

Dynamic Frequency Selection (DFS)

Test Report

Product Name	Wireless Access Point
Model No	XR300, WAP9112
FCC ID	SK6-XR320

Applicant	Xirrus, Inc.
Address	2101 Corporate Center Drive, Thousand Oaks, CA 91320

Date of Receipt	Mar. 03, 2016
Issued Date	Mar. 16, 2016
Report No.	1620187R-RFUSP05V00-A
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 of the equipment and evaluated measurement uncertainty herein.

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DFS Test Report

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Report No.: 1620187R-RFUSP05V00-A



Product Name	Wireless Access Point
Applicant	Xirrus, Inc.
Address	2101 Corporate Center Drive, Thousand Oaks, CA 91320
Manufacturer	Lite-On Network Communication (Dongguan) Limited
Model No.	XR300, WAP9112
FCC ID.	SK6-XR320
EUT Rated Voltage	DC 48V
EUT Test Voltage	DC 48V (Power by POE)
Trade Name	XIRRUS, AVAYA
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 :

(Senior Adm. Specialist / Joanne Lin)

Tested By :

(Vice Supervisor / Tom Hsieh)

Approved By :

(Director / Vincent Lin)

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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	Wireless Access Point
Trade Name	XIRRUS, AVAYA
FCC ID.	SK6-XR320
Model No.	XR300, WAP9112
DFS Frequency Range	5260-5320MHz, 5500-5580MHz, 5660-5700MHz
Number of DFS Channels	802.11a/n-20MHz: 12; 802.11n-40MHz: 5 802.11ac-20MHz: 1, 802.11ac-40MHz: 1, 802.11ac-80MHz: 3
Data Rate	802.11a: 6 - 54Mbps 802.11n: up to 300Mbps 802.11ac-80MHz: up to 866.7MHz
Channel Control	Auto
Type of Modulation	802.11a/n/ac: OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM
Channel Bandwidth	20/40/80MHz
DFS Function	☒ Master ☐ Slave
TPC Function	☒ <500mW not required ☐ $\geq$ 500mW employ a TPC
Communication Mode	☒ IP Based Systems ☐ Frame Based System ☐ Other System
Antenna Gain	Refer to the table "Antenna List"

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	LITE-ON	30100006036D (Ant2)	PIFA	4.6 dBi for 5.25~5.35GHz
		30100006046D (Ant4)	Monopole	4.7 dBi for 5.47~5.725GHz
				5.0 dBi for 5.725~5.825GHz

802.11a/n-20MHz Center Working Frequency of Each Channel (Internal /External Antenna):

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

802.11n-40MHz Center Working Frequency of Each Channel (External Antenna):

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

802.11ac-20MHz Center Working Frequency of Each Channel (Internal /External Antenna):

Channel	Frequency
Channel 144:	5720 MHz

802.11ac-40MHz Center Working Frequency of Each Channel (External Antenna):

Channel	Frequency
Channel 142:	5710 MHz

802.11ac-80MHz Center Working Frequency of Each Channel (External Antenna):

Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 58:	5290 MHz	Channel 106:	5530 MHz	Channel 138:	5690 MHz

Test	Mode 1: Transmit (802.11n-20BW)-5.3GHz
Mode	Mode 2: Transmit (802.11n-40BW)-5.51GHz
	Mode 3: Transmit (802.11ac-80BW)-5.69GHz

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 26.92dBm(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.

No.	Manufacturer	Part No.	Peak Gain
1	LITE-ON	30100006036D (Ant2)	4.6 dBi for 5.25~5.35GHz
		30100006046D (Ant4)	4.7 dBi for 5.47~5.725GHz 5.0 dBi for 5.725~5.825GHz

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

(5) 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.

(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

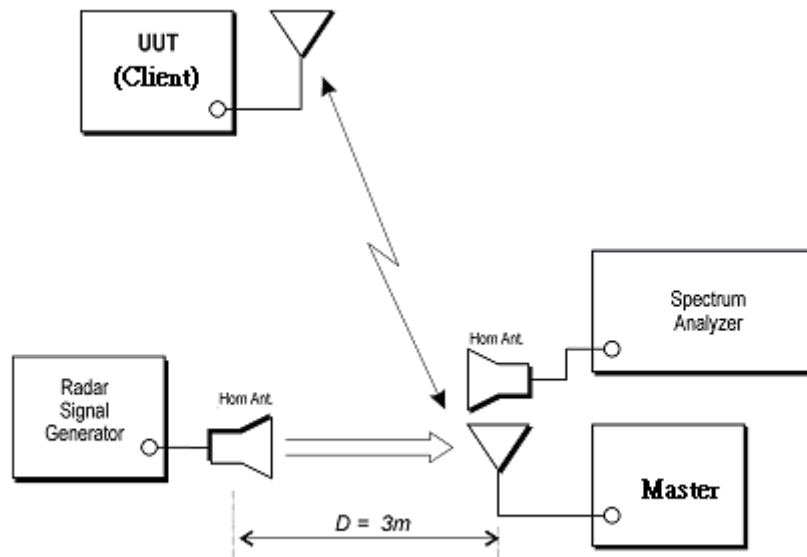
Dynamic Frequency Selection (DFS) / CTR

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
Spectrum Analyzer	Agilent	N9010A	MY54510317	Apr., 14, 2015
Vector Signal Generator	Agilent	E4438C	MY49070137	July, 02, 2015
Horn Antenna	ETS-Lindgren	3117	00135205	Apr.,01, 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.

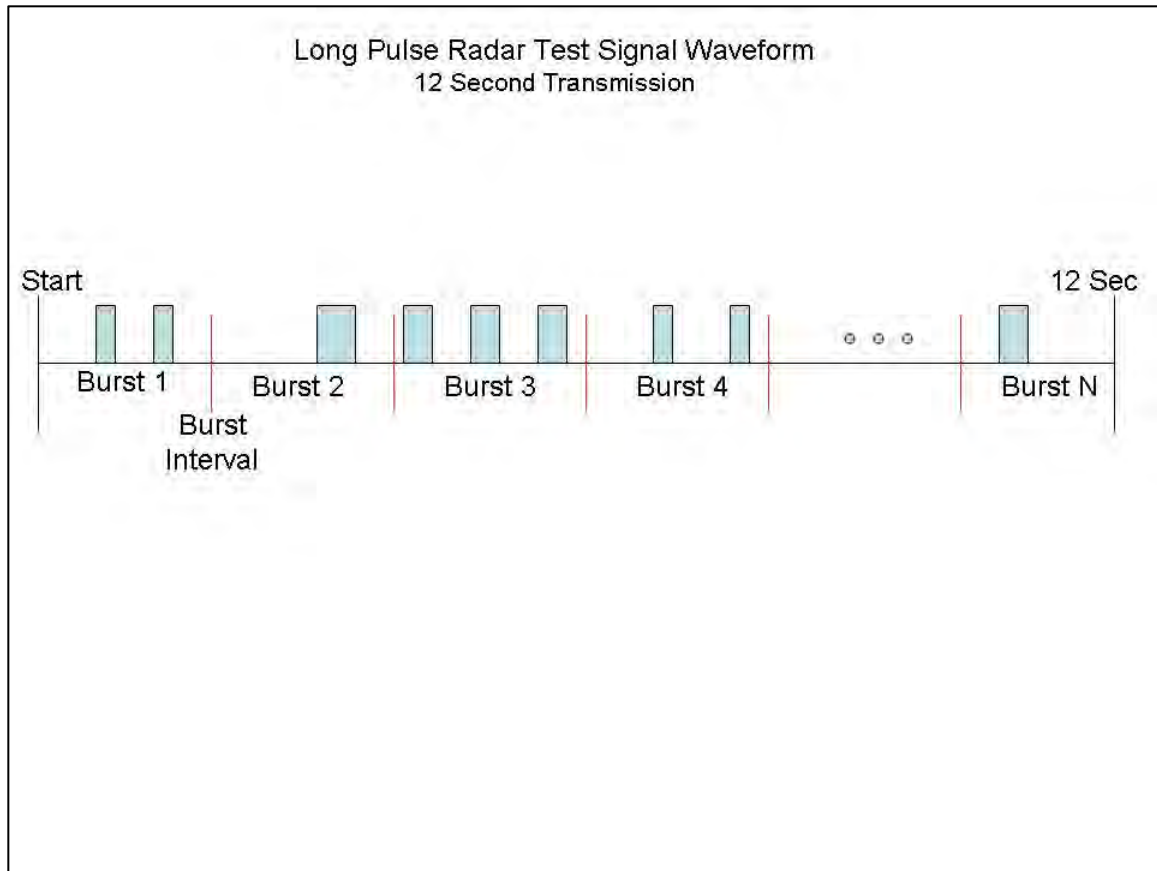
Each waveform is defined as follows:

- 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:

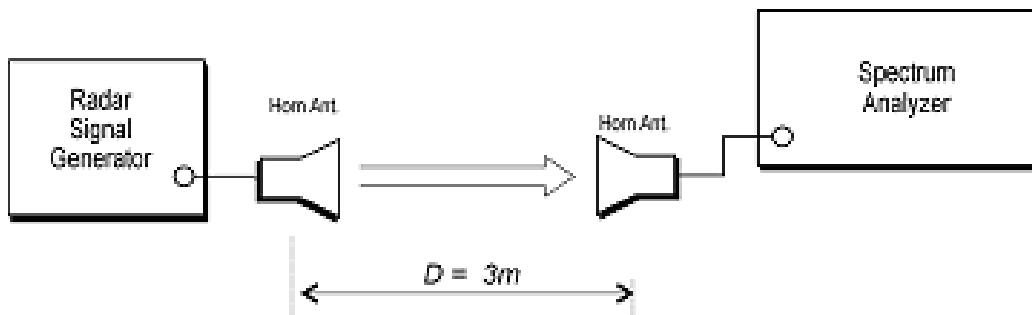
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

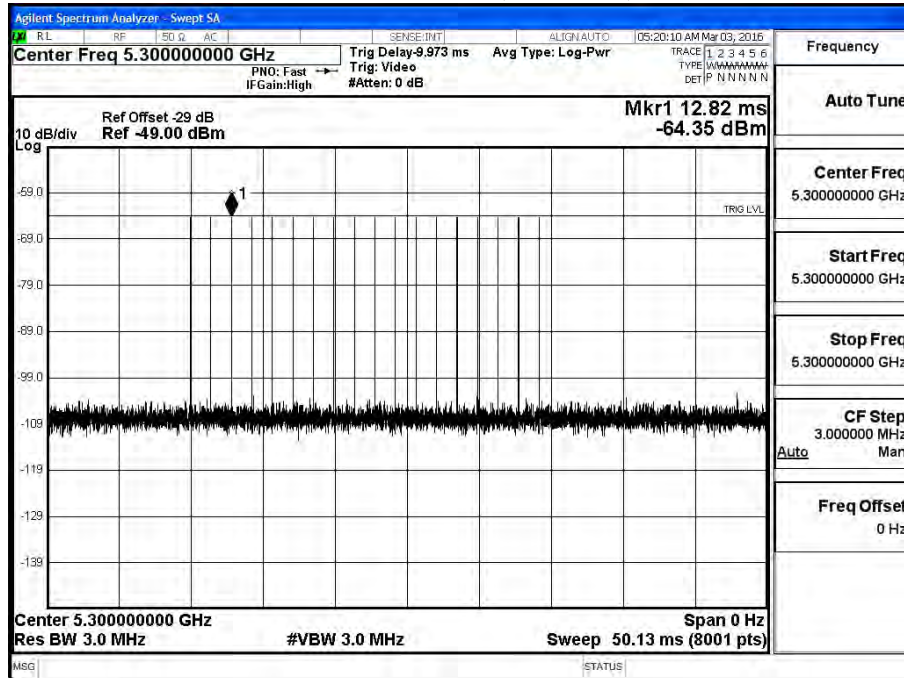
Radiated Calibration Setup



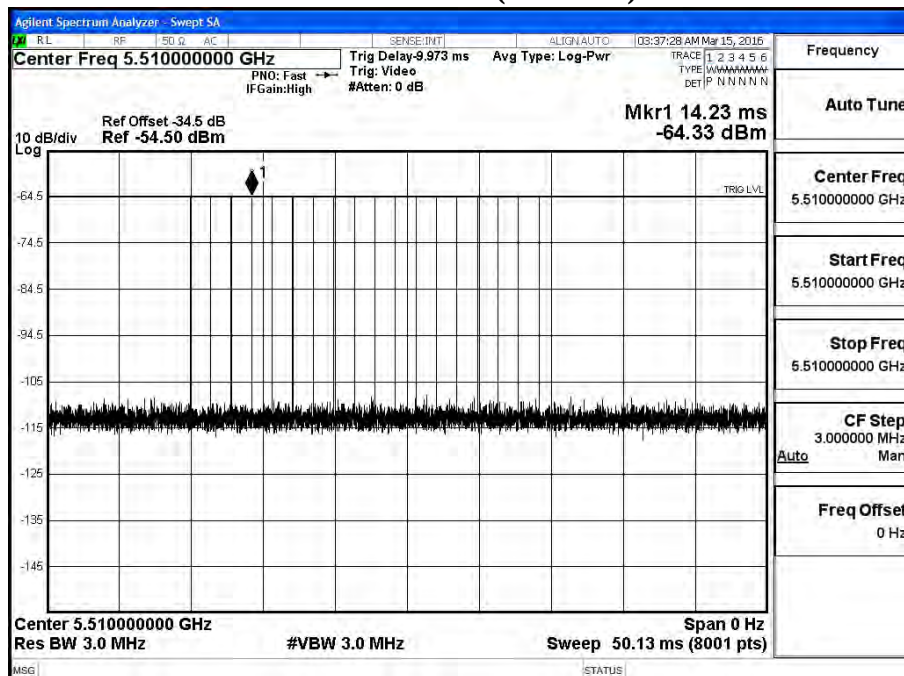
1.9. Radar Waveform Calibration Result

Radar Type 0

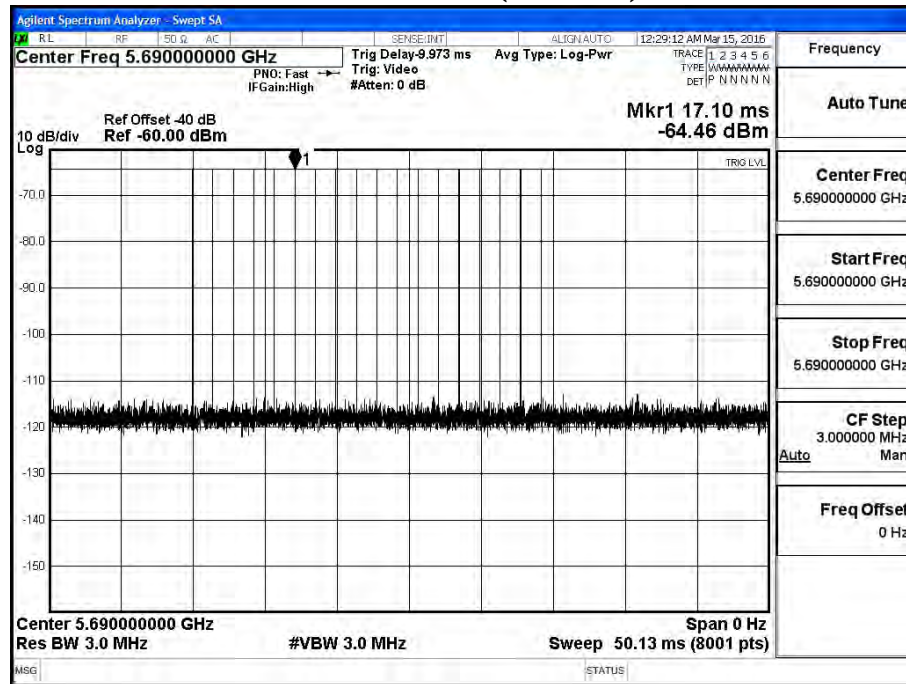
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

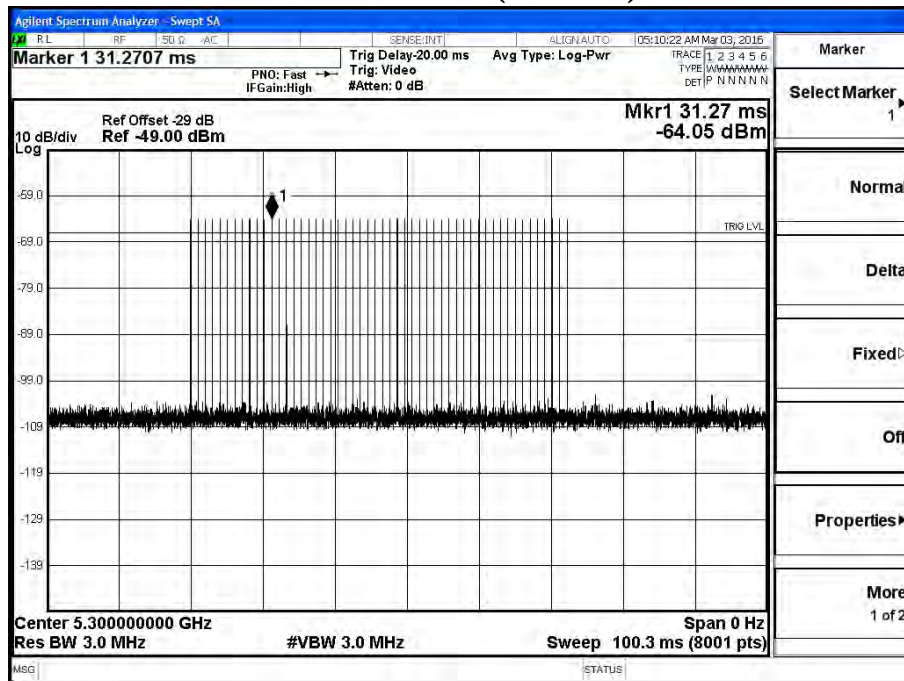


Calibration Plot (5690MHz)

