1	1	100
5529 (FH)	1	1	1	1	1	1	1	1	1	1	100
5530	0	1	1	1	1	1	1	1	1	0	80
Detection Bandwidth = FH - FL = 5529MHz - 5490MHz = 39MHz											
EUT 99% Bandwidth = 36.738MHz											
UNII Detection Bandwidth Min. Limit = 36.738MHz * 100% = 36.738MHz											

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.

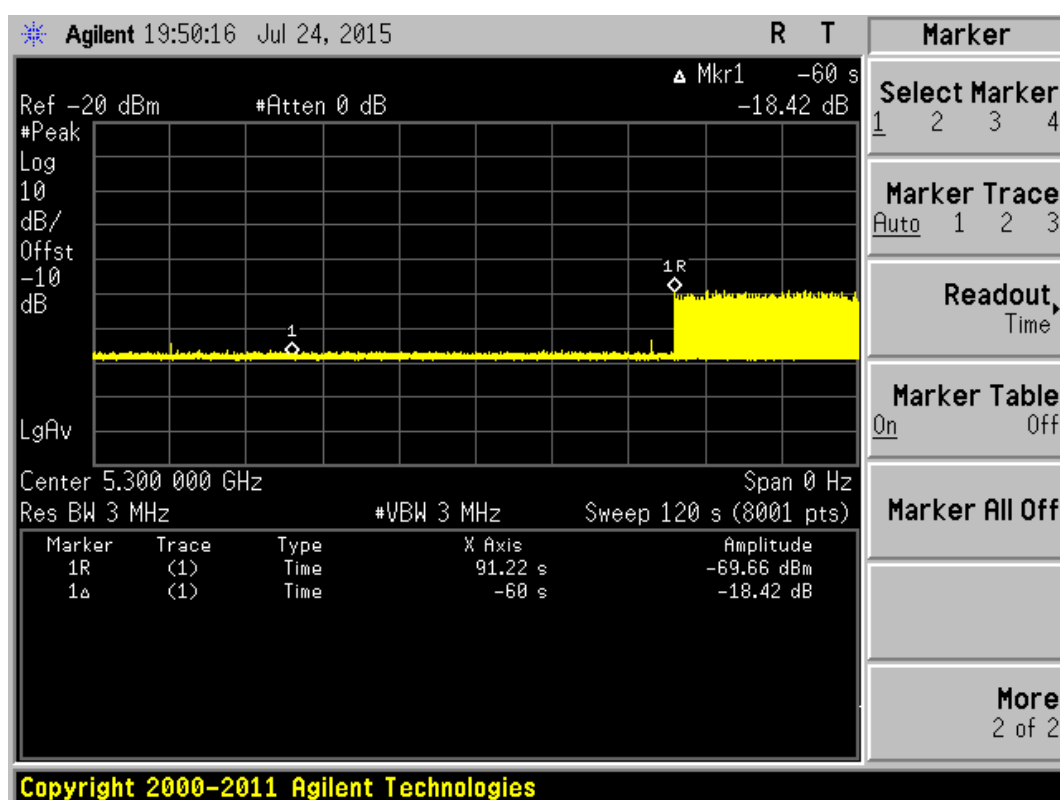
3.3. Uncertainty

± 1ms.

3.4. Test Result of Initial Channel Availability Check Time

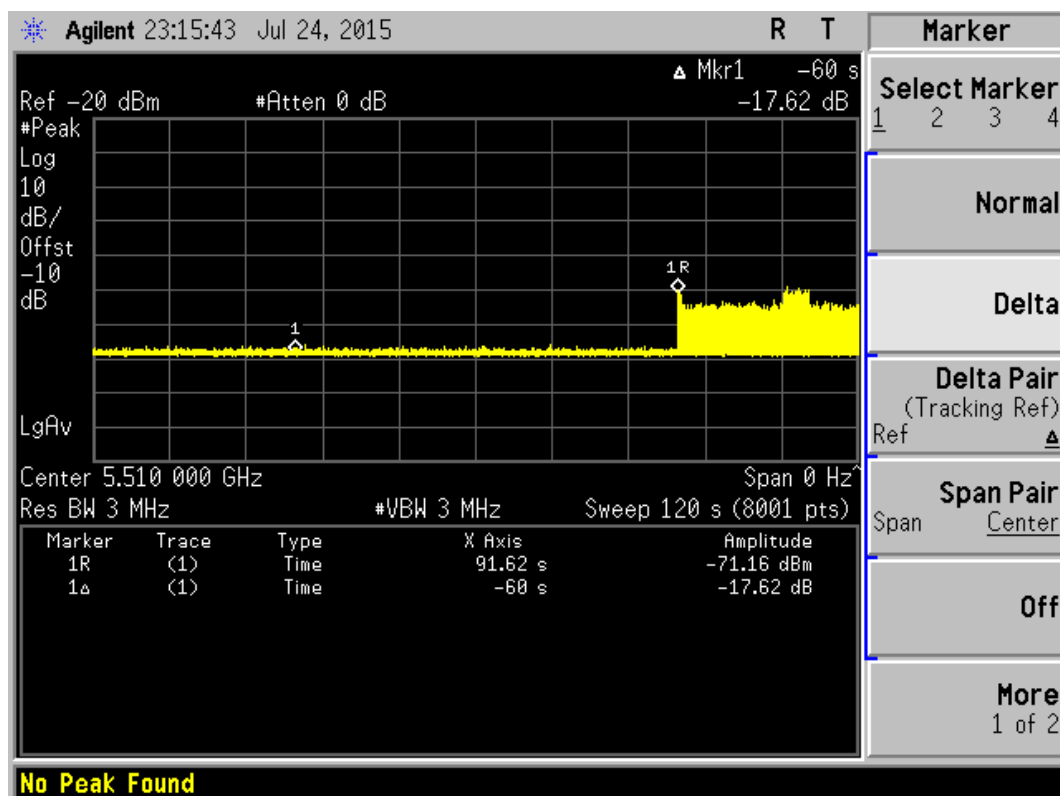
Product : Industrial 802.11a/b/g/n Outdoor Access Point
 Test Item : Initial Channel Availability Check Time
 Radar Type : Type 1
 Test Mode : Mode 1: Transmit + Ant 1 (802.11a-20BW)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (31.22sec). The initial power up time of the EUT is indicated by Marker 1R (91.22 sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1R (91.22 sec)



Product : Industrial 802.11a/b/g/n Outdoor Access Point
 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 (31.62sec). The initial power up time of the EUT is indicated by Marker 1R (91.62 sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1R (91.62 sec)



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

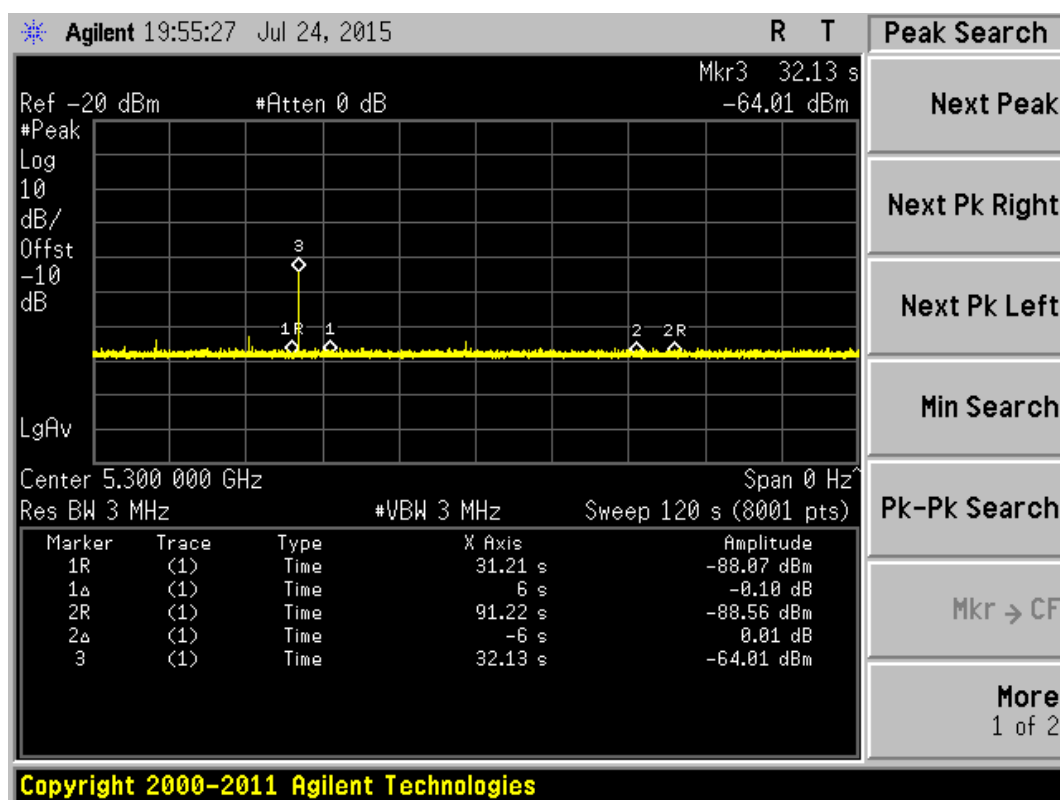
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

4.3. Uncertainty

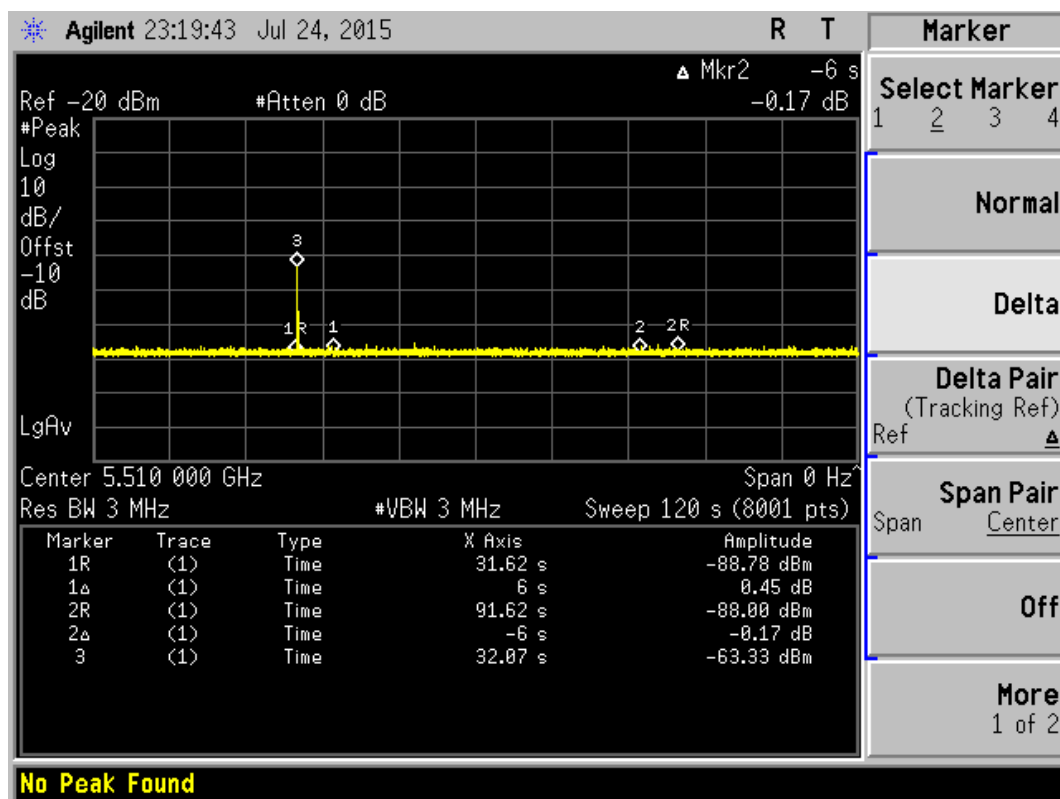
± 1ms.

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

Product : Industrial 802.11a/b/g/n Outdoor Access Point
 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 Outdoor Access Point
 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 T_1 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

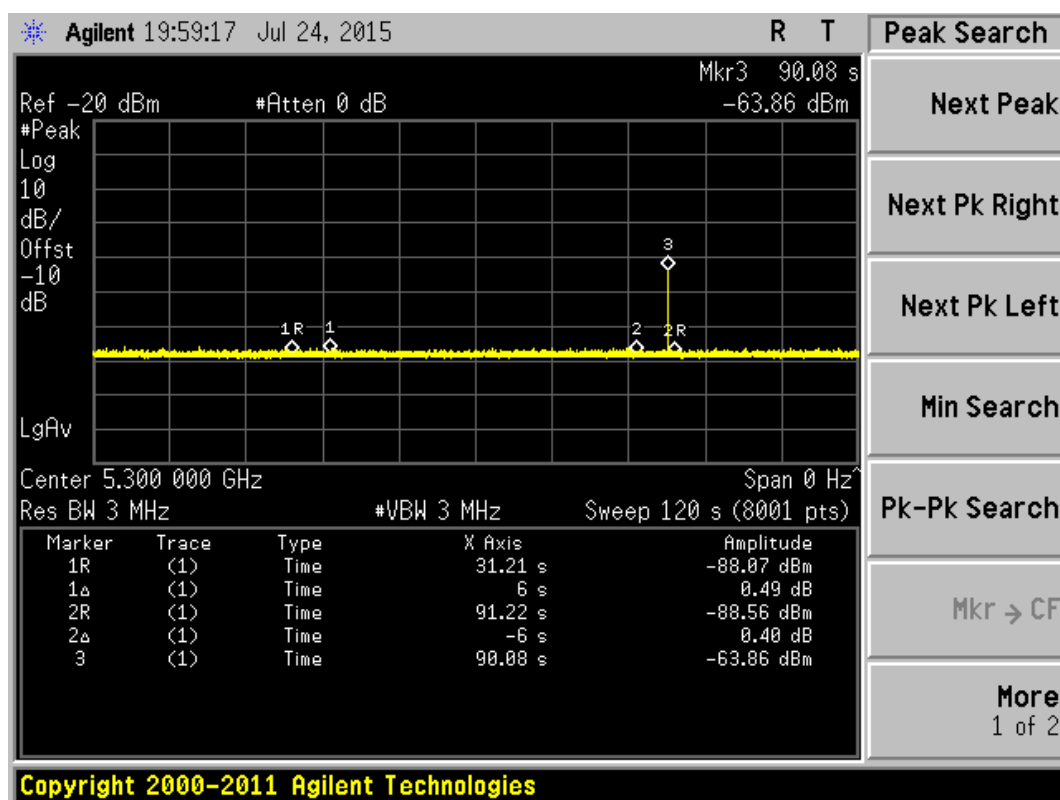
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

5.3. Uncertainty

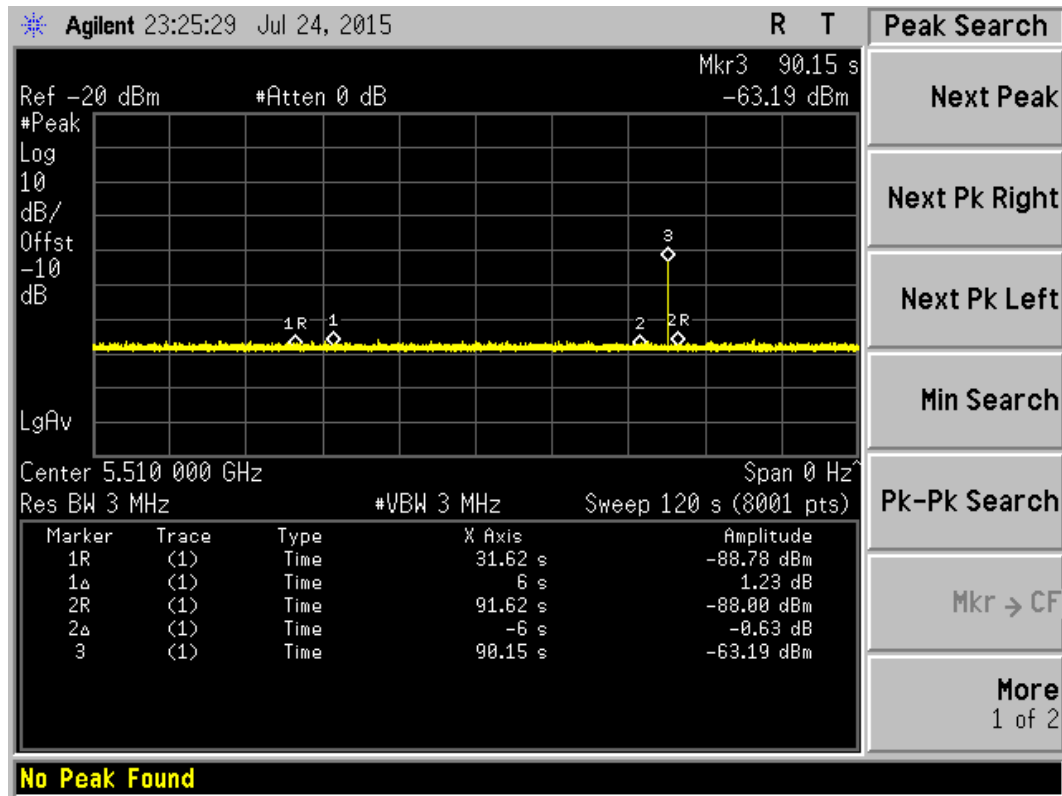
$\pm 1\text{ms}$.

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

Product : Industrial 802.11a/b/g/n Outdoor Access Point
 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 Outdoor Access Point
 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

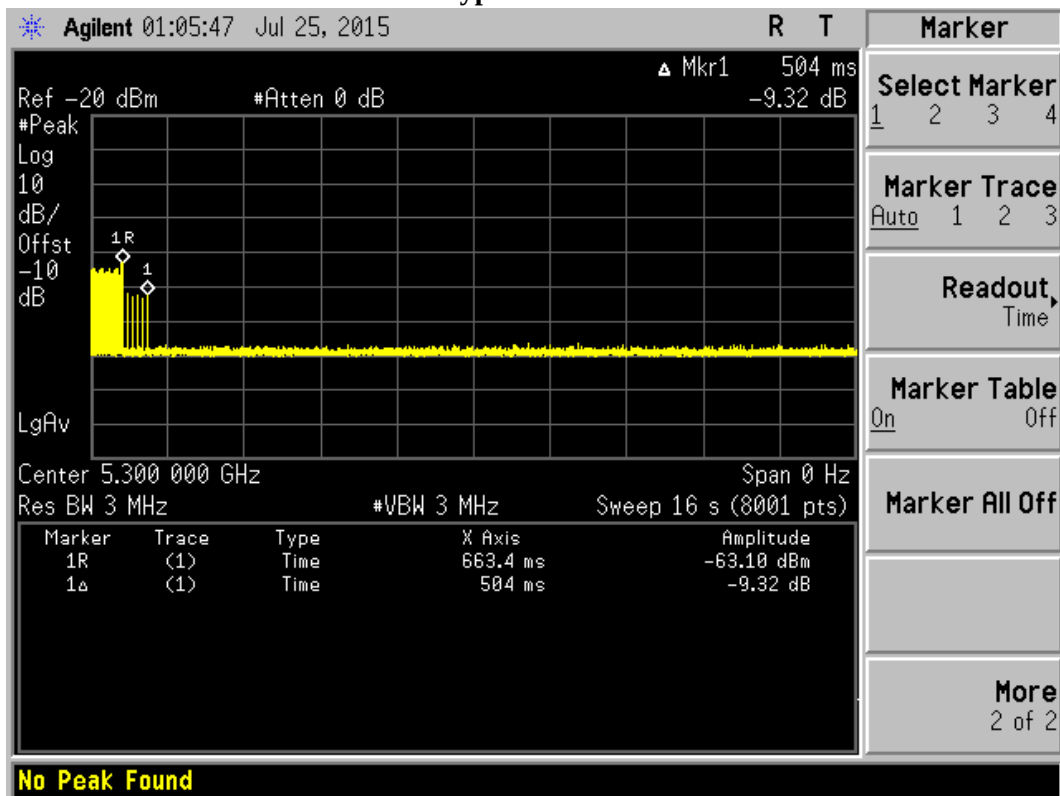
6.3. Uncertainty

$\pm 1\text{ms.}$

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

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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

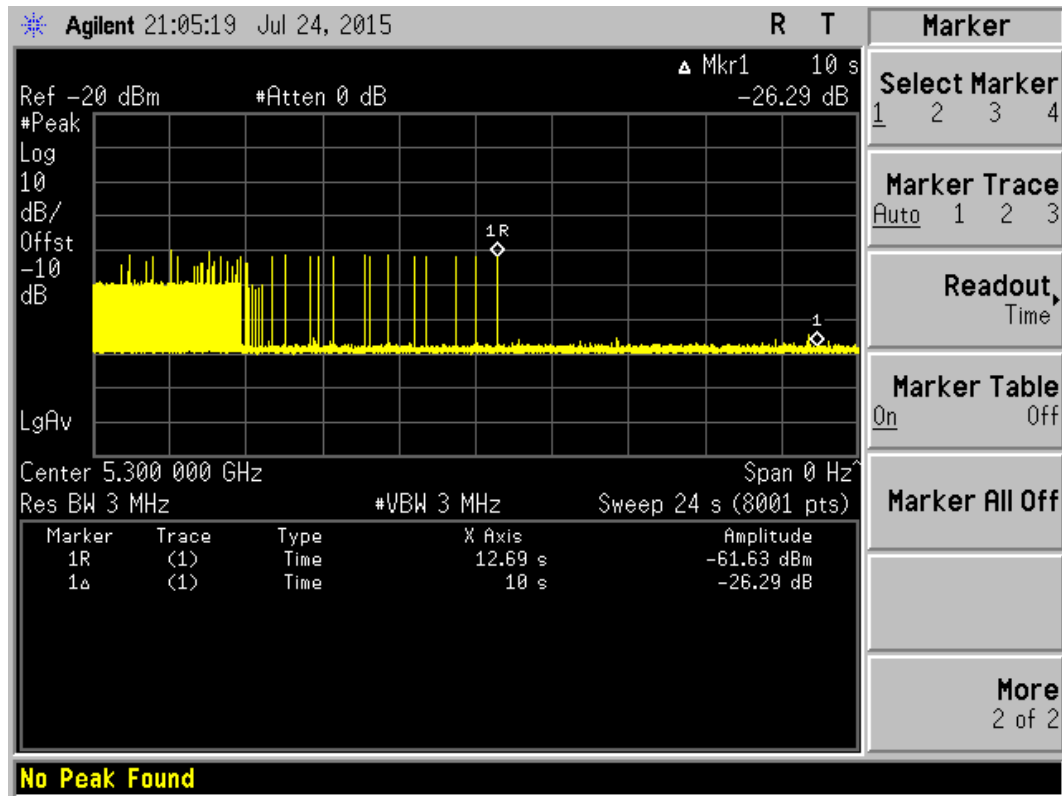


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.504	10

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

Product : Industrial 802.11a/b/g/n Outdoor Access Point
 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

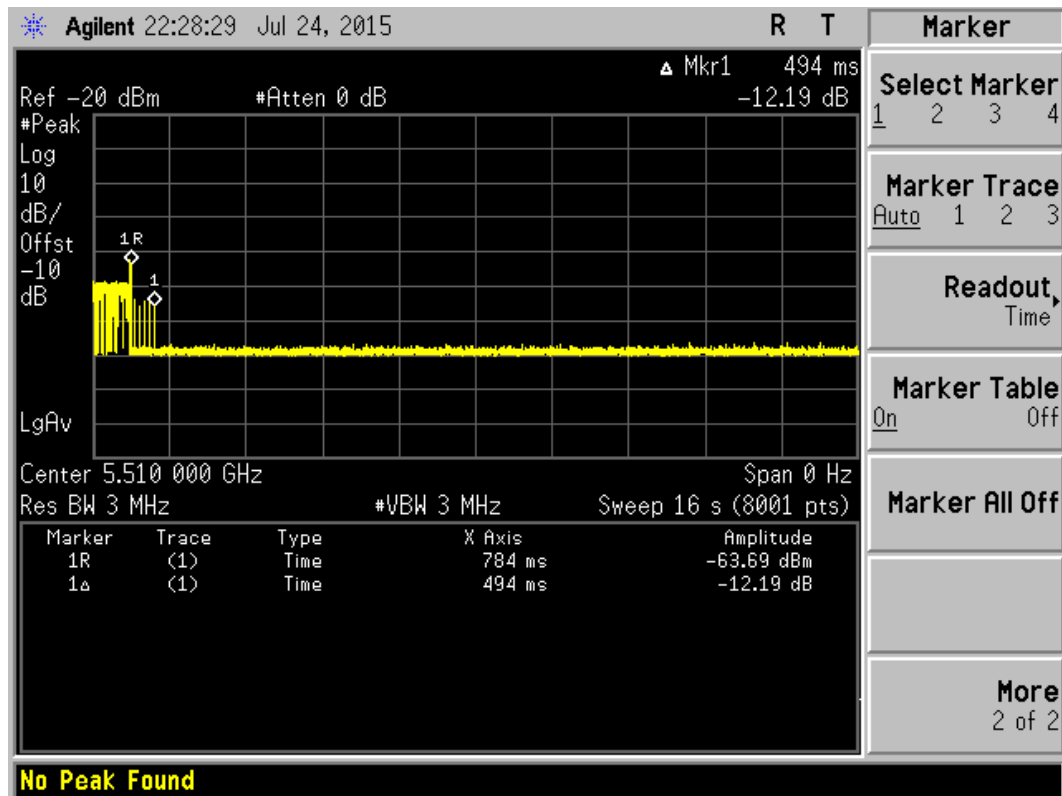


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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

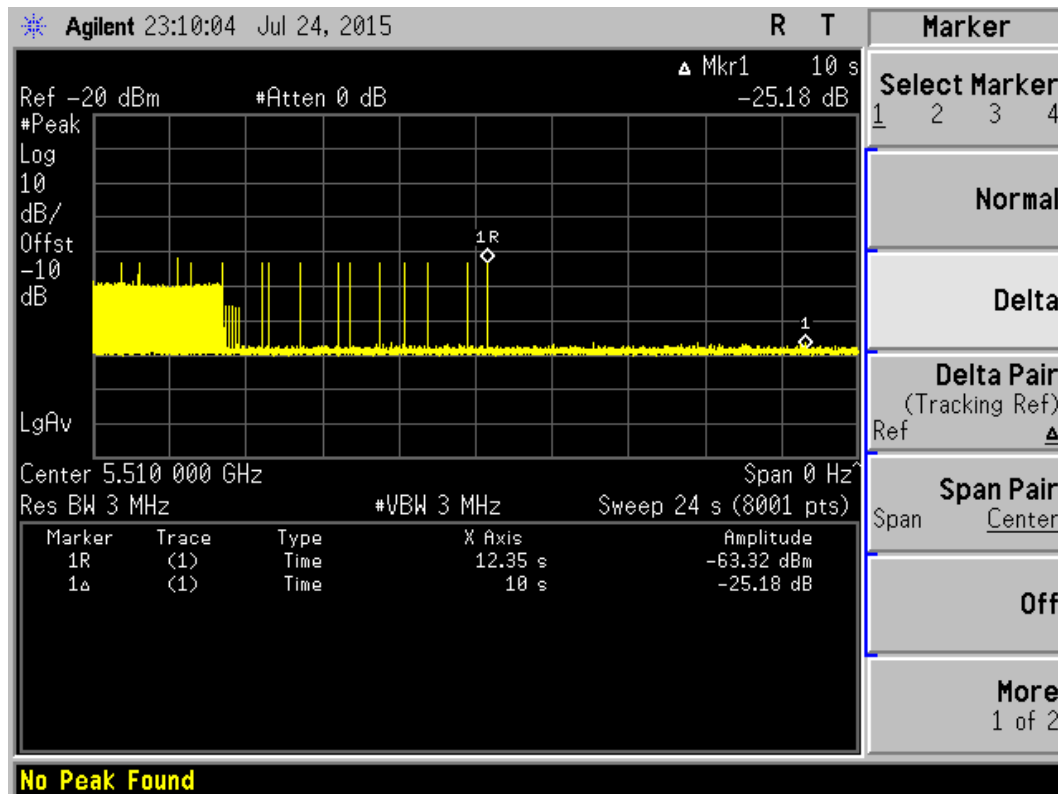


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.494	10

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

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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

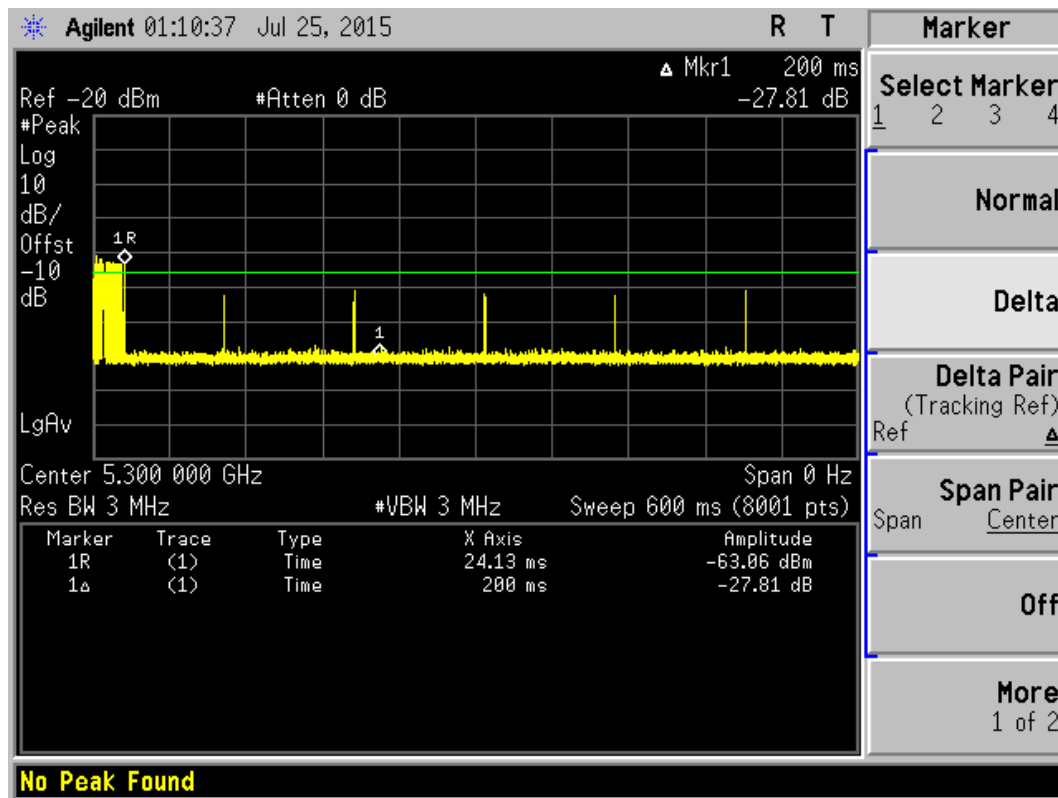


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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

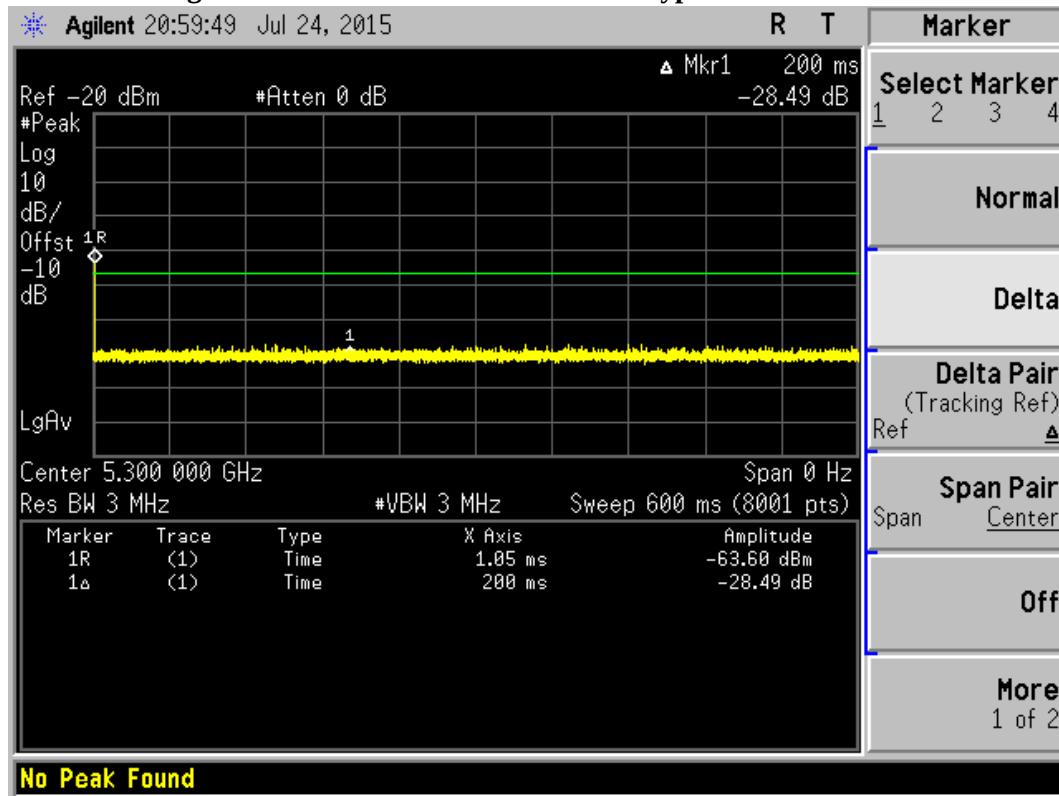


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.225	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 Outdoor Access Point
 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

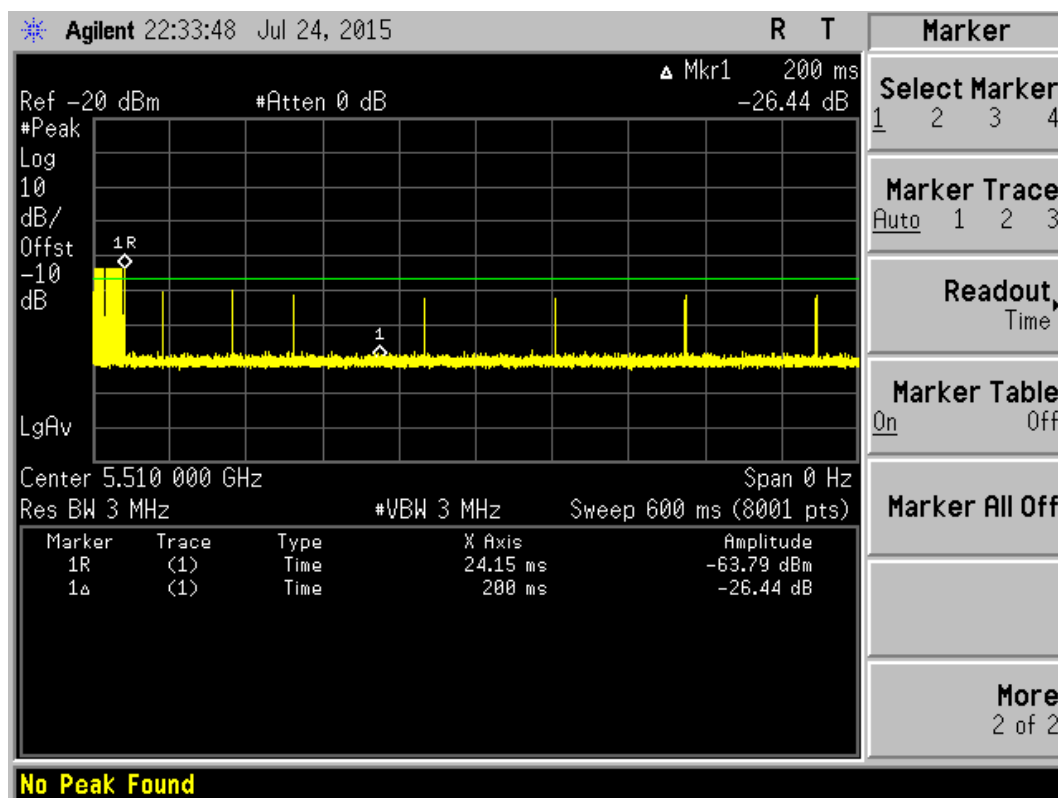


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 Outdoor Access Point
 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

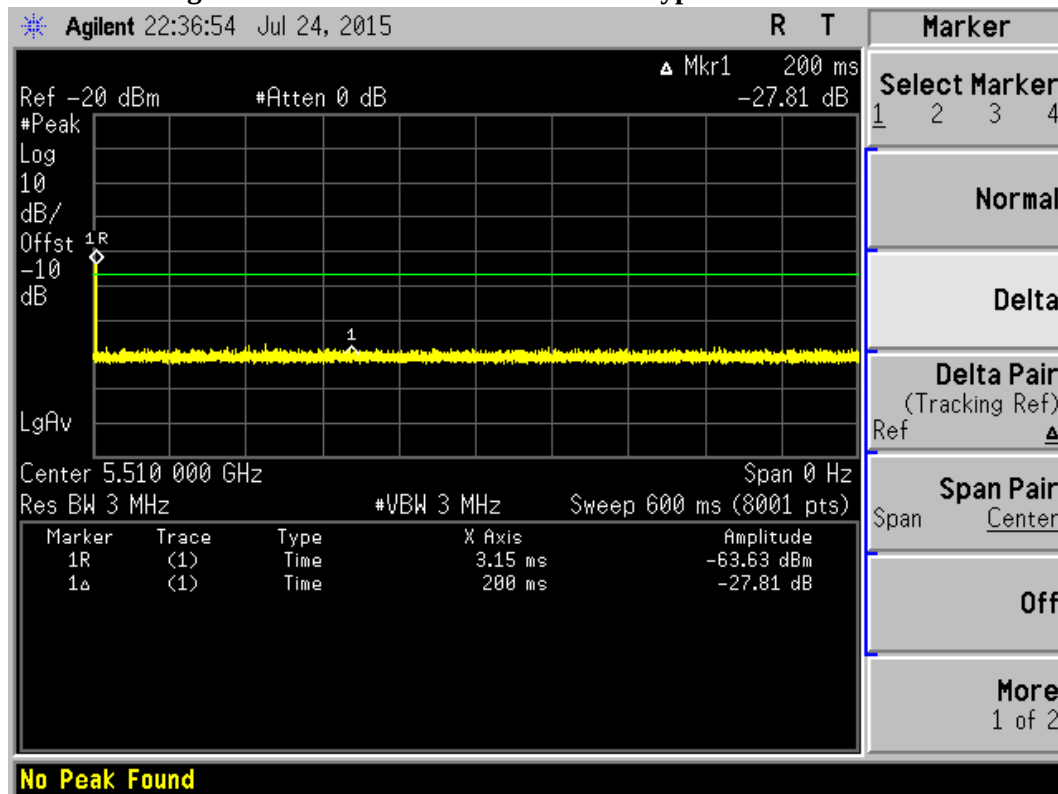


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.299	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 Outdoor Access Point
 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

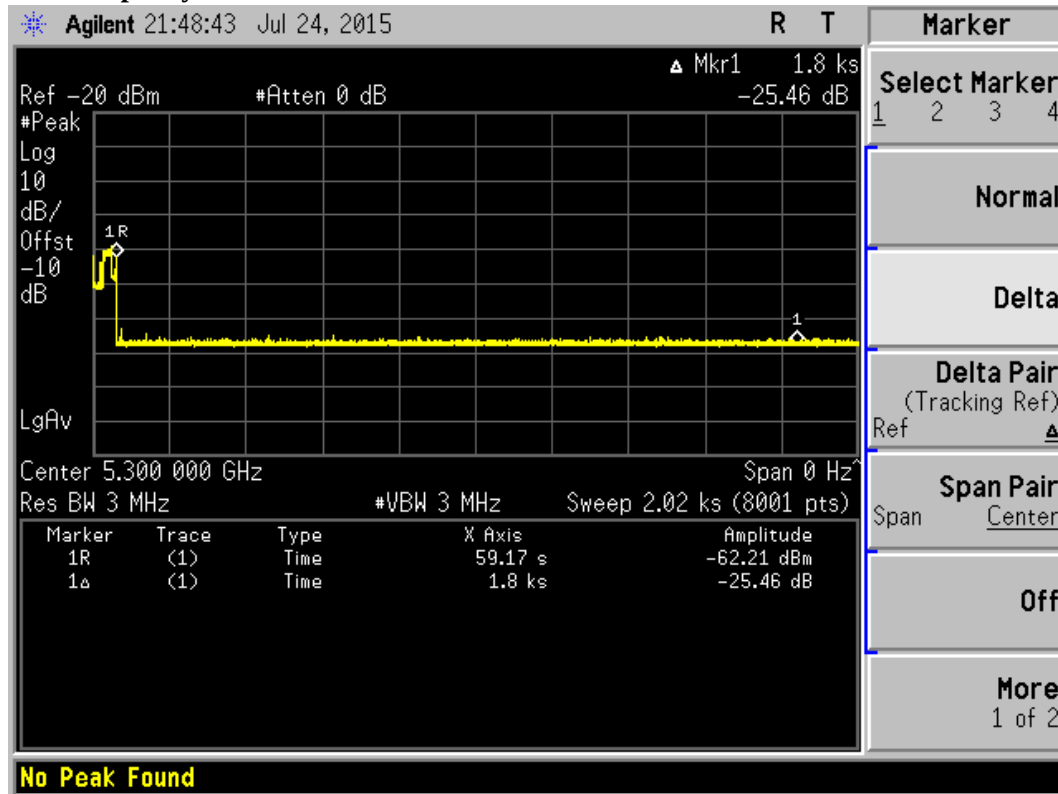


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 Outdoor Access Point
 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

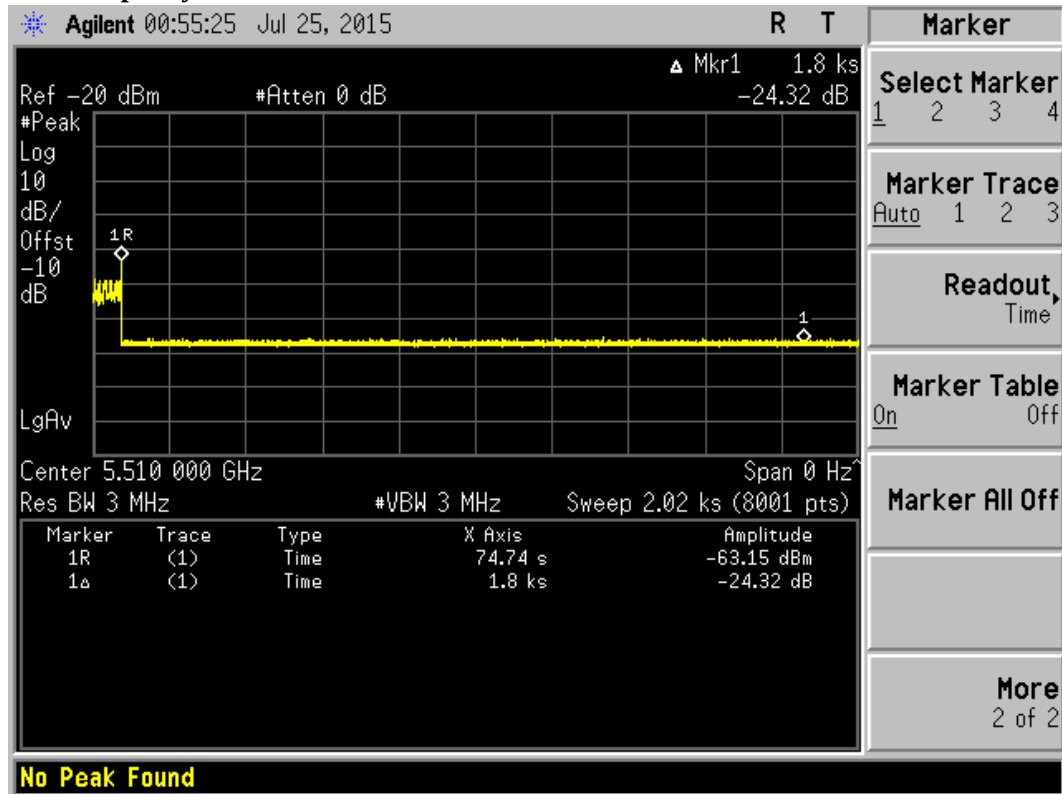


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	≥ 30

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

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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:

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

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 Outdoor Access Point
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	5309	1	578	92	1
2	5309	1	838	63	1
3	5309	1	918	58	1
4	5309	1	658	81	1
5	5309	1	538	99	1
6	5309	1	898	59	1
7	5309	1	558	95	1
8	5309	1	698	76	1
9	5309	1	858	62	1
10	5309	1	818	65	1
11	5309	1	758	70	1
12	5309	1	878	61	1
13	5309	1	798	67	1
14	5309	1	598	89	1
15	5309	1	678	78	1
16	5309	1	1730	31	1
17	5309	1	1396	38	1
18	5309	1	1365	39	1
19	5309	1	1045	51	1
20	5309	1	1654	32	1
21	5309	1	1755	31	1
22	5309	1	604	88	1
23	5309	1	1983	27	1
24	5309	1	1894	28	1
25	5309	1	2954	18	1
26	5309	1	522	102	1
27	5309	1	2429	22	1
28	5309	1	2774	20	1
29	5309	1	2826	19	1
30	5309	1	978	54	1
Detection Percentage(%)					100%

Product : Industrial 802.11a/b/g/n Outdoor Access Point
 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	1	798	67	1
2	5527	1	718	74	1
3	5527	1	678	78	1
4	5527	1	538	99	1
5	5527	1	758	70	1
6	5527	1	518	102	1
7	5527	1	578	92	1
8	5527	1	598	89	1
9	5527	1	818	65	1
10	5527	1	698	76	1
11	5527	1	638	83	1
12	5527	1	858	62	1
13	5527	1	898	59	1
14	5527	1	838	63	1
15	5527	1	618	86	1
16	5527	1	1214	44	1
17	5527	1	2387	23	1
18	5527	1	2820	19	1
19	5527	1	2976	18	1
20	5527	1	2821	19	1
21	5527	1	2148	25	1
22	5527	1	1207	44	1
23	5527	1	549	97	1
24	5527	1	1283	42	1
25	5527	1	2320	23	1
26	5527	1	3039	18	1
27	5527	1	1336	40	1
28	5527	1	843	63	1
29	5527	1	1837	29	1
30	5527	1	1873	29	1
Detection Percentage(%)					100%

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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	5309	3.9	184	26	1
2	5309	4.4	229	26	1
3	5309	4.4	175	25	1
4	5309	1.1	175	28	1
5	5309	3.6	173	27	1
6	5309	4.9	191	23	1
7	5309	2.5	205	23	1
8	5309	1.3	215	25	1
9	5309	2.5	199	26	1
10	5309	5.0	180	24	1
11	5309	1.6	193	28	1
12	5309	4.3	179	24	1
13	5309	3.4	169	25	1
14	5309	4.3	163	27	1
15	5309	2.5	157	24	1
16	5309	1.2	226	25	1
17	5309	4.5	176	25	0
18	5309	3.8	208	25	1
19	5309	1.6	203	27	1
20	5309	4.9	166	25	1
21	5309	3.3	189	28	1
22	5309	1.5	196	23	1
23	5309	4.4	222	28	1
24	5309	1.8	227	25	0
25	5309	2.9	154	23	1
26	5309	5.0	171	29	1
27	5309	1.1	227	24	1
28	5309	1.0	152	26	1
29	5309	4.5	224	29	1
30	5309	2.4	151	28	1
Detection Percentage(%)					93.3%

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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	2.0	192	25	1
2	5527	3.8	178	29	1
3	5527	1.0	197	26	1
4	5527	2.4	195	27	1
5	5527	1.5	191	24	1
6	5527	4.1	215	25	1
7	5527	2.1	182	29	1
8	5527	2.7	219	28	1
9	5527	1.6	174	23	1
10	5527	3.5	224	28	1
11	5527	1.1	200	26	1
12	5527	1.5	220	24	1
13	5527	1.6	155	23	1
14	5527	4.1	153	26	1
15	5527	1.6	151	29	1
16	5527	4.0	166	26	1
17	5527	3.3	159	29	1
18	5527	3.6	207	25	1
19	5527	2.5	181	25	1
20	5527	2.6	214	28	1
21	5527	4.1	159	28	1
22	5527	4.8	172	23	1
23	5527	3.7	166	27	1
24	5527	3.3	171	24	1
25	5527	1.3	180	25	0
26	5527	4.5	219	28	1
27	5527	3.1	217	23	1
28	5527	1.3	175	23	1
29	5527	3.5	208	23	1
30	5527	2.0	196	29	1
Detection Percentage(%)					96.6%

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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	5309	8.6	354	18	0
2	5309	8.2	263	17	1
3	5309	7.5	264	16	1
4	5309	9.9	338	16	0
5	5309	8.8	329	18	1
6	5309	8.8	252	18	1
7	5309	6.6	485	18	1
8	5309	8.3	414	17	1
9	5309	7.8	359	18	1
10	5309	8.3	411	16	1
11	5309	8.0	412	16	1
12	5309	7.9	302	18	1
13	5309	9.3	384	18	1
14	5309	6.5	446	18	1
15	5309	9.5	416	17	0
16	5309	7.6	498	17	1
17	5309	9.0	376	17	1
18	5309	8.3	398	18	1
19	5309	7.3	467	18	1
20	5309	8.7	344	18	1
21	5309	7.6	349	16	0
22	5309	8.1	274	18	1
23	5309	8.2	304	17	1
24	5309	9.5	356	16	1
25	5309	6.0	462	17	1
26	5309	7.2	498	17	1
27	5309	7.9	418	16	0
28	5309	8.3	463	16	1
29	5309	6.4	258	16	1
30	5309	8.8	329	17	1
Detection Percentage(%)					83.3%

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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	8.1	463	17	1
2	5527	7.2	494	18	1
3	5527	7.2	436	17	1
4	5527	7.3	410	17	1
5	5527	8.3	488	16	1
6	5527	7.9	282	16	1
7	5527	9.0	433	17	1
8	5527	6.5	424	17	1
9	5527	7.0	445	16	1
10	5527	6.6	293	17	1
11	5527	8.6	356	17	1
12	5527	7.4	467	18	1
13	5527	8.4	485	18	1
14	5527	6.6	452	16	1
15	5527	8.4	427	16	1
16	5527	8.9	304	16	1
17	5527	8.3	267	18	1
18	5527	6.1	357	17	1
19	5527	7.3	490	18	1
20	5527	7.1	258	18	1
21	5527	9.1	453	17	1
22	5527	7.4	384	17	1
23	5527	9.3	382	18	1
24	5527	7.3	460	17	1
25	5527	6.2	400	16	1
26	5527	7.8	279	16	1
27	5527	9.6	267	17	1
28	5527	7.7	297	16	1
29	5527	7.5	405	18	1
30	5527	7.6	439	17	1
Detection Percentage(%)					100%

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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	5309	15.1	341	12	1
2	5309	12.0	378	12	1
3	5309	13.7	469	12	1
4	5309	13.2	450	14	1
5	5309	18.2	321	12	1
6	5309	17.5	460	13	0
7	5309	14.0	464	15	1
8	5309	17.2	488	14	1
9	5309	15.3	355	16	0
10	5309	18.7	430	15	1
11	5309	17.9	428	15	1
12	5309	15.5	352	12	0
13	5309	11.4	441	14	1
14	5309	11.4	266	14	1
15	5309	18.8	394	13	1
16	5309	16.5	413	13	1
17	5309	17.1	423	12	1
18	5309	20.0	428	12	1
19	5309	13.7	350	12	0
20	5309	12.2	417	13	1
21	5309	17.0	464	16	1
22	5309	17.5	444	15	1
23	5309	13.8	450	13	1
24	5309	19.7	443	14	0
25	5309	15.4	489	14	0
26	5309	11.4	302	16	1
27	5309	15.6	254	13	1
28	5309	15.5	473	15	1
29	5309	11.8	418	14	1
30	5309	11.4	297	16	1
Detection Percentage(%)					80%

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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	19.6	337	14	1
2	5527	18.8	348	14	1
3	5527	14.3	343	16	1
4	5527	19.5	252	16	1
5	5527	13.9	492	12	1
6	5527	16.4	372	16	1
7	5527	11.7	455	14	1
8	5527	14.6	385	13	1
9	5527	15.9	359	12	1
10	5527	11.9	352	15	1
11	5527	11.0	297	15	1
12	5527	19.7	486	15	1
13	5527	14.4	397	13	1
14	5527	19.6	266	16	1
15	5527	16.9	409	16	1
16	5527	16.0	396	13	1
17	5527	16.5	272	16	1
18	5527	19.5	415	12	1
19	5527	18.6	399	13	1
20	5527	15.5	409	12	0
21	5527	14.9	293	15	1
22	5527	18.0	310	16	1
23	5527	19.2	324	13	1
24	5527	17.1	404	14	1
25	5527	17.4	319	14	1
26	5527	15.1	412	12	0
27	5527	11.9	331	16	1
28	5527	13.1	254	15	1
29	5527	18.6	380	14	1
30	5527	13.2	497	15	1
Detection Percentage (%)					93.3%