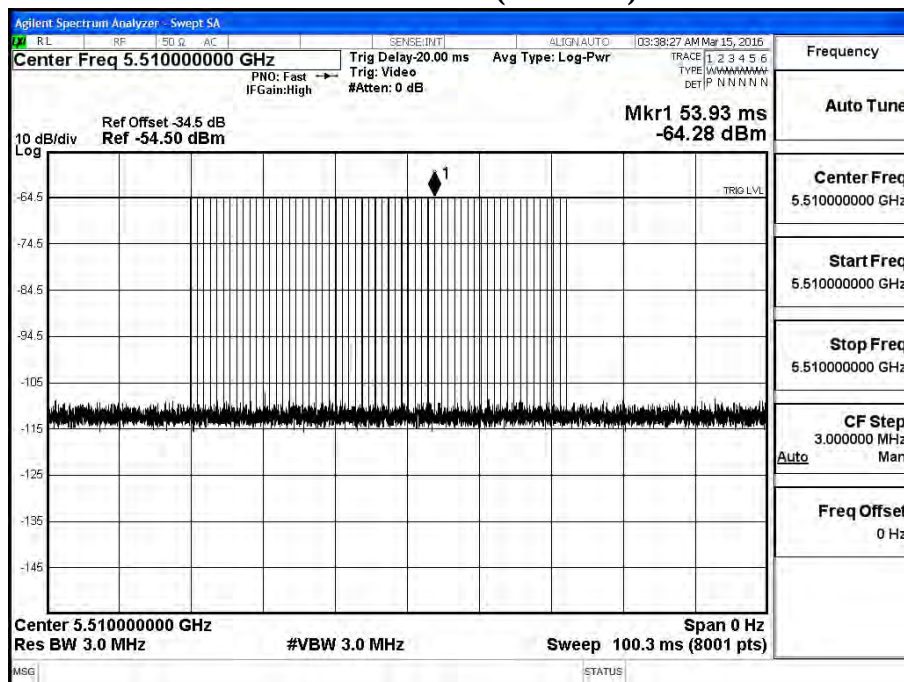


Radar Type 1-A

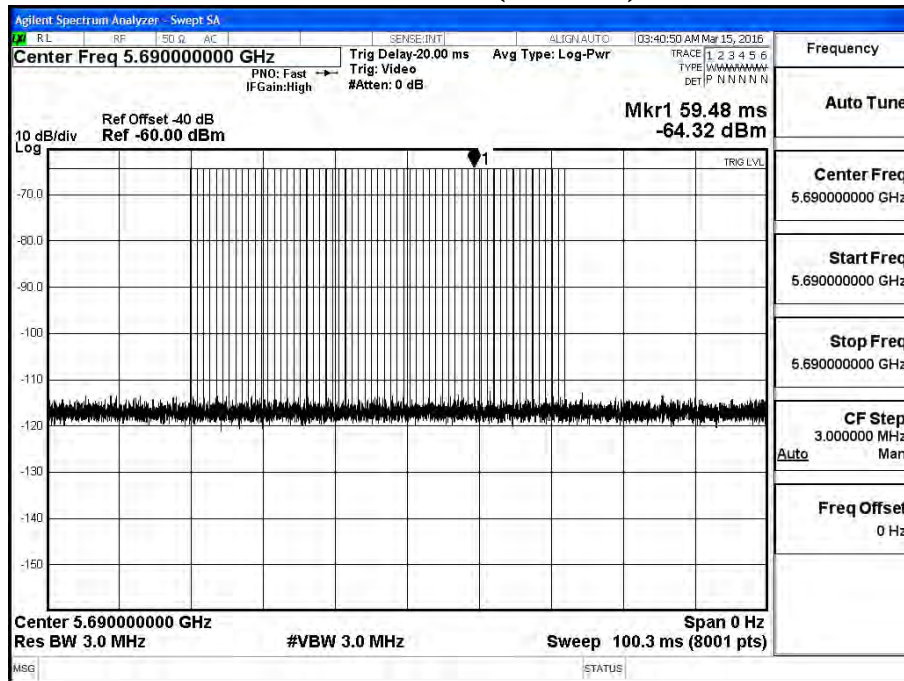
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

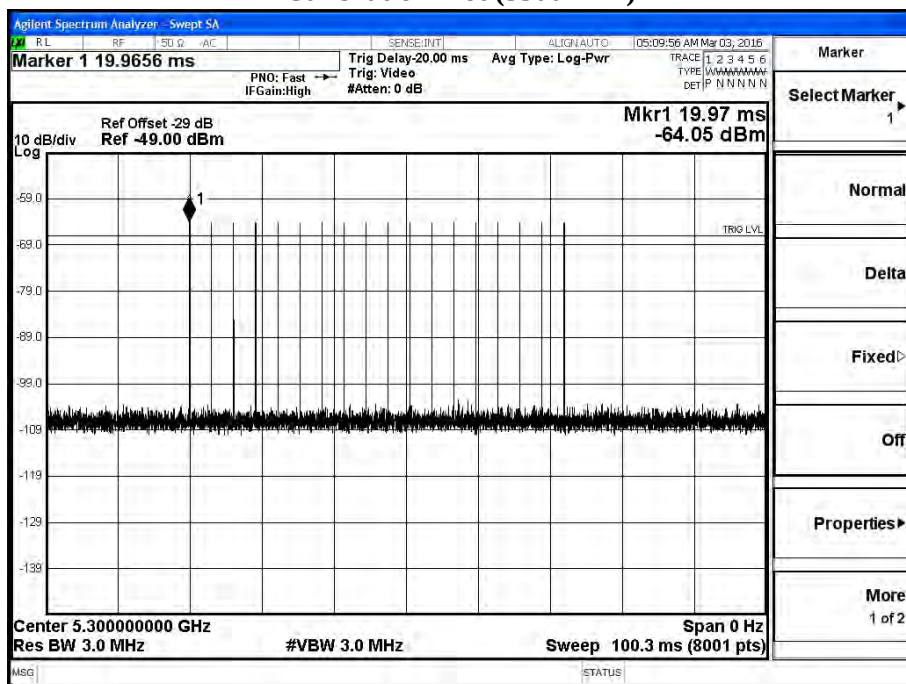


Calibration Plot (5690MHz)

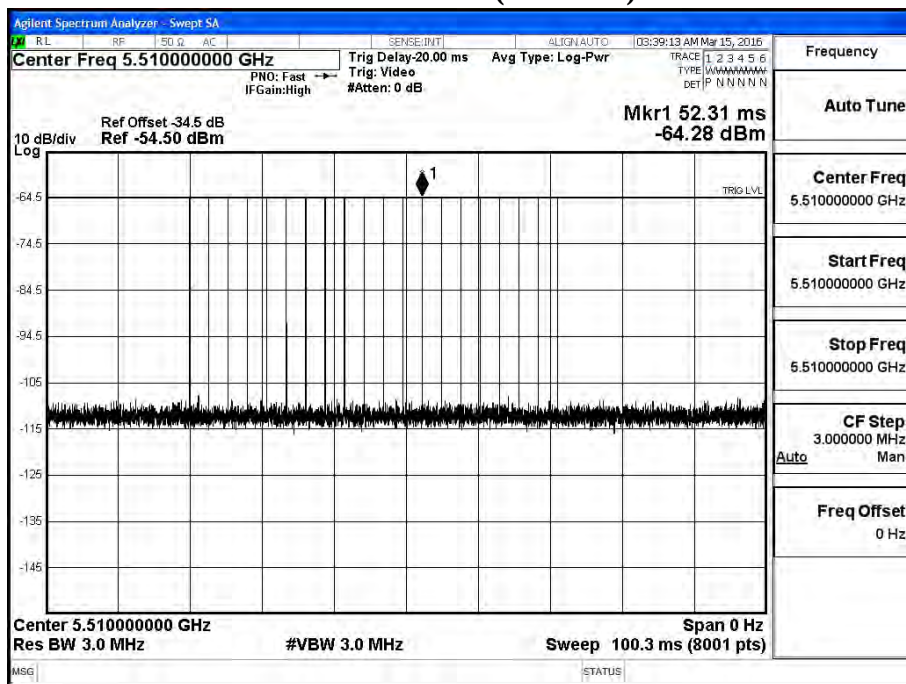


Radar Type 1-B

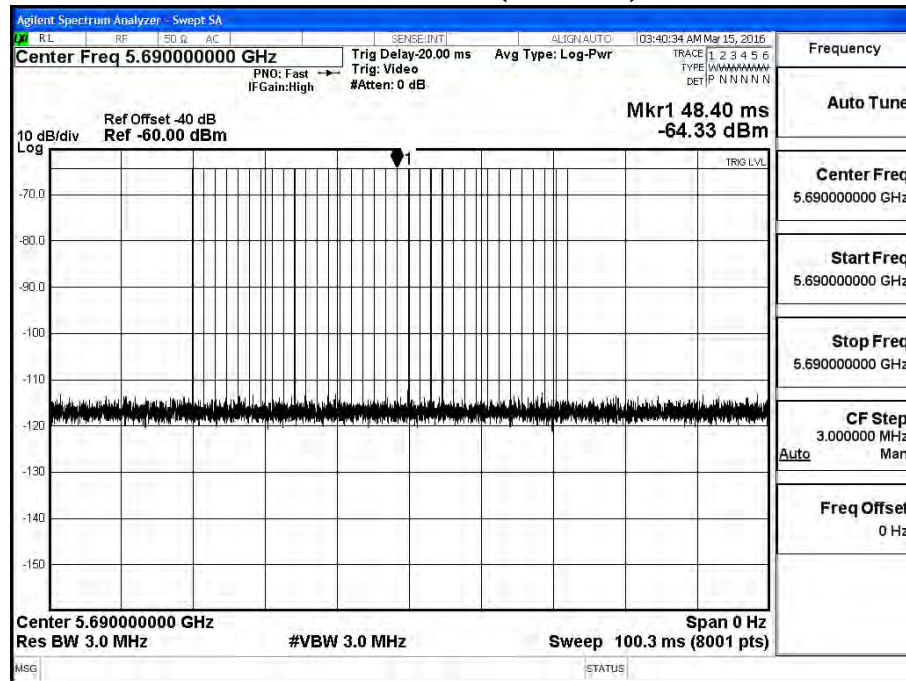
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

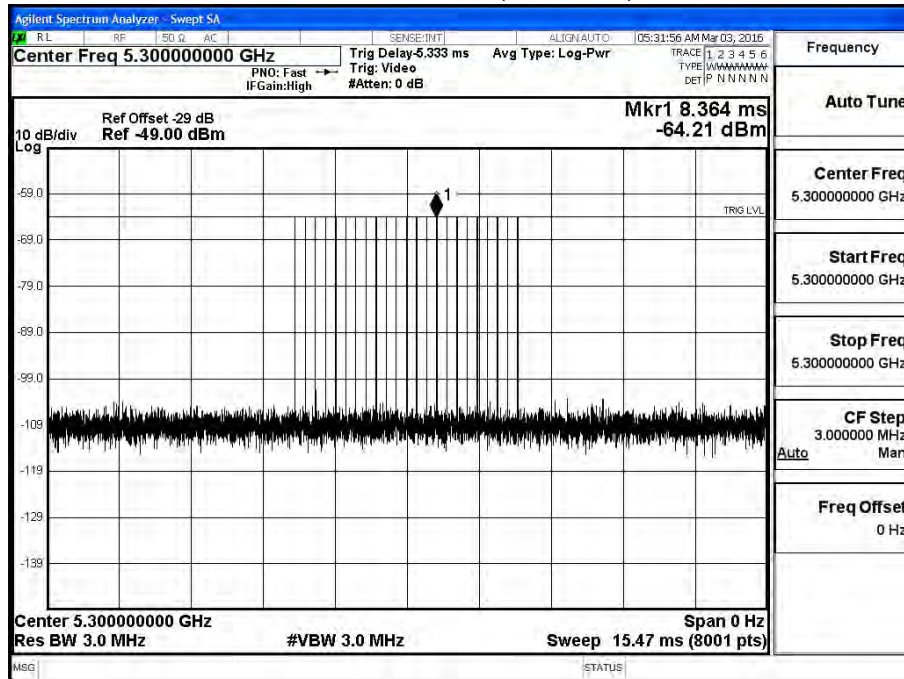


Calibration Plot (5690MHz)

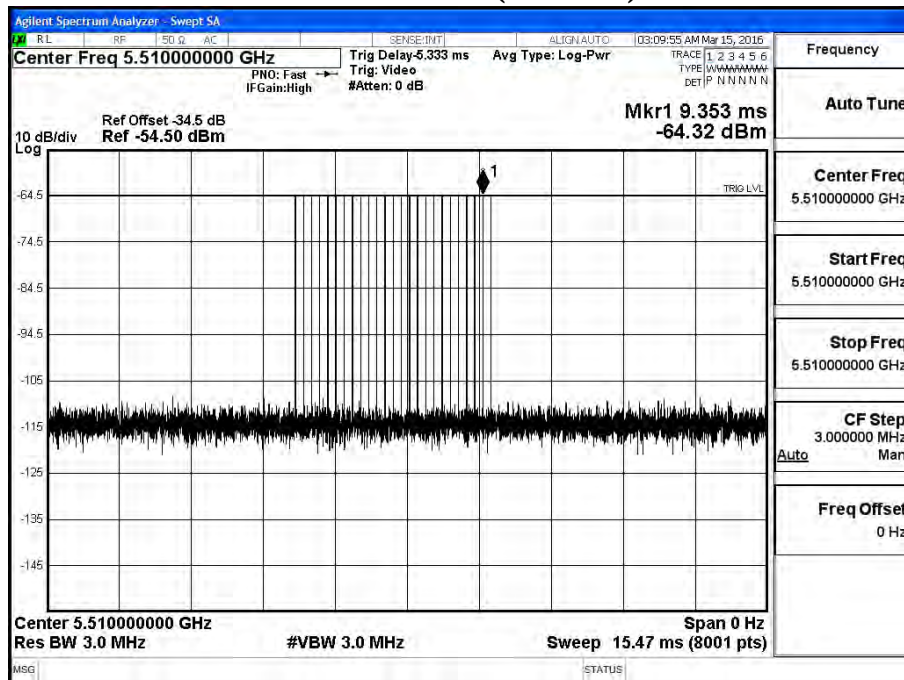


Radar Type 2

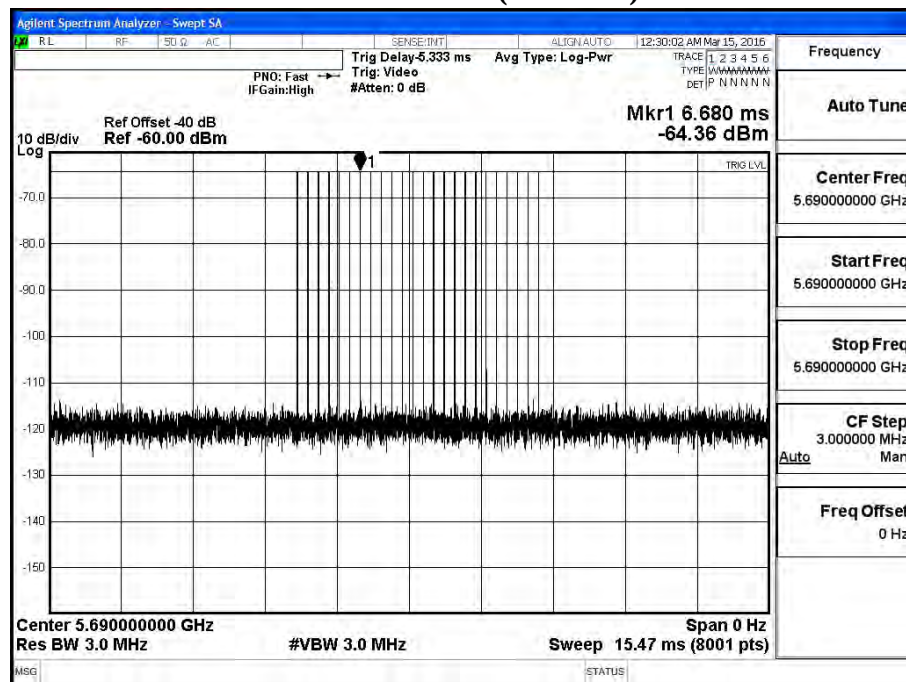
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

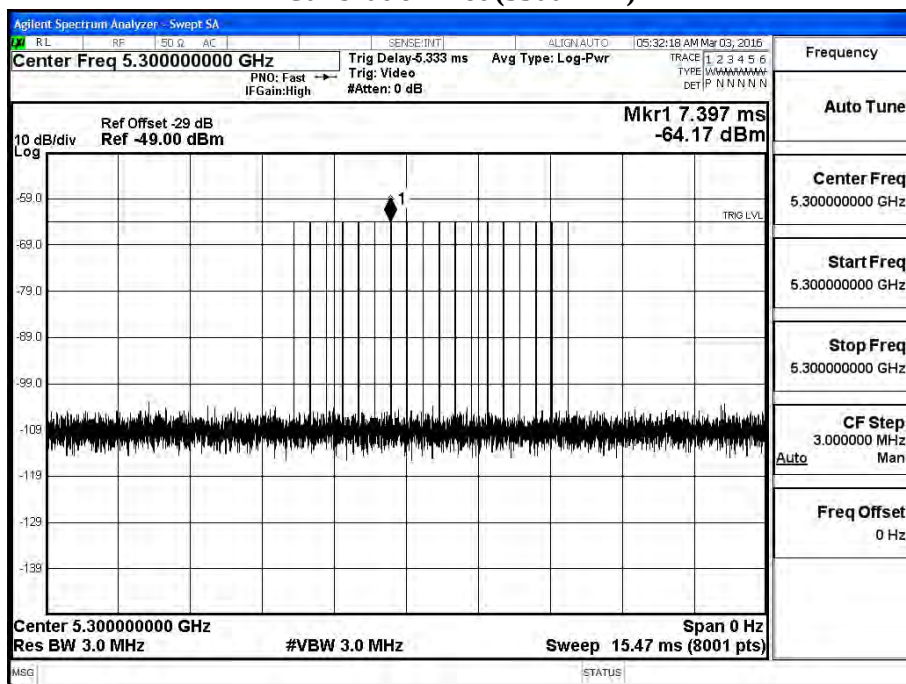


Calibration Plot (5690MHz)

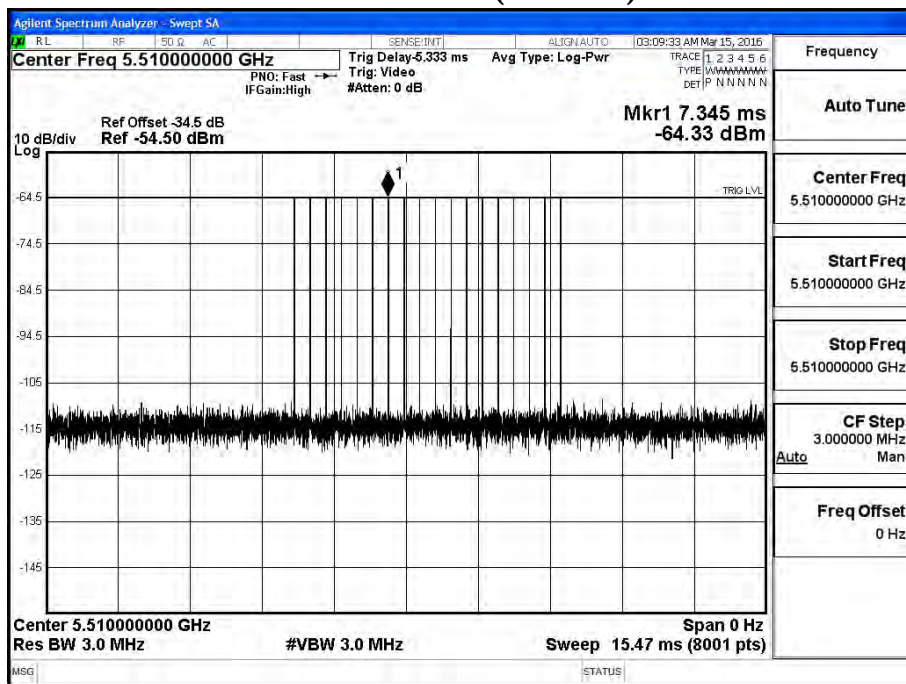


Radar Type 3

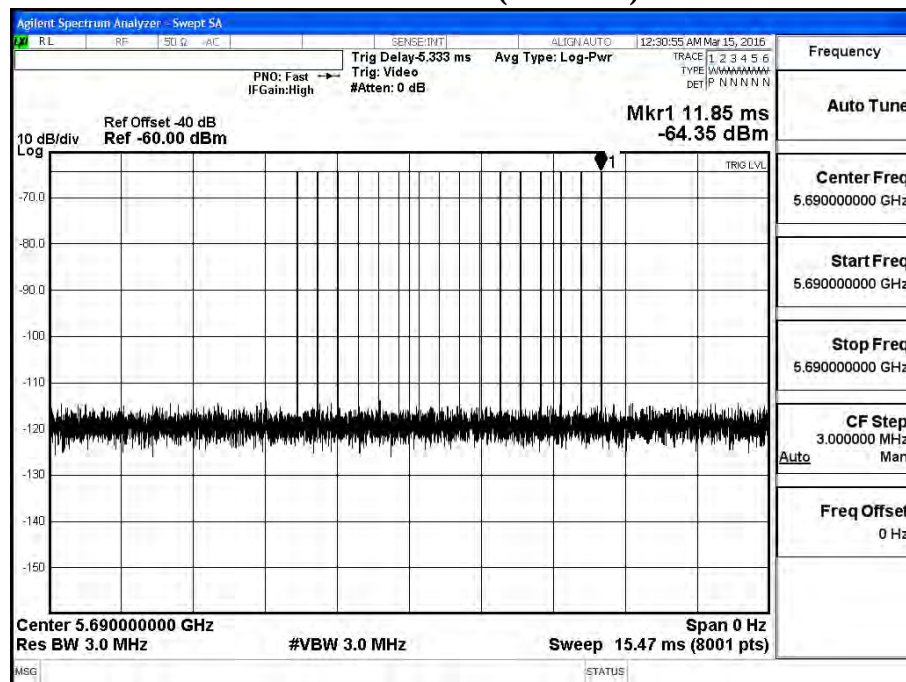
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

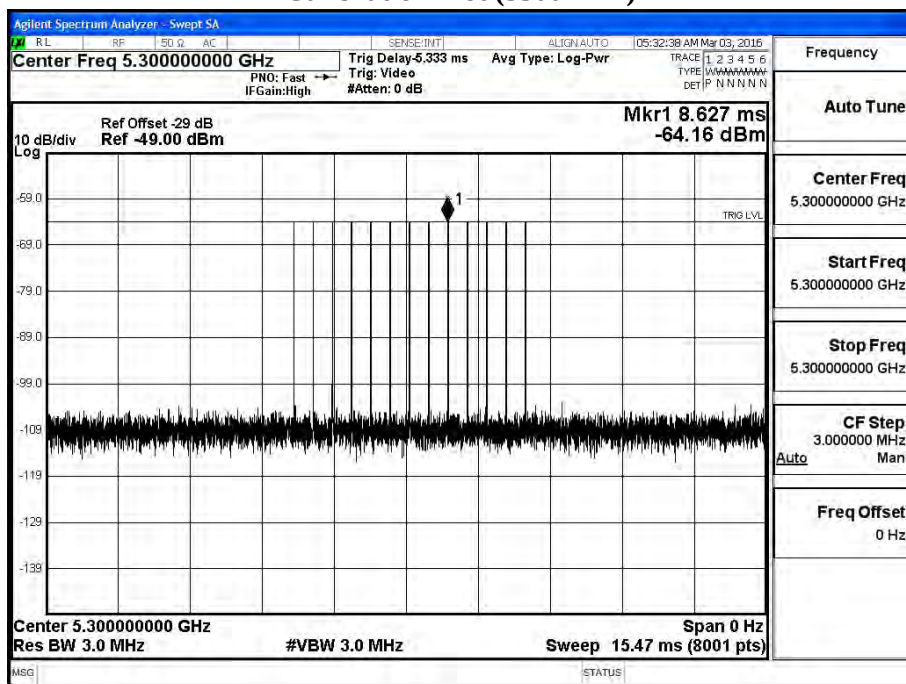


Calibration Plot (5690MHz)

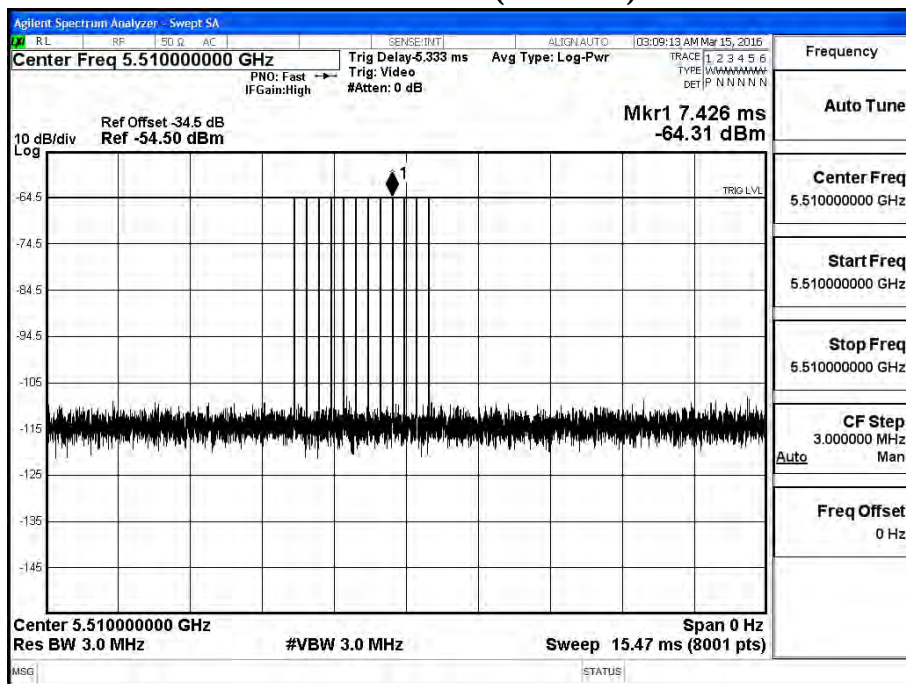


Radar Type 4

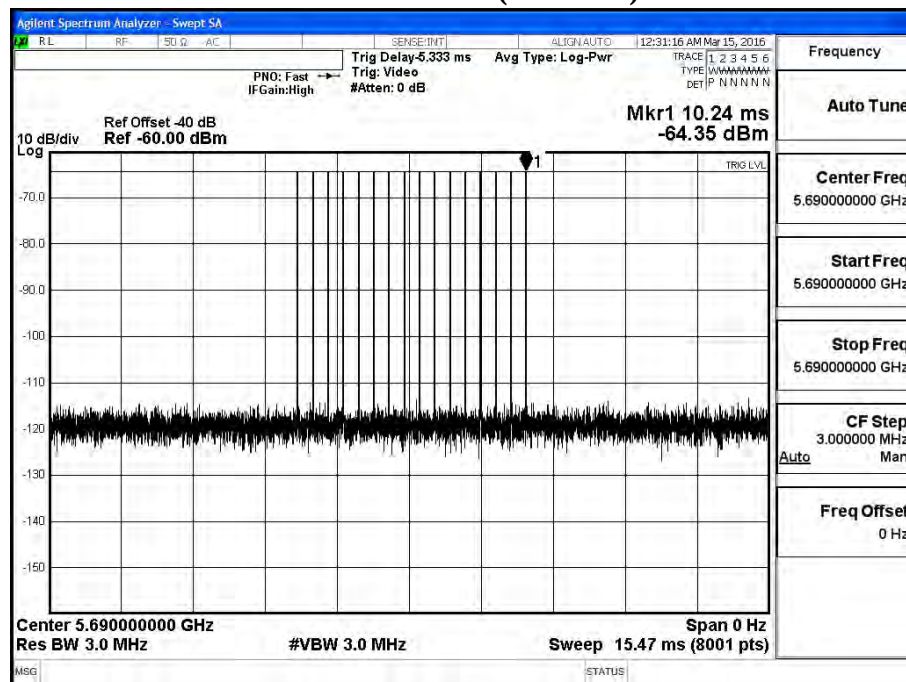
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

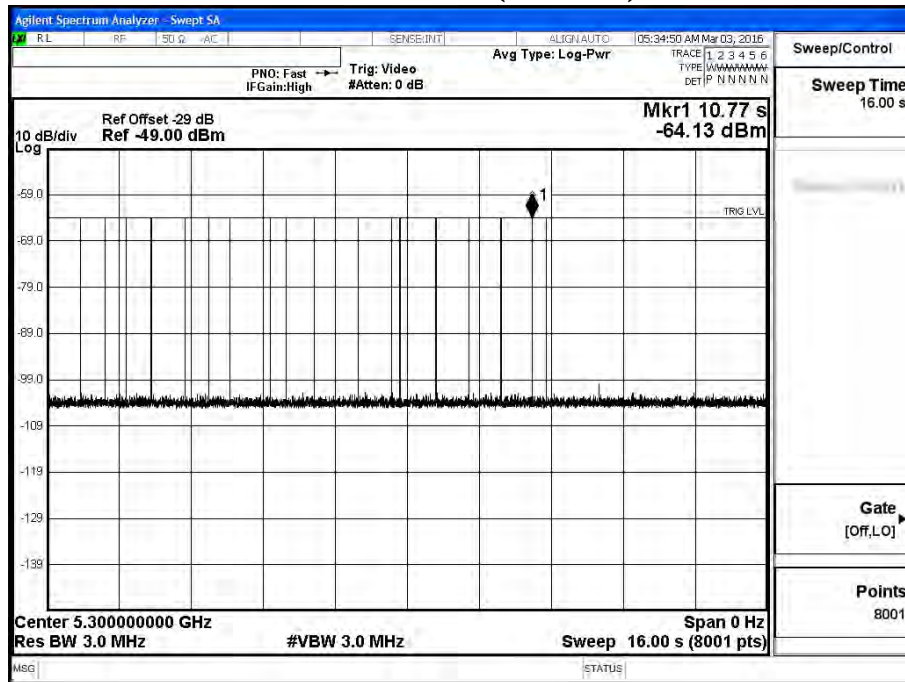


Calibration Plot (5690MHz)

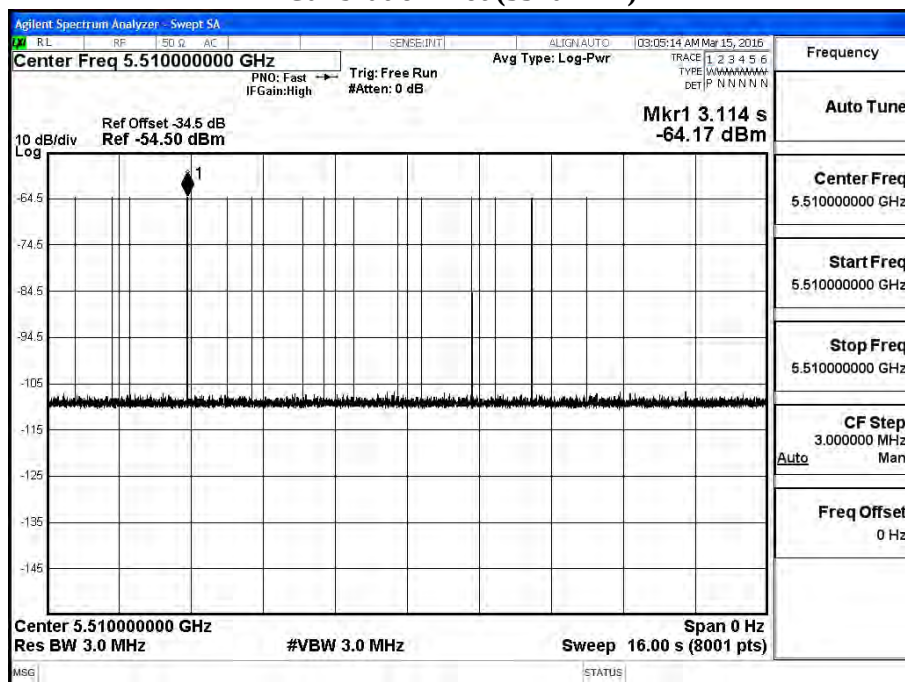


Radar Type 5

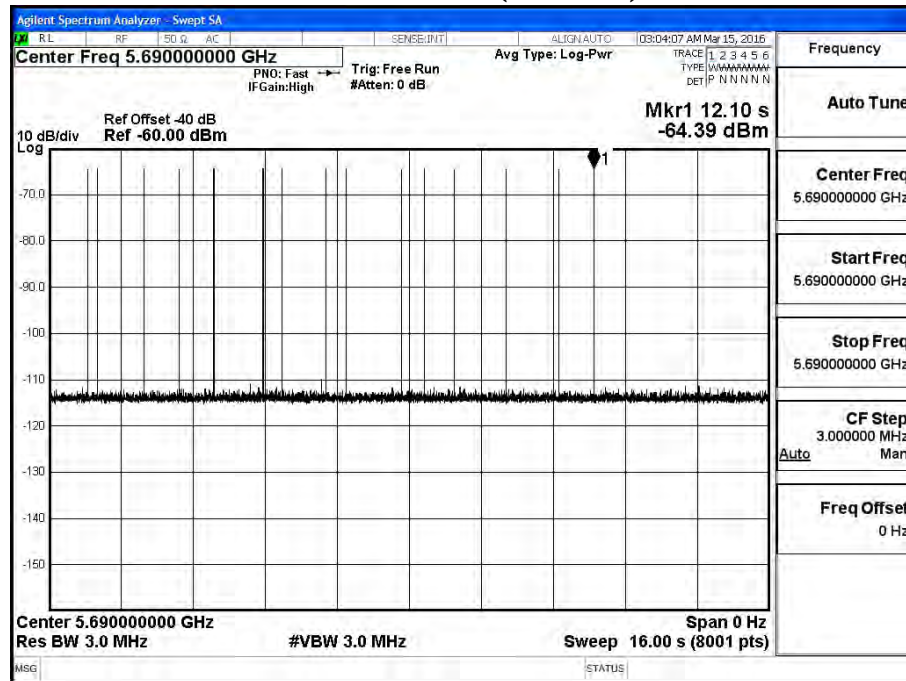
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