Mode1 –802.11a

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	93.3	>60%	Pass
3	83.3	>60%	Pass
4	80	>60%	Pass
Total Type 1~4	89.15	>80%	Pass

Mode2 –802.11n40

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	93.3	>60%	Pass
Total Type 1~4	97.48	>80%	Pass

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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	5291	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5291	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5291	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5291	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5291	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	0
6	5291	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5291	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5291	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5291	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5291	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5291	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5291	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5291	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5291	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5291	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	0
16	5291	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5291	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5291	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5291	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5291	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5291	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5291	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	0
23	5291	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	0
24	5291	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	0
25	5291	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5291	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5291	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5291	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5291	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5291	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			83.3
Limit			>80

Trial #	Frequency (MHz)	*Filename	1= Detection 0= No Detection
1	5309	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5309	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5309	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5309	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5309	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5309	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5309	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	0
8	5309	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5309	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5309	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	0
11	5309	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5309	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5309	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5309	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5309	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5309	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5309	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5309	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5309	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5309	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5309	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5309	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5309	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5309	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5309	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5309	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5309	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5309	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5309	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5309	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			93.3
Limit			>80

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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	5492	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5492	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5492	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5492	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5492	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5492	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5492	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5492	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5492	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5492	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5492	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5492	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5492	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5492	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5492	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5492	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5492	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5492	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5492	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5492	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5492	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5492	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	0
23	5492	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5492	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5492	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5492	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5492	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5492	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5492	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5492	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			96.6
Limit			>80

Trial #	Frequency (MHz)	*Filename	1= Detection 0= No Detection
1	5529	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5529	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5529	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5529	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5529	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5529	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5529	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5529	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5529	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5529	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5529	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5529	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5529	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5529	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5529	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5529	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5529	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5529	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5529	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5529	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5529	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5529	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5529	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5529	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5529	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5529	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5529	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5529	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5529	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5529	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			100
Limit			>80

Statistical_Check_RandParm_For_Radar_Type_5_1_trail

Waveform Num = 1
 Num of Bursts = 14
 Burst Interval (us)= 857143

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1816	675151 1521 317716	3 675151	11 0	65 857142	1795
2	1271	1910 1134275	3 997999	17 857143	80 1714285	1343
3	1494	0 629980	2 2136798	17 1714286	55 2571428	1498
4	1135	1175 725346	3 2769770	17 2571429	100 3428571	1314
5	1780	0 1284758	2 3498740	16 3428572	75 4285714	1235
6	1723	1516 661484	3 4786513	12 4285715	50 5142857	1934
7	0	0 856382	1 5453170	9 5142858	100 6000000	1329
8	1739	1822 1369158	3 6310881	19 6000001	90 6857143	1973
9	1608	0 484527	2 7685573	5 6857144	65 7714286	1355
10	0	0 1022097	1 8173063	12 7714287	50 8571429	1823
11	0	0 359126	1 9196983	14 8571430	100 9428572	1540
12	1235	1539 1166919	3 9557649	15 9428573	60 10285715	1652
13	1414	1012 607763	3 10728994	8 10285716	90 11142858	1154
14	1619	1763 11340337	3 11340337	14 11142859	75 12000001	1969

Total number of pulses in waveform = 33

 **

Statistical_Check_RandParm_For_Radar_Type_5_2_trail

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

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 54207	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1149	0	2	13	95	1191
		832504		0	749999	
2	0	0	1	6	85	1095
		1263048		750000	1499999	
3	1695	0	2	5	90	1718
		697320		1500000	2249999	
4	1409	1137	3	6	100	1143
		300995		2250000	2999999	
5	1968	1243	3	8	90	1238
		627784		3000000	3749999	
6	1479	0	2	13	65	1314
		1100280		3750000	4499999	
7	0	0	1	6	70	1724
		1076236		4500000	5249999	
8	1573	0	2	6	80	1713
		523394		5250000	5999999	
9	1998	0	2	12	95	1449
		392503		6000000	6749999	
10	1853	1398	3	20	65	1562
		1021742		6750000	7499999	
11	1551	0	2	20	55	1306
		343353		7500000	8249999	
12	1457	1134	3	10	55	1904
		978888		8250000	8999999	
13	1720	1615	3	15	60	1988
		829915		9000000	9749999	
14	1692	1607	3	9	70	1681
		815543		9750000	10499999	
15	1350	1113	3	19	65	1664
		1009364		10500000	11249999	

Statistical_Check_RandParm_For_Radar_Type_5_2_trail						
16		2	11	50		1233
1960	0	11919907	11250000	11999999		

Total number of pulses in waveform = 37

**

Statistical_Check_RandParm_For_Radar_Type_5_3_trail

Waveform Num = 3
 Num of Bursts = 18
 Burst Interval (us)= 666667

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	290193 0 628305	1 290193	10 0	75 666666	1050
2	1862	0 951877	2 919548	10 666667	85 1333333	1328
3	1274	0 315127	2 1874615	17 1333334	90 2000000	1046
4	1852	1039 924535	3 2192062	19 2000001	100 2666667	1567
5	0	0 640186	1 3121055	13 2666668	95 3333334	1487
6	1584	0 872130	2 3762728	6 3333335	100 4000001	1539
7	1546	1157 25577	3 4637981	12 4000002	70 4666668	1550
8	0	0 1202797	1 4667811	19 4666669	70 5333335	1522
9	1657	1307 291386	3 5872130	20 5333336	80 6000002	1431
10	1442	0 1089052	2 6167911	8 6000003	80 6666669	1282
11	0	0 297070	1 7259687	20 6666670	85 7333336	1796
12	1180	1205 815619	3 7558553	7 7333337	85 8000003	1330
13	1343	0 311437	2 8377887	17 8000004	65 8666670	1382
14	0	0 1303498	1 8692049	5 8666671	65 9333337	1030
15	1198	0 127129	2 9996577	7 9333338	85 10000004	1577

	Statistical_Check_RandParm_For_Radar_Type_5_3_trail						
16			1	9	70		1729
0	0	10126481	10000005	10666671			
	845899						
17		1	15	75			1512
0	0	10974109	10666672	11333338			
	690302						
18		2	14	100			1212
1328	0	11665923	11333339	12000005			

Total number of pulses in waveform = 33

**

Statistical_Check_RandParm_For_Radar_Type_5_4_trail

Waveform Num = 4

Num of Bursts = 17

Burst Interval (us)= 705882

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 365939	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1865	0	2	9	90	1887
2	1563	390319	3	17	70	1130
3	1812	1018	2	9	100	1945
4	0	832142	1	8	75	1532
5	1927	722831	2	12	95	1717
6	1532	625588	3	11	65	1670
7	1621	1849	3	6	65	1291
8	1943	298015	2	18	60	1534
9	0	1781	1	16	55	1275
10	1265	1182845	3	9	60	1061
11	1364	1111	2	7	65	1101
12	1198	1291846	2	6	85	1834
13	1544	0	3	10	85	1795
14	1607	199751	2	6	100	1261
15	1624	0	2	19	100	1377
		1401				
		1184840				
		0				
		160115				
		0				
		821070				

Statistical_Check_RandParm_For_Radar_Type_5_4_trail						
16			3	6	75	1714
	1387	1883	10789072	10588230	11294111	
		884357				
17			1	13	90	1984
	0	0	11678413	11294112	11999993	

Total number of pulses in waveform = 37

**

Statistical_Check_RandParm_For_Radar_Type_5_5_trail

Waveform Num = 5
 Num of Bursts = 15
 Burst Interval (us)= 800000

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	693667	1	20	75	1375
2	0	732376	1	9	85	1257
3	1484	836209	3	8	95	1950
4	0	677925	1	18	90	1993
5	1229	497715	2	13	60	1779
6	1150	1295304	3	17	80	1093
7	0	1828	1	8	70	1250
8	1565	570694	2	11	55	1143
9	0	786110	1	15	75	1043
10	1757	879048	2	12	80	1733
11	0	605939	1	15	70	1725
12	0	875319	1	14	70	1046
13	1974	633668	3	18	100	1198
14	0	1004	1	20	85	1255
15	1090	704778	2	16	65	1671
		1307699		11200000	11999999	

Total number of pulses in waveform = 25

Statistical_Check_RandParm_For_Radar_Type_5_5_trail

**

Statistical_Check_RandParm_For_Radar_Type_5_6_trail

Waveform Num = 6

Num of Bursts = 13

Burst Interval (us)= 923077

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1235	561010 0 455595	2 561010	12 0	70 923076	1074
2	0	985547 0	1 1018914	8 923077	95 1846153	1813
3	1919	1219638 0	2 2006274	13 1846154	60 2769230	1202
4	0	1109117 0	1 3229033	9 2769231	65 3692307	1565
5	1855	1811 1050865	3 4339715	5 3692308	80 4615384	1960
6	1135	452672 0	2 5396206	5 4615385	80 5538461	1441
7	1001	1264 1140884	3 5851454	14 5538462	70 6461538	1303
8	1779	1152 1203499	3 6995906	8 6461539	70 7384615	1444
9	1188	476033 0	2 8203780	19 7384616	65 8307692	1652
10	0	682444 0	1 8682653	9 8307693	85 9230769	1508
11	0	1084236 0	1 9366605	5 9230770	95 10153846	1305
12	1057	1079 883932	3 10452146	12 10153847	50 11076923	1384
13	1869	0	2 11339598	20 11076924	65 12000000	1077

Total number of pulses in waveform = 26

**

Statistical_Check_RandParm_For_Radar_Type_5_7_trail

Waveform Num = 7

Num of Bursts = 8

Burst Interval (us)= 1500000

Burst #	Pulse 2 Pri(us)	Off Time (us) Pulse 3 Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1112	599880 0 1556204	2 599880	6 0	95 1499999	1743
2	0	1726287 0	1 2158939	14 1500000	55 2999999	1486
3	0	1105033 0	1 3886712	19 3000000	95 4499999	1236
4	0	2368961 0	1 4992981	10 4500000	60 5999999	1492
5	1857	426206 0	2 7363434	14 6000000	50 7499999	1655
6	1697	1840 1240970	3 7793152	15 7500000	95 8999999	1311
7	1811	1665 2582281	3 9038970	14 9000000	100 10499999	1372
8	1510	1673	3 11626099	13 10500000	55 11999999	1940

Total number of pulses in waveform = 16

**

Statistical_Check_RandParm_For_Radar_Type_5_8_trail

Waveform Num = 8

Num of Bursts = 16

Burst Interval (us)= 750000

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1921	277919 0 1194645	2 277919	16 0	55 749999	1755
2	1992	0 715043	2 1476240	18 750000	95 1499999	1405
3	1474	0 719775	2 2194680	12 1500000	60 2249999	1519
4	1641	1390 151612	3 2917448	20 2250000	90 2999999	1231
5	0	0 1416607	1 3073322	16 3000000	90 3749999	1418
6	0	0 185055	1 4491347	17 3750000	80 4499999	1893
7	0	0 1283108	1 4678295	10 4500000	100 5249999	1018
8	1958	0 385918	2 5962421	10 5250000	65 5999999	1388
9	0	0 408131	1 6351685	5 6000000	55 6749999	1702
10	1557	1820 754861	3 6761518	20 6750000	80 7499999	1761
11	1639	0 826209	2 7521517	12 7500000	80 8249999	1550
12	1298	0 1139347	2 8350915	16 8250000	55 8999999	1641
13	1800	0 860592	2 9493201	17 9000000	90 9749999	1012
14	0	0 637694	1 10356605	15 9750000	75 10499999	1898
15	1079	0 567960	2 10996197	10 10500000	80 11249999	1193

Statistical_Check_RandParm_For_Radar_Type_5_8_trail						
16		2	9	80		1070
1033	0	11566429	11250000	11999999		

Total number of pulses in waveform = 29

**

Statistical_Check_RandParm_For_Radar_Type_5_9_trail

Waveform Num = 9

Num of Bursts = 19

Burst Interval (us)= 631579

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	433206	1	18	85	1756
2	0	471709	1	16	50	1855
3	1608	561259	3	18	85	1569
4	1645	504768	3	17	60	1362
5	1073	1005062	2	12	55	1599
6	0	214429	1	13	90	1781
7	1428	1106670	3	8	55	1801
8	0	526028	1	7	85	1699
9	1465	251105	3	6	65	1486
10	0	1468	1	10	80	1183
11	1560	735934	3	19	75	1079
12	0	1302	1	15	80	1001
13	1036	451024	2	5	75	1954
14	0	411270	1	15	95	1476
15	0	1037445	1	13	60	1832
		415846				

	Statistical_Check_RandParm_For_Radar_Type_5_9_trail								
16	0	0	1	9794367	14	9473685	95	10105263	1595
		924969							
17	1022	1887	3	10720931	15	10105264	95	10736842	1311
		504136							
18	1974	0	2	11229287	10	10736843	85	11368421	1250
		569266							
19	1341	1405	3	11801777	18	11368422	60	12000000	1200

Total number of pulses in waveform = 36

**

Statistical_Check_RandParm_For_Radar_Type_5_10_trail

Waveform Num = 10

Num of Bursts = 9

Burst Interval (us)= 1333333

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 531864	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	0	1	15	60	1647
		1787434		0	1333332	
2	1718	0	2	18	95	1432
		378757		1333333	2666665	
3	0	0	1	14	85	1758
		1390875		2666666	3999998	
4	1491	1867	3	8	70	1772
		1538219		3999999	5333331	
5	1423	0	2	17	75	1088
		1679282		5333332	6666664	
6	0	0	1	16	75	1408
		720398		6666665	7999997	
7	1145	1664	3	9	100	1260
		2534459		7999998	9333330	
8	1086	1944	3	14	100	1414
		402343		9333331	10666663	
9	1049	1334	3	19	85	1125
		10987748		10666664	11999996	

Total number of pulses in waveform = 19

**

Statistical_Check_RandParm_For_Radar_Type_5_11_trail

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

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1193	526142 1837 667141	3	16 0	75 857142	1132
2	1407	0 929975	2	11 857143	80 1714285	1212
3	1604	0 1273616	2	12 1714286	90 2571428	1002
4	0	0 845999	1	14 2571429	90 3428571	1450
5	1666	0 330386	2	6 3428572	95 4285714	1414
6	0	0 1303319	1	6 4285715	85 5142857	1127
7	0	0 904407	1	9 5142858	95 6000000	1634
8	1074	0 611667	2	9 6000001	50 6857143	1145
9	1653	0 551829	2	9 6857144	100 7714286	1778
10	1578	0 1028274	2	12 7714287	65 8571429	1854
11	1294	0 1263422	2	12 8571430	100 9428572	1450
12	1736	0 31803	2	9 9428573	60 10285715	1755
13	1496	1546 1159047	3	16 10285716	60 11142858	1505
14	1596	1138	3	15 11142859	60 12000001	1491

Total number of pulses in waveform = 28

 **

Statistical_Check_RandParm_For_Radar_Type_5_12_trail

Waveform Num = 12
 Num of Bursts = 13
 Burst Interval (us)= 923077

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1227	216935 0 1609050	2 216935	5 0	75 923076	1114
2	1225	165882 0	2 1828326	5 923077	60 1846153	1519
3	0	906000 0	1 1996952	8 1846154	60 2769230	1970
4	1729	1151541 1842	3 2904922	9 2769231	80 3692307	1094
5	0	977106 0	1 4061128	7 3692308	65 4615384	1799
6	1376	898105 0	2 5040033	16 4615385	50 5538461	1455
7	1248	953766 0	2 5940969	7 5538462	70 6461538	1196
8	0	1258167 0	1 6897179	8 6461539	70 7384615	1527
9	1773	749884 1941	3 8156873	6 7384616	95 8307692	1547
10	0	1087076 0	1 8912018	17 8307693	100 9230769	1993
11	1778	763958 0	2 10001087	11 9230770	70 10153846	1083
12	0	1059043 0	1 10767906	18 10153847	65 11076923	1162
13	0	0 0	1 11828111	5 11076924	50 12000000	1310

Total number of pulses in waveform = 22

 **

Statistical_Check_RandParm_For_Radar_Type_5_13_trail

Waveform Num = 13
 Num of Bursts = 19
 Burst Interval (us)= 631579

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 75093	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	0	1	6	60	1192
2	1973	1181247	3	17	60	1916
3	1222	1552	3	20	100	1890
4	0	322933	1	9	100	1973
5	0	1603	1	11	75	1775
6	1530	455224	2	8	95	1962
7	0	1030194	1	12	60	1744
8	1051	0	3	14	95	1626
9	0	263505	1	19	95	1644
10	1208	173034	2	11	90	1563
11	1739	0	3	19	55	1258
12	1436	557596	3	19	75	1981
13	1364	1557	2	19	65	1319
14	1622	774332	3	19	70	1944
15	1988	1941	2	11	80	1142
		871835				
		0				
		584492				
		1348				
		532370				
		0				
		909112				

	Statistical_Check_RandParm_For_Radar_Type_5_13_trail								
16	1507	1585	3	10017002	20	9473685	90	10105263	1264
		397831							
17	1553	0	2	10419189	17	10105264	80	10736842	1556
		888501							
18	1630	0	2	11310799	16	10736843	70	11368421	1111
		582101							
19	1106	1576	3	11895641	16	11368422	55	12000000	1595

Total number of pulses in waveform = 41

**

Statistical_Check_RandParm_For_Radar_Type_5_14_trail

Waveform Num = 14
 Num of Bursts = 12
 Burst Interval (us)= 1000000

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1578	354001 0 670880	2 354001	18 0	65 999999	1805
2	1206	1274319 0	2 1028264	20 1000000	65 1999999	1853
3	0	725849 0	1 2305642	16 2000000	55 2999999	1915
4	1431	1746192 1797	3 3033406	9 3000000	55 3999999	1374
5	1487	1010424 0	2 4784200	20 4000000	90 4999999	1985
6	0	1147533 0	1 5798096	8 5000000	85 5999999	1556
7	1967	865765 0	2 6947185	13 6000000	100 6999999	1237
8	1456	251279 1711	3 7816154	19 7000000	55 7999999	1200
9	0	1276305 0	1 8071800	6 8000000	75 8999999	1631
10	1236	657950 1411	3 9349736	10 9000000	100 9999999	1130
11	0	1008108 0	1 10011463	12 10000000	80 10999999	1488
12	1918	0	2 11021059	9 11000000	85 11999999	1136

Total number of pulses in waveform = 23

 **

Statistical_Check_RandParm_For_Radar_Type_5_15_trail

Waveform Num = 15
Num of Bursts = 12
Burst Interval (us)= 1000000

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	424108 1381673	1 424108	17 0	55 999999	1850
2	1691	0 1124271	2 1807631	8 1000000	85 1999999	1728
3	1633	0 945879	2 2935321	7 2000000	95 2999999	1238
4	1850	1276 277616	3 3884071	14 3000000	75 3999999	1098
5	1479	0 1074538	2 4165911	12 4000000	90 4999999	1892
6	1957	0 1305275	2 5243820	13 5000000	90 5999999	1996
7	0	0 1114356	1 6553048	5 6000000	75 6999999	1688
8	0	0 508637	1 7669092	16 7000000	70 7999999	1591
9	1964	0 1134447	2 8179320	7 8000000	50 8999999	1220
10	1344	0 726318	2 9316951	16 9000000	85 9999999	1827
11	1001	0 1782029	2 10046440	14 10000000	85 10999999	1738
12	1392	0 11831208	2 11831208	10 11000000	75 11999999	1487

Total number of pulses in waveform = 22

**

Statistical_Check_RandParm_For_Radar_Type_5_16_trail

Waveform Num = 16
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Pulse 2 Pri(us)	Off Time (us) Pulse 3 Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1019	56357 1474 1751219	3 56357	10 0	75 1199999	1671
2	0	1131555 0	1 1811740	5 1200000	95 2399999	1981
3	0	762665 0	1 2945276	8 2400000	85 3599999	1897
4	1302	1644418 0	2 3709838	8 3600000	100 4799999	1796
5	1754	1755051 0	2 5357354	20 4800000	95 5999999	1773
6	1704	1167048 0	2 7115932	6 6000000	95 7199999	1296
7	1104	759802 0	2 8285980	14 7200000	95 8399999	1462
8	1684	1028803 0	2 9048348	7 8400000	75 9599999	1547
9	1350	1013 1389872	3 10080382	8 9600000	65 10799999	1704
10	1894	0	2 11474321	19 10800000	65 11999999	1564

Total number of pulses in waveform = 20

**

Statistical_Check_RandParm_For_Radar_Type_5_17_trail

Waveform Num = 17
 Num of Bursts = 10
 Burst Interval (us)= 1200000

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1413	847103 1847 1537291	3 847103	5 0	60 1199999	1722
2	1174	0 761441	2 2389376	18 1200000	95 2399999	1983
3	1482	1870 1308126	3 3153974	10 2400000	95 3599999	1833
4	1901	1488 1351001	3 4467285	13 3600000	65 4799999	1687
5	1260	1561 1052551	3 5823362	15 4800000	95 5999999	1000
6	0	0 896404	1 6879734	5 6000000	65 7199999	1084
7	0	0 1249671	1 7777222	10 7200000	75 8399999	1571
8	1248	1916 995593	3 9028464	18 8400000	55 9599999	1240
9	1952	1358 838557	3 10028461	18 9600000	75 10799999	1841
10	1727	0 10872169	2 10872169	7 10800000	65 11999999	1502

Total number of pulses in waveform = 24

 **

Statistical_Check_RandParm_For_Radar_Type_5_18_trail

Waveform Num = 18
 Num of Bursts = 12
 Burst Interval (us)= 1000000

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 138544	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	0	1	5	55	1233
		1250442	138544	0	999999	
2	1109	0	2	17	100	1739
		741103	1390219	1000000	1999999	
3	1846	0	2	13	50	1151
		1637638	2134170	2000000	2999999	
4	1745	1358	3	20	55	1402
		879476	3774805	3000000	3999999	
5	0	0	1	16	90	1595
		544034	4658786	4000000	4999999	
6	1925	1975	3	18	95	1964
		933949	5204415	5000000	5999999	
7	1584	1716	3	17	70	1170
		1406110	6144228	6000000	6999999	
8	1432	0	2	14	65	1602
		965292	7554808	7000000	7999999	
9	0	0	1	5	50	1429
		721762	8523134	8000000	8999999	
10	1873	0	2	9	65	1933
		845414	9246325	9000000	9999999	
11	1919	1138	3	19	85	1956
		1020987	10095545	10000000	10999999	
12	1615	0	2	14	100	1362
			11121545	11000000	11999999	

Total number of pulses in waveform = 25

 **

Statistical_Check_RandParm_For_Radar_Type_5_19_trail

Waveform Num = 19

Num of Bursts = 11

Burst Interval (us)= 1090909

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1718	791851 0	2	19 0	65 1090908	1678
2	1725	791708 1077	3	9 1090909	100 2181817	1231
3	0	784306 0	1	17 2181818	55 3272726	1350
4	0	1811752 0	1	17 3272727	60 4363635	1381
5	1348	243550 1072	3	20 4363636	85 5454544	1142
6	0	1784805 0	1	20 5454545	75 6545453	1012
7	1335	424550 1879	3	14 6545454	75 7636362	1033
8	1446	1564961 0	2	14 7636363	100 8727271	1060
9	1924	1040147 0	2	8 8727272	95 9818180	1233
10	0	1278347 0	1	19 9818181	90 10909089	1306
11	1943	1152336 1945	3	18 10909090	85 11999998	1677

Total number of pulses in waveform = 22

**

Statistical_Check_RandParm_For_Radar_Type_5_20_trail

Waveform Num = 20
 Num of Bursts = 12
 Burst Interval (us)= 1000000

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1517	590049 0 485992	2 590049	8 0	85 999999	1500
2	0	1331992 0 1331992	1 1079058	12 1000000	60 1999999	1871
3	1879	1437 1214127	3 2412921	12 2000000	100 2999999	1811
4	1043	1913 573677	3 3632175	14 3000000	60 3999999	1182
5	1669	0 1619883	2 4209990	11 4000000	95 4999999	1851
6	0	0 841205	1 5833393	19 5000000	60 5999999	1587
7	1158	1588 1279789	3 6676185	19 6000000	70 6999999	1434
8	1499	1747 361021	3 7960154	11 7000000	95 7999999	1029
9	1185	0 955736	2 8325450	7 8000000	85 8999999	1709
10	1296	1155 1580566	3 9284080	8 9000000	70 9999999	1863
11	0	0 554093	1 10868960	7 10000000	50 10999999	1385
12	1101	0 11424438	2 11424438	20 11000000	75 11999999	1156

Total number of pulses in waveform = 26

 **

Statistical_Check_RandParm_For_Radar_Type_5_21_trail

Waveform Num = 21

Num of Bursts = 19

Burst Interval (us)= 631579

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 88330	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	0	1	12	80	1944
2	1453	764806	3	0	631578	1739
3	0	1825	1	15	55	1956
4	0	603594	1	631579	1263157	1204
5	0	845133	1	16	85	1143
6	0	751745	1	1263158	1894736	1910
7	0	469686	3	10	75	1682
8	0	1295	1	1894737	2526315	1008
9	0	491586	1	9	70	1435
10	0	1295	3	2526316	3157894	1956
11	0	510308	2	9	100	1806
12	0	0	3	3157895	3789473	1599
13	0	1578	2	100	50	1168
14	0	698507	3	3789474	4421052	1127
15	0	660551	1	16	65	1127
16	0	1776	1	4421053	5052631	1127
17	0	423244	1	4421053	5052631	1127
18	0	1839	1	17	85	1127
19	0	676165	1	5052632	5684210	1127
20	0	585426	2	5684211	6315789	1127
21	0	1776	2	14	95	1127
22	0	423244	3	6315790	6947368	1127
23	0	1776	3	17	65	1127
24	0	423244	3	6947369	7578947	1127
25	0	1776	3	7578948	8210526	1127
26	0	423244	3	8210527	8842105	1127
27	0	1776	3	8842106	9473684	1127
28	0	423244	3	9473684	10105063	1127
29	0	1776	3	10105063	10736202	1127
30	0	423244	3	10736202	11367321	1127
31	0	1776	3	11367321	11998440	1127
32	0	423244	3	11998440	12629559	1127
33	0	1776	3	12629559	13260678	1127
34	0	423244	3	13260678	13891797	1127
35	0	1776	3	13891797	14522916	1127
36	0	423244	3	14522916	15154035	1127
37	0	1776	3	15154035	15785154	1127
38	0	423244	3	15785154	16416273	1127
39	0	1776	3	16416273	17047392	1127
40	0	423244	3	17047392	17678511	1127
41	0	1776	3	17678511	18309630	1127
42	0	423244	3	18309630	18940749	1127
43	0	1776	3	18940749	19571868	1127
44	0	423244	3	19571868	20202987	1127
45	0	1776	3	20202987	20834106	1127
46	0	423244	3	20834106	21465225	1127
47	0	1776	3	21465225	22096344	1127
48	0	423244	3	22096344	22727463	1127
49	0	1776	3	22727463	23358582	1127
50	0	423244	3	23358582	23989701	1127
51	0	1776	3	23989701	24620820	1127
52	0	423244	3	24620820	25251939	1127
53	0	1776	3	25251939	25883058	1127
54	0	423244	3	25883058	26514177	1127
55	0	1776	3	26514177	27145296	1127
56	0	423244	3	27145296	27776415	1127
57	0	1776	3	27776415	28407534	1127
58	0	423244	3	28407534	29038653	1127
59	0	1776	3	29038653	29669772	1127
60	0	423244	3	29669772	30300891	1127
61	0	1776	3	30300891	30932010	1127
62	0	423244	3	30932010	31563129	1127
63	0	1776	3	31563129	32194248	1127
64	0	423244	3	32194248	32825367	1127
65	0	1776	3	32825367	33456486	1127
66	0	423244	3	33456486	34087605	1127
67	0	1776	3	34087605	34718724	1127
68	0	423244	3	34718724	35349843	1127
69	0	1776	3	35349843	35980962	1127
70	0	423244	3	35980962	36612081	1127
71	0	1776	3	36612081	37243200	1127
72	0	423244	3	37243200	37874319	1127
73	0	1776	3	37874319	38505438	1127
74	0	423244	3	38505438	39136557	1127
75	0	1776	3	39136557	39767676	1127
76	0	423244	3	39767676	40398795	1127
77	0	1776	3	40398795	41029914	1127
78	0	423244	3	41029914	41661033	1127
79	0	1776	3	41661033	42292152	1127
80	0	423244	3	42292152	42923271	1127
81	0	1776	3	42923271	43554390	1127
82	0	423244	3	43554390	44185509	1127
83	0	1776	3	44185509	44816628	1127
84	0	423244	3	44816628	45447747	1127
85	0	1776	3	45447747	46078866	1127
86	0	423244	3	46078866	46709985	1127
87	0	1776	3	46709985	47341104	1127
88	0	423244	3	47341104	47972223	1127
89	0	1776	3	47972223	48603342	1127
90	0	423244	3	48603342	49234461	1127
91	0	1776	3	49234461	49865580	1127
92	0	423244	3	49865580	50496699	1127
93	0	1776	3	50496699	51127818	1127
94	0	423244	3	51127818	51758937	1127
95	0	1776	3	51758937	52390056	1127
96	0	423244	3	52390056	53021175	1127
97	0	1776	3	53021175	53652294	1127
98	0	423244	3	53652294	54283413	1127
99	0	1776	3	54283413	54914532	1127
100	0	423244	3	54914532	55545651	1127
101	0	1776	3	55545651	56176770	1127
102	0	423244	3	56176770	56807889	1127
103	0	1776	3	56807889	57439008	1127
104	0	423244	3	57439008	58070127	1127
105	0	1776	3	58070127	58701246	1127
106	0	423244	3	58701246	59332365	1127
107	0	1776	3	59332365	59963484	1127
108	0	423244	3	59963484	60594603	1127
109	0	1776	3	60594603	61225722	1127
110	0	423244	3	61225722	61856841	1127
111	0	1776	3	61856841	62487960	1127
112	0	423244	3	62487960	63119079	1127
113	0	1776	3	63119079	63750198	1127
114	0	423244	3	63750198	64381317	1127
115	0	1776	3	64381317	65012436	1127
116	0	423244	3	65012436	65643555	1127
117	0	1776	3	65643555	66274674	1127
118	0	423244	3	66274674	66905793	1127
119	0	1776	3	66905793	67536912	1127
120	0	423244	3	67536912	68168031	1127
121	0	1776	3	68168031	68799150	1127
122	0	423244	3	68799150	69430269	1127
123	0	1776	3	69430269	70061388	1127
124	0	423244	3	70061388	70692507	1127
125	0	1776	3	70692507	71323626	1127
126	0	423244	3	71323626	71954745	1127
127	0	1776	3	71954745	72585864	1127
128	0	423244	3	72585864	73216983	1127
129	0	1776	3	73216983	73848102	1127
130	0	423244	3	73848102	74479221	1127
131	0	1776	3	74479221	75110340	1127
132	0	423244	3	75110340	75741459	1127
133	0	1776	3	75741459	76372578	1127
134	0	423244	3	76372578	77003697	1127
135	0	1776	3	77003697	77634816	1127
136	0	423244	3	77634816	78265935	1127
137	0	1776	3	78265935	78897054	1127
138	0	423244	3	78897054	79528173	1127
139	0	1776	3	79528173	80159292	1127
140	0	423244	3	80159292	80790411	1127
141	0	1776	3	80790411	81421530	1127
142	0	423244	3	81421530	82052649	1127
143	0	1776	3	82052649	82683768	1127
144	0	423244	3	82683768	83314887	1127
145	0	1776	3	83314887	83946006	1127
146	0	423244	3	83946006	84577125	1127
147	0	1776	3	84577125	85208244	1127
148	0	423244	3	85208244	85839363	1127
149	0	1776	3	85839363	86470482	1127
150	0	423244	3	86470482	87101601	1127
151	0	1776	3	87101601	87732720	1127
152	0	423244	3	87732720	88363839	1127
153	0	1776	3	88363839	88994958	1127
154	0	423244	3	88994958	89626077	1127
155	0	1776	3	89626077	90257196	1127
156	0	423244	3	90257196	90888315	1127
157	0	1776	3	90888315	91519434	1127
158	0	423244	3	91519434	92150553	1127
159	0	1776	3	92150553	92781672	1127
160	0	423244	3	92781672	93412791	1127
161	0	1776	3	93412791	94043910	1127
162	0	423244	3	94043910	94675029	1127
163	0	1776	3	94675029	95306148	1127
164	0	423244	3	95306148	95937267	1127
165	0	1776	3	95937267	96568386	1127
166	0	423244	3	96568386	97199505	1127
167	0	1776	3	97199505	97830624	1127
168	0	423244	3	97830624	98461743	1127
169	0	1776	3	98461743	99092862	1127
170	0	423244	3	99092862	99723981	1127
171	0	1776	3	99723981	100355100	1127
172	0	423244	3	100355100	100986219	1127
173	0	1776	3	100986219	101617338	1127
174	0	423244	3			

Statistical_Check_RandParm_For_Radar_Type_5_21_trail									
16	0	0	1	9834859	14	9473685	80	10105263	1558
		493847							
17	1502	0	2	10330264	20	10105264	75	10736842	1182
		684950							
18	0	0	1	11017898	8	10736843	85	11368421	1089
		949309							
19	1829	1556	3	11968296	11	11368422	50	12000000	1504

Total number of pulses in waveform = 38

**

Statistical_Check_RandParm_For_Radar_Type_5_22_trail

Waveform Num = 22

Num of Bursts = 19

Burst Interval (us)= 631579

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	566423	1	19	95	1572
2	0	643285	1	5	95	1015
3	1357	523606	3	5	80	1785
4	1745	580605	2	16	100	1012
5	1736	395844	2	16	80	1434
6	1720	736717	2	11	100	1690
7	1378	376002	2	9	75	1559
8	1538	990059	3	7	50	1796
9	1102	1366	2	12	55	1630
10	1044	392538	2	17	100	1359
11	1664	1047715	2	8	70	1293
12	1186	0	3	14	100	1355
13	1562	452985	2	11	70	1286
14	1166	1881	3	20	75	1035
15	1839	875994	2	8	100	1840
		256203				
		1026283				
		327157				

	Statistical_Check_RandParm_For_Radar_Type_5_22_trail								
16	1156	1370	3	9710194	15	9473685	60	10105263	1223
		510223							
17	1655	0	2	10224166	15	10105264	80	10736842	1807
		563395							
18	1887	1604	3	10791023	6	10736843	95	11368421	1759
		958135							
19	1785	1596	3	11754408	20	11368422	90	12000000	1362

Total number of pulses in waveform = 43

**

Statistical_Check_RandParm_For_Radar_Type_5_23_trail

Waveform Num = 23
 Num of Bursts = 18
 Burst Interval (us)= 666667

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 79248	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1283	1515 1132193	3 79248	9 0	65 666666	1095
2	1739	0 265499	2 1215334	17 666667	85 1333333	1986
3	1211	1219 733576	3 1484558	6 1333334	100 2000000	1446
4	0	0 1087367	1 2222010	9 2000001	75 2666667	1144
5	0	0 286143	1 3310521	19 2666668	70 3333334	1675
6	1804	0 469012	2 3598339	8 3333335	80 4000001	1024
7	1761	1342 819166	3 4070179	12 4000002	95 4666668	1268
8	0	0 1051684	1 4893716	17 4666669	90 5333335	1704
9	1610	1557 360968	3 5947104	17 5333336	95 6000002	1206
10	0	0 886177	1 6312445	17 6000003	70 6666669	1533
11	1470	0 373138	2 7200155	9 6666670	50 7333336	1355
12	1910	0 942398	2 7576118	12 7333337	80 8000003	1096
13	1420	0 559225	2 8521522	5 8000004	65 8666670	1585
14	1867	1366 442005	3 9083752	13 8666671	60 9333337	1653
15	1516	2000 562118	3 9530643	7 9333338	100 10000004	1101

Statistical_Check_RandParm_For_Radar_Type_5_23_trail									
16	1552	0	2	10097378	18	10000005	60	10666671	1484
		1174689							
17	1250	0	2	11275103	7	10666672	85	11333338	1364
		298981							
18	0	0	1	11576698	9	11333339	55	12000005	1583

Total number of pulses in waveform = 37

**

Statistical_Check_RandParm_For_Radar_Type_5_24_trail

Waveform Num = 24

Num of Bursts = 11

Burst Interval (us)= 1090909

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	481369	1	19	90	1962
2	0	906059	1	18	90	1367
3	1212	1849661	3	8	55	1952
4	1269	503031	3	19	75	1832
5	0	1535	1	19	90	1676
6	1081	1581872	2	5	90	1368
7	1505	745891	2	14	70	1939
8	1624	0	2	11	60	1486
9	1258	2149833	3	17	65	1307
10	0	1189	1	7	95	1268
11	1865	458789	2	14	60	1226
		677485				
		0	10940519	10909090	11999998	

Total number of pulses in waveform = 21

**

Statistical_Check_RandParm_For_Radar_Type_5_25_trail

Waveform Num = 25
 Num of Bursts = 15
 Burst Interval (us)= 800000

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1589	352611 1001 706467	3 352611	6 0	80 799999	1726
2	0	668171 0	1 1063394	17 800000	70 1599999	1270
3	1054	1307 1353048	3 1732835	9 1600000	55 2399999	1798
4	1458	1388 208274	3 3090042	6 2400000	70 3199999	1194
5	0	1453832 0	1 3302356	9 3200000	80 3999999	1530
6	1106	194626 0	2 4757718	10 4000000	100 4799999	1561
7	1777	1427646 0	2 4955011	16 4800000	80 5599999	1683
8	1632	1024 502917	3 6386117	15 5600000	75 6399999	1396
9	1665	447830 0	2 6893086	10 6400000	55 7199999	1009
10	0	714556 0	1 7343590	14 7200000	80 7999999	1741
11	1346	1376 1119665	3 8059887	16 8000000	75 8799999	1784
12	1677	1072 812685	3 9184058	14 8800000	95 9599999	1910
13	1379	0 740357	2 10001402	11 9600000	80 10399999	1067
14	1885	0 633786	2 10744205	15 10400000	50 11199999	1446
15	0	0	1 11381322	7 11200000	50 11999999	1985

Total number of pulses in waveform = 32

Statistical_Check_RandParm_For_Radar_Type_5_25_trail

**

Statistical_Check_RandParm_For_Radar_Type_5_26_trail

Waveform Num = 26
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 582462	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	0	1	7	80	1444
2	1527	372685	2	16	65	1575
3	1284	945256	3	7	55	1540
4	1853	2000 414594	3	1411764	2117645	1147
5	1122	1182 610603	2	7	100	1894
6	0	618383	20	2823528	3529409	1924
7	0	0	1	18	90	1900
8	0	705993	1	15	65	1524
9	0	1288570	2	4235292	4941173	1459
10	1461	0	1	5	75	1917
11	1749	756434	3	4941174	5647055	1157
12	1891	0	1	15	65	1702
13	1491	113027	3	5647056	6352937	1213
14	1697	1738 1082852	2	7	95	1054
15	1147	0	2	20	55	1038
		787243	2	7058820	7764701	
		0	2	18	50	
		754744	3	7764702	8470583	
		1455 294315	11	8470584	9176465	
		1713 833367	6	9176466	9882347	
		0	9	9882348	10588229	
		728461				

```

Statistical_Check_RandParm_For_Radar_Type_5_26_trail
16      1529      1499      3      10936512      11      10588230      75      11294111      1544
      851341
17      1979      1091      3      11792425      14      11294112      90      11999993      1630
Total number of pulses in waveform = 37
*****
**

```

Statistical_Check_RandParm_For_Radar_Type_5_27_trail

Waveform Num = 27

Num of Bursts = 17

Burst Interval (us)= 705882

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 79310	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	0	1	13	60	1612
2	1381	846522	3	0	705881	1193
3	1625	1793	2	18	75	1428
4	0	671850	1	10	70	1485
5	1593	0	2	8	55	1772
6	1172	1040355	2	7	55	1821
7	0	836847	1	16	75	1604
8	1732	0	3	13	80	1138
9	1769	525854	2	9	55	1222
10	0	620759	1	5	90	1203
11	1134	1992	3	7	50	1592
12	1869	560247	3	17	70	1766
13	0	0	1	16	65	1489
14	1372	1466	3	15	65	1531
15	0	760648	1	7	80	1595
		767127				
		1307				
		141906				
		0				
		1327675				

```

Statistical_Check_RandParm_For_Radar_Type_5_27_trail
16      1619      1546      3      11223014      6      10588230      85      11294111      1868
      451599
17      1644      0      2      11679646      15      11294112      60      11999993      1747
Total number of pulses in waveform = 34
*****
**

```

Statistical_Check_RandParm_For_Radar_Type_5_28_trail

Waveform Num = 28
 Num of Bursts = 13
 Burst Interval (us)= 923077

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us)	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1917	843148 0 383464	2 843148	9 0	55 923076	1225
2	1655	1296 1367781	3 1229754	13 923077	80 1846153	1343
3	0	0 436988	1 2601829	12 1846154	65 2769230	1267
4	0	0 1313101	1 3040084	6 2769231	65 3692307	1372
5	1062	1276 942411	3 4354557	11 3692308	90 4615384	1706
6	0	0 761876	1 5301012	7 4615385	70 5538461	1345
7	0	0 658800	1 6064233	10 5538462	55 6461538	1494
8	1161	1399 830385	3 6724527	8 6461539	80 7384615	1953
9	0	0 1155377	1 7559425	6 7384616	55 8307692	1349
10	0	0 689981	1 8716151	11 8307693	60 9230769	1274
11	1034	0 1448654	2 9407406	13 9230770	55 10153846	1414
12	0	0 1118198	1 10858508	19 10153847	95 11076923	1266
13	1660	0	2 11977972	11 11076924	65 12000000	1194

Total number of pulses in waveform = 22

 **

Statistical_Check_RandParm_For_Radar_Type_5_29_trail

Waveform Num = 29

Num of Bursts = 17

Burst Interval (us)= 705882

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 203301	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	1039	1091 1106598	3 203301	19 0	60 705881	1770
2	1315	1176 524899	3 1313799	9 705882	70 1411763	1445
3	1012	1806 932892	3 1842634	14 1411764	75 2117645	1805
4	0	0 259516	1 2780149	17 2117646	95 2823527	1657
5	1735	1566 1020105	3 3041322	18 2823528	55 3529409	1657
6	0	0 758812	1 4066385	19 3529410	75 4235291	1884
7	1103	0 593244	2 4827081	13 4235292	75 4941173	1241
8	0	0 877474	1 5422669	15 4941174	50 5647055	1873
9	0	0 276111	1 6302016	13 5647056	80 6352937	1352
10	1433	0 487631	2 6579479	10 6352938	90 7058819	1857
11	0	0 1345172	1 7070400	11 7058820	50 7764701	1047
12	1552	0 667033	2 8416619	19 7764702	60 8470583	1773
13	1475	1934 313571	3 9086977	11 8470584	80 9176465	1476
14	0	0 817684	1 9405433	18 9176466	100 9882347	1270
15	1970	1715 889330	3 10224387	7 9882348	80 10588229	1142

```

Statistical_Check_RandParm_For_Radar_Type_5_29_trail
16      0      0      1      11118544      17      10588230      90      11294111      1115
      681017
17      0      0      1      11800676      14      11294112      80      11999993      1168
Total number of pulses in waveform = 32
*****
**

```

Statistical_Check_RandParm_For_Radar_Type_5_30_trail

Waveform Num = 30

Num of Bursts = 17

Burst Interval (us)= 705882

Burst #	Pulse 2 Pri(us)	Off Time Pulse 3 (us) Pri(us) 536020	# Start Loc Pulses (us)	Chirp Start Burst (MHz) Interval(us)	PW End Burst (us) Interval(us)	Pulse 1 Pri(us)
1	0	0	1	7	50	1434
2	1153	487737	3	20	80	1765
3	1221	1081	2	14	90	1631
4	0	511928	1	12	60	1965
5	0	1067033	1	10	100	1842
6	1670	406906	3	19	100	1860
7	1258	1437	2	19	70	1811
8	1477	828135	3	8	95	1903
9	1827	0	2	20	60	1916
10	1154	369475	3	11	80	1572
11	1973	1139	3	20	80	1620
12	0	564181	1	12	60	1487
13	1516	649677	3	20	75	1967
14	1850	1242	3	6	65	1320
15	1152	760601	2	20	100	1234
		1970				
		1047505				
		0				
		808731				
		1339				
		221594				
		1463				
		1247217				
		0				
		149358				

```

Statistical_Check_RandParm_For_Radar_Type_5_30_trail
16      1030      1891      3      10726350      8      10588230      50      11294111      1812
      679951
17      0      0      1      11411034      18      11294112      95      11999993      1267
Total number of pulses in waveform = 37
*****
**

```

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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	0
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	1
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	1
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	1
24	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	0
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 (%)			93.3
Limit			>70

Product : Industrial 802.11a/b/g/n Outdoor Access Point
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	1
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	0
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	0
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 (%)			93.3
Limit			>70

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

Random DFS waveform parameters (Radar Type 6) in 1 Trail(07-23-2015 12:02:43)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
1	0		5455	No	0.333
300					
1	1		5320	No	0.333
300					
1	2		5377	No	0.333
300					
1	3		5578	No	0.333
300					
1	4		5664	No	0.333
300					
1	5		5668	No	0.333
300					
1	6		5488	No	0.333
300					
1	7		5279	No	0.333
300					
1	8		5292	No	0.333
300					
1	9		5639	No	0.333
300					
1	10		5689	No	0.333
300					
1	11		5518	***Yes***	0.333
300					
1	12		5628	No	0.333
300					
1	13		5674	No	0.333
300					
1	14		5508	***Yes***	0.333
300					
1	15		5670	No	0.333
300					
1	16		5314	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	300	17	5719	No	0.333
1	300	18	5318	No	0.333
1	300	19	5717	No	0.333
1	300	20	5253	No	0.333
1	300	21	5436	No	0.333
1	300	22	5597	No	0.333
1	300	23	5364	No	0.333
1	300	24	5465	No	0.333
1	300	25	5522	***Yes***	0.333
1	300	26	5372	No	0.333
1	300	27	5483	No	0.333
1	300	28	5273	No	0.333
1	300	29	5370	No	0.333
1	300	30	5577	No	0.333
1	300	31	5427	No	0.333
1	300	32	5612	No	0.333
1	300	33	5590	No	0.333
1	300	34	5586	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	35	5355	No	0.333
300				
1	36	5415	No	0.333
300				
1	37	5282	No	0.333
300				
1	38	5621	No	0.333
300				
1	39	5454	No	0.333
300				
1	40	5303	No	0.333
300				
1	41	5559	No	0.333
300				
1	42	5296	No	0.333
300				
1	43	5552	***Yes***	0.333
300				
1	44	5252	No	0.333
300				
1	45	5710	No	0.333
300				
1	46	5301	No	0.333
300				
1	47	5511	***Yes***	0.333
300				
1	48	5322	No	0.333
300				
1	49	5691	No	0.333
300				
1	50	5291	No	0.333
300				
1	51	5471	No	0.333
300				
1	52	5652	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail				
1	53	5294	No	0.333
300				
1	54	5408	No	0.333
300				
1	55	5369	No	0.333
300				
1	56	5347	No	0.333
300				
1	57	5448	No	0.333
300				
1	58	5451	No	0.333
300				
1	59	5380	No	0.333
300				
1	60	5330	No	0.333
300				
1	61	5676	No	0.333
300				
1	62	5464	No	0.333
300				
1	63	5595	No	0.333
300				
1	64	5339	No	0.333
300				
1	65	5411	No	0.333
300				
1	66	5531	***Yes***	0.333
300				
1	67	5646	No	0.333
300				
1	68	5480	No	0.333
300				
1	69	5467	No	0.333
300				
1	70	5657	No	0.333
300				
1	71	5684	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	300	72	5606	No	0.333
1	300	73	5348	No	0.333
1	300	74	5334	No	0.333
1	300	75	5280	No	0.333
1	300	76	5389	No	0.333
1	300	77	5561	No	0.333
1	300	78	5254	No	0.333
1	300	79	5551	***Yes***	0.333
1	300	80	5549	***Yes***	0.333
1	300	81	5295	No	0.333
1	300	82	5337	No	0.333
1	300	83	5414	No	0.333
1	300	84	5521	***Yes***	0.333
1	300	85	5636	No	0.333
1	300	86	5335	No	0.333
1	300	87	5585	No	0.333
1	300	88	5692	No	0.333
1	300	89	5351	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	90	5669	No	0.333
300				
1	91	5362	No	0.333
300				
1	92	5512	***Yes***	0.333
300				
1	93	5449	No	0.333
300				
1	94	5568	No	0.333
300				
1	95	5543	***Yes***	0.333
300				
1	96	5324	No	0.333
300				
1	97	5529	***Yes***	0.333
300				
1	98	5376	No	0.333
300				
1	99	5402	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(07-23-2015 12:03:45)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
2	0		5336	No	0.333
300					
2	1		5623	No	0.333
300					
2	2		5688	No	0.333
300					
2	3		5610	No	0.333
300					
2	4		5701	No	0.333
300					
2	5		5546	***Yes***	0.333
300					
2	6		5670	No	0.333
300					
2	7		5563	No	0.333
300					
2	8		5564	No	0.333
300					
2	9		5441	No	0.333
300					
2	10		5421	No	0.333
300					
2	11		5285	No	0.333
300					
2	12		5604	No	0.333
300					
2	13		5316	No	0.333
300					
2	14		5508	***Yes***	0.333
300					
2	15		5716	No	0.333
300					
2	16		5638	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	300	17	5472	No	0.333
2	300	18	5519	***Yes***	0.333
2	300	19	5370	No	0.333
2	300	20	5298	No	0.333
2	300	21	5676	No	0.333
2	300	22	5634	No	0.333
2	300	23	5420	No	0.333
2	300	24	5397	No	0.333
2	300	25	5344	No	0.333
2	300	26	5359	No	0.333
2	300	27	5611	No	0.333
2	300	28	5621	No	0.333
2	300	29	5617	No	0.333
2	300	30	5702	No	0.333
2	300	31	5518	***Yes***	0.333
2	300	32	5381	No	0.333
2	300	33	5674	No	0.333
2	300	34	5575	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	35	5476	No	0.333
300				
2	36	5646	No	0.333
300				
2	37	5446	No	0.333
300				
2	38	5307	No	0.333
300				
2	39	5436	No	0.333
300				
2	40	5324	No	0.333
300				
2	41	5356	No	0.333
300				
2	42	5361	No	0.333
300				
2	43	5535	***Yes***	0.333
300				
2	44	5286	No	0.333
300				
2	45	5642	No	0.333
300				
2	46	5253	No	0.333
300				
2	47	5517	***Yes***	0.333
300				
2	48	5714	No	0.333
300				
2	49	5426	No	0.333
300				
2	50	5591	No	0.333
300				
2	51	5423	No	0.333
300				
2	52	5459	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	53	5529	***Yes***	0.333
300				
2	54	5629	No	0.333
300				
2	55	5712	No	0.333
300				
2	56	5287	No	0.333
300				
2	57	5574	No	0.333
300				
2	58	5536	***Yes***	0.333
300				
2	59	5533	***Yes***	0.333
300				
2	60	5313	No	0.333
300				
2	61	5567	No	0.333
300				
2	62	5704	No	0.333
300				
2	63	5302	No	0.333
300				
2	64	5350	No	0.333
300				
2	65	5631	No	0.333
300				
2	66	5513	***Yes***	0.333
300				
2	67	5255	No	0.333
300				
2	68	5713	No	0.333
300				
2	69	5532	***Yes***	0.333
300				
2	70	5250	No	0.333
300				
2	71	5418	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	300	72	5386	No	0.333
2	300	73	5545	***Yes***	0.333
2	300	74	5467	No	0.333
2	300	75	5323	No	0.333
2	300	76	5412	No	0.333
2	300	77	5335	No	0.333
2	300	78	5632	No	0.333
2	300	79	5488	No	0.333
2	300	80	5565	No	0.333
2	300	81	5537	***Yes***	0.333
2	300	82	5496	No	0.333
2	300	83	5378	No	0.333
2	300	84	5722	No	0.333
2	300	85	5639	No	0.333
2	300	86	5413	No	0.333
2	300	87	5431	No	0.333
2	300	88	5506	***Yes***	0.333
2	300	89	5369	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	90	5355	No	0.333
300				
2	91	5547	***Yes***	0.333
300				
2	92	5416	No	0.333
300				
2	93	5425	No	0.333
300				
2	94	5305	No	0.333
300				
2	95	5723	No	0.333
300				
2	96	5464	No	0.333
300				
2	97	5288	No	0.333
300				
2	98	5675	No	0.333
300				
2	99	5595	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

Random DFS waveform parameters (Radar Type 6) in 3 Trail(07-23-2015 12:04:13)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
3	0		5682	No	0.333
300					
3	1		5669	No	0.333
300					
3	2		5348	No	0.333
300					
3	3		5254	No	0.333
300					
3	4		5528	***Yes***	0.333
300					
3	5		5375	No	0.333
300					
3	6		5520	***Yes***	0.333
300					
3	7		5337	No	0.333
300					
3	8		5705	No	0.333
300					
3	9		5518	***Yes***	0.333
300					
3	10		5569	No	0.333
300					
3	11		5260	No	0.333
300					
3	12		5292	No	0.333
300					
3	13		5329	No	0.333
300					
3	14		5406	No	0.333
300					
3	15		5310	No	0.333
300					
3	16		5334	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