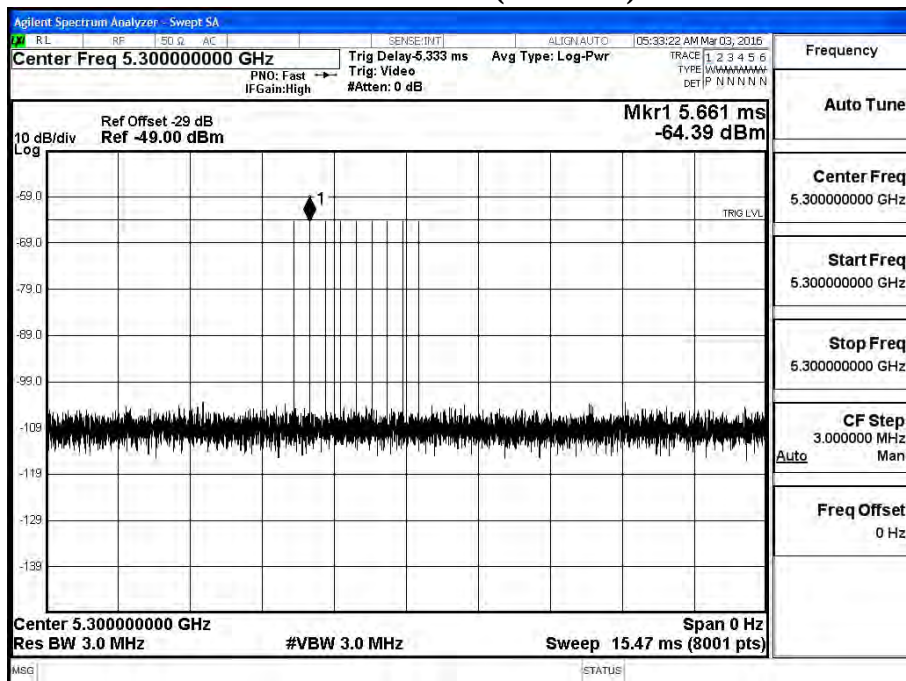


Calibration Plot (5690MHz)

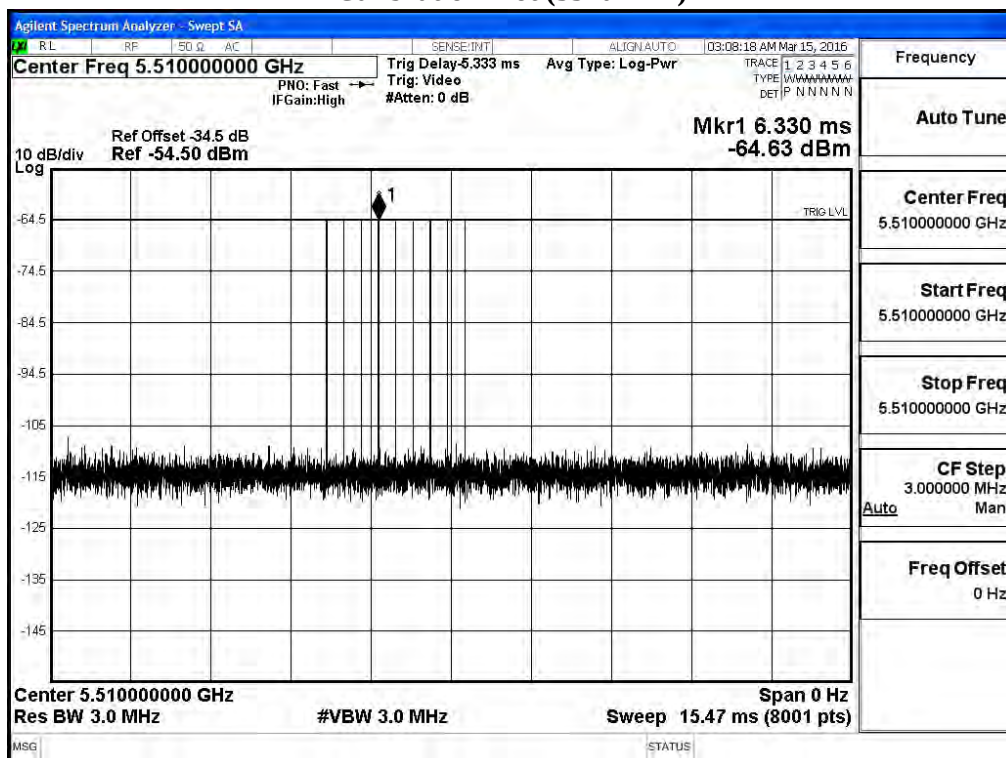


Radar Type 6

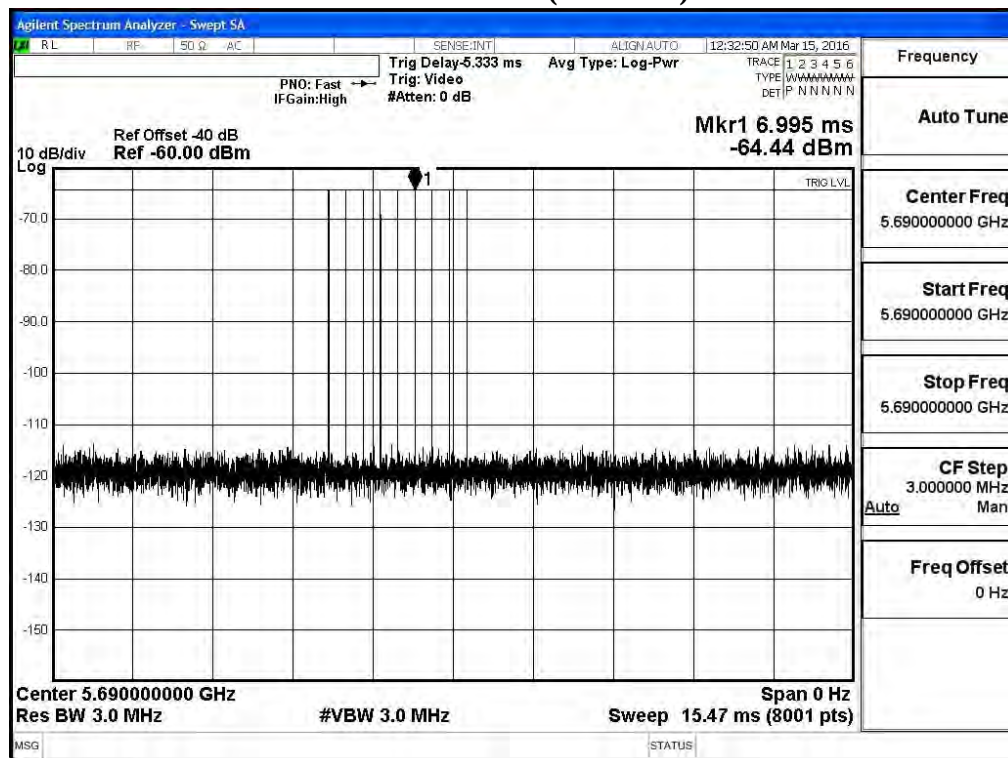
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

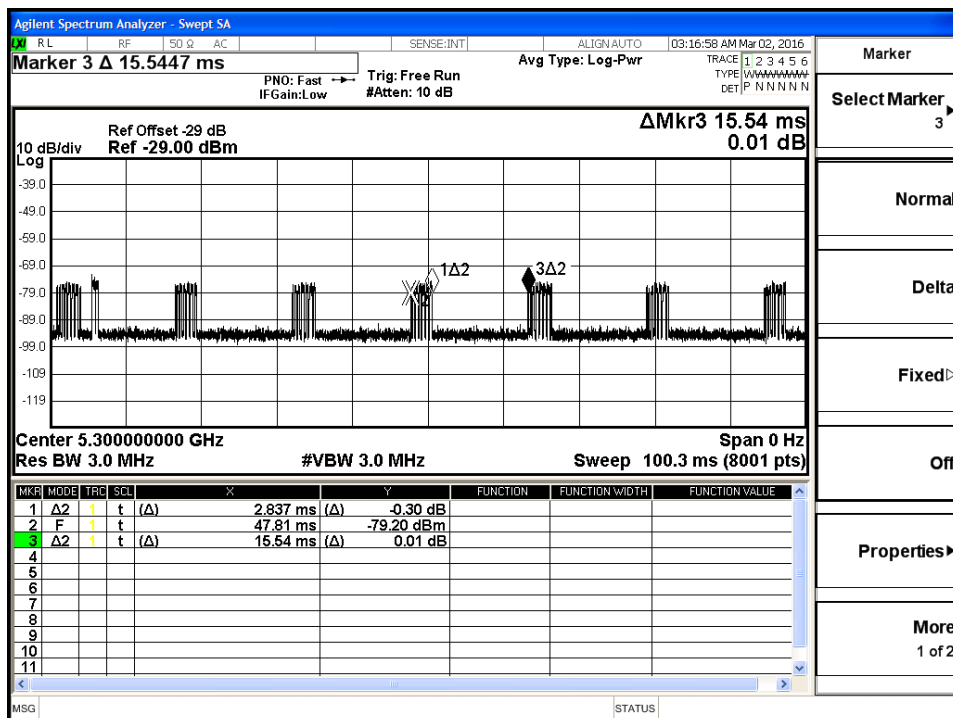
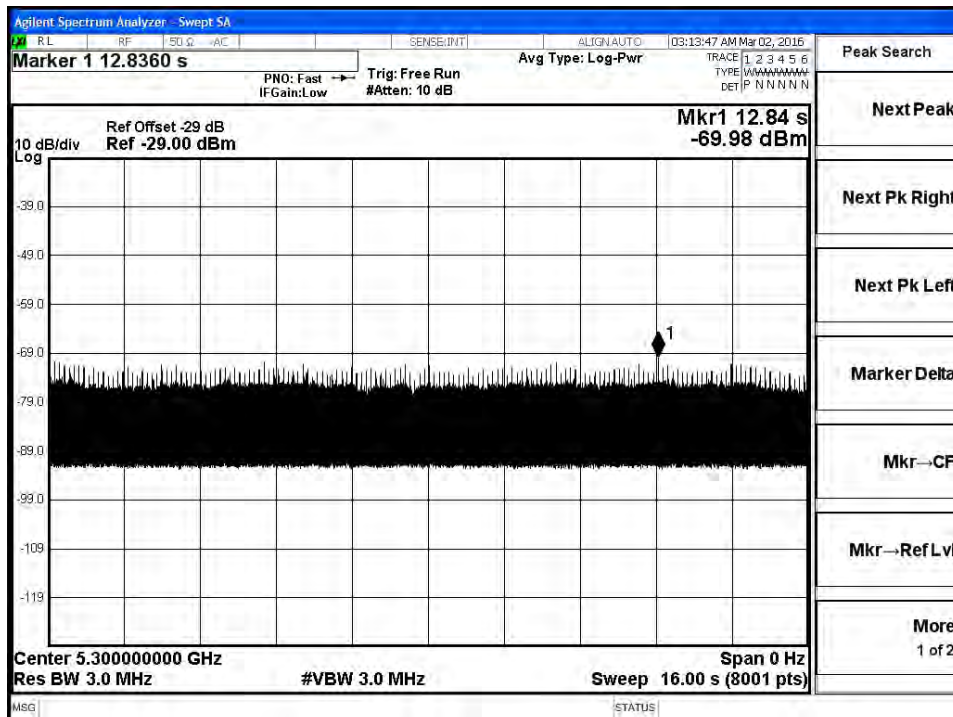


Calibration Plot (5690MHz)



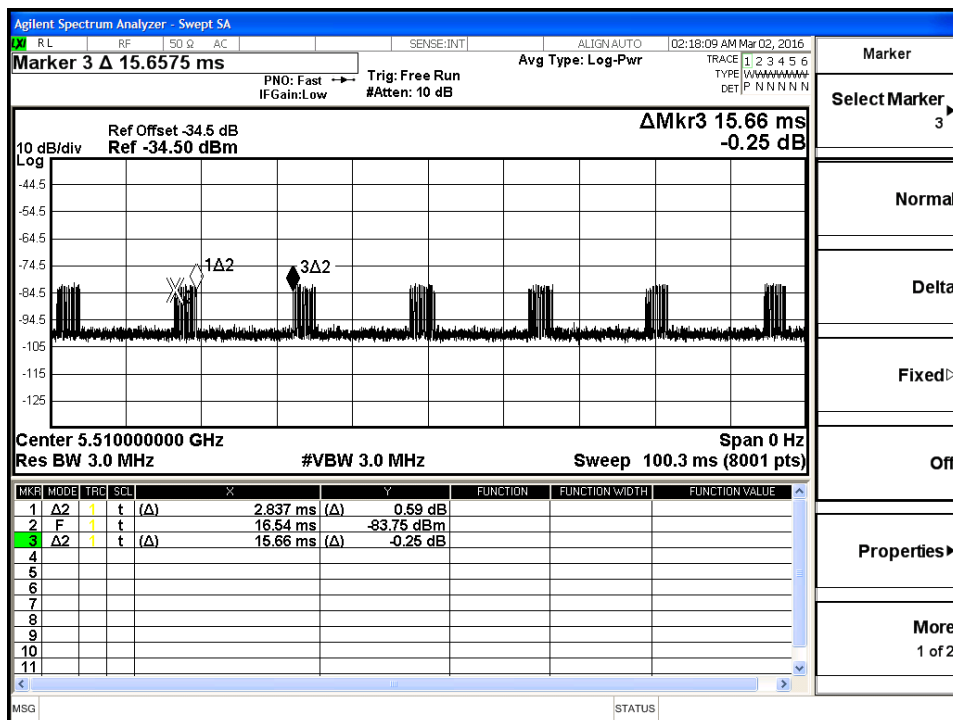
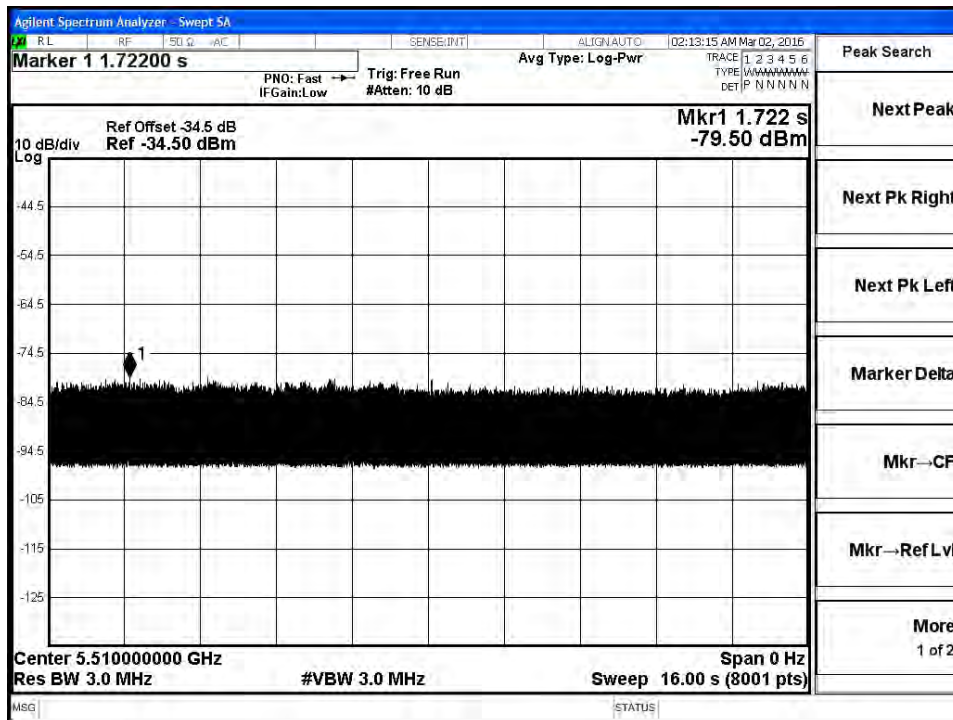
1.10. Master Data Traffic Plot Result

Plot of WLAN Traffic at 5300MHz-20BW (Mode1)



Channel loading	Requirement loading
18.25%	>17%

Plot of WLAN Traffic at 5510MHz-40BW (Mode2)