300				
3	17	5561	No	0.333
300				
3	18	5717	No	0.333
300				
3	19	5503	***Yes***	0.333
300				
3	20	5525	***Yes***	0.333
300				
3	21	5659	No	0.333
300				
3	22	5598	No	0.333
300				
3	23	5645	No	0.333
300				
3	24	5625	No	0.333
300				
3	25	5321	No	0.333
300				
3	26	5668	No	0.333
300				
3	27	5401	No	0.333
300				
3	28	5380	No	0.333
300				
3	29	5359	No	0.333
300				
3	30	5323	No	0.333
300				
3	31	5698	No	0.333
300				
3	32	5392	No	0.333
300				
3	33	5650	No	0.333
300				
3	34	5291	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

3	35	5654	No	0.333
300				
3	36	5276	No	0.333
300				
3	37	5547	***Yes***	0.333
300				
3	38	5312	No	0.333
300				
3	39	5699	No	0.333
300				
3	40	5531	***Yes***	0.333
300				
3	41	5405	No	0.333
300				
3	42	5459	No	0.333
300				
3	43	5306	No	0.333
300				
3	44	5494	No	0.333
300				
3	45	5685	No	0.333
300				
3	46	5607	No	0.333
300				
3	47	5403	No	0.333
300				
3	48	5390	No	0.333
300				
3	49	5530	***Yes***	0.333
300				
3	50	5662	No	0.333
300				
3	51	5448	No	0.333
300				
3	52	5354	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail				
3	53	5578	No	0.333
300				
3	54	5603	No	0.333
300				
3	55	5378	No	0.333
300				
3	56	5456	No	0.333
300				
3	57	5299	No	0.333
300				
3	58	5567	No	0.333
300				
3	59	5288	No	0.333
300				
3	60	5696	No	0.333
300				
3	61	5706	No	0.333
300				
3	62	5670	No	0.333
300				
3	63	5563	No	0.333
300				
3	64	5721	No	0.333
300				
3	65	5388	No	0.333
300				
3	66	5280	No	0.333
300				
3	67	5294	No	0.333
300				
3	68	5550	***Yes***	0.333
300				
3	69	5305	No	0.333
300				
3	70	5311	No	0.333
300				
3	71	5504	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

3	72	5606	No	0.333
300				
3	73	5683	No	0.333
300				
3	74	5711	No	0.333
300				
3	75	5671	No	0.333
300				
3	76	5436	No	0.333
300				
3	77	5688	No	0.333
300				
3	78	5419	No	0.333
300				
3	79	5295	No	0.333
300				
3	80	5338	No	0.333
300				
3	81	5427	No	0.333
300				
3	82	5423	No	0.333
300				
3	83	5463	No	0.333
300				
3	84	5255	No	0.333
300				
3	85	5336	No	0.333
300				
3	86	5509	***Yes***	0.333
300				
3	87	5275	No	0.333
300				
3	88	5610	No	0.333
300				
3	89	5398	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

3	90	5330	No	0.333
300				
3	91	5718	No	0.333
300				
3	92	5519	***Yes***	0.333
300				
3	93	5508	***Yes***	0.333
300				
3	94	5586	No	0.333
300				
3	95	5580	No	0.333
300				
3	96	5382	No	0.333
300				
3	97	5331	No	0.333
300				
3	98	5499	***Yes***	0.333
300				
3	99	5512	***Yes***	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

Random DFS waveform parameters (Radar Type 6) in 4 Trail(07-23-2015 12:04:41)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
4	0		5323	No	0.333
300					
4	1		5310	No	0.333
300					
4	2		5509	***Yes***	0.333
300					
4	3		5346	No	0.333
300					
4	4		5541	***Yes***	0.333
300					
4	5		5717	No	0.333
300					
4	6		5476	No	0.333
300					
4	7		5624	No	0.333
300					
4	8		5401	No	0.333
300					
4	9		5384	No	0.333
300					
4	10		5338	No	0.333
300					
4	11		5469	No	0.333
300					
4	12		5408	No	0.333
300					
4	13		5477	No	0.333
300					
4	14		5491	No	0.333
300					
4	15		5533	***Yes***	0.333
300					
4	16		5616	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	300	17	5700	No	0.333
4	300	18	5633	No	0.333
4	300	19	5622	No	0.333
4	300	20	5621	No	0.333
4	300	21	5276	No	0.333
4	300	22	5421	No	0.333
4	300	23	5536	***Yes***	0.333
4	300	24	5322	No	0.333
4	300	25	5591	No	0.333
4	300	26	5654	No	0.333
4	300	27	5277	No	0.333
4	300	28	5612	No	0.333
4	300	29	5311	No	0.333
4	300	30	5693	No	0.333
4	300	31	5506	***Yes***	0.333
4	300	32	5254	No	0.333
4	300	33	5574	No	0.333
4	300	34	5687	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	35	5712	No	0.333
300				
4	36	5625	No	0.333
300				
4	37	5321	No	0.333
300				
4	38	5402	No	0.333
300				
4	39	5663	No	0.333
300				
4	40	5564	No	0.333
300				
4	41	5284	No	0.333
300				
4	42	5444	No	0.333
300				
4	43	5596	No	0.333
300				
4	44	5620	No	0.333
300				
4	45	5357	No	0.333
300				
4	46	5551	***Yes***	0.333
300				
4	47	5356	No	0.333
300				
4	48	5534	***Yes***	0.333
300				
4	49	5442	No	0.333
300				
4	50	5378	No	0.333
300				
4	51	5705	No	0.333
300				
4	52	5496	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	53	5583	No	0.333
300				
4	54	5289	No	0.333
300				
4	55	5593	No	0.333
300				
4	56	5296	No	0.333
300				
4	57	5404	No	0.333
300				
4	58	5348	No	0.333
300				
4	59	5259	No	0.333
300				
4	60	5390	No	0.333
300				
4	61	5265	No	0.333
300				
4	62	5557	***Yes***	0.333
300				
4	63	5447	No	0.333
300				
4	64	5709	No	0.333
300				
4	65	5603	No	0.333
300				
4	66	5637	No	0.333
300				
4	67	5336	No	0.333
300				
4	68	5406	No	0.333
300				
4	69	5461	No	0.333
300				
4	70	5393	No	0.333
300				
4	71	5347	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	300	72	5542	***Yes***	0.333
4	300	73	5565	No	0.333
4	300	74	5423	No	0.333
4	300	75	5374	No	0.333
4	300	76	5714	No	0.333
4	300	77	5439	No	0.333
4	300	78	5432	No	0.333
4	300	79	5539	***Yes***	0.333
4	300	80	5455	No	0.333
4	300	81	5585	No	0.333
4	300	82	5372	No	0.333
4	300	83	5608	No	0.333
4	300	84	5266	No	0.333
4	300	85	5308	No	0.333
4	300	86	5446	No	0.333
4	300	87	5316	No	0.333
4	300	88	5576	No	0.333
4	300	89	5441	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	90	5669	No	0.333
300				
4	91	5361	No	0.333
300				
4	92	5269	No	0.333
300				
4	93	5573	No	0.333
300				
4	94	5413	No	0.333
300				
4	95	5720	No	0.333
300				
4	96	5641	No	0.333
300				
4	97	5341	No	0.333
300				
4	98	5696	No	0.333
300				
4	99	5286	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

Random DFS waveform parameters (Radar Type 6) in 5 Trail(07-23-2015 12:05:07)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
5	0		5384	No	0.333
300					
5	1		5272	No	0.333
300					
5	2		5605	No	0.333
300					
5	3		5538	***Yes***	0.333
300					
5	4		5628	No	0.333
300					
5	5		5364	No	0.333
300					
5	6		5521	***Yes***	0.333
300					
5	7		5530	***Yes***	0.333
300					
5	8		5284	No	0.333
300					
5	9		5686	No	0.333
300					
5	10		5680	No	0.333
300					
5	11		5313	No	0.333
300					
5	12		5502	***Yes***	0.333
300					
5	13		5330	No	0.333
300					
5	14		5599	No	0.333
300					
5	15		5633	No	0.333
300					
5	16		5719	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	300	17	5707	No	0.333
5	300	18	5409	No	0.333
5	300	19	5483	No	0.333
5	300	20	5393	No	0.333
5	300	21	5377	No	0.333
5	300	22	5720	No	0.333
5	300	23	5592	No	0.333
5	300	24	5509	***Yes***	0.333
5	300	25	5431	No	0.333
5	300	26	5661	No	0.333
5	300	27	5706	No	0.333
5	300	28	5697	No	0.333
5	300	29	5297	No	0.333
5	300	30	5361	No	0.333
5	300	31	5285	No	0.333
5	300	32	5716	No	0.333
5	300	33	5424	No	0.333
5	300	34	5419	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	35	5528	***Yes***	0.333
300				
5	36	5437	No	0.333
300				
5	37	5286	No	0.333
300				
5	38	5378	No	0.333
300				
5	39	5712	No	0.333
300				
5	40	5692	No	0.333
300				
5	41	5465	No	0.333
300				
5	42	5644	No	0.333
300				
5	43	5572	No	0.333
300				
5	44	5531	***Yes***	0.333
300				
5	45	5278	No	0.333
300				
5	46	5654	No	0.333
300				
5	47	5619	No	0.333
300				
5	48	5550	***Yes***	0.333
300				
5	49	5251	No	0.333
300				
5	50	5429	No	0.333
300				
5	51	5685	No	0.333
300				
5	52	5549	***Yes***	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	53	5277	No	0.333
300				
5	54	5480	No	0.333
300				
5	55	5659	No	0.333
300				
5	56	5593	No	0.333
300				
5	57	5445	No	0.333
300				
5	58	5555	***Yes***	0.333
300				
5	59	5273	No	0.333
300				
5	60	5663	No	0.333
300				
5	61	5556	***Yes***	0.333
300				
5	62	5402	No	0.333
300				
5	63	5372	No	0.333
300				
5	64	5344	No	0.333
300				
5	65	5681	No	0.333
300				
5	66	5449	No	0.333
300				
5	67	5458	No	0.333
300				
5	68	5296	No	0.333
300				
5	69	5552	***Yes***	0.333
300				
5	70	5314	No	0.333
300				
5	71	5267	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	300	72	5359	No	0.333
5	300	73	5376	No	0.333
5	300	74	5494	No	0.333
5	300	75	5464	No	0.333
5	300	76	5340	No	0.333
5	300	77	5474	No	0.333
5	300	78	5525	***Yes***	0.333
5	300	79	5596	No	0.333
5	300	80	5280	No	0.333
5	300	81	5403	No	0.333
5	300	82	5534	***Yes***	0.333
5	300	83	5305	No	0.333
5	300	84	5518	***Yes***	0.333
5	300	85	5289	No	0.333
5	300	86	5275	No	0.333
5	300	87	5451	No	0.333
5	300	88	5401	No	0.333
5	300	89	5406	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	90	5398	No	0.333
300				
5	91	5319	No	0.333
300				
5	92	5618	No	0.333
300				
5	93	5630	No	0.333
300				
5	94	5270	No	0.333
300				
5	95	5588	No	0.333
300				
5	96	5260	No	0.333
300				
5	97	5454	No	0.333
300				
5	98	5515	***Yes***	0.333
300				
5	99	5487	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

Random DFS waveform parameters (Radar Type 6) in 6 Trail(07-23-2015 12:05:36)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
6	0		5536	***Yes***	0.333
300					
6	1		5637	No	0.333
300					
6	2		5511	***Yes***	0.333
300					
6	3		5626	No	0.333
300					
6	4		5547	***Yes***	0.333
300					
6	5		5259	No	0.333
300					
6	6		5678	No	0.333
300					
6	7		5345	No	0.333
300					
6	8		5661	No	0.333
300					
6	9		5281	No	0.333
300					
6	10		5620	No	0.333
300					
6	11		5675	No	0.333
300					
6	12		5530	***Yes***	0.333
300					
6	13		5261	No	0.333
300					
6	14		5342	No	0.333
300					
6	15		5382	No	0.333
300					
6	16		5582	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	300	17	5657	No	0.333
6	300	18	5471	No	0.333
6	300	19	5592	No	0.333
6	300	20	5662	No	0.333
6	300	21	5480	No	0.333
6	300	22	5418	No	0.333
6	300	23	5502	***Yes***	0.333
6	300	24	5698	No	0.333
6	300	25	5465	No	0.333
6	300	26	5641	No	0.333
6	300	27	5563	No	0.333
6	300	28	5688	No	0.333
6	300	29	5368	No	0.333
6	300	30	5400	No	0.333
6	300	31	5658	No	0.333
6	300	32	5474	No	0.333
6	300	33	5697	No	0.333
6	300	34	5301	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6 300	35	5403	No	0.333
6 300	36	5512	***Yes***	0.333
6 300	37	5625	No	0.333
6 300	38	5394	No	0.333
6 300	39	5333	No	0.333
6 300	40	5550	***Yes***	0.333
6 300	41	5278	No	0.333
6 300	42	5303	No	0.333
6 300	43	5327	No	0.333
6 300	44	5671	No	0.333
6 300	45	5325	No	0.333
6 300	46	5496	No	0.333
6 300	47	5603	No	0.333
6 300	48	5448	No	0.333
6 300	49	5263	No	0.333
6 300	50	5429	No	0.333
6 300	51	5481	No	0.333
6 300	52	5375	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	53	5353	No	0.333
300				
6	54	5686	No	0.333
300				
6	55	5594	No	0.333
300				
6	56	5714	No	0.333
300				
6	57	5347	No	0.333
300				
6	58	5416	No	0.333
300				
6	59	5574	No	0.333
300				
6	60	5674	No	0.333
300				
6	61	5337	No	0.333
300				
6	62	5715	No	0.333
300				
6	63	5316	No	0.333
300				
6	64	5491	No	0.333
300				
6	65	5510	***Yes***	0.333
300				
6	66	5655	No	0.333
300				
6	67	5650	No	0.333
300				
6	68	5680	No	0.333
300				
6	69	5716	No	0.333
300				
6	70	5309	No	0.333
300				
6	71	5437	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	300	72	5523	***Yes***	0.333
6	300	73	5404	No	0.333
6	300	74	5472	No	0.333
6	300	75	5561	No	0.333
6	300	76	5541	***Yes***	0.333
6	300	77	5509	***Yes***	0.333
6	300	78	5649	No	0.333
6	300	79	5597	No	0.333
6	300	80	5522	***Yes***	0.333
6	300	81	5518	***Yes***	0.333
6	300	82	5279	No	0.333
6	300	83	5422	No	0.333
6	300	84	5531	***Yes***	0.333
6	300	85	5638	No	0.333
6	300	86	5579	No	0.333
6	300	87	5264	No	0.333
6	300	88	5584	No	0.333
6	300	89	5470	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	90	5462	No	0.333
300				
6	91	5695	No	0.333
300				
6	92	5690	No	0.333
300				
6	93	5585	No	0.333
300				
6	94	5258	No	0.333
300				
6	95	5652	No	0.333
300				
6	96	5570	No	0.333
300				
6	97	5556	***Yes***	0.333
300				
6	98	5639	No	0.333
300				
6	99	5684	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

Random DFS waveform parameters (Radar Type 6) in 7 Trail(07-23-2015 12:06:01)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
7	0		5268	No	0.333
300					
7	1		5497	***Yes***	0.333
300					
7	2		5320	No	0.333
300					
7	3		5387	No	0.333
300					
7	4		5515	***Yes***	0.333
300					
7	5		5381	No	0.333
300					
7	6		5465	No	0.333
300					
7	7		5377	No	0.333
300					
7	8		5409	No	0.333
300					
7	9		5585	No	0.333
300					
7	10		5629	No	0.333
300					
7	11		5612	No	0.333
300					
7	12		5596	No	0.333
300					
7	13		5706	No	0.333
300					
7	14		5366	No	0.333
300					
7	15		5264	No	0.333
300					
7	16		5575	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7	300	17	5552	***Yes***	0.333
7	300	18	5661	No	0.333
7	300	19	5472	No	0.333
7	300	20	5530	***Yes***	0.333
7	300	21	5454	No	0.333
7	300	22	5610	No	0.333
7	300	23	5694	No	0.333
7	300	24	5422	No	0.333
7	300	25	5662	No	0.333
7	300	26	5516	***Yes***	0.333
7	300	27	5474	No	0.333
7	300	28	5638	No	0.333
7	300	29	5646	No	0.333
7	300	30	5261	No	0.333
7	300	31	5618	No	0.333
7	300	32	5493	No	0.333
7	300	33	5382	No	0.333
7	300	34	5279	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7 300	35	5521	***Yes***	0.333
7 300	36	5707	No	0.333
7 300	37	5580	No	0.333
7 300	38	5590	No	0.333
7 300	39	5680	No	0.333
7 300	40	5275	No	0.333
7 300	41	5630	No	0.333
7 300	42	5318	No	0.333
7 300	43	5604	No	0.333
7 300	44	5388	No	0.333
7 300	45	5685	No	0.333
7 300	46	5354	No	0.333
7 300	47	5608	No	0.333
7 300	48	5505	***Yes***	0.333
7 300	49	5539	***Yes***	0.333
7 300	50	5527	***Yes***	0.333
7 300	51	5282	No	0.333
7 300	52	5307	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7	53	5423	No	0.333
300				
7	54	5619	No	0.333
300				
7	55	5253	No	0.333
300				
7	56	5310	No	0.333
300				
7	57	5259	No	0.333
300				
7	58	5398	No	0.333
300				
7	59	5606	No	0.333
300				
7	60	5362	No	0.333
300				
7	61	5574	No	0.333
300				
7	62	5522	***Yes***	0.333
300				
7	63	5391	No	0.333
300				
7	64	5668	No	0.333
300				
7	65	5256	No	0.333
300				
7	66	5368	No	0.333
300				
7	67	5587	No	0.333
300				
7	68	5404	No	0.333
300				
7	69	5600	No	0.333
300				
7	70	5500	***Yes***	0.333
300				
7	71	5414	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7	300	72	5487	No	0.333
7	300	73	5385	No	0.333
7	300	74	5651	No	0.333
7	300	75	5704	No	0.333
7	300	76	5555	***Yes***	0.333
7	300	77	5721	No	0.333
7	300	78	5331	No	0.333
7	300	79	5269	No	0.333
7	300	80	5640	No	0.333
7	300	81	5633	No	0.333
7	300	82	5430	No	0.333
7	300	83	5677	No	0.333
7	300	84	5722	No	0.333
7	300	85	5660	No	0.333
7	300	86	5341	No	0.333
7	300	87	5473	No	0.333
7	300	88	5312	No	0.333
7	300	89	5357	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7	90	5476	No	0.333
300				
7	91	5447	No	0.333
300				
7	92	5420	No	0.333
300				
7	93	5463	No	0.333
300				
7	94	5288	No	0.333
300				
7	95	5378	No	0.333
300				
7	96	5670	No	0.333
300				
7	97	5560	No	0.333
300				
7	98	5309	No	0.333
300				
7	99	5502	***Yes***	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

Random DFS waveform parameters (Radar Type 6) in 8 Trail(07-23-2015 12:06:26)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
8	0		5281	No	0.333
300					
8	1		5680	No	0.333
300					
8	2		5589	No	0.333
300					
8	3		5620	No	0.333
300					
8	4		5631	No	0.333
300					
8	5		5428	No	0.333
300					
8	6		5389	No	0.333
300					
8	7		5288	No	0.333
300					
8	8		5427	No	0.333
300					
8	9		5528	***Yes***	0.333
300					
8	10		5588	No	0.333
300					
8	11		5293	No	0.333
300					
8	12		5718	No	0.333
300					
8	13		5277	No	0.333
300					
8	14		5675	No	0.333
300					
8	15		5265	No	0.333
300					
8	16		5251	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

8	17	5399	No	0.333
300				
8	18	5676	No	0.333
300				
8	19	5653	No	0.333
300				
8	20	5490	No	0.333
300				
8	21	5496	No	0.333
300				
8	22	5463	No	0.333
300				
8	23	5687	No	0.333
300				
8	24	5508	***Yes***	0.333
300				
8	25	5424	No	0.333
300				
8	26	5512	***Yes***	0.333
300				
8	27	5674	No	0.333
300				
8	28	5475	No	0.333
300				
8	29	5638	No	0.333
300				
8	30	5629	No	0.333
300				
8	31	5610	No	0.333
300				
8	32	5643	No	0.333
300				
8	33	5410	No	0.333
300				
8	34	5633	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

8 300	35	5350	No	0.333
8 300	36	5330	No	0.333
8 300	37	5321	No	0.333
8 300	38	5654	No	0.333
8 300	39	5510	***Yes***	0.333
8 300	40	5493	No	0.333
8 300	41	5381	No	0.333
8 300	42	5457	No	0.333
8 300	43	5401	No	0.333
8 300	44	5377	No	0.333
8 300	45	5608	No	0.333
8 300	46	5650	No	0.333
8 300	47	5612	No	0.333
8 300	48	5443	No	0.333
8 300	49	5396	No	0.333
8 300	50	5422	No	0.333
8 300	51	5474	No	0.333
8 300	52	5607	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail				
8	53	5307	No	0.333
300				
8	54	5329	No	0.333
300				
8	55	5525	***Yes***	0.333
300				
8	56	5450	No	0.333
300				
8	57	5459	No	0.333
300				
8	58	5690	No	0.333
300				
8	59	5461	No	0.333
300				
8	60	5363	No	0.333
300				
8	61	5644	No	0.333
300				
8	62	5667	No	0.333
300				
8	63	5267	No	0.333
300				
8	64	5480	No	0.333
300				
8	65	5495	No	0.333
300				
8	66	5536	***Yes***	0.333
300				
8	67	5304	No	0.333
300				
8	68	5266	No	0.333
300				
8	69	5391	No	0.333
300				
8	70	5417	No	0.333
300				
8	71	5576	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

300				
8	72	5256	No	0.333
300				
8	73	5375	No	0.333
300				
8	74	5549	***Yes***	0.333
300				
8	75	5696	No	0.333
300				
8	76	5715	No	0.333
300				
8	77	5338	No	0.333
300				
8	78	5413	No	0.333
300				
8	79	5369	No	0.333
300				
8	80	5594	No	0.333
300				
8	81	5602	No	0.333
300				
8	82	5451	No	0.333
300				
8	83	5334	No	0.333
300				
8	84	5603	No	0.333
300				
8	85	5537	***Yes***	0.333
300				
8	86	5326	No	0.333
300				
8	87	5403	No	0.333
300				
8	88	5471	No	0.333
300				
8	89	5699	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

8	90	5254	No	0.333
300				
8	91	5470	No	0.333
300				
8	92	5601	No	0.333
300				
8	93	5435	No	0.333
300				
8	94	5353	No	0.333
300				
8	95	5611	No	0.333
300				
8	96	5708	No	0.333
300				
8	97	5637	No	0.333
300				
8	98	5647	No	0.333
300				
8	99	5596	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

Random DFS waveform parameters (Radar Type 6) in 9 Trail(07-23-2015 12:06:51)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
9	0		5562	No	0.333
300					
9	1		5439	No	0.333
300					
9	2		5489	No	0.333
300					
9	3		5610	No	0.333
300					
9	4		5435	No	0.333
300					
9	5		5363	No	0.333
300					
9	6		5283	No	0.333
300					
9	7		5607	No	0.333
300					
9	8		5715	No	0.333
300					
9	9		5466	No	0.333
300					
9	10		5623	No	0.333
300					
9	11		5351	No	0.333
300					
9	12		5285	No	0.333
300					
9	13		5393	No	0.333
300					
9	14		5297	No	0.333
300					
9	15		5486	No	0.333
300					
9	16		5365	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	300	17	5382	No	0.333
9	300	18	5648	No	0.333
9	300	19	5532	***Yes***	0.333
9	300	20	5347	No	0.333
9	300	21	5664	No	0.333
9	300	22	5491	No	0.333
9	300	23	5614	No	0.333
9	300	24	5450	No	0.333
9	300	25	5303	No	0.333
9	300	26	5279	No	0.333
9	300	27	5495	No	0.333
9	300	28	5276	No	0.333
9	300	29	5583	No	0.333
9	300	30	5673	No	0.333
9	300	31	5511	***Yes***	0.333
9	300	32	5469	No	0.333
9	300	33	5337	No	0.333
9	300	34	5519	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	35	5396	No	0.333
300				
9	36	5320	No	0.333
300				
9	37	5523	***Yes***	0.333
300				
9	38	5402	No	0.333
300				
9	39	5674	No	0.333
300				
9	40	5570	No	0.333
300				
9	41	5403	No	0.333
300				
9	42	5305	No	0.333
300				
9	43	5677	No	0.333
300				
9	44	5328	No	0.333
300				
9	45	5555	***Yes***	0.333
300				
9	46	5679	No	0.333
300				
9	47	5442	No	0.333
300				
9	48	5600	No	0.333
300				
9	49	5428	No	0.333
300				
9	50	5713	No	0.333
300				
9	51	5651	No	0.333
300				
9	52	5420	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	53	5455	No	0.333
300				
9	54	5398	No	0.333
300				
9	55	5530	***Yes***	0.333
300				
9	56	5528	***Yes***	0.333
300				
9	57	5499	***Yes***	0.333
300				
9	58	5518	***Yes***	0.333
300				
9	59	5318	No	0.333
300				
9	60	5695	No	0.333
300				
9	61	5702	No	0.333
300				
9	62	5693	No	0.333
300				
9	63	5436	No	0.333
300				
9	64	5364	No	0.333
300				
9	65	5427	No	0.333
300				
9	66	5259	No	0.333
300				
9	67	5569	No	0.333
300				
9	68	5641	No	0.333
300				
9	69	5689	No	0.333
300				
9	70	5313	No	0.333
300				
9	71	5372	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	300	72	5431	No	0.333
9	300	73	5696	No	0.333
9	300	74	5468	No	0.333
9	300	75	5609	No	0.333
9	300	76	5338	No	0.333
9	300	77	5584	No	0.333
9	300	78	5653	No	0.333
9	300	79	5697	No	0.333
9	300	80	5573	No	0.333
9	300	81	5416	No	0.333
9	300	82	5660	No	0.333
9	300	83	5369	No	0.333
9	300	84	5549	***Yes***	0.333
9	300	85	5478	No	0.333
9	300	86	5260	No	0.333
9	300	87	5384	No	0.333
9	300	88	5449	No	0.333
9	300	89	5465	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	90	5675	No	0.333
300				
9	91	5703	No	0.333
300				
9	92	5407	No	0.333
300				
9	93	5524	***Yes***	0.333
300				
9	94	5579	No	0.333
300				
9	95	5650	No	0.333
300				
9	96	5589	No	0.333
300				
9	97	5346	No	0.333
300				
9	98	5335	No	0.333
300				
9	99	5462	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

Random DFS waveform parameters (Radar Type 6) in 10 Trail(07-23-2015 12:07:16)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
10	0		5490	No	0.333
300					
10	1		5476	No	0.333
300					
10	2		5615	No	0.333
300					
10	3		5619	No	0.333
300					
10	4		5469	No	0.333
300					
10	5		5286	No	0.333
300					
10	6		5626	No	0.333
300					
10	7		5426	No	0.333
300					
10	8		5341	No	0.333
300					
10	9		5311	No	0.333
300					
10	10		5253	No	0.333
300					
10	11		5423	No	0.333
300					
10	12		5491	No	0.333
300					
10	13		5440	No	0.333
300					
10	14		5599	No	0.333
300					
10	15		5569	No	0.333
300					
10	16		5385	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

10 300	17	5597	No	0.333
10 300	18	5631	No	0.333
10 300	19	5323	No	0.333
10 300	20	5709	No	0.333
10 300	21	5647	No	0.333
10 300	22	5526	***Yes***	0.333
10 300	23	5524	***Yes***	0.333
10 300	24	5365	No	0.333
10 300	25	5427	No	0.333
10 300	26	5681	No	0.333
10 300	27	5368	No	0.333
10 300	28	5354	No	0.333
10 300	29	5655	No	0.333
10 300	30	5340	No	0.333
10 300	31	5372	No	0.333
10 300	32	5382	No	0.333
10 300	33	5399	No	0.333
10 300	34	5391	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

10 300	35	5303	No	0.333
10 300	36	5352	No	0.333
10 300	37	5525	***Yes***	0.333
10 300	38	5684	No	0.333
10 300	39	5321	No	0.333
10 300	40	5672	No	0.333
10 300	41	5472	No	0.333
10 300	42	5624	No	0.333
10 300	43	5588	No	0.333
10 300	44	5554	***Yes***	0.333
10 300	45	5505	***Yes***	0.333
10 300	46	5366	No	0.333
10 300	47	5549	***Yes***	0.333
10 300	48	5695	No	0.333
10 300	49	5673	No	0.333
10 300	50	5398	No	0.333
10 300	51	5705	No	0.333
10 300	52	5390	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

10 300	53	5320	No	0.333
10 300	54	5484	No	0.333
10 300	55	5455	No	0.333
10 300	56	5439	No	0.333
10 300	57	5724	No	0.333
10 300	58	5669	No	0.333
10 300	59	5272	No	0.333
10 300	60	5317	No	0.333
10 300	61	5332	No	0.333
10 300	62	5614	No	0.333
10 300	63	5621	No	0.333
10 300	64	5584	No	0.333
10 300	65	5312	No	0.333
10 300	66	5568	No	0.333
10 300	67	5574	No	0.333
10 300	68	5360	No	0.333
10 300	69	5486	No	0.333
10 300	70	5542	***Yes***	0.333
10	71	5605	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

300				
10	72	5275	No	0.333
300				
10	73	5329	No	0.333
300				
10	74	5278	No	0.333
300				
10	75	5282	No	0.333
300				
10	76	5266	No	0.333
300				
10	77	5378	No	0.333
300				
10	78	5319	No	0.333
300				
10	79	5349	No	0.333
300				
10	80	5309	No	0.333
300				
10	81	5593	No	0.333
300				
10	82	5503	***Yes***	0.333
300				
10	83	5442	No	0.333
300				
10	84	5634	No	0.333
300				
10	85	5389	No	0.333
300				
10	86	5314	No	0.333
300				
10	87	5412	No	0.333
300				
10	88	5573	No	0.333
300				
10	89	5708	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

10 300	90	5388	No	0.333
10 300	91	5262	No	0.333
10 300	92	5618	No	0.333
10 300	93	5420	No	0.333
10 300	94	5473	No	0.333
10 300	95	5343	No	0.333
10 300	96	5270	No	0.333
10 300	97	5587	No	0.333
10 300	98	5646	No	0.333
10 300	99	5558	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

Random DFS waveform parameters (Radar Type 6) in 11 Trail(07-23-2015 12:07:41)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
11	0		5535	***Yes***	0.333
300					
11	1		5261	No	0.333
300					
11	2		5606	No	0.333
300					
11	3		5281	No	0.333
300					
11	4		5680	No	0.333
300					
11	5		5282	No	0.333
300					
11	6		5399	No	0.333
300					
11	7		5613	No	0.333
300					
11	8		5427	No	0.333
300					
11	9		5454	No	0.333
300					
11	10		5411	No	0.333
300					
11	11		5509	***Yes***	0.333
300					
11	12		5638	No	0.333
300					
11	13		5255	No	0.333
300					
11	14		5517	***Yes***	0.333
300					
11	15		5644	No	0.333
300					
11	16		5487	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11 300	17	5493	No	0.333
11 300	18	5358	No	0.333
11 300	19	5556	***Yes***	0.333
11 300	20	5485	No	0.333
11 300	21	5702	No	0.333
11 300	22	5554	***Yes***	0.333
11 300	23	5663	No	0.333
11 300	24	5263	No	0.333
11 300	25	5548	***Yes***	0.333
11 300	26	5471	No	0.333
11 300	27	5660	No	0.333
11 300	28	5643	No	0.333
11 300	29	5361	No	0.333
11 300	30	5672	No	0.333
11 300	31	5614	No	0.333
11 300	32	5416	No	0.333
11 300	33	5317	No	0.333
11 300	34	5707	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11 300	35	5394	No	0.333
11 300	36	5721	No	0.333
11 300	37	5532	***Yes***	0.333
11 300	38	5468	No	0.333
11 300	39	5466	No	0.333
11 300	40	5362	No	0.333
11 300	41	5667	No	0.333
11 300	42	5601	No	0.333
11 300	43	5458	No	0.333
11 300	44	5476	No	0.333
11 300	45	5570	No	0.333
11 300	46	5636	No	0.333
11 300	47	5332	No	0.333
11 300	48	5412	No	0.333
11 300	49	5278	No	0.333
11 300	50	5562	No	0.333
11 300	51	5520	***Yes***	0.333
11 300	52	5329	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11 300	53	5407	No	0.333
11 300	54	5701	No	0.333
11 300	55	5446	No	0.333
11 300	56	5352	No	0.333
11 300	57	5508	***Yes***	0.333
11 300	58	5473	No	0.333
11 300	59	5305	No	0.333
11 300	60	5671	No	0.333
11 300	61	5630	No	0.333
11 300	62	5451	No	0.333
11 300	63	5310	No	0.333
11 300	64	5409	No	0.333
11 300	65	5547	***Yes***	0.333
11 300	66	5484	No	0.333
11 300	67	5522	***Yes***	0.333
11 300	68	5424	No	0.333
11 300	69	5625	No	0.333
11 300	70	5457	No	0.333
11	71	5318	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11 300	72	5470	No	0.333
11 300	73	5452	No	0.333
11 300	74	5420	No	0.333
11 300	75	5353	No	0.333
11 300	76	5561	No	0.333
11 300	77	5623	No	0.333
11 300	78	5371	No	0.333
11 300	79	5445	No	0.333
11 300	80	5413	No	0.333
11 300	81	5590	No	0.333
11 300	82	5387	No	0.333
11 300	83	5526	***Yes***	0.333
11 300	84	5710	No	0.333
11 300	85	5326	No	0.333
11 300	86	5288	No	0.333
11 300	87	5258	No	0.333
11 300	88	5693	No	0.333
11 300	89	5634	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11 300	90	5311	No	0.333
11 300	91	5673	No	0.333
11 300	92	5382	No	0.333
11 300	93	5496	No	0.333
11 300	94	5512	***Yes***	0.333
11 300	95	5375	No	0.333
11 300	96	5269	No	0.333
11 300	97	5303	No	0.333
11 300	98	5430	No	0.333
11 300	99	5368	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

Random DFS waveform parameters (Radar Type 6) in 12 Trail(07-23-2015 12:08:06)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
12	0		5263	No	0.333
300					
12	1		5278	No	0.333
300					
12	2		5531	***Yes***	0.333
300					
12	3		5348	No	0.333
300					
12	4		5450	No	0.333
300					
12	5		5310	No	0.333
300					
12	6		5529	***Yes***	0.333
300					
12	7		5627	No	0.333
300					
12	8		5271	No	0.333
300					
12	9		5721	No	0.333
300					
12	10		5513	***Yes***	0.333
300					
12	11		5604	No	0.333
300					
12	12		5396	No	0.333
300					
12	13		5605	No	0.333
300					
12	14		5251	No	0.333
300					
12	15		5646	No	0.333
300					
12	16		5288	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12 300	17	5403	No	0.333
12 300	18	5509	***Yes***	0.333
12 300	19	5548	***Yes***	0.333
12 300	20	5451	No	0.333
12 300	21	5267	No	0.333
12 300	22	5589	No	0.333
12 300	23	5273	No	0.333
12 300	24	5693	No	0.333
12 300	25	5289	No	0.333
12 300	26	5691	No	0.333
12 300	27	5458	No	0.333
12 300	28	5339	No	0.333
12 300	29	5593	No	0.333
12 300	30	5672	No	0.333
12 300	31	5651	No	0.333
12 300	32	5714	No	0.333
12 300	33	5664	No	0.333
12 300	34	5270	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12 300	35	5461	No	0.333
12 300	36	5558	No	0.333
12 300	37	5723	No	0.333
12 300	38	5395	No	0.333
12 300	39	5573	No	0.333
12 300	40	5264	No	0.333
12 300	41	5539	***Yes***	0.333
12 300	42	5588	No	0.333
12 300	43	5586	No	0.333
12 300	44	5680	No	0.333
12 300	45	5533	***Yes***	0.333
12 300	46	5357	No	0.333
12 300	47	5495	No	0.333
12 300	48	5303	No	0.333
12 300	49	5422	No	0.333
12 300	50	5424	No	0.333
12 300	51	5346	No	0.333
12 300	52	5543	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12 300	53	5599	No	0.333
12 300	54	5692	No	0.333
12 300	55	5641	No	0.333
12 300	56	5426	No	0.333
12 300	57	5354	No	0.333
12 300	58	5688	No	0.333
12 300	59	5352	No	0.333
12 300	60	5377	No	0.333
12 300	61	5632	No	0.333
12 300	62	5445	No	0.333
12 300	63	5358	No	0.333
12 300	64	5670	No	0.333
12 300	65	5575	No	0.333
12 300	66	5290	No	0.333
12 300	67	5482	No	0.333
12 300	68	5489	No	0.333
12 300	69	5359	No	0.333
12 300	70	5696	No	0.333
12	71	5318	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12 300	72	5564	No	0.333
12 300	73	5587	No	0.333
12 300	74	5555	***Yes***	0.333
12 300	75	5364	No	0.333
12 300	76	5621	No	0.333
12 300	77	5394	No	0.333
12 300	78	5404	No	0.333
12 300	79	5281	No	0.333
12 300	80	5480	No	0.333
12 300	81	5722	No	0.333
12 300	82	5718	No	0.333
12 300	83	5560	No	0.333
12 300	84	5309	No	0.333
12 300	85	5287	No	0.333
12 300	86	5549	***Yes***	0.333
12 300	87	5378	No	0.333
12 300	88	5327	No	0.333
12 300	89	5613	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12 300	90	5360	No	0.333
12 300	91	5713	No	0.333
12 300	92	5720	No	0.333
12 300	93	5372	No	0.333
12 300	94	5336	No	0.333
12 300	95	5432	No	0.333
12 300	96	5265	No	0.333
12 300	97	5415	No	0.333
12 300	98	5522	***Yes***	0.333
12 300	99	5697	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

Random DFS waveform parameters (Radar Type 6) in 13 Trail(07-23-2015 12:08:57)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
13	0		5311	No	0.333
300					
13	1		5456	No	0.333
300					
13	2		5500	***Yes***	0.333
300					
13	3		5600	No	0.333
300					
13	4		5410	No	0.333
300					
13	5		5663	No	0.333
300					
13	6		5578	No	0.333
300					
13	7		5340	No	0.333
300					
13	8		5569	No	0.333
300					
13	9		5698	No	0.333
300					
13	10		5323	No	0.333
300					
13	11		5414	No	0.333
300					
13	12		5322	No	0.333
300					
13	13		5620	No	0.333
300					
13	14		5389	No	0.333
300					
13	15		5301	No	0.333
300					
13	16		5676	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13 300	17	5572	No	0.333
13 300	18	5585	No	0.333
13 300	19	5292	No	0.333
13 300	20	5636	No	0.333
13 300	21	5446	No	0.333
13 300	22	5387	No	0.333
13 300	23	5265	No	0.333
13 300	24	5629	No	0.333
13 300	25	5484	No	0.333
13 300	26	5720	No	0.333
13 300	27	5394	No	0.333
13 300	28	5648	No	0.333
13 300	29	5417	No	0.333
13 300	30	5424	No	0.333
13 300	31	5595	No	0.333
13 300	32	5588	No	0.333
13 300	33	5650	No	0.333
13 300	34	5601	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13 300	35	5480	No	0.333
13 300	36	5616	No	0.333
13 300	37	5315	No	0.333
13 300	38	5317	No	0.333
13 300	39	5672	No	0.333
13 300	40	5697	No	0.333
13 300	41	5382	No	0.333
13 300	42	5391	No	0.333
13 300	43	5402	No	0.333
13 300	44	5435	No	0.333
13 300	45	5524	***Yes***	0.333
13 300	46	5289	No	0.333
13 300	47	5685	No	0.333
13 300	48	5659	No	0.333
13 300	49	5656	No	0.333
13 300	50	5261	No	0.333
13 300	51	5284	No	0.333
13 300	52	5618	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13 300	53	5395	No	0.333
13 300	54	5257	No	0.333
13 300	55	5458	No	0.333
13 300	56	5312	No	0.333
13 300	57	5639	No	0.333
13 300	58	5575	No	0.333
13 300	59	5378	No	0.333
13 300	60	5565	No	0.333
13 300	61	5596	No	0.333
13 300	62	5597	No	0.333
13 300	63	5521	***Yes***	0.333
13 300	64	5559	No	0.333
13 300	65	5562	No	0.333
13 300	66	5450	No	0.333
13 300	67	5436	No	0.333
13 300	68	5447	No	0.333
13 300	69	5433	No	0.333
13 300	70	5328	No	0.333
13	71	5270	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13 300	72	5711	No	0.333
13 300	73	5705	No	0.333
13 300	74	5724	No	0.333
13 300	75	5471	No	0.333
13 300	76	5687	No	0.333
13 300	77	5349	No	0.333
13 300	78	5431	No	0.333
13 300	79	5416	No	0.333
13 300	80	5451	No	0.333
13 300	81	5313	No	0.333
13 300	82	5508	***Yes***	0.333
13 300	83	5631	No	0.333
13 300	84	5470	No	0.333
13 300	85	5497	***Yes***	0.333
13 300	86	5464	No	0.333
13 300	87	5466	No	0.333
13 300	88	5592	No	0.333
13 300	89	5551	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13 300	90	5624	No	0.333
13 300	91	5493	No	0.333
13 300	92	5427	No	0.333
13 300	93	5490	No	0.333
13 300	94	5457	No	0.333
13 300	95	5626	No	0.333
13 300	96	5574	No	0.333
13 300	97	5363	No	0.333
13 300	98	5689	No	0.333
13 300	99	5691	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

Random DFS waveform parameters (Radar Type 6) in 14 Trail(07-23-2015 12:09:23)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
14	0		5674	No	0.333
300					
14	1		5682	No	0.333
300					
14	2		5317	No	0.333
300					
14	3		5680	No	0.333
300					
14	4		5509	***Yes***	0.333
300					
14	5		5474	No	0.333
300					
14	6		5686	No	0.333
300					
14	7		5479	No	0.333
300					
14	8		5718	No	0.333
300					
14	9		5538	***Yes***	0.333
300					
14	10		5429	No	0.333
300					
14	11		5303	No	0.333
300					
14	12		5532	***Yes***	0.333
300					
14	13		5353	No	0.333
300					
14	14		5347	No	0.333
300					
14	15		5690	No	0.333
300					
14	16		5466	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14 300	17	5457	No	0.333
14 300	18	5607	No	0.333
14 300	19	5515	***Yes***	0.333
14 300	20	5521	***Yes***	0.333
14 300	21	5494	No	0.333
14 300	22	5548	***Yes***	0.333
14 300	23	5391	No	0.333
14 300	24	5307	No	0.333
14 300	25	5685	No	0.333
14 300	26	5473	No	0.333
14 300	27	5258	No	0.333
14 300	28	5427	No	0.333
14 300	29	5318	No	0.333
14 300	30	5435	No	0.333
14 300	31	5387	No	0.333
14 300	32	5709	No	0.333
14 300	33	5418	No	0.333
14 300	34	5659	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14 300	35	5297	No	0.333
14 300	36	5441	No	0.333
14 300	37	5377	No	0.333
14 300	38	5519	***Yes***	0.333
14 300	39	5308	No	0.333
14 300	40	5687	No	0.333
14 300	41	5390	No	0.333
14 300	42	5566	No	0.333
14 300	43	5710	No	0.333
14 300	44	5477	No	0.333
14 300	45	5413	No	0.333
14 300	46	5361	No	0.333
14 300	47	5669	No	0.333
14 300	48	5484	No	0.333
14 300	49	5526	***Yes***	0.333
14 300	50	5623	No	0.333
14 300	51	5591	No	0.333
14 300	52	5716	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14 300	53	5688	No	0.333
14 300	54	5596	No	0.333
14 300	55	5630	No	0.333
14 300	56	5693	No	0.333
14 300	57	5513	***Yes***	0.333
14 300	58	5707	No	0.333
14 300	59	5534	***Yes***	0.333
14 300	60	5433	No	0.333
14 300	61	5698	No	0.333
14 300	62	5423	No	0.333
14 300	63	5388	No	0.333
14 300	64	5428	No	0.333
14 300	65	5346	No	0.333
14 300	66	5355	No	0.333
14 300	67	5539	***Yes***	0.333
14 300	68	5476	No	0.333
14 300	69	5271	No	0.333
14 300	70	5524	***Yes***	0.333
14	71	5502	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14	72	5540	***Yes***	0.333
300				
14	73	5506	***Yes***	0.333
300				
14	74	5414	No	0.333
300				
14	75	5472	No	0.333
300				
14	76	5612	No	0.333
300				
14	77	5309	No	0.333
300				
14	78	5449	No	0.333
300				
14	79	5266	No	0.333
300				
14	80	5544	***Yes***	0.333
300				
14	81	5586	No	0.333
300				
14	82	5580	No	0.333
300				
14	83	5410	No	0.333
300				
14	84	5256	No	0.333
300				
14	85	5359	No	0.333
300				
14	86	5278	No	0.333
300				
14	87	5405	No	0.333
300				
14	88	5480	No	0.333
300				
14	89	5280	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14 300	90	5431	No	0.333
14 300	91	5455	No	0.333
14 300	92	5444	No	0.333
14 300	93	5285	No	0.333
14 300	94	5713	No	0.333
14 300	95	5283	No	0.333
14 300	96	5516	***Yes***	0.333
14 300	97	5314	No	0.333
14 300	98	5599	No	0.333
14 300	99	5552	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

Random DFS waveform parameters (Radar Type 6) in 15 Trail(07-23-2015 12:09:51)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
15	0		5494	No	0.333
300					
15	1		5618	No	0.333
300					
15	2		5634	No	0.333
300					
15	3		5345	No	0.333
300					
15	4		5497	***Yes***	0.333
300					
15	5		5259	No	0.333
300					
15	6		5276	No	0.333
300					
15	7		5385	No	0.333
300					
15	8		5712	No	0.333
300					
15	9		5657	No	0.333
300					
15	10		5590	No	0.333
300					
15	11		5537	***Yes***	0.333
300					
15	12		5555	***Yes***	0.333
300					
15	13		5299	No	0.333
300					
15	14		5517	***Yes***	0.333
300					
15	15		5316	No	0.333
300					
15	16		5314	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

300				
15	17	5686	No	0.333
300				
15	18	5424	No	0.333
300				
15	19	5582	No	0.333
300				
15	20	5363	No	0.333
300				
15	21	5502	***Yes***	0.333
300				
15	22	5341	No	0.333
300				
15	23	5588	No	0.333
300				
15	24	5334	No	0.333
300				
15	25	5380	No	0.333
300				
15	26	5641	No	0.333
300				
15	27	5458	No	0.333
300				
15	28	5430	No	0.333
300				
15	29	5490	No	0.333
300				
15	30	5698	No	0.333
300				
15	31	5705	No	0.333
300				
15	32	5325	No	0.333
300				
15	33	5360	No	0.333
300				
15	34	5393	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

15 300	35	5558	No	0.333
15 300	36	5362	No	0.333
15 300	37	5549	***Yes***	0.333
15 300	38	5332	No	0.333
15 300	39	5347	No	0.333
15 300	40	5270	No	0.333
15 300	41	5354	No	0.333
15 300	42	5444	No	0.333
15 300	43	5420	No	0.333
15 300	44	5572	No	0.333
15 300	45	5474	No	0.333
15 300	46	5601	No	0.333
15 300	47	5636	No	0.333
15 300	48	5268	No	0.333
15 300	49	5416	No	0.333
15 300	50	5452	No	0.333
15 300	51	5344	No	0.333
15 300	52	5455	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail				
15 300	53	5516	***Yes***	0.333
15 300	54	5257	No	0.333
15 300	55	5713	No	0.333
15 300	56	5690	No	0.333
15 300	57	5666	No	0.333
15 300	58	5419	No	0.333
15 300	59	5529	***Yes***	0.333
15 300	60	5670	No	0.333
15 300	61	5593	No	0.333
15 300	62	5575	No	0.333
15 300	63	5584	No	0.333
15 300	64	5301	No	0.333
15 300	65	5693	No	0.333
15 300	66	5456	No	0.333
15 300	67	5523	***Yes***	0.333
15 300	68	5689	No	0.333
15 300	69	5291	No	0.333
15 300	70	5425	No	0.333
15	71	5719	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

15 300	72	5665	No	0.333
15 300	73	5541	***Yes***	0.333
15 300	74	5378	No	0.333
15 300	75	5260	No	0.333
15 300	76	5562	No	0.333
15 300	77	5578	No	0.333
15 300	78	5544	***Yes***	0.333
15 300	79	5625	No	0.333
15 300	80	5263	No	0.333
15 300	81	5439	No	0.333
15 300	82	5253	No	0.333
15 300	83	5328	No	0.333
15 300	84	5614	No	0.333
15 300	85	5255	No	0.333
15 300	86	5286	No	0.333
15 300	87	5300	No	0.333
15 300	88	5519	***Yes***	0.333
15 300	89	5427	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

15 300	90	5642	No	0.333
15 300	91	5679	No	0.333
15 300	92	5292	No	0.333
15 300	93	5296	No	0.333
15 300	94	5472	No	0.333
15 300	95	5493	No	0.333
15 300	96	5287	No	0.333
15 300	97	5413	No	0.333
15 300	98	5608	No	0.333
15 300	99	5638	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

Random DFS waveform parameters (Radar Type 6) in 16 Trail(07-23-2015 12:10:17)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
16	0		5538	***Yes***	0.333
300					
16	1		5451	No	0.333
300					
16	2		5491	No	0.333
300					
16	3		5372	No	0.333
300					
16	4		5655	No	0.333
300					
16	5		5541	***Yes***	0.333
300					
16	6		5371	No	0.333
300					
16	7		5512	***Yes***	0.333
300					
16	8		5516	***Yes***	0.333
300					
16	9		5488	No	0.333
300					
16	10		5448	No	0.333
300					
16	11		5471	No	0.333
300					
16	12		5586	No	0.333
300					
16	13		5700	No	0.333
300					
16	14		5353	No	0.333
300					
16	15		5525	***Yes***	0.333
300					
16	16		5606	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

16 300	17	5602	No	0.333
16 300	18	5490	No	0.333
16 300	19	5665	No	0.333
16 300	20	5510	***Yes***	0.333
16 300	21	5438	No	0.333
16 300	22	5452	No	0.333
16 300	23	5385	No	0.333
16 300	24	5605	No	0.333
16 300	25	5664	No	0.333
16 300	26	5613	No	0.333
16 300	27	5308	No	0.333
16 300	28	5444	No	0.333
16 300	29	5544	***Yes***	0.333
16 300	30	5426	No	0.333
16 300	31	5359	No	0.333
16 300	32	5472	No	0.333
16 300	33	5338	No	0.333
16 300	34	5641	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

16 300	35	5628	No	0.333
16 300	36	5306	No	0.333
16 300	37	5319	No	0.333
16 300	38	5611	No	0.333
16 300	39	5574	No	0.333
16 300	40	5589	No	0.333
16 300	41	5526	***Yes***	0.333
16 300	42	5645	No	0.333
16 300	43	5268	No	0.333
16 300	44	5528	***Yes***	0.333
16 300	45	5369	No	0.333
16 300	46	5328	No	0.333
16 300	47	5298	No	0.333
16 300	48	5282	No	0.333
16 300	49	5681	No	0.333
16 300	50	5460	No	0.333
16 300	51	5533	***Yes***	0.333
16 300	52	5433	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

16 300	53	5532	***Yes***	0.333
16 300	54	5713	No	0.333
16 300	55	5337	No	0.333
16 300	56	5440	No	0.333
16 300	57	5479	No	0.333
16 300	58	5271	No	0.333
16 300	59	5364	No	0.333
16 300	60	5277	No	0.333
16 300	61	5543	***Yes***	0.333
16 300	62	5482	No	0.333
16 300	63	5686	No	0.333
16 300	64	5619	No	0.333
16 300	65	5489	No	0.333
16 300	66	5379	No	0.333
16 300	67	5610	No	0.333
16 300	68	5620	No	0.333
16 300	69	5591	No	0.333
16 300	70	5432	No	0.333
16	71	5392	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

300				
16	72	5650	No	0.333
300				
16	73	5412	No	0.333
300				
16	74	5321	No	0.333
300				
16	75	5704	No	0.333
300				
16	76	5638	No	0.333
300				
16	77	5354	No	0.333
300				
16	78	5403	No	0.333
300				
16	79	5302	No	0.333
300				
16	80	5272	No	0.333
300				
16	81	5325	No	0.333
300				
16	82	5397	No	0.333
300				
16	83	5294	No	0.333
300				
16	84	5329	No	0.333
300				
16	85	5702	No	0.333
300				
16	86	5642	No	0.333
300				
16	87	5415	No	0.333
300				
16	88	5487	No	0.333
300				
16	89	5280	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

16 300	90	5626	No	0.333
16 300	91	5509	***Yes***	0.333
16 300	92	5587	No	0.333
16 300	93	5671	No	0.333
16 300	94	5477	No	0.333
16 300	95	5336	No	0.333
16 300	96	5402	No	0.333
16 300	97	5411	No	0.333
16 300	98	5537	***Yes***	0.333
16 300	99	5318	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