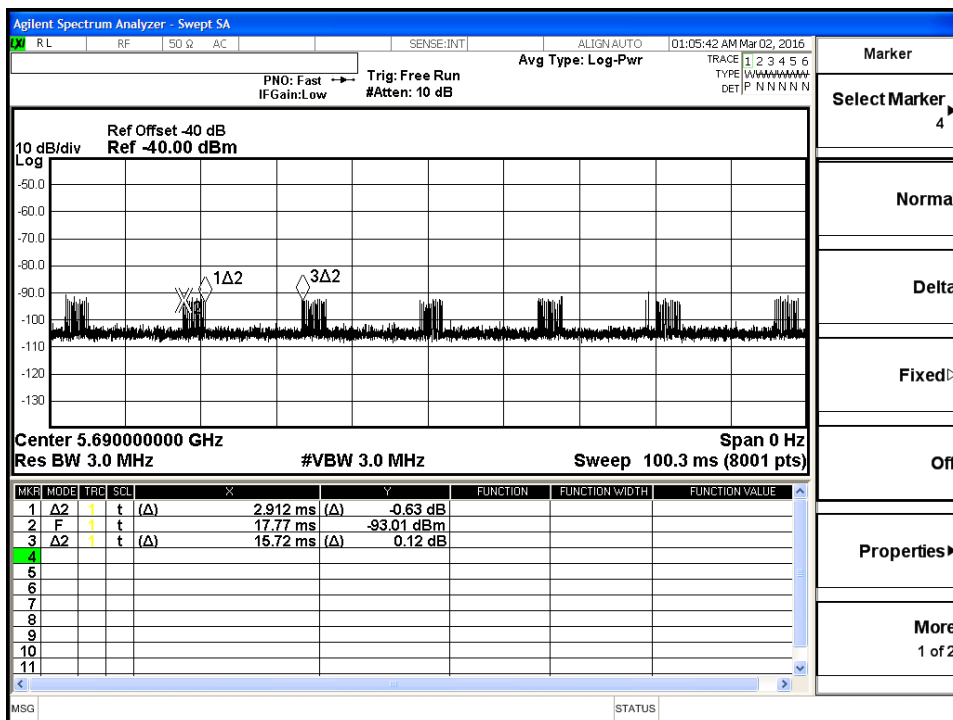
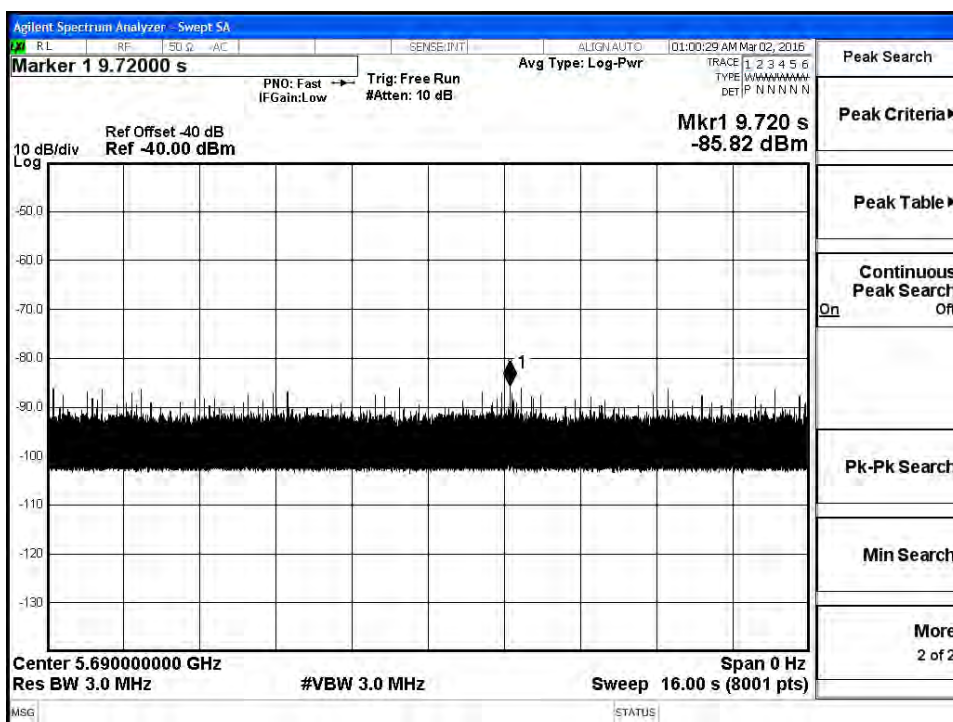
Channel loading

18.11%

Requirement loading

>17%

Plot of WLAN Traffic at 5690MHz-80BW (Mode3)



Channel loading	Requirement loading
18.52%	>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 5500 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:

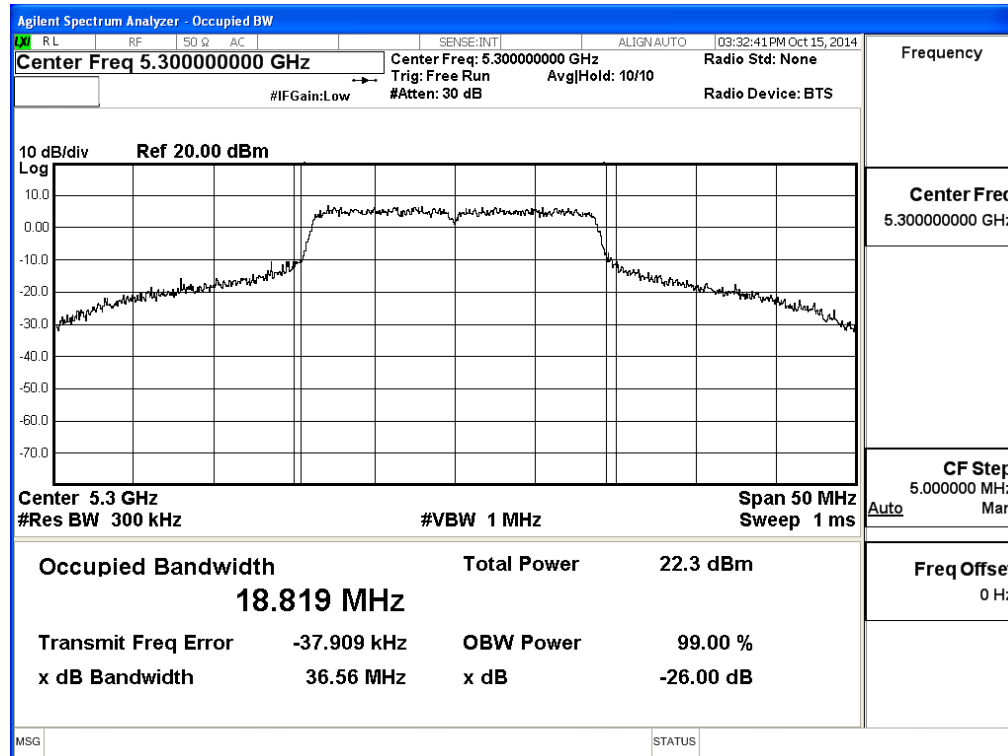
$$\text{U-NII Detection Bandwidth} = F_H - F_L$$

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.

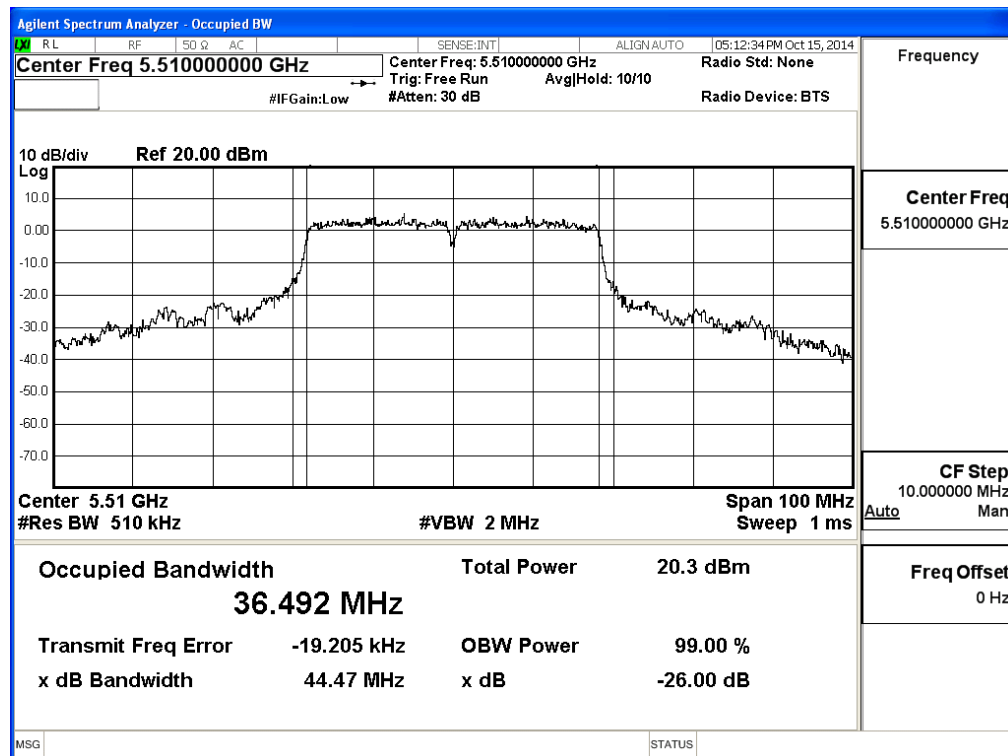
2.2. Test Requirement

All UNII 20/40/80 MHz channels bandwidth for this device also have identical Channel bandwidths. Therefore, all DFS testing was done at 5300MHz, 5510MHz and 5690MHz. The 99% channel bandwidth for 20MHz signals is 18.81MHz, 40MHz signals is 36.49MHz and the 80MHz signals is 75.79MHz.

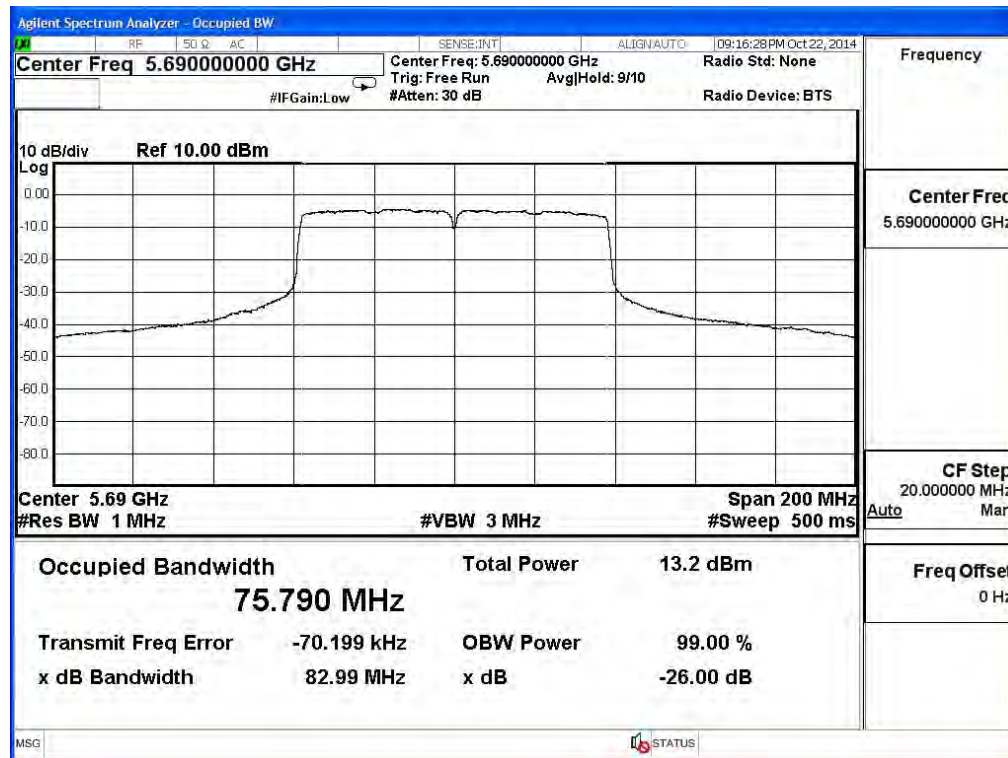
5300MHz (n-20 BW)



55100MHz (n-40 BW)



5690MHz (ac-80 BW)



2.3. Uncertainty

$\pm 1\text{ms}$.

2.4. Test Result of UNII Detection Bandwidth

Product : Wireless Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 0
Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

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	0	0	0	0	0	0	0	0	0	0	0
5291 (FL)	1	1	1	1	1	1	1	1	1	1	100
5292	1	1	1	1	1	1	1	1	1	1	100
5293	1	1	1	1	1	1	1	1	1	1	100
5294	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5296	1	1	1	1	1	1	1	1	1	1	100
5297	1	1	1	1	1	1	1	1	1	1	100
5298	1	1	1	1	1	1	1	1	1	1	100
5299	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5301	1	1	1	1	1	1	1	1	1	1	100
5302	1	1	1	1	1	1	1	1	1	1	100
5303	1	1	1	1	1	1	1	1	1	1	100
5304	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5306	1	1	1	1	1	1	1	1	1	1	100
5307	1	1	1	1	1	1	1	1	1	1	100
5308	1	1	1	1	1	1	1	1	1	1	100
5309	1	1	1	1	1	1	1	1	1	1	100
5310 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5310MHz - 5291MHz = 19MHz											
EUT 99% Bandwidth = 18.81MHz											
UNII Detection Bandwidth Min. Limit = 18.81MHz * 100% = 18.81MHz											

Product : Wireless Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

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	0	0	0	0	0	0	0	0	0	0	0
5491 (FL)	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5496	1	1	1	1	1	1	1	1	1	1	100
5497	1	1	1	1	1	1	1	1	1	1	100
5498	1	1	1	1	1	1	1	1	1	1	100
5499	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5501	1	1	1	1	1	1	1	1	1	1	100
5502	1	1	1	1	1	1	1	1	1	1	100
5503	1	1	1	1	1	1	1	1	1	1	100
5504	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5511	1	1	1	1	1	1	1	1	1	1	100
5512	1	1	1	1	1	1	1	1	1	1	100
5513	1	1	1	1	1	1	1	1	1	1	100
5514	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5516	1	1	1	1	1	1	1	1	1	1	100

5517	1	1	1	1	1	1	1	1	1	1	100
5518	1	1	1	1	1	1	1	1	1	1	100
5519	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5521	1	1	1	1	1	1	1	1	1	1	100
5522	1	1	1	1	1	1	1	1	1	1	100
5523	1	1	1	1	1	1	1	1	1	1	100
5524	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5526	1	1	1	1	1	1	1	1	1	1	100
5527	1	1	1	1	1	1	1	1	1	1	100
5528	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	0	0	0	0	0	0	0	0	0	0
Detection Bandwidth = FH - FL = 5529MHz - 5491MHz = 38MHz											
EUT 99% Bandwidth = 36.49MHz											
UNII Detection Bandwidth Min. Limit = 36.49MHz * 100% = 36.49MHz											

Product : Wireless Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Test Channel: 5690MHz (ac-80BW)											
Radar Frequency (MHz)	DFS Detection Trials (1= Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5650	1	1	1	1	1	1	1	0	0	1	80
5651 (FL)	1	1	1	1	1	1	1	1	1	1	100
5652	1	1	1	1	1	1	1	1	1	1	100
5653	1	1	1	1	1	1	1	1	1	1	100
5654	1	1	1	1	1	1	1	1	1	1	100
5655	1	1	1	1	1	1	1	1	1	1	100
5656	1	1	1	1	1	1	1	1	1	1	100
5657	1	1	1	1	1	1	1	1	1	1	100
5658	1	1	1	1	1	1	1	1	1	1	100
5659	1	1	1	1	1	1	1	1	1	1	100
5660	1	1	1	1	1	1	1	1	1	1	100
5661	1	1	1	1	1	1	1	1	1	1	100
5662	1	1	1	1	1	1	1	1	1	1	100
5663	1	1	1	1	1	1	1	1	1	1	100
5664	1	1	1	1	1	1	1	1	1	1	100
5665	1	1	1	1	1	1	1	1	1	1	100
5666	1	1	1	1	1	1	1	1	1	1	100
5667	1	1	1	1	1	1	1	1	1	1	100
5668	1	1	1	1	1	1	1	1	1	1	100
5669	1	1	1	1	1	1	1	1	1	1	100
5670	1	1	1	1	1	1	1	1	1	1	100
5671	1	1	1	1	1	1	1	1	1	1	100
5672	1	1	1	1	1	1	1	1	1	1	100
5673	1	1	1	1	1	1	1	1	1	1	100
5674	1	1	1	1	1	1	1	1	1	1	100
5675	1	1	1	1	1	1	1	1	1	1	100
5676	1	1	1	1	1	1	1	1	1	1	100

5677	1	1	1	1	1	1	1	1	1	1	100
5678	1	1	1	1	1	1	1	1	1	1	100
5679	1	1	1	1	1	1	1	1	1	1	100
5680	1	1	1	1	1	1	1	1	1	1	100
5681	1	1	1	1	1	1	1	1	1	1	100
5682	1	1	1	1	1	1	1	1	1	1	100
5683	1	1	1	1	1	1	1	1	1	1	100
5684	1	1	1	1	1	1	1	1	1	1	100
5685	1	1	1	1	1	1	1	1	1	1	100
5686	1	1	1	1	1	1	1	1	1	1	100
5687	1	1	1	1	1	1	1	1	1	1	100
5688	1	1	1	1	1	1	1	1	1	1	100
5689	1	1	1	1	1	1	1	1	1	1	100
5690	1	1	1	1	1	1	1	1	1	1	100
5691	1	1	1	1	1	1	1	1	1	1	100
5692	1	1	1	1	1	1	1	1	1	1	100
5693	1	1	1	1	1	1	1	1	1	1	100
5694	1	1	1	1	1	1	1	1	1	1	100
5695	1	1	1	1	1	1	1	1	1	1	100
5696	1	1	1	1	1	1	1	1	1	1	100
5697	1	1	1	1	1	1	1	1	1	1	100
5698	1	1	1	1	1	1	1	1	1	1	100
5699	1	1	1	1	1	1	1	1	1	1	100
5700	1	1	1	1	1	1	1	1	1	1	100
5701	1	1	1	1	1	1	1	1	1	1	100
5702	1	1	1	1	1	1	1	1	1	1	100
5703	1	1	1	1	1	1	1	1	1	1	100
5704	1	1	1	1	1	1	1	1	1	1	100
5705	1	1	1	1	1	1	1	1	1	1	100
5706	1	1	1	1	1	1	1	1	1	1	100
5707	1	1	1	1	1	1	1	1	1	1	100
5708	1	1	1	1	1	1	1	1	1	1	100
5709	1	1	1	1	1	1	1	1	1	1	100
5710	1	1	1	1	1	1	1	1	1	1	100
5711	1	1	1	1	1	1	1	1	1	1	100
5712	1	1	1	1	1	1	1	1	1	1	100
5713	1	1	1	1	1	1	1	1	1	1	100

5714	1	1	1	1	1	1	1	1	1	1	100
5715	1	1	1	1	1	1	1	1	1	1	100
5716	1	1	1	1	1	1	1	1	1	1	100
5717	1	1	1	1	1	1	1	1	1	1	100
5718	1	1	1	1	1	1	1	1	1	1	100
5719	1	1	1	1	1	1	1	1	1	1	100
5720	1	1	1	1	1	1	1	1	1	1	100
5721	1	1	1	1	1	1	1	1	1	1	100
5722	1	1	1	1	1	1	1	1	1	1	100
5723	1	1	1	1	1	1	1	1	1	1	100
5724	1	1	1	1	1	1	1	1	1	1	100
5725	1	1	1	1	1	1	1	1	1	1	100
5726	1	1	1	1	1	1	1	1	1	1	100
5727	1	1	1	1	1	1	1	1	1	1	100
5728	1	1	1	1	1	1	1	1	1	1	100
5729	1	1	1	1	1	1	1	1	1	1	100
5730 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5730MHz - 5651MHz = 79MHz											
EUT 99% Bandwidth = 75.79MHz											
UNII Detection Bandwidth Min. Limit = 75.79MHz X 100% =76.145MHz											

3. Initial Channel Availability Check Time

3.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D01 for compliance to FCC 47CFR 15.407 requirements.