Random DFS waveform parameters (Radar Type 6) in 17 Trail(07-23-2015 12:10:44)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
17	0		5594	No	0.333
300					
17	1		5400	No	0.333
300					
17	2		5421	No	0.333
300					
17	3		5388	No	0.333
300					
17	4		5550	***Yes***	0.333
300					
17	5		5357	No	0.333
300					
17	6		5707	No	0.333
300					
17	7		5464	No	0.333
300					
17	8		5548	***Yes***	0.333
300					
17	9		5303	No	0.333
300					
17	10		5386	No	0.333
300					
17	11		5296	No	0.333
300					
17	12		5467	No	0.333
300					
17	13		5275	No	0.333
300					
17	14		5321	No	0.333
300					
17	15		5355	No	0.333
300					
17	16		5440	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17 300	17	5723	No	0.333
17 300	18	5650	No	0.333
17 300	19	5680	No	0.333
17 300	20	5660	No	0.333
17 300	21	5536	***Yes***	0.333
17 300	22	5443	No	0.333
17 300	23	5688	No	0.333
17 300	24	5373	No	0.333
17 300	25	5459	No	0.333
17 300	26	5428	No	0.333
17 300	27	5441	No	0.333
17 300	28	5361	No	0.333
17 300	29	5561	No	0.333
17 300	30	5721	No	0.333
17 300	31	5423	No	0.333
17 300	32	5258	No	0.333
17 300	33	5429	No	0.333
17 300	34	5515	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17 300	35	5419	No	0.333
17 300	36	5562	No	0.333
17 300	37	5333	No	0.333
17 300	38	5298	No	0.333
17 300	39	5456	No	0.333
17 300	40	5266	No	0.333
17 300	41	5472	No	0.333
17 300	42	5649	No	0.333
17 300	43	5439	No	0.333
17 300	44	5293	No	0.333
17 300	45	5577	No	0.333
17 300	46	5665	No	0.333
17 300	47	5395	No	0.333
17 300	48	5476	No	0.333
17 300	49	5717	No	0.333
17 300	50	5686	No	0.333
17 300	51	5273	No	0.333
17 300	52	5713	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17 300	53	5262	No	0.333
17 300	54	5394	No	0.333
17 300	55	5356	No	0.333
17 300	56	5488	No	0.333
17 300	57	5481	No	0.333
17 300	58	5416	No	0.333
17 300	59	5684	No	0.333
17 300	60	5354	No	0.333
17 300	61	5450	No	0.333
17 300	62	5701	No	0.333
17 300	63	5276	No	0.333
17 300	64	5252	No	0.333
17 300	65	5666	No	0.333
17 300	66	5479	No	0.333
17 300	67	5301	No	0.333
17 300	68	5677	No	0.333
17 300	69	5287	No	0.333
17 300	70	5618	No	0.333
17	71	5478	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17 300	72	5494	No	0.333
17 300	73	5593	No	0.333
17 300	74	5541	***Yes***	0.333
17 300	75	5642	No	0.333
17 300	76	5526	***Yes***	0.333
17 300	77	5268	No	0.333
17 300	78	5694	No	0.333
17 300	79	5712	No	0.333
17 300	80	5640	No	0.333
17 300	81	5644	No	0.333
17 300	82	5525	***Yes***	0.333
17 300	83	5377	No	0.333
17 300	84	5522	***Yes***	0.333
17 300	85	5673	No	0.333
17 300	86	5304	No	0.333
17 300	87	5427	No	0.333
17 300	88	5610	No	0.333
17 300	89	5700	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17 300	90	5602	No	0.333
17 300	91	5282	No	0.333
17 300	92	5444	No	0.333
17 300	93	5288	No	0.333
17 300	94	5317	No	0.333
17 300	95	5492	No	0.333
17 300	96	5658	No	0.333
17 300	97	5422	No	0.333
17 300	98	5448	No	0.333
17 300	99	5379	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

Random DFS waveform parameters (Radar Type 6) in 18 Trail(07-23-2015 12:11:13)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
18	0		5414	No	0.333
300					
18	1		5681	No	0.333
300					
18	2		5484	No	0.333
300					
18	3		5311	No	0.333
300					
18	4		5576	No	0.333
300					
18	5		5413	No	0.333
300					
18	6		5371	No	0.333
300					
18	7		5375	No	0.333
300					
18	8		5530	***Yes***	0.333
300					
18	9		5464	No	0.333
300					
18	10		5332	No	0.333
300					
18	11		5412	No	0.333
300					
18	12		5443	No	0.333
300					
18	13		5680	No	0.333
300					
18	14		5554	***Yes***	0.333
300					
18	15		5359	No	0.333
300					
18	16		5550	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18 300	17	5318	No	0.333
18 300	18	5500	***Yes***	0.333
18 300	19	5349	No	0.333
18 300	20	5279	No	0.333
18 300	21	5252	No	0.333
18 300	22	5369	No	0.333
18 300	23	5341	No	0.333
18 300	24	5296	No	0.333
18 300	25	5431	No	0.333
18 300	26	5271	No	0.333
18 300	27	5340	No	0.333
18 300	28	5690	No	0.333
18 300	29	5702	No	0.333
18 300	30	5306	No	0.333
18 300	31	5532	***Yes***	0.333
18 300	32	5687	No	0.333
18 300	33	5610	No	0.333
18 300	34	5647	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18 300	35	5476	No	0.333
18 300	36	5697	No	0.333
18 300	37	5277	No	0.333
18 300	38	5335	No	0.333
18 300	39	5654	No	0.333
18 300	40	5584	No	0.333
18 300	41	5439	No	0.333
18 300	42	5551	***Yes***	0.333
18 300	43	5353	No	0.333
18 300	44	5712	No	0.333
18 300	45	5330	No	0.333
18 300	46	5327	No	0.333
18 300	47	5533	***Yes***	0.333
18 300	48	5608	No	0.333
18 300	49	5588	No	0.333
18 300	50	5348	No	0.333
18 300	51	5718	No	0.333
18 300	52	5605	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18 300	53	5321	No	0.333
18 300	54	5421	No	0.333
18 300	55	5438	No	0.333
18 300	56	5494	No	0.333
18 300	57	5628	No	0.333
18 300	58	5270	No	0.333
18 300	59	5427	No	0.333
18 300	60	5458	No	0.333
18 300	61	5617	No	0.333
18 300	62	5657	No	0.333
18 300	63	5641	No	0.333
18 300	64	5587	No	0.333
18 300	65	5314	No	0.333
18 300	66	5478	No	0.333
18 300	67	5502	***Yes***	0.333
18 300	68	5420	No	0.333
18 300	69	5693	No	0.333
18 300	70	5280	No	0.333
18	71	5283	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18 300	72	5260	No	0.333
18 300	73	5635	No	0.333
18 300	74	5265	No	0.333
18 300	75	5719	No	0.333
18 300	76	5602	No	0.333
18 300	77	5429	No	0.333
18 300	78	5508	***Yes***	0.333
18 300	79	5600	No	0.333
18 300	80	5398	No	0.333
18 300	81	5580	No	0.333
18 300	82	5699	No	0.333
18 300	83	5720	No	0.333
18 300	84	5620	No	0.333
18 300	85	5406	No	0.333
18 300	86	5661	No	0.333
18 300	87	5666	No	0.333
18 300	88	5466	No	0.333
18 300	89	5593	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18 300	90	5511	***Yes***	0.333
18 300	91	5258	No	0.333
18 300	92	5496	No	0.333
18 300	93	5255	No	0.333
18 300	94	5621	No	0.333
18 300	95	5491	No	0.333
18 300	96	5434	No	0.333
18 300	97	5362	No	0.333
18 300	98	5347	No	0.333
18 300	99	5673	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

Random DFS waveform parameters (Radar Type 6) in 19 Trail(07-23-2015 12:11:39)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
19	0		5477	No	0.333
300					
19	1		5428	No	0.333
300					
19	2		5608	No	0.333
300					
19	3		5338	No	0.333
300					
19	4		5506	***Yes***	0.333
300					
19	5		5288	No	0.333
300					
19	6		5609	No	0.333
300					
19	7		5358	No	0.333
300					
19	8		5723	No	0.333
300					
19	9		5637	No	0.333
300					
19	10		5610	No	0.333
300					
19	11		5687	No	0.333
300					
19	12		5417	No	0.333
300					
19	13		5444	No	0.333
300					
19	14		5617	No	0.333
300					
19	15		5654	No	0.333
300					
19	16		5439	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19 300	17	5602	No	0.333
19 300	18	5433	No	0.333
19 300	19	5254	No	0.333
19 300	20	5570	No	0.333
19 300	21	5580	No	0.333
19 300	22	5656	No	0.333
19 300	23	5681	No	0.333
19 300	24	5294	No	0.333
19 300	25	5614	No	0.333
19 300	26	5713	No	0.333
19 300	27	5561	No	0.333
19 300	28	5322	No	0.333
19 300	29	5600	No	0.333
19 300	30	5621	No	0.333
19 300	31	5256	No	0.333
19 300	32	5510	***Yes***	0.333
19 300	33	5416	No	0.333
19 300	34	5649	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19 300	35	5708	No	0.333
19 300	36	5569	No	0.333
19 300	37	5287	No	0.333
19 300	38	5620	No	0.333
19 300	39	5395	No	0.333
19 300	40	5688	No	0.333
19 300	41	5704	No	0.333
19 300	42	5267	No	0.333
19 300	43	5392	No	0.333
19 300	44	5313	No	0.333
19 300	45	5330	No	0.333
19 300	46	5530	***Yes***	0.333
19 300	47	5261	No	0.333
19 300	48	5367	No	0.333
19 300	49	5516	***Yes***	0.333
19 300	50	5327	No	0.333
19 300	51	5289	No	0.333
19 300	52	5578	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19 300	53	5491	No	0.333
19 300	54	5562	No	0.333
19 300	55	5599	No	0.333
19 300	56	5641	No	0.333
19 300	57	5423	No	0.333
19 300	58	5257	No	0.333
19 300	59	5556	***Yes***	0.333
19 300	60	5393	No	0.333
19 300	61	5571	No	0.333
19 300	62	5438	No	0.333
19 300	63	5402	No	0.333
19 300	64	5456	No	0.333
19 300	65	5284	No	0.333
19 300	66	5465	No	0.333
19 300	67	5425	No	0.333
19 300	68	5331	No	0.333
19 300	69	5424	No	0.333
19 300	70	5666	No	0.333
19	71	5598	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19 300	72	5366	No	0.333
19 300	73	5406	No	0.333
19 300	74	5670	No	0.333
19 300	75	5584	No	0.333
19 300	76	5277	No	0.333
19 300	77	5346	No	0.333
19 300	78	5640	No	0.333
19 300	79	5400	No	0.333
19 300	80	5463	No	0.333
19 300	81	5588	No	0.333
19 300	82	5295	No	0.333
19 300	83	5715	No	0.333
19 300	84	5410	No	0.333
19 300	85	5710	No	0.333
19 300	86	5455	No	0.333
19 300	87	5591	No	0.333
19 300	88	5475	No	0.333
19 300	89	5302	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19 300	90	5361	No	0.333
19 300	91	5360	No	0.333
19 300	92	5705	No	0.333
19 300	93	5639	No	0.333
19 300	94	5300	No	0.333
19 300	95	5668	No	0.333
19 300	96	5625	No	0.333
19 300	97	5348	No	0.333
19 300	98	5509	***Yes***	0.333
19 300	99	5520	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

Random DFS waveform parameters (Radar Type 6) in 20 Trail(07-23-2015 12:12:04)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
20	0		5554	***Yes***	0.333
300					
20	1		5712	No	0.333
300					
20	2		5369	No	0.333
300					
20	3		5659	No	0.333
300					
20	4		5333	No	0.333
300					
20	5		5328	No	0.333
300					
20	6		5483	No	0.333
300					
20	7		5716	No	0.333
300					
20	8		5270	No	0.333
300					
20	9		5426	No	0.333
300					
20	10		5395	No	0.333
300					
20	11		5447	No	0.333
300					
20	12		5592	No	0.333
300					
20	13		5595	No	0.333
300					
20	14		5388	No	0.333
300					
20	15		5669	No	0.333
300					
20	16		5271	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20 300	17	5509	***Yes***	0.333
20 300	18	5489	No	0.333
20 300	19	5468	No	0.333
20 300	20	5318	No	0.333
20 300	21	5559	No	0.333
20 300	22	5368	No	0.333
20 300	23	5708	No	0.333
20 300	24	5370	No	0.333
20 300	25	5436	No	0.333
20 300	26	5570	No	0.333
20 300	27	5611	No	0.333
20 300	28	5626	No	0.333
20 300	29	5382	No	0.333
20 300	30	5374	No	0.333
20 300	31	5491	No	0.333
20 300	32	5419	No	0.333
20 300	33	5281	No	0.333
20 300	34	5675	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20 300	35	5268	No	0.333
20 300	36	5629	No	0.333
20 300	37	5717	No	0.333
20 300	38	5477	No	0.333
20 300	39	5277	No	0.333
20 300	40	5638	No	0.333
20 300	41	5372	No	0.333
20 300	42	5439	No	0.333
20 300	43	5345	No	0.333
20 300	44	5296	No	0.333
20 300	45	5488	No	0.333
20 300	46	5289	No	0.333
20 300	47	5278	No	0.333
20 300	48	5613	No	0.333
20 300	49	5355	No	0.333
20 300	50	5340	No	0.333
20 300	51	5596	No	0.333
20 300	52	5545	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20 300	53	5306	No	0.333
20 300	54	5422	No	0.333
20 300	55	5627	No	0.333
20 300	56	5635	No	0.333
20 300	57	5329	No	0.333
20 300	58	5467	No	0.333
20 300	59	5558	No	0.333
20 300	60	5414	No	0.333
20 300	61	5367	No	0.333
20 300	62	5357	No	0.333
20 300	63	5343	No	0.333
20 300	64	5293	No	0.333
20 300	65	5633	No	0.333
20 300	66	5287	No	0.333
20 300	67	5473	No	0.333
20 300	68	5719	No	0.333
20 300	69	5567	No	0.333
20 300	70	5698	No	0.333
20	71	5582	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20 300	72	5456	No	0.333
20 300	73	5400	No	0.333
20 300	74	5706	No	0.333
20 300	75	5709	No	0.333
20 300	76	5631	No	0.333
20 300	77	5341	No	0.333
20 300	78	5363	No	0.333
20 300	79	5584	No	0.333
20 300	80	5323	No	0.333
20 300	81	5625	No	0.333
20 300	82	5680	No	0.333
20 300	83	5461	No	0.333
20 300	84	5515	***Yes***	0.333
20 300	85	5695	No	0.333
20 300	86	5538	***Yes***	0.333
20 300	87	5623	No	0.333
20 300	88	5437	No	0.333
20 300	89	5307	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20 300	90	5663	No	0.333
20 300	91	5274	No	0.333
20 300	92	5460	No	0.333
20 300	93	5290	No	0.333
20 300	94	5546	***Yes***	0.333
20 300	95	5640	No	0.333
20 300	96	5527	***Yes***	0.333
20 300	97	5672	No	0.333
20 300	98	5264	No	0.333
20 300	99	5406	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

Random DFS waveform parameters (Radar Type 6) in 21 Trail(07-23-2015 12:12:41)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
21	0		5399	No	0.333
300					
21	1		5527	***Yes***	0.333
300					
21	2		5654	No	0.333
300					
21	3		5282	No	0.333
300					
21	4		5677	No	0.333
300					
21	5		5694	No	0.333
300					
21	6		5599	No	0.333
300					
21	7		5628	No	0.333
300					
21	8		5572	No	0.333
300					
21	9		5316	No	0.333
300					
21	10		5601	No	0.333
300					
21	11		5618	No	0.333
300					
21	12		5709	No	0.333
300					
21	13		5488	No	0.333
300					
21	14		5414	No	0.333
300					
21	15		5681	No	0.333
300					
21	16		5576	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

21 300	17	5395	No	0.333
21 300	18	5598	No	0.333
21 300	19	5624	No	0.333
21 300	20	5652	No	0.333
21 300	21	5261	No	0.333
21 300	22	5398	No	0.333
21 300	23	5673	No	0.333
21 300	24	5396	No	0.333
21 300	25	5259	No	0.333
21 300	26	5469	No	0.333
21 300	27	5341	No	0.333
21 300	28	5713	No	0.333
21 300	29	5675	No	0.333
21 300	30	5328	No	0.333
21 300	31	5669	No	0.333
21 300	32	5559	No	0.333
21 300	33	5295	No	0.333
21 300	34	5567	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

21 300	35	5574	No	0.333
21 300	36	5562	No	0.333
21 300	37	5500	***Yes***	0.333
21 300	38	5697	No	0.333
21 300	39	5649	No	0.333
21 300	40	5260	No	0.333
21 300	41	5308	No	0.333
21 300	42	5484	No	0.333
21 300	43	5473	No	0.333
21 300	44	5544	***Yes***	0.333
21 300	45	5566	No	0.333
21 300	46	5338	No	0.333
21 300	47	5266	No	0.333
21 300	48	5638	No	0.333
21 300	49	5580	No	0.333
21 300	50	5388	No	0.333
21 300	51	5403	No	0.333
21 300	52	5531	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

21 300	53	5392	No	0.333
21 300	54	5605	No	0.333
21 300	55	5358	No	0.333
21 300	56	5684	No	0.333
21 300	57	5480	No	0.333
21 300	58	5401	No	0.333
21 300	59	5633	No	0.333
21 300	60	5265	No	0.333
21 300	61	5297	No	0.333
21 300	62	5497	***Yes***	0.333
21 300	63	5496	No	0.333
21 300	64	5617	No	0.333
21 300	65	5591	No	0.333
21 300	66	5721	No	0.333
21 300	67	5423	No	0.333
21 300	68	5515	***Yes***	0.333
21 300	69	5715	No	0.333
21 300	70	5451	No	0.333
21	71	5509	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

21 300	72	5570	No	0.333
21 300	73	5309	No	0.333
21 300	74	5459	No	0.333
21 300	75	5661	No	0.333
21 300	76	5514	***Yes***	0.333
21 300	77	5453	No	0.333
21 300	78	5404	No	0.333
21 300	79	5717	No	0.333
21 300	80	5412	No	0.333
21 300	81	5573	No	0.333
21 300	82	5354	No	0.333
21 300	83	5299	No	0.333
21 300	84	5345	No	0.333
21 300	85	5277	No	0.333
21 300	86	5331	No	0.333
21 300	87	5329	No	0.333
21 300	88	5292	No	0.333
21 300	89	5431	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

21 300	90	5545	***Yes***	0.333
21 300	91	5723	No	0.333
21 300	92	5455	No	0.333
21 300	93	5254	No	0.333
21 300	94	5655	No	0.333
21 300	95	5481	No	0.333
21 300	96	5503	***Yes***	0.333
21 300	97	5718	No	0.333
21 300	98	5623	No	0.333
21 300	99	5608	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

Random DFS waveform parameters (Radar Type 6) in 22 Trail(07-23-2015 14:20:28)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
22	0		5403	No	0.333
300					
22	1		5429	No	0.333
300					
22	2		5723	No	0.333
300					
22	3		5277	No	0.333
300					
22	4		5578	No	0.333
300					
22	5		5254	No	0.333
300					
22	6		5474	No	0.333
300					
22	7		5616	No	0.333
300					
22	8		5683	No	0.333
300					
22	9		5303	No	0.333
300					
22	10		5453	No	0.333
300					
22	11		5392	No	0.333
300					
22	12		5414	No	0.333
300					
22	13		5384	No	0.333
300					
22	14		5441	No	0.333
300					
22	15		5477	No	0.333
300					
22	16		5375	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22 300	17	5397	No	0.333
22 300	18	5390	No	0.333
22 300	19	5651	No	0.333
22 300	20	5367	No	0.333
22 300	21	5419	No	0.333
22 300	22	5480	No	0.333
22 300	23	5655	No	0.333
22 300	24	5617	No	0.333
22 300	25	5391	No	0.333
22 300	26	5463	No	0.333
22 300	27	5444	No	0.333
22 300	28	5329	No	0.333
22 300	29	5535	***Yes***	0.333
22 300	30	5401	No	0.333
22 300	31	5555	***Yes***	0.333
22 300	32	5364	No	0.333
22 300	33	5495	No	0.333
22 300	34	5276	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22 300	35	5286	No	0.333
22 300	36	5306	No	0.333
22 300	37	5295	No	0.333
22 300	38	5523	***Yes***	0.333
22 300	39	5260	No	0.333
22 300	40	5638	No	0.333
22 300	41	5664	No	0.333
22 300	42	5388	No	0.333
22 300	43	5479	No	0.333
22 300	44	5253	No	0.333
22 300	45	5262	No	0.333
22 300	46	5572	No	0.333
22 300	47	5627	No	0.333
22 300	48	5323	No	0.333
22 300	49	5406	No	0.333
22 300	50	5605	No	0.333
22 300	51	5331	No	0.333
22 300	52	5551	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22 300	53	5336	No	0.333
22 300	54	5258	No	0.333
22 300	55	5685	No	0.333
22 300	56	5554	***Yes***	0.333
22 300	57	5338	No	0.333
22 300	58	5439	No	0.333
22 300	59	5504	***Yes***	0.333
22 300	60	5382	No	0.333
22 300	61	5339	No	0.333
22 300	62	5445	No	0.333
22 300	63	5261	No	0.333
22 300	64	5363	No	0.333
22 300	65	5443	No	0.333
22 300	66	5478	No	0.333
22 300	67	5324	No	0.333
22 300	68	5394	No	0.333
22 300	69	5326	No	0.333
22 300	70	5512	***Yes***	0.333
22	71	5433	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22 300	72	5516	***Yes***	0.333
22 300	73	5620	No	0.333
22 300	74	5340	No	0.333
22 300	75	5602	No	0.333
22 300	76	5571	No	0.333
22 300	77	5645	No	0.333
22 300	78	5519	***Yes***	0.333
22 300	79	5621	No	0.333
22 300	80	5344	No	0.333
22 300	81	5328	No	0.333
22 300	82	5541	***Yes***	0.333
22 300	83	5611	No	0.333
22 300	84	5700	No	0.333
22 300	85	5299	No	0.333
22 300	86	5311	No	0.333
22 300	87	5691	No	0.333
22 300	88	5494	No	0.333
22 300	89	5509	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22 300	90	5293	No	0.333
22 300	91	5457	No	0.333
22 300	92	5588	No	0.333
22 300	93	5682	No	0.333
22 300	94	5650	No	0.333
22 300	95	5614	No	0.333
22 300	96	5345	No	0.333
22 300	97	5318	No	0.333
22 300	98	5706	No	0.333
22 300	99	5635	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

Random DFS waveform parameters (Radar Type 6) in 23 Trail(07-22-2015 21:18:21)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
23	0		5288	***Yes***	0.333
300					
23	1		5405	No	0.333
300					
23	2		5505	No	0.333
300					
23	3		5485	No	0.333
300					
23	4		5319	***Yes***	0.333
300					
23	5		5388	No	0.333
300					
23	6		5456	No	0.333
300					
23	7		5358	No	0.333
300					
23	8		5607	No	0.333
300					
23	9		5464	No	0.333
300					
23	10		5568	No	0.333
300					
23	11		5690	No	0.333
300					
23	12		5387	No	0.333
300					
23	13		5612	No	0.333
300					
23	14		5363	No	0.333
300					
23	15		5662	No	0.333
300					
23	16		5401	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23 300	17	5278	No	0.333
23 300	18	5444	No	0.333
23 300	19	5337	***Yes***	0.333
23 300	20	5251	No	0.333
23 300	21	5286	***Yes***	0.333
23 300	22	5531	No	0.333
23 300	23	5498	No	0.333
23 300	24	5500	No	0.333
23 300	25	5433	No	0.333
23 300	26	5489	No	0.333
23 300	27	5461	No	0.333
23 300	28	5688	No	0.333
23 300	29	5707	No	0.333
23 300	30	5652	No	0.333
23 300	31	5535	No	0.333
23 300	32	5546	No	0.333
23 300	33	5438	No	0.333
23 300	34	5696	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23 300	35	5570	No	0.333
23 300	36	5273	No	0.333
23 300	37	5714	No	0.333
23 300	38	5526	No	0.333
23 300	39	5699	No	0.333
23 300	40	5558	No	0.333
23 300	41	5683	No	0.333
23 300	42	5450	No	0.333
23 300	43	5666	No	0.333
23 300	44	5646	No	0.333
23 300	45	5305	***Yes***	0.333
23 300	46	5272	No	0.333
23 300	47	5279	***Yes***	0.333
23 300	48	5469	No	0.333
23 300	49	5560	No	0.333
23 300	50	5604	No	0.333
23 300	51	5608	No	0.333
23 300	52	5397	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23 300	53	5309	***Yes***	0.333
23 300	54	5685	No	0.333
23 300	55	5542	No	0.333
23 300	56	5660	No	0.333
23 300	57	5634	No	0.333
23 300	58	5644	No	0.333
23 300	59	5702	No	0.333
23 300	60	5391	No	0.333
23 300	61	5519	No	0.333
23 300	62	5346	No	0.333
23 300	63	5508	No	0.333
23 300	64	5551	No	0.333
23 300	65	5315	***Yes***	0.333
23 300	66	5410	No	0.333
23 300	67	5295	***Yes***	0.333
23 300	68	5333	***Yes***	0.333
23 300	69	5665	No	0.333
23 300	70	5553	No	0.333
23	71	5361	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23 300	72	5421	No	0.333
23 300	73	5675	No	0.333
23 300	74	5447	No	0.333
23 300	75	5689	No	0.333
23 300	76	5473	No	0.333
23 300	77	5502	No	0.333
23 300	78	5717	No	0.333
23 300	79	5383	No	0.333
23 300	80	5605	No	0.333
23 300	81	5552	No	0.333
23 300	82	5654	No	0.333
23 300	83	5590	No	0.333
23 300	84	5721	No	0.333
23 300	85	5312	***Yes***	0.333
23 300	86	5378	No	0.333
23 300	87	5668	No	0.333
23 300	88	5366	No	0.333
23 300	89	5365	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23 300	90	5472	No	0.333
23 300	91	5475	No	0.333
23 300	92	5504	No	0.333
23 300	93	5516	No	0.333
23 300	94	5321	***Yes***	0.333
23 300	95	5601	No	0.333
23 300	96	5463	No	0.333
23 300	97	5582	No	0.333
23 300	98	5536	No	0.333
23 300	99	5651	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

Random DFS waveform parameters (Radar Type 6) in 24 Trail(07-23-2015 15:50:37)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
24	0		5711	No	0.333
300					
24	1		5399	No	0.333
300					
24	2		5321	No	0.333
300					
24	3		5382	No	0.333
300					
24	4		5687	No	0.333
300					
24	5		5438	No	0.333
300					
24	6		5581	No	0.333
300					
24	7		5381	No	0.333
300					
24	8		5339	No	0.333
300					
24	9		5662	No	0.333
300					
24	10		5272	No	0.333
300					
24	11		5312	No	0.333
300					
24	12		5498	***Yes***	0.333
300					
24	13		5439	No	0.333
300					
24	14		5451	No	0.333
300					
24	15		5413	No	0.333
300					
24	16		5372	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