The U-NII device is powered on and instructed to operate at 5300MHz, 5510MHz and 5690MHz. 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, 5510MHz and 5690MHz 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.

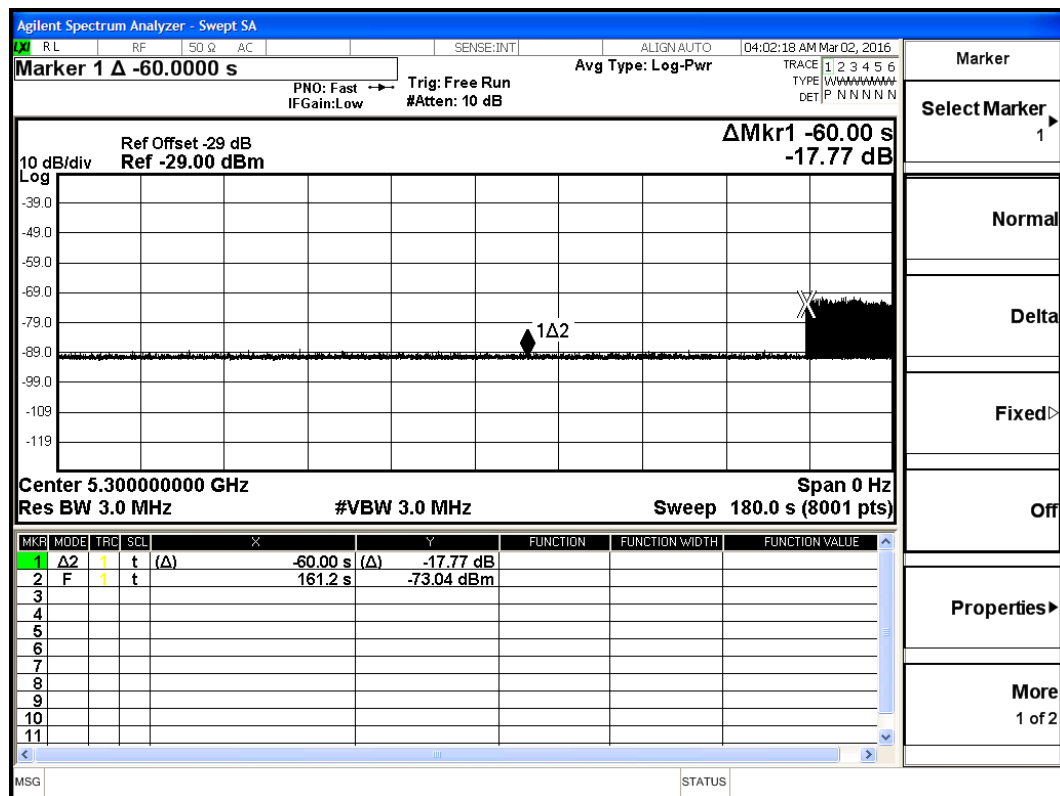
3.3. Uncertainty

± 1ms.

3.4. Test Result of Initial Channel Availability Check Time

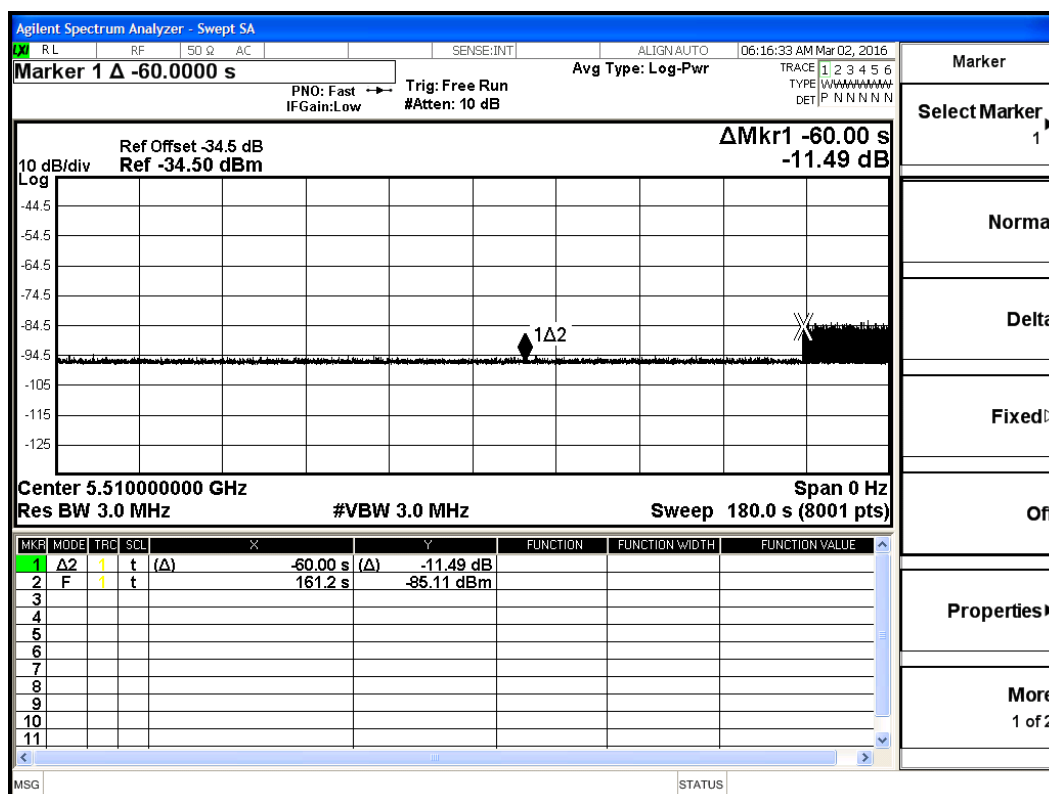
Product : Wireless Access Point
 Test Item : Initial Channel Availability Check Time
 Radar Type : Type 1
 Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (101.2sec). The initial power up time of the EUT is indicated by Marker 1R (161.2sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (161.2sec)



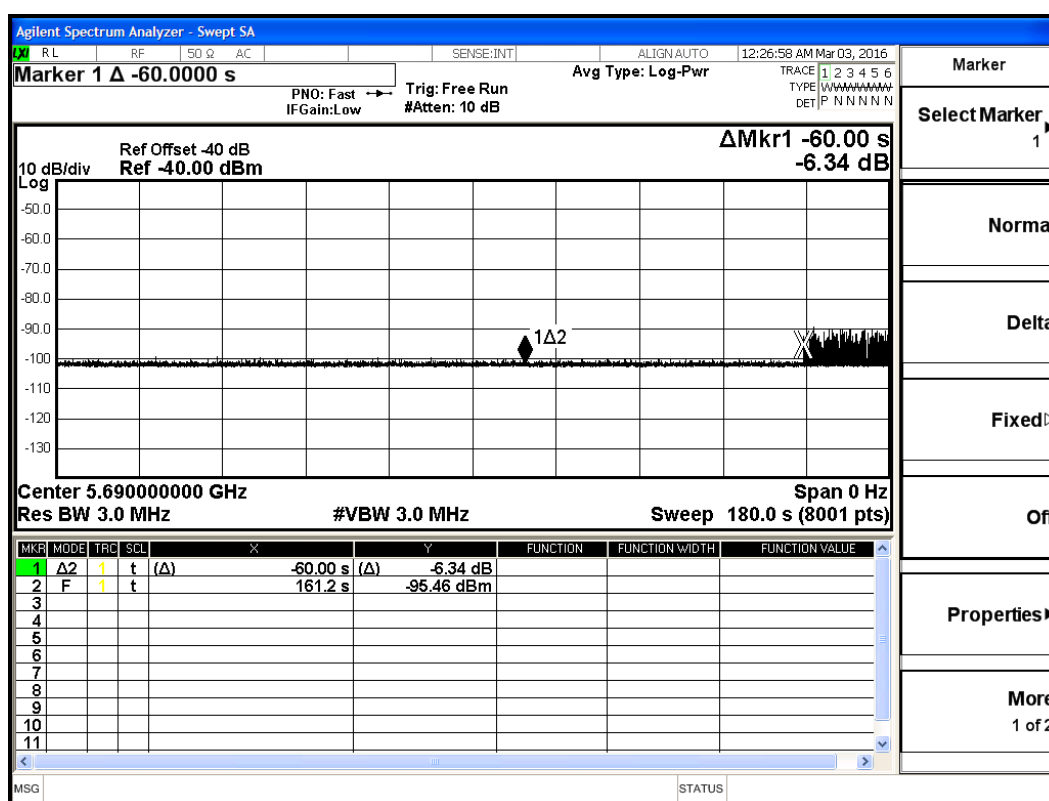
Product : Wireless Access Point
 Test Item : Initial Channel Availability Check Time
 Radar Type : Type 1
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (101.2sec). The initial power up time of the EUT is indicated by Marker 1R (161.2 sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (161.2sec)



Product : Wireless Access Point
 Test Item : Initial Channel Availability Check Time
 Radar Type : Type 1
 Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (101.2sec). The initial power up time of the EUT is indicated by Marker 1R (161.2 sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (161.2sec)



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 D01 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, 5510MHz and 5690MHz will continue for 2 minutes after the radar Burst, Verify that during the 2 minute measurement window no EUT transmissions occurred at 5300MHz, 5510MHz and 5690MHz.

4.2. Test Requirement

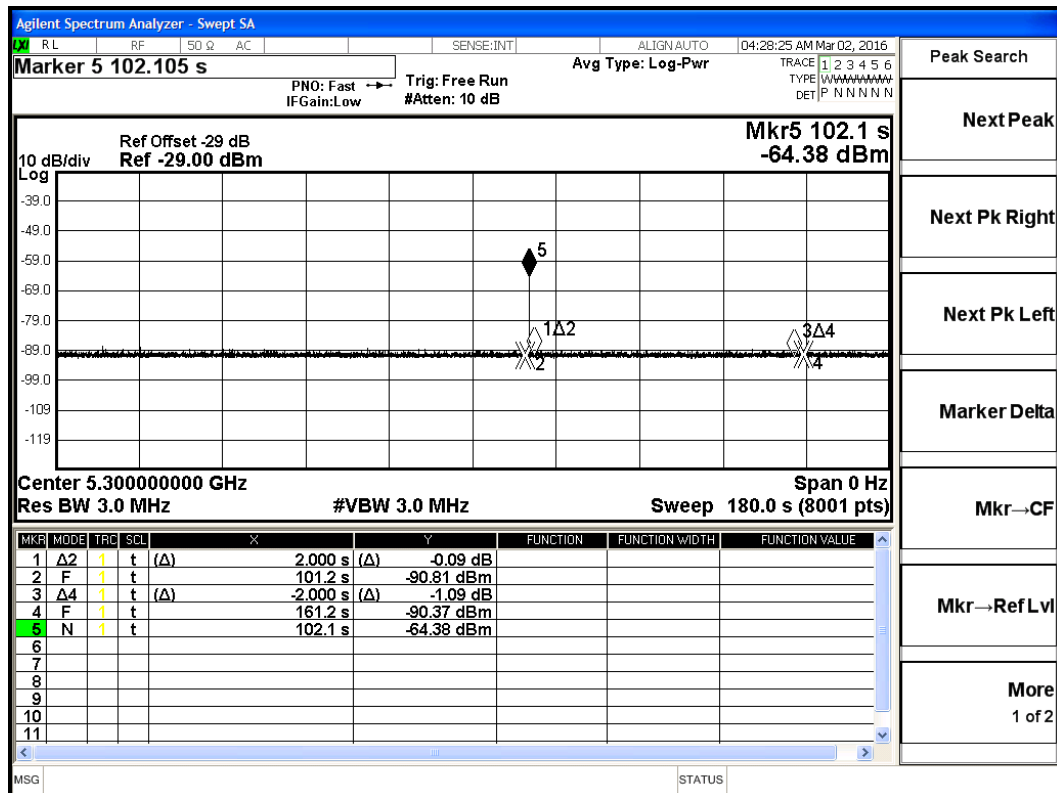
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

4.3. Uncertainty

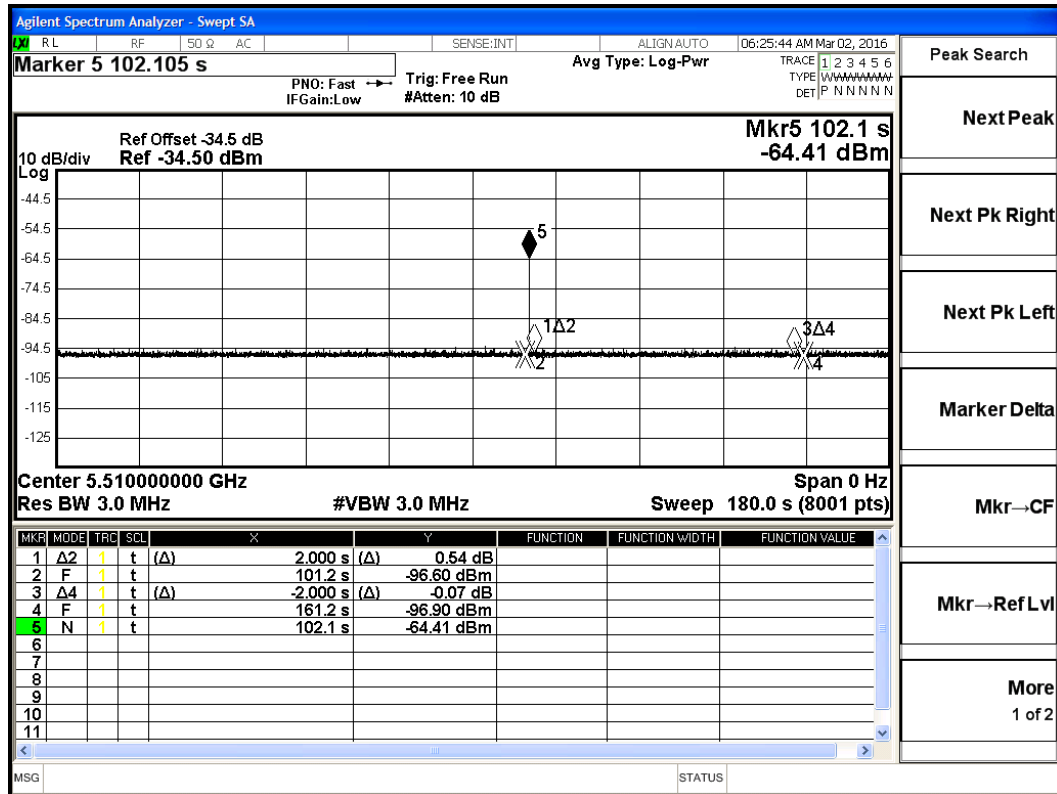
± 1ms.

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

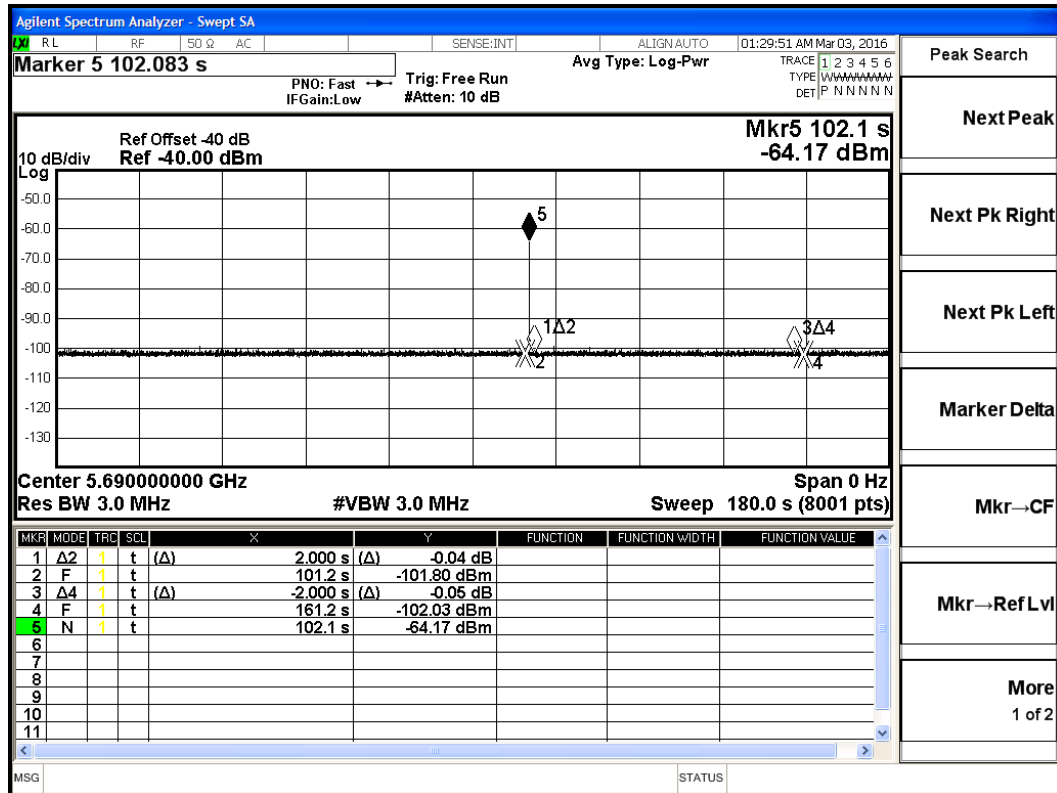
Product : Wireless Access Point
 Test Item : Radar Burst at the Beginning of the Channel Availability Check Time
 Radar Type : Type 0
 Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz



Product : Wireless Access Point
 Test Item : Radar Burst at the Beginning of the Channel Availability Check Time
 Radar Type : Type 0
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz



Product : Wireless Access Point
 Test Item : Radar Burst at the Beginning of the Channel Availability Check Time
 Radar Type : Type 0
 Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz



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 D01 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, 5510MHz and 5690MHz 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, 5510MHz and 5690MHz.

5.2. Test Requirement

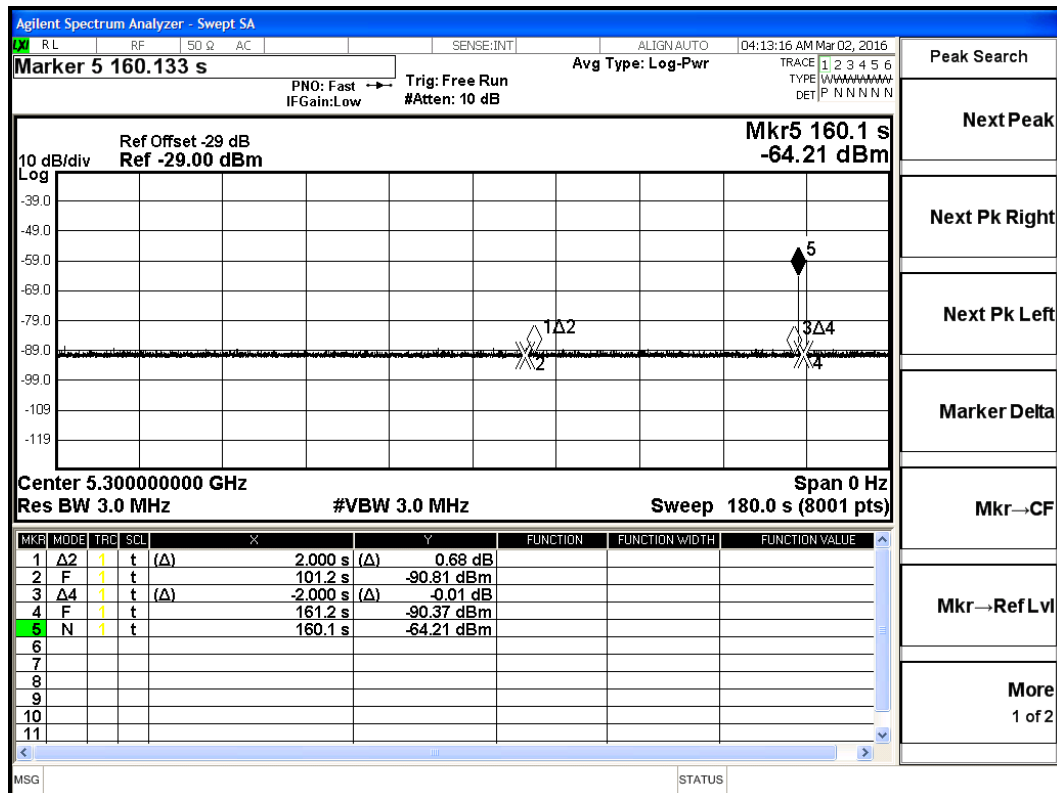
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

5.3. Uncertainty

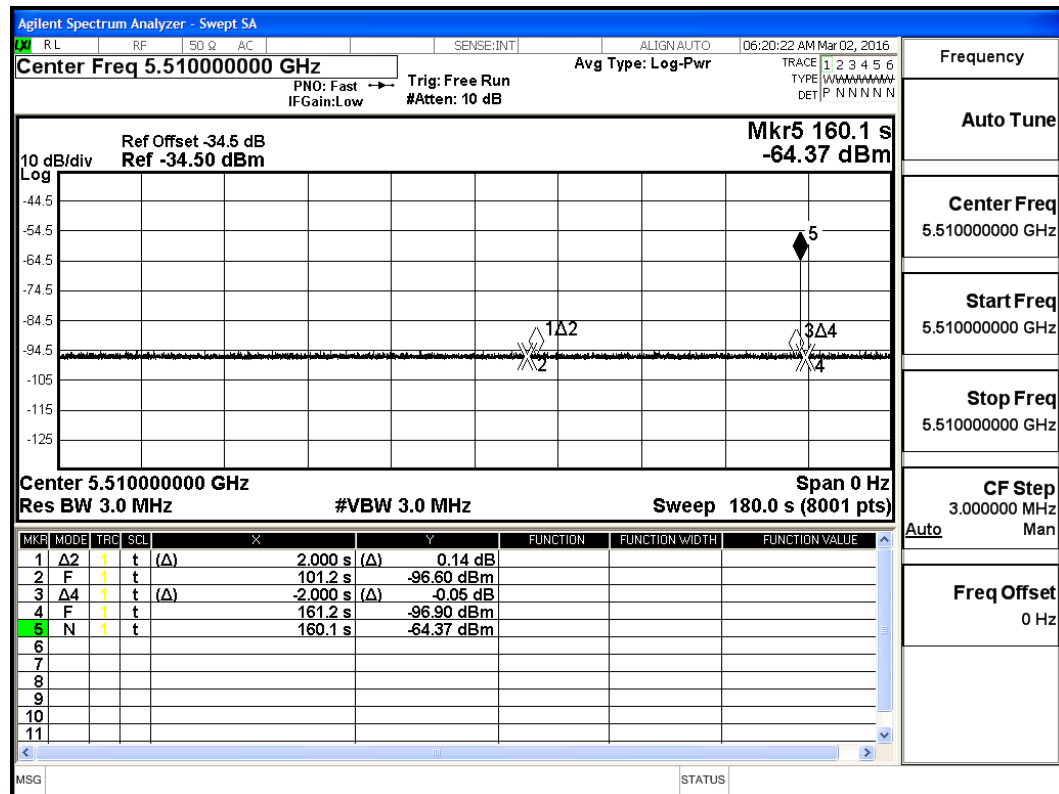
$\pm 1\text{ms}$.

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

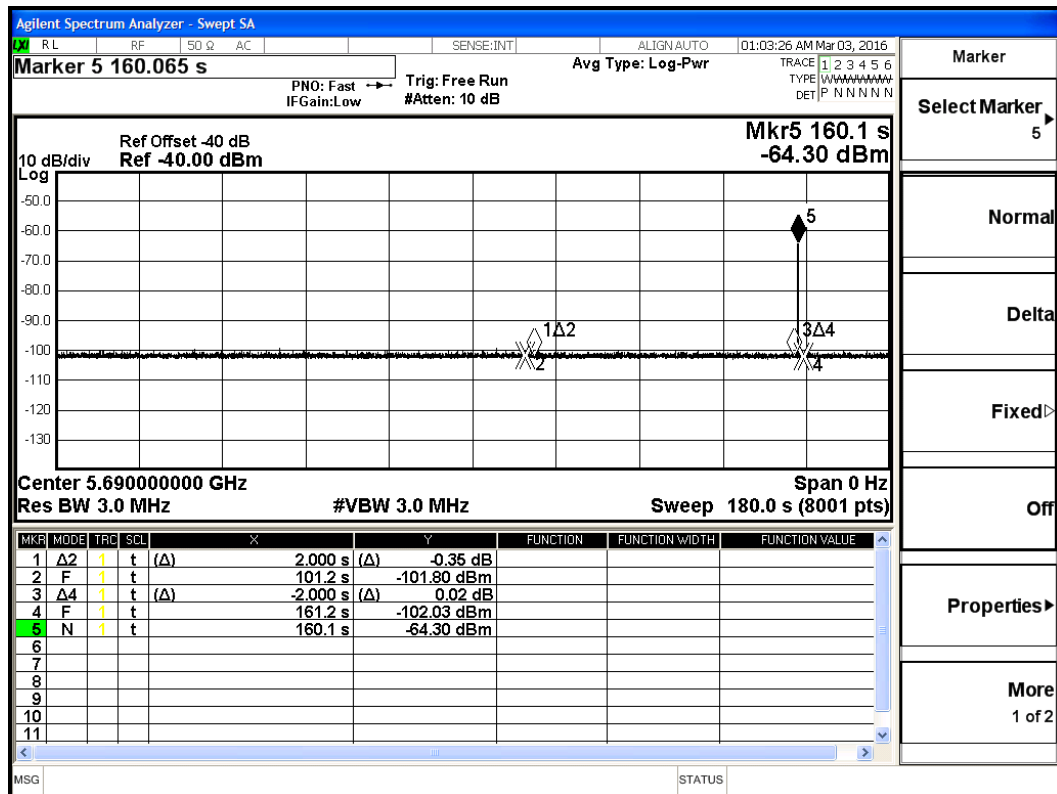
Product : Wireless Access Point
 Test Item : Radar Burst at the End of the Channel Availability Check Time
 Radar Type : Type 0
 Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz



Product : Wireless Access Point
Test Item : Radar Burst at the End of the Channel Availability Check Time
Radar Type : Type 0
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz



Product : Wireless Access Point
 Test Item : Radar Burst at the End of the Channel Availability Check Time
 Radar Type : Type 0
 Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz



6. Statistical Performance Check

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.

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 5510/5690 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.

6.2. 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:

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

6.3. Uncertainty

± 1ms.

6.4. Test Result of Statistical Performance Check

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5291	1	558	95	1
2	5291	1	618	86	1
3	5291	1	838	63	1
4	5291	1	718	74	1
5	5291	1	598	89	1
6	5291	1	638	83	1
7	5291	1	698	76	1
8	5291	1	898	59	1
9	5291	1	678	78	1
10	5291	1	858	62	1
11	5291	1	778	68	1
12	5291	1	798	67	1
13	5291	1	518	102	1
14	5291	1	878	61	1
15	5291	1	918	58	1
16	5291	1	1725	31	1
17	5291	1	847	63	1
18	5291	1	2416	22	1
19	5291	1	2787	19	1
20	5291	1	2858	19	1
21	5291	1	559	95	1
22	5291	1	2586	21	1
23	5291	1	2829	19	1
24	5291	1	2999	18	1
25	5291	1	1438	37	1
26	5291	1	2228	24	1
27	5291	1	1973	27	1
28	5291	1	1210	44	1
29	5291	1	1276	42	0
30	5291	1	1871	29	1
Detection Percentage(%)					96.6%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5491	1	538	99	1
2	5491	1	878	61	1
3	5491	1	938	57	1
4	5491	1	598	89	1
5	5491	1	618	86	1
6	5491	1	818	65	1
7	5491	1	898	59	1
8	5491	1	678	78	1
9	5491	1	738	72	1
10	5491	1	518	102	1
11	5491	1	658	81	1
12	5491	1	758	70	1
13	5491	1	638	83	1
14	5491	1	3066	18	1
15	5491	1	698	76	1
16	5491	1	1099	49	1
17	5491	1	1421	38	0
18	5491	1	1785	30	1
19	5491	1	1617	33	1
20	5491	1	712	75	1
21	5491	1	628	85	1
22	5491	1	3019	18	0
23	5491	1	2783	19	1
24	5491	1	2000	27	1
25	5491	1	550	96	1
26	5491	1	732	73	1
27	5491	1	2206	24	1
28	5491	1	2418	22	1
29	5491	1	1931	28	1
30	5491	1	1742	31	1
Detection Percentage(%)					93.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5651	1	738	72	1
2	5651	1	718	74	1
3	5651	1	558	95	1
4	5651	1	518	102	1
5	5651	1	858	62	1
6	5651	1	918	58	1
7	5651	1	818	65	1
8	5651	1	678	78	1
9	5651	1	3066	18	1
10	5651	1	778	68	1
11	5651	1	938	57	1
12	5651	1	618	86	1
13	5651	1	838	63	1
14	5651	1	878	61	1
15	5651	1	598	89	1
16	5651	1	680	78	1
17	5651	1	2416	22	0
18	5651	1	1935	28	1
19	5651	1	1961	27	1
20	5651	1	791	67	1
21	5651	1	663	80	1
22	5651	1	1634	33	1
23	5651	1	2470	22	1
24	5651	1	2273	24	1
25	5651	1	1362	39	1
26	5651	1	1309	41	1
27	5651	1	3049	18	1
28	5651	1	972	55	1
29	5651	1	1035	51	1
30	5651	1	2971	18	1
Detection Percentage(%)					96.6%

Product : Wireless Access Point
 Test Item : Statistical Performance Check
 Radar Type : Type 2
 Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5291	1.6	204	26	1
2	5291	3.5	172	27	1
3	5291	1.5	151	29	1
4	5291	4.5	203	23	1
5	5291	4.8	227	25	1
6	5291	1.2	199	26	1
7	5291	3.6	205	23	1
8	5291	4.0	194	26	1
9	5291	2.1	206	27	1
10	5291	4.3	189	23	1
11	5291	1.1	159	28	1
12	5291	4.7	200	24	1
13	5291	2.1	170	29	1
14	5291	4.0	169	23	1
15	5291	4.0	197	24	1
16	5291	1.4	169	28	1
17	5291	2.9	179	26	1
18	5291	3.3	191	27	1
19	5291	3.2	178	24	0
20	5291	3.2	158	24	1
21	5291	2.2	217	29	1
22	5291	1.1	212	28	1
23	5291	2.3	205	29	1
24	5291	1.4	229	28	1
25	5291	4.0	209	24	1
26	5291	2.9	225	27	1
27	5291	3.5	183	28	1
28	5291	5.0	158	28	1
29	5291	4.4	194	25	1
30	5291	3.6	201	27	1
Detection Percentage(%)					96.6%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5491	2.9	214	28	1
2	5491	4.6	203	27	1
3	5491	4.2	185	29	1
4	5491	2.9	199	23	1
5	5491	1.0	210	23	1
6	5491	1.3	156	23	1
7	5491	2.2	195	24	1
8	5491	2.2	226	26	1
9	5491	3.3	175	24	1
10	5491	2.7	217	24	1
11	5491	2.0	212	25	1
12	5491	3.1	217	28	1
13	5491	4.6	195	28	1
14	5491	2.2	218	29	1
15	5491	2.9	207	26	1
16	5491	4.1	215	26	1
17	5491	4.2	176	28	1
18	5491	4.9	220	28	1
19	5491	4.0	190	23	1
20	5491	2.3	197	26	1
21	5491	3.8	182	23	1
22	5491	3.2	176	25	1
23	5491	1.7	218	28	1
24	5491	3.7	221	26	1
25	5491	1.8	185	29	1
26	5491	1.4	170	27	1
27	5491	4.5	153	24	1
28	5491	1.1	220	29	1
29	5491	1.2	190	26	1
30	5491	3.7	165	27	1
Detection Percentage(%)					100%