24 300	17	5509	***Yes***	0.333
24 300	18	5469	No	0.333
24 300	19	5583	No	0.333
24 300	20	5528	***Yes***	0.333
24 300	21	5415	No	0.333
24 300	22	5572	No	0.333
24 300	23	5669	No	0.333
24 300	24	5543	***Yes***	0.333
24 300	25	5504	***Yes***	0.333
24 300	26	5597	No	0.333
24 300	27	5579	No	0.333
24 300	28	5522	***Yes***	0.333
24 300	29	5336	No	0.333
24 300	30	5661	No	0.333
24 300	31	5348	No	0.333
24 300	32	5700	No	0.333
24 300	33	5383	No	0.333
24 300	34	5574	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

24 300	35	5529	***Yes***	0.333
24 300	36	5375	No	0.333
24 300	37	5285	No	0.333
24 300	38	5484	No	0.333
24 300	39	5534	***Yes***	0.333
24 300	40	5595	No	0.333
24 300	41	5279	No	0.333
24 300	42	5326	No	0.333
24 300	43	5637	No	0.333
24 300	44	5258	No	0.333
24 300	45	5482	No	0.333
24 300	46	5332	No	0.333
24 300	47	5386	No	0.333
24 300	48	5274	No	0.333
24 300	49	5313	No	0.333
24 300	50	5351	No	0.333
24 300	51	5401	No	0.333
24 300	52	5327	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

24 300	53	5483	No	0.333
24 300	54	5436	No	0.333
24 300	55	5520	***Yes***	0.333
24 300	56	5666	No	0.333
24 300	57	5670	No	0.333
24 300	58	5289	No	0.333
24 300	59	5554	***Yes***	0.333
24 300	60	5668	No	0.333
24 300	61	5710	No	0.333
24 300	62	5562	No	0.333
24 300	63	5474	No	0.333
24 300	64	5315	No	0.333
24 300	65	5325	No	0.333
24 300	66	5341	No	0.333
24 300	67	5691	No	0.333
24 300	68	5408	No	0.333
24 300	69	5611	No	0.333
24 300	70	5628	No	0.333
24	71	5694	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

24	72	5322	No	0.333
300				
24	73	5360	No	0.333
300				
24	74	5606	No	0.333
300				
24	75	5516	***Yes***	0.333
300				
24	76	5269	No	0.333
300				
24	77	5518	***Yes***	0.333
300				
24	78	5695	No	0.333
300				
24	79	5536	***Yes***	0.333
300				
24	80	5278	No	0.333
300				
24	81	5584	No	0.333
300				
24	82	5708	No	0.333
300				
24	83	5265	No	0.333
300				
24	84	5527	***Yes***	0.333
300				
24	85	5550	***Yes***	0.333
300				
24	86	5475	No	0.333
300				
24	87	5596	No	0.333
300				
24	88	5330	No	0.333
300				
24	89	5514	***Yes***	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

24 300	90	5301	No	0.333
24 300	91	5368	No	0.333
24 300	92	5578	No	0.333
24 300	93	5636	No	0.333
24 300	94	5270	No	0.333
24 300	95	5259	No	0.333
24 300	96	5319	No	0.333
24 300	97	5507	***Yes***	0.333
24 300	98	5290	No	0.333
24 300	99	5625	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

Random DFS waveform parameters (Radar Type 6) in 25 Trail(07-23-2015 15:59:25)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
25	0		5295	No	0.333
300					
25	1		5420	No	0.333
300					
25	2		5471	No	0.333
300					
25	3		5658	No	0.333
300					
25	4		5454	No	0.333
300					
25	5		5463	No	0.333
300					
25	6		5489	No	0.333
300					
25	7		5475	No	0.333
300					
25	8		5473	No	0.333
300					
25	9		5701	No	0.333
300					
25	10		5260	No	0.333
300					
25	11		5317	No	0.333
300					
25	12		5591	No	0.333
300					
25	13		5436	No	0.333
300					
25	14		5252	No	0.333
300					
25	15		5426	No	0.333
300					
25	16		5609	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

300				
25	17	5513	***Yes***	0.333
300				
25	18	5307	No	0.333
300				
25	19	5404	No	0.333
300				
25	20	5468	No	0.333
300				
25	21	5569	No	0.333
300				
25	22	5257	No	0.333
300				
25	23	5402	No	0.333
300				
25	24	5528	***Yes***	0.333
300				
25	25	5600	No	0.333
300				
25	26	5332	No	0.333
300				
25	27	5259	No	0.333
300				
25	28	5616	No	0.333
300				
25	29	5285	No	0.333
300				
25	30	5403	No	0.333
300				
25	31	5714	No	0.333
300				
25	32	5297	No	0.333
300				
25	33	5255	No	0.333
300				
25	34	5707	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

25 300	35	5567	No	0.333
25 300	36	5524	***Yes***	0.333
25 300	37	5354	No	0.333
25 300	38	5573	No	0.333
25 300	39	5574	No	0.333
25 300	40	5415	No	0.333
25 300	41	5408	No	0.333
25 300	42	5639	No	0.333
25 300	43	5529	***Yes***	0.333
25 300	44	5424	No	0.333
25 300	45	5540	***Yes***	0.333
25 300	46	5428	No	0.333
25 300	47	5395	No	0.333
25 300	48	5527	***Yes***	0.333
25 300	49	5427	No	0.333
25 300	50	5320	No	0.333
25 300	51	5598	No	0.333
25 300	52	5339	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

25 300	53	5636	No	0.333
25 300	54	5362	No	0.333
25 300	55	5520	***Yes***	0.333
25 300	56	5394	No	0.333
25 300	57	5376	No	0.333
25 300	58	5358	No	0.333
25 300	59	5460	No	0.333
25 300	60	5452	No	0.333
25 300	61	5413	No	0.333
25 300	62	5392	No	0.333
25 300	63	5474	No	0.333
25 300	64	5562	No	0.333
25 300	65	5365	No	0.333
25 300	66	5649	No	0.333
25 300	67	5250	No	0.333
25 300	68	5493	No	0.333
25 300	69	5251	No	0.333
25 300	70	5430	No	0.333
25	71	5709	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

300				
25	72	5577	No	0.333
300				
25	73	5443	No	0.333
300				
25	74	5722	No	0.333
300				
25	75	5268	No	0.333
300				
25	76	5340	No	0.333
300				
25	77	5664	No	0.333
300				
25	78	5325	No	0.333
300				
25	79	5690	No	0.333
300				
25	80	5655	No	0.333
300				
25	81	5656	No	0.333
300				
25	82	5614	No	0.333
300				
25	83	5623	No	0.333
300				
25	84	5680	No	0.333
300				
25	85	5572	No	0.333
300				
25	86	5507	***Yes***	0.333
300				
25	87	5697	No	0.333
300				
25	88	5570	No	0.333
300				
25	89	5699	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

25 300	90	5580	No	0.333
25 300	91	5270	No	0.333
25 300	92	5534	***Yes***	0.333
25 300	93	5563	No	0.333
25 300	94	5397	No	0.333
25 300	95	5445	No	0.333
25 300	96	5485	No	0.333
25 300	97	5277	No	0.333
25 300	98	5456	No	0.333
25 300	99	5425	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

Random DFS waveform parameters (Radar Type 6) in 26 Trail(07-23-2015 15:59:53)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
26	0		5667	No	0.333
300					
26	1		5630	No	0.333
300					
26	2		5348	No	0.333
300					
26	3		5605	No	0.333
300					
26	4		5459	No	0.333
300					
26	5		5365	No	0.333
300					
26	6		5635	No	0.333
300					
26	7		5374	No	0.333
300					
26	8		5261	No	0.333
300					
26	9		5559	No	0.333
300					
26	10		5321	No	0.333
300					
26	11		5661	No	0.333
300					
26	12		5250	No	0.333
300					
26	13		5313	No	0.333
300					
26	14		5279	No	0.333
300					
26	15		5582	No	0.333
300					
26	16		5264	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26 300	17	5262	No	0.333
26 300	18	5286	No	0.333
26 300	19	5625	No	0.333
26 300	20	5356	No	0.333
26 300	21	5336	No	0.333
26 300	22	5388	No	0.333
26 300	23	5456	No	0.333
26 300	24	5714	No	0.333
26 300	25	5594	No	0.333
26 300	26	5618	No	0.333
26 300	27	5671	No	0.333
26 300	28	5338	No	0.333
26 300	29	5511	***Yes***	0.333
26 300	30	5500	***Yes***	0.333
26 300	31	5554	***Yes***	0.333
26 300	32	5520	***Yes***	0.333
26 300	33	5662	No	0.333
26 300	34	5660	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26 300	35	5439	No	0.333
26 300	36	5375	No	0.333
26 300	37	5369	No	0.333
26 300	38	5670	No	0.333
26 300	39	5360	No	0.333
26 300	40	5434	No	0.333
26 300	41	5255	No	0.333
26 300	42	5560	No	0.333
26 300	43	5613	No	0.333
26 300	44	5382	No	0.333
26 300	45	5325	No	0.333
26 300	46	5368	No	0.333
26 300	47	5576	No	0.333
26 300	48	5317	No	0.333
26 300	49	5638	No	0.333
26 300	50	5580	No	0.333
26 300	51	5284	No	0.333
26 300	52	5705	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26 300	53	5568	No	0.333
26 300	54	5540	***Yes***	0.333
26 300	55	5658	No	0.333
26 300	56	5457	No	0.333
26 300	57	5310	No	0.333
26 300	58	5579	No	0.333
26 300	59	5634	No	0.333
26 300	60	5532	***Yes***	0.333
26 300	61	5454	No	0.333
26 300	62	5564	No	0.333
26 300	63	5364	No	0.333
26 300	64	5624	No	0.333
26 300	65	5591	No	0.333
26 300	66	5585	No	0.333
26 300	67	5397	No	0.333
26 300	68	5345	No	0.333
26 300	69	5289	No	0.333
26 300	70	5362	No	0.333
26	71	5319	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

300				
26	72	5656	No	0.333
300				
26	73	5460	No	0.333
300				
26	74	5480	No	0.333
300				
26	75	5333	No	0.333
300				
26	76	5273	No	0.333
300				
26	77	5431	No	0.333
300				
26	78	5716	No	0.333
300				
26	79	5522	***Yes***	0.333
300				
26	80	5665	No	0.333
300				
26	81	5603	No	0.333
300				
26	82	5523	***Yes***	0.333
300				
26	83	5497	***Yes***	0.333
300				
26	84	5381	No	0.333
300				
26	85	5278	No	0.333
300				
26	86	5270	No	0.333
300				
26	87	5350	No	0.333
300				
26	88	5414	No	0.333
300				
26	89	5404	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26 300	90	5544	***Yes***	0.333
26 300	91	5477	No	0.333
26 300	92	5646	No	0.333
26 300	93	5584	No	0.333
26 300	94	5715	No	0.333
26 300	95	5346	No	0.333
26 300	96	5706	No	0.333
26 300	97	5455	No	0.333
26 300	98	5392	No	0.333
26 300	99	5401	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

Random DFS waveform parameters (Radar Type 6) in 27 Trail(07-23-2015 16:00:20)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
27	0		5655	No	0.333
300					
27	1		5695	No	0.333
300					
27	2		5374	No	0.333
300					
27	3		5545	***Yes***	0.333
300					
27	4		5378	No	0.333
300					
27	5		5556	***Yes***	0.333
300					
27	6		5467	No	0.333
300					
27	7		5288	No	0.333
300					
27	8		5410	No	0.333
300					
27	9		5281	No	0.333
300					
27	10		5634	No	0.333
300					
27	11		5622	No	0.333
300					
27	12		5418	No	0.333
300					
27	13		5448	No	0.333
300					
27	14		5499	***Yes***	0.333
300					
27	15		5460	No	0.333
300					
27	16		5353	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

300				
27 300	17	5464	No	0.333
27 300	18	5266	No	0.333
27 300	19	5589	No	0.333
27 300	20	5387	No	0.333
27 300	21	5252	No	0.333
27 300	22	5329	No	0.333
27 300	23	5321	No	0.333
27 300	24	5722	No	0.333
27 300	25	5512	***Yes***	0.333
27 300	26	5517	***Yes***	0.333
27 300	27	5567	No	0.333
27 300	28	5343	No	0.333
27 300	29	5324	No	0.333
27 300	30	5543	***Yes***	0.333
27 300	31	5594	No	0.333
27 300	32	5373	No	0.333
27 300	33	5292	No	0.333
27 300	34	5430	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

27 300	35	5563	No	0.333
27 300	36	5338	No	0.333
27 300	37	5390	No	0.333
27 300	38	5449	No	0.333
27 300	39	5546	***Yes***	0.333
27 300	40	5631	No	0.333
27 300	41	5412	No	0.333
27 300	42	5356	No	0.333
27 300	43	5691	No	0.333
27 300	44	5698	No	0.333
27 300	45	5632	No	0.333
27 300	46	5284	No	0.333
27 300	47	5682	No	0.333
27 300	48	5360	No	0.333
27 300	49	5362	No	0.333
27 300	50	5609	No	0.333
27 300	51	5415	No	0.333
27 300	52	5721	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

27 300	53	5406	No	0.333
27 300	54	5346	No	0.333
27 300	55	5687	No	0.333
27 300	56	5708	No	0.333
27 300	57	5605	No	0.333
27 300	58	5323	No	0.333
27 300	59	5472	No	0.333
27 300	60	5644	No	0.333
27 300	61	5667	No	0.333
27 300	62	5584	No	0.333
27 300	63	5305	No	0.333
27 300	64	5490	No	0.333
27 300	65	5283	No	0.333
27 300	66	5610	No	0.333
27 300	67	5365	No	0.333
27 300	68	5551	***Yes***	0.333
27 300	69	5619	No	0.333
27 300	70	5585	No	0.333
27	71	5267	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

300				
27	72	5510	***Yes***	0.333
300				
27	73	5473	No	0.333
300				
27	74	5264	No	0.333
300				
27	75	5696	No	0.333
300				
27	76	5307	No	0.333
300				
27	77	5319	No	0.333
300				
27	78	5341	No	0.333
300				
27	79	5660	No	0.333
300				
27	80	5643	No	0.333
300				
27	81	5688	No	0.333
300				
27	82	5571	No	0.333
300				
27	83	5404	No	0.333
300				
27	84	5539	***Yes***	0.333
300				
27	85	5294	No	0.333
300				
27	86	5429	No	0.333
300				
27	87	5442	No	0.333
300				
27	88	5534	***Yes***	0.333
300				
27	89	5273	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

27 300	90	5409	No	0.333
27 300	91	5389	No	0.333
27 300	92	5351	No	0.333
27 300	93	5712	No	0.333
27 300	94	5711	No	0.333
27 300	95	5402	No	0.333
27 300	96	5608	No	0.333
27 300	97	5411	No	0.333
27 300	98	5673	No	0.333
27 300	99	5723	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

Random DFS waveform parameters (Radar Type 6) in 28 Trail(07-23-2015 16:00:46)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
28	0		5464	No	0.333
300					
28	1		5352	No	0.333
300					
28	2		5295	No	0.333
300					
28	3		5403	No	0.333
300					
28	4		5320	No	0.333
300					
28	5		5598	No	0.333
300					
28	6		5377	No	0.333
300					
28	7		5710	No	0.333
300					
28	8		5338	No	0.333
300					
28	9		5584	No	0.333
300					
28	10		5277	No	0.333
300					
28	11		5434	No	0.333
300					
28	12		5504	***Yes***	0.333
300					
28	13		5328	No	0.333
300					
28	14		5444	No	0.333
300					
28	15		5319	No	0.333
300					
28	16		5321	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

300				
28	17	5417	No	0.333
300				
28	18	5590	No	0.333
300				
28	19	5311	No	0.333
300				
28	20	5713	No	0.333
300				
28	21	5325	No	0.333
300				
28	22	5394	No	0.333
300				
28	23	5673	No	0.333
300				
28	24	5441	No	0.333
300				
28	25	5650	No	0.333
300				
28	26	5720	No	0.333
300				
28	27	5574	No	0.333
300				
28	28	5481	No	0.333
300				
28	29	5309	No	0.333
300				
28	30	5379	No	0.333
300				
28	31	5657	No	0.333
300				
28	32	5537	***Yes***	0.333
300				
28	33	5272	No	0.333
300				
28	34	5647	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

28 300	35	5267	No	0.333
28 300	36	5503	***Yes***	0.333
28 300	37	5285	No	0.333
28 300	38	5251	No	0.333
28 300	39	5683	No	0.333
28 300	40	5264	No	0.333
28 300	41	5572	No	0.333
28 300	42	5528	***Yes***	0.333
28 300	43	5570	No	0.333
28 300	44	5699	No	0.333
28 300	45	5269	No	0.333
28 300	46	5587	No	0.333
28 300	47	5404	No	0.333
28 300	48	5471	No	0.333
28 300	49	5532	***Yes***	0.333
28 300	50	5430	No	0.333
28 300	51	5452	No	0.333
28 300	52	5378	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

28 300	53	5266	No	0.333
28 300	54	5620	No	0.333
28 300	55	5447	No	0.333
28 300	56	5254	No	0.333
28 300	57	5510	***Yes***	0.333
28 300	58	5648	No	0.333
28 300	59	5262	No	0.333
28 300	60	5416	No	0.333
28 300	61	5606	No	0.333
28 300	62	5443	No	0.333
28 300	63	5539	***Yes***	0.333
28 300	64	5686	No	0.333
28 300	65	5453	No	0.333
28 300	66	5531	***Yes***	0.333
28 300	67	5549	***Yes***	0.333
28 300	68	5407	No	0.333
28 300	69	5691	No	0.333
28 300	70	5420	No	0.333
28	71	5628	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

28	72	5563	No	0.333
300				
28	73	5722	No	0.333
300				
28	74	5335	No	0.333
300				
28	75	5558	No	0.333
300				
28	76	5525	***Yes***	0.333
300				
28	77	5577	No	0.333
300				
28	78	5482	No	0.333
300				
28	79	5384	No	0.333
300				
28	80	5594	No	0.333
300				
28	81	5644	No	0.333
300				
28	82	5701	No	0.333
300				
28	83	5386	No	0.333
300				
28	84	5617	No	0.333
300				
28	85	5466	No	0.333
300				
28	86	5283	No	0.333
300				
28	87	5514	***Yes***	0.333
300				
28	88	5292	No	0.333
300				
28	89	5520	***Yes***	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

28 300	90	5357	No	0.333
28 300	91	5398	No	0.333
28 300	92	5653	No	0.333
28 300	93	5436	No	0.333
28 300	94	5488	No	0.333
28 300	95	5589	No	0.333
28 300	96	5310	No	0.333
28 300	97	5551	***Yes***	0.333
28 300	98	5253	No	0.333
28 300	99	5509	***Yes***	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

Random DFS waveform parameters (Radar Type 6) in 29 Trail(07-23-2015 16:01:26)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
29	0		5618	No	0.333
300					
29	1		5523	***Yes***	0.333
300					
29	2		5701	No	0.333
300					
29	3		5317	No	0.333
300					
29	4		5616	No	0.333
300					
29	5		5717	No	0.333
300					
29	6		5308	No	0.333
300					
29	7		5574	No	0.333
300					
29	8		5578	No	0.333
300					
29	9		5553	***Yes***	0.333
300					
29	10		5547	***Yes***	0.333
300					
29	11		5587	No	0.333
300					
29	12		5324	No	0.333
300					
29	13		5564	No	0.333
300					
29	14		5529	***Yes***	0.333
300					
29	15		5669	No	0.333
300					
29	16		5271	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29 300	17	5377	No	0.333
29 300	18	5681	No	0.333
29 300	19	5706	No	0.333
29 300	20	5296	No	0.333
29 300	21	5537	***Yes***	0.333
29 300	22	5307	No	0.333
29 300	23	5285	No	0.333
29 300	24	5572	No	0.333
29 300	25	5487	No	0.333
29 300	26	5671	No	0.333
29 300	27	5293	No	0.333
29 300	28	5329	No	0.333
29 300	29	5389	No	0.333
29 300	30	5332	No	0.333
29 300	31	5309	No	0.333
29 300	32	5544	***Yes***	0.333
29 300	33	5674	No	0.333
29 300	34	5463	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29 300	35	5714	No	0.333
29 300	36	5470	No	0.333
29 300	37	5614	No	0.333
29 300	38	5695	No	0.333
29 300	39	5642	No	0.333
29 300	40	5289	No	0.333
29 300	41	5345	No	0.333
29 300	42	5571	No	0.333
29 300	43	5703	No	0.333
29 300	44	5600	No	0.333
29 300	45	5363	No	0.333
29 300	46	5400	No	0.333
29 300	47	5719	No	0.333
29 300	48	5483	No	0.333
29 300	49	5355	No	0.333
29 300	50	5634	No	0.333
29 300	51	5569	No	0.333
29 300	52	5398	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29 300	53	5583	No	0.333
29 300	54	5452	No	0.333
29 300	55	5318	No	0.333
29 300	56	5443	No	0.333
29 300	57	5720	No	0.333
29 300	58	5621	No	0.333
29 300	59	5675	No	0.333
29 300	60	5602	No	0.333
29 300	61	5607	No	0.333
29 300	62	5702	No	0.333
29 300	63	5668	No	0.333
29 300	64	5591	No	0.333
29 300	65	5458	No	0.333
29 300	66	5378	No	0.333
29 300	67	5619	No	0.333
29 300	68	5361	No	0.333
29 300	69	5593	No	0.333
29 300	70	5628	No	0.333
29	71	5282	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29 300	72	5436	No	0.333
29 300	73	5705	No	0.333
29 300	74	5595	No	0.333
29 300	75	5475	No	0.333
29 300	76	5383	No	0.333
29 300	77	5631	No	0.333
29 300	78	5520	***Yes***	0.333
29 300	79	5460	No	0.333
29 300	80	5620	No	0.333
29 300	81	5612	No	0.333
29 300	82	5686	No	0.333
29 300	83	5304	No	0.333
29 300	84	5570	No	0.333
29 300	85	5423	No	0.333
29 300	86	5536	***Yes***	0.333
29 300	87	5334	No	0.333
29 300	88	5305	No	0.333
29 300	89	5297	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29 300	90	5550	***Yes***	0.333
29 300	91	5295	No	0.333
29 300	92	5473	No	0.333
29 300	93	5512	***Yes***	0.333
29 300	94	5311	No	0.333
29 300	95	5546	***Yes***	0.333
29 300	96	5710	No	0.333
29 300	97	5524	***Yes***	0.333
29 300	98	5502	***Yes***	0.333
29 300	99	5658	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

Random DFS waveform parameters (Radar Type 6) in 30 Trail(07-23-2015 16:01:55)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
30	0		5306	No	0.333
300					
30	1		5424	No	0.333
300					
30	2		5314	No	0.333
300					
30	3		5482	No	0.333
300					
30	4		5302	No	0.333
300					
30	5		5560	No	0.333
300					
30	6		5659	No	0.333
300					
30	7		5358	No	0.333
300					
30	8		5507	***Yes***	0.333
300					
30	9		5410	No	0.333
300					
30	10		5379	No	0.333
300					
30	11		5383	No	0.333
300					
30	12		5590	No	0.333
300					
30	13		5287	No	0.333
300					
30	14		5508	***Yes***	0.333
300					
30	15		5255	No	0.333
300					
30	16		5347	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

300				
30	17	5438	No	0.333
300				
30	18	5360	No	0.333
300				
30	19	5493	No	0.333
300				
30	20	5618	No	0.333
300				
30	21	5414	No	0.333
300				
30	22	5288	No	0.333
300				
30	23	5715	No	0.333
300				
30	24	5428	No	0.333
300				
30	25	5333	No	0.333
300				
30	26	5413	No	0.333
300				
30	27	5479	No	0.333
300				
30	28	5251	No	0.333
300				
30	29	5577	No	0.333
300				
30	30	5367	No	0.333
300				
30	31	5307	No	0.333
300				
30	32	5673	No	0.333
300				
30	33	5416	No	0.333
300				
30	34	5279	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

30 300	35	5263	No	0.333
30 300	36	5572	No	0.333
30 300	37	5488	No	0.333
30 300	38	5273	No	0.333
30 300	39	5294	No	0.333
30 300	40	5397	No	0.333
30 300	41	5622	No	0.333
30 300	42	5721	No	0.333
30 300	43	5564	No	0.333
30 300	44	5451	No	0.333
30 300	45	5516	***Yes***	0.333
30 300	46	5389	No	0.333
30 300	47	5506	***Yes***	0.333
30 300	48	5706	No	0.333
30 300	49	5301	No	0.333
30 300	50	5631	No	0.333
30 300	51	5463	No	0.333
30 300	52	5685	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

30 300	53	5308	No	0.333
30 300	54	5604	No	0.333
30 300	55	5433	No	0.333
30 300	56	5669	No	0.333
30 300	57	5621	No	0.333
30 300	58	5534	***Yes***	0.333
30 300	59	5625	No	0.333
30 300	60	5303	No	0.333
30 300	61	5250	No	0.333
30 300	62	5692	No	0.333
30 300	63	5545	***Yes***	0.333
30 300	64	5363	No	0.333
30 300	65	5503	***Yes***	0.333
30 300	66	5688	No	0.333
30 300	67	5612	No	0.333
30 300	68	5381	No	0.333
30 300	69	5614	No	0.333
30 300	70	5541	***Yes***	0.333
30	71	5344	No	0.333

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

30				
300				
30	72	5257	No	0.333
300				
30	73	5267	No	0.333
300				
30	74	5642	No	0.333
300				
30	75	5581	No	0.333
300				
30	76	5547	***Yes***	0.333
300				
30	77	5382	No	0.333
300				
30	78	5462	No	0.333
300				
30	79	5386	No	0.333
300				
30	80	5608	No	0.333
300				
30	81	5417	No	0.333
300				
30	82	5364	No	0.333
300				
30	83	5269	No	0.333
300				
30	84	5664	No	0.333
300				
30	85	5712	No	0.333
300				
30	86	5589	No	0.333
300				
30	87	5334	No	0.333
300				
30	88	5695	No	0.333
300				
30	89	5426	No	0.333
300				

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

30 300	90	5332	No	0.333
30 300	91	5434	No	0.333
30 300	92	5587	No	0.333
30 300	93	5340	No	0.333
30 300	94	5392	No	0.333
30 300	95	5297	No	0.333
30 300	96	5602	No	0.333
30 300	97	5350	No	0.333
30 300	98	5500	***Yes***	0.333
30 300	99	5322	No	0.333