Product : Wireless Access Point
 Test Item : Statistical Performance Check
 Radar Type : Type 2
 Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5651	2.7	163	28	1
2	5651	4.7	155	23	1
3	5651	3.0	156	23	1
4	5651	3.1	212	24	1
5	5651	2.9	152	29	1
6	5651	4.4	186	24	1
7	5651	1.8	207	27	1
8	5651	1.9	209	28	0
9	5651	4.2	205	29	1
10	5651	3.6	155	23	1
11	5651	4.4	222	26	1
12	5651	3.5	208	24	1
13	5651	2.6	190	25	1
14	5651	3.2	197	25	1
15	5651	3.0	216	29	1
16	5651	1.3	229	23	1
17	5651	3.1	174	23	1
18	5651	3.0	220	29	1
19	5651	3.9	225	29	1
20	5651	2.1	204	29	0
21	5651	4.1	197	29	1
22	5651	1.5	229	25	1
23	5651	3.6	170	26	1
24	5651	2.5	210	25	1
25	5651	4.9	213	27	1
26	5651	2.5	187	23	1
27	5651	1.7	183	25	1
28	5651	3.7	155	27	1
29	5651	1.4	216	23	1
30	5651	2.9	211	24	1
Detection Percentage(%)					93.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5291	7.5	424	18	1
2	5291	7.7	309	18	1
3	5291	8.6	321	17	1
4	5291	8.5	313	18	1
5	5291	6.4	419	16	1
6	5291	8.8	288	18	1
7	5291	6.3	409	16	1
8	5291	6.2	259	18	1
9	5291	7.4	294	18	1
10	5291	8.4	492	17	1
11	5291	8.0	476	17	1
12	5291	9.2	384	16	1
13	5291	8.6	460	18	1
14	5291	8.8	375	16	1
15	5291	6.0	358	16	1
16	5291	6.4	459	16	1
17	5291	10.0	485	16	1
18	5291	9.1	309	18	1
19	5291	9.8	451	17	1
20	5291	6.6	443	18	1
21	5291	9.4	263	17	1
22	5291	8.5	330	16	0
23	5291	8.1	438	17	1
24	5291	7.9	347	16	1
25	5291	7.3	260	18	1
26	5291	9.9	348	17	1
27	5291	8.1	325	18	1
28	5291	6.2	331	18	1
29	5291	6.5	354	16	1
30	5291	6.0	499	16	1
Detection Percentage(%)					96.6%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5491	7.3	417	18	1
2	5491	7.6	437	16	1
3	5491	8.0	298	16	1
4	5491	6.3	287	18	1
5	5491	6.2	411	17	1
6	5491	7.6	485	18	1
7	5491	7.6	316	17	1
8	5491	9.9	256	17	1
9	5491	6.2	450	16	1
10	5491	7.8	342	17	1
11	5491	9.8	307	17	1
12	5491	6.5	405	16	0
13	5491	6.3	316	18	1
14	5491	7.2	350	17	1
15	5491	7.5	259	17	1
16	5491	6.6	415	17	1
17	5491	9.9	295	16	1
18	5491	6.1	471	18	1
19	5491	6.5	446	18	1
20	5491	6.8	483	16	1
21	5491	6.0	335	17	1
22	5491	8.2	259	18	1
23	5491	6.9	431	16	1
24	5491	7.7	268	16	1
25	5491	9.4	461	18	1
26	5491	7.5	397	18	1
27	5491	8.3	319	17	1
28	5491	6.6	287	18	0
29	5491	9.2	424	18	1
30	5491	8.7	335	17	1
Detection Percentage(%)					93.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5651	6.4	274	17	1
2	5651	7.1	347	18	1
3	5651	9.7	259	16	1
4	5651	6.5	463	16	1
5	5651	8.3	289	18	1
6	5651	9.7	395	18	1
7	5651	9.9	420	18	1
8	5651	6.1	342	16	1
9	5651	6.7	287	16	1
10	5651	9.7	469	18	0
11	5651	6.0	275	17	1
12	5651	9.6	318	17	1
13	5651	9.6	405	18	1
14	5651	9.3	270	16	1
15	5651	9.9	395	18	1
16	5651	7.8	400	16	1
17	5651	7.5	458	18	1
18	5651	9.4	423	16	1
19	5651	6.5	327	17	1
20	5651	9.9	427	18	1
21	5651	9.0	295	16	1
22	5651	7.0	251	16	1
23	5651	8.2	340	17	0
24	5651	6.7	445	16	1
25	5651	8.4	280	17	1
26	5651	8.1	311	16	1
27	5651	6.1	355	16	1
28	5651	9.5	359	18	1
29	5651	8.3	286	17	1
30	5651	6.8	475	18	1
Detection Percentage(%)					93.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5291	19.1	486	13	1
2	5291	13.2	443	13	1
3	5291	15.8	458	15	1
4	5291	13.0	261	16	1
5	5291	16.5	485	15	1
6	5291	12.3	414	15	0
7	5291	19.4	451	12	1
8	5291	19.6	465	12	1
9	5291	11.5	269	15	1
10	5291	17.6	386	16	1
11	5291	14.5	486	16	1
12	5291	12.1	269	16	1
13	5291	19.0	463	13	1
14	5291	19.6	385	15	1
15	5291	19.1	422	15	1
16	5291	18.7	376	15	1
17	5291	19.7	297	13	1
18	5291	16.4	452	16	1
19	5291	16.4	288	12	0
20	5291	19.7	450	14	1
21	5291	11.7	496	13	1
22	5291	13.4	345	13	1
23	5291	18.0	277	15	1
24	5291	12.3	315	16	1
25	5291	11.8	404	12	1
26	5291	11.6	446	13	1
27	5291	13.1	479	13	1
28	5291	12.2	382	12	1
29	5291	16.3	415	12	1
30	5291	12.2	271	15	1
Detection Percentage(%)					93.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5491	17.5	376	14	1
2	5491	0.0	0	0	1
3	5491	20.0	291	16	0
4	5491	14.4	393	14	1
5	5491	16.8	433	15	1
6	5491	15.7	426	15	1
7	5491	16.1	395	12	0
8	5491	15.8	405	14	1
9	5491	16.2	350	12	1
10	5491	19.1	457	13	1
11	5491	13.8	251	14	1
12	5491	13.4	365	14	1
13	5491	12.0	415	13	1
14	5491	14.2	428	15	1
15	5491	0.0	0	0	1
16	5491	13.5	388	15	1
17	5491	11.1	429	14	1
18	5491	13.8	396	16	1
19	5491	19.0	498	16	1
20	5491	11.2	336	13	1
21	5491	15.9	312	13	1
22	5491	14.1	499	16	1
23	5491	17.7	344	15	0
24	5491	13.6	490	12	0
25	5491	12.2	351	12	1
26	5491	14.9	423	13	1
27	5491	13.5	298	14	1
28	5491	15.2	290	12	1
29	5491	13.8	299	14	1
30	5491	13.8	475	16	1
Detection Percentage (%)					86.6%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5651	20.0	431	15	1
2	5651	12.8	375	12	1
3	5651	12.5	374	15	1
4	5651	13.7	331	12	1
5	5651	17.9	451	16	1
6	5651	17.7	382	16	1
7	5651	16.3	487	16	0
8	5651	19.0	281	16	1
9	5651	18.4	363	13	1
10	5651	18.0	323	15	1
11	5651	17.1	361	16	1
12	5651	16.6	430	14	1
13	5651	19.6	413	15	1
14	5651	17.4	376	15	1
15	5651	11.9	395	12	1
16	5651	12.7	284	14	1
17	5651	18.7	399	15	1
18	5651	11.1	420	15	1
19	5651	13.0	348	16	1
20	5651	19.7	334	12	1
21	5651	12.6	374	12	1
22	5651	17.4	353	16	1
23	5651	13.9	395	14	1
24	5651	15.7	303	15	1
25	5651	11.8	397	12	0
26	5651	19.8	450	16	1
27	5651	20.0	257	14	1
28	5651	17.0	265	16	1
29	5651	14.9	333	13	1
30	5651	12.8	356	16	1
Detection Percentage (%)					93.3%

Mode1 –802.11n20 (5300MHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	96.6	>60%	Pass
2	96.6	>60%	Pass
3	96.6	>60%	Pass
4	93.3	>60%	Pass
Total Type 1~4	95.775	>80%	Pass

Mode2 –802.11n20 (5510MHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	100	>60%	Pass
3	93.3	>60%	Pass
4	86.6	>60%	Pass
Total Type 1~4	93.3	>80%	Pass

Mode3 –802.11ac80 (5690MHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	96.6	>60%	Pass
2	93.3	>60%	Pass
3	93.3	>60%	Pass
4	93.3	>60%	Pass
Total Type 1~4	94.125	>80%	Pass

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

Trial #	Frequency (MHz)	*Filename	1= Detection 0= No Detection
1	5291	Statistical Check RandParm For Radar Type 5 1 trail	0
2	5292	Statistical Check RandParm For Radar Type 5 2 trail	0
3	5292	Statistical Check RandParm For Radar Type 5 3 trail	1
4	5293	Statistical Check RandParm For Radar Type 5 4 trail	0
5	5293	Statistical Check RandParm For Radar Type 5 5 trail	1
6	5294	Statistical Check RandParm For Radar Type 5 6 trail	1
7	5294	Statistical Check RandParm For Radar Type 5 7 trail	0
8	5295	Statistical Check RandParm For Radar Type 5 8 trail	1
9	5295	Statistical Check RandParm For Radar Type 5 9 trail	1
10	5297	Statistical Check RandParm For Radar Type 5 10 trail	1
11	5297	Statistical Check RandParm For Radar Type 5 11 trail	1
12	5298	Statistical Check RandParm For Radar Type 5 12 trail	1
13	5298	Statistical Check RandParm For Radar Type 5 13 trail	1
14	5299	Statistical Check RandParm For Radar Type 5 14 trail	1
15	5300	Statistical Check RandParm For Radar Type 5 15 trail	1
16	5300	Statistical Check RandParm For Radar Type 5 16 trail	1
17	5301	Statistical Check RandParm For Radar Type 5 17 trail	1
18	5302	Statistical Check RandParm For Radar Type 5 18 trail	1
19	5302	Statistical Check RandParm For Radar Type 5 19 trail	1
20	5303	Statistical Check RandParm For Radar Type 5 20 trail	1
21	5303	Statistical Check RandParm For Radar Type 5 21 trail	1
22	5304	Statistical Check RandParm For Radar Type 5 22 trail	1
23	5304	Statistical Check RandParm For Radar Type 5 23 trail	1
24	5306	Statistical Check RandParm For Radar Type 5 24 trail	1
25	5306	Statistical Check RandParm For Radar Type 5 25 trail	1
26	5307	Statistical Check RandParm For Radar Type 5 26 trail	1
27	5307	Statistical Check RandParm For Radar Type 5 27 trail	1
28	5308	Statistical Check RandParm For Radar Type 5 28 trail	1
29	5308	Statistical Check RandParm For Radar Type 5 29 trail	1
30	5309	Statistical Check RandParm For Radar Type 5 30 trail	1
Detection Percentage (%)			86.6
Limit			>80

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Trial #	Frequency (MHz)	*Filename	1= Detection 0= No Detection
1	5494	Statistical Check RandParm For Radar Type 5 1 trail	0
2	5495	Statistical Check RandParm For Radar Type 5 2 trail	1
3	5496	Statistical Check RandParm For Radar Type 5 3 trail	1
4	5497	Statistical Check RandParm For Radar Type 5 4 trail	1
5	5498	Statistical Check RandParm For Radar Type 5 5 trail	1
6	5499	Statistical Check RandParm For Radar Type 5 6 trail	1
7	5500	Statistical Check RandParm For Radar Type 5 7 trail	1
8	5501	Statistical Check RandParm For Radar Type 5 8 trail	1
9	5502	Statistical Check RandParm For Radar Type 5 9 trail	1
10	5503	Statistical Check RandParm For Radar Type 5 10 trail	1
11	5504	Statistical Check RandParm For Radar Type 5 11 trail	1
12	5505	Statistical Check RandParm For Radar Type 5 12 trail	1
13	5506	Statistical Check RandParm For Radar Type 5 13 trail	1
14	5507	Statistical Check RandParm For Radar Type 5 14 trail	1
15	5508	Statistical Check RandParm For Radar Type 5 15 trail	1
16	5509	Statistical Check RandParm For Radar Type 5 16 trail	1
17	5510	Statistical Check RandParm For Radar Type 5 17 trail	1
18	5511	Statistical Check RandParm For Radar Type 5 18 trail	1
19	5512	Statistical Check RandParm For Radar Type 5 19 trail	1
20	5513	Statistical Check RandParm For Radar Type 5 20 trail	1
21	5514	Statistical Check RandParm For Radar Type 5 21 trail	1
22	5515	Statistical Check RandParm For Radar Type 5 22 trail	1
23	5516	Statistical Check RandParm For Radar Type 5 23 trail	1
24	5517	Statistical Check RandParm For Radar Type 5 24 trail	1
25	5518	Statistical Check RandParm For Radar Type 5 25 trail	1
26	5519	Statistical Check RandParm For Radar Type 5 26 trail	1
27	5520	Statistical Check RandParm For Radar Type 5 27 trail	1
28	5521	Statistical Check RandParm For Radar Type 5 28 trail	1
29	5522	Statistical Check RandParm For Radar Type 5 29 trail	1
30	5525	Statistical Check RandParm For Radar Type 5 30 trail	1
Detection Percentage (%)			96.6
Limit			>80

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Trial #	Frequency (MHz)	*Filename	1= Detection 0= No Detection
1	5652	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	0
2	5653	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	0
3	5654	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5655	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5656	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5657	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5658	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5659	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5660	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5661	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5662	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5663	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5664	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5665	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5666	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5667	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5668	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5669	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5670	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5671	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5672	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5673	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5674	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5675	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5676	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5677	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5678	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5679	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5727	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5728	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			93.3
Limit			>80

Statistical_Check_RandParm_For_Radar_Type_5_1_trail

Waveform Num = 1
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	599869	3	7	80	1918	1495	1341	599869	0	799999
2	526037	2	5	70	1945	1952	0	1130660	800000	1599999
3	636397	1	20	90	1300	0	0	1770954	1600000	2399999
4	717456	1	19	75	1224	0	0	2489710	2400000	3199999
5	1373949	2	11	50	1790	1281	0	3864883	3200000	3999999
6	648357	2	6	75	1177	1627	0	4516311	4000000	4799999
7	587841	2	18	100	1359	1794	0	5106956	4800000	5599999
8	1005172	2	18	100	1014	1329	0	6115281	5600000	6399999
9	417213	3	20	95	1133	1414	1445	6534837	6400000	7199999
10	1453755	1	9	85	1433	0	0	7992584	7200000	7999999
11	360389	2	7	90	1563	1227	0	8354406	8000000	8799999
12	1017562	2	11	55	1734	1989	0	9374758	8800000	9599999
13	644470	3	6	80	1202	1012	1737	10022951	9600000	10399999
14	587661	3	9	80	1794	1627	1035	10614563	10400000	11199999
15	1219208	2	6	55	1834	1367	0	11838227	11200000	11999999

Total number of pulses in waveform = 31

Statistical_Check_RandParm_For_Radar_Type_5_2_trail

Waveform Num = 2
Num of Bursts = 8
Burst Interval (us)= 1500000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1049646	1	12	55	1257	0	0	1049646	0	1499999
2	714934	3	19	60	1461	1802	1300	1765837	1500000	2999999
3	2298723	2	13	90	1131	1195	0	4069123	3000000	4499999
4	1081950	3	20	80	1932	1951	1856	5153399	4500000	5999999
5	2190646	1	18	95	1539	0	0	7349784	6000000	7499999
6	588835	1	18	65	1368	0	0	7940158	7500000	8999999
7	2042942	2	13	80	1712	1345	0	9984468	9000000	10499999
8	966226	2	8	55	1456	1850	0	10953751	10500000	11999999

Total number of pulses in waveform = 15

Statistical_Check_RandParm_For_Radar_Type_5_3_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	216859	1	18	75	1230	0	0	216859	0	857142
2	1311408	3	11	50	1079	1328	1576	1529497	857143	1714285
3	1020373	2	19	95	1000	1514	0	2553853	1714286	2571428
4	540174	1	12	50	1771	0	0	3096541	2571429	3428571
5	1096761	1	16	80	1718	0	0	4195073	3428572	4285714
6	719885	2	13	80	1453	1876	0	4916676	4285715	5142857
7	769700	2	11	80	1483	1159	0	5689705	5142858	6000000
8	925412	3	15	75	1279	1594	1739	6617759	6000001	6857143
9	591364	2	11	75	1958	1474	0	7213735	6857144	7714286
10	1162206	2	20	60	1902	1727	0	8379373	7714287	8571429
11	942644	3	13	95	1447	1832	1617	9325646	8571430	9428572
12	452253	3	10	85	1909	1180	1683	9782795	9428573	10285715
13	1097574	3	19	60	1492	1508	1028	10885141	10285716	11142858
14	843912	1	17	80	1936	0	0	11733081	11142859	12000001

Total number of pulses in waveform = 29

Statistical_Check_RandParm_For_Radar_Type_5_4_trail

Waveform Num = 4
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	866942	3	5	95	1839	1415	1153	866942	0	1199999
2	1408915	1	12	100	1969	0	0	2280264	1200000	2399999
3	1273164	2	17	70	1678	1313	0	3555397	2400000	3599999
4	206634	2	16	50	1017	1588	0	3765022	3600000	4799999
5	2038472	2	18	100	1599	1576	0	5806099	4800000	5999999
6	359834	2	18	50	1134	1202	0	6169108	6000000	7199999
7	1789178	2	11	85	1935	1399	0	7960622	7200000	8399999
8	685222	1	5	85	1378	0	0	8649178	8400000	9599999
9	1173401	2	7	50	1489	1278	0	9823957	9600000	10799999
10	1554179	2	9	50	1782	1351	0	11380903	10800000	11999999

Total number of pulses in waveform = 19

Statistical_Check_RandParm_For_Radar_Type_5_5_trail

Waveform Num = 5
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	632116	1	6	50	1354	0	0	632116	0	1199999
2	639908	2	18	55	1865	1089	0	1273378	1200000	2399999
3	2186930	2	6	55	1027	1603	0	3463262	2400000	3599999
4	245588	3	9	60	1986	1670	1241	3711480	3600000	4799999
5	2255472	2	8	70	1518	1800	0	5971849	4800000	5999999
6	1138023	2	19	60	1083	1439	0	7113190	6000000	7199999
7	1041804	2	16	75	1901	1047	0	8157516	7200000	8399999
8	1147567	1	16	95	1860	0	0	9308031	8400000	9599999
9	535614	3	8	60	1560	1298	1175	9845505	9600000	10799999
10	1500222	1	17	85	1140	0	0	11349760	10800000	11999999

Total number of pulses in waveform = 19

Statistical_Check_RandParm_For_Radar_Type_5_6_trail

Waveform Num = 6
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	63013	3	20	80	1958	1188	1882	63013	0	799999
2	998723	2	19	65	1166	1018	0	1066764	800000	1599999
3	1286791	3	18	85	1804	1814	1706	2355739	1600000	2399999
4	52963	2	17	50	1745	1027	0	2414026	2400000	3199999
5	1016184	3	5	100	1974	1150	1592	3432982	3200000	3999999
6	766421	1	11	75	1982	0	0	4204119	4000000	4799999
7	784788	3	8	95	1278	1605	1877	4990889	4800000	5599999
8	1121798	3	14	70	1202	1338	1969	6117447	5600000	6399999
9	296218	3	18	90	1972	1166	1132	6418174	6400000	7199999
10	837617	3	15	50	1456	1379	1816	7260061	7200000	7999999
11	759580	1	16	50	1144	0	0	8024292	8000000	8799999
12	1476503	1	17	95	1412	0	0	9501939	8800000	9599999
13	379939	3	12	60	1940	1670	1905	9883290	9600000	10399999
14	1132138	1	19	60	1690	0	0	11020943	10400000	11199999
15	670199	3	20	60	1155	1090	1188	11692832	11200000	11999999

Total number of pulses in waveform = 35

Statistical_Check_RandParm_For_Radar_Type_5_7_trail

Waveform Num = 7
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	466655	3	11	50	1701	1127	1556	466655	0	799999
2	853351	1	20	90	1747	0	0	1324390	800000	1599999
3	303321	1	13	90	1711	0	0	1629458	1600000	2399999
4	1139362	3	19	55	1464	1892	1544	2770531	2400000	3199999
5	1012328	1	15	60	1532	0	0	3787759	3200000	3999999
6	455494	3	11	80	1043	1568	1013	4244785	4000000	4799999
7	1132142	2	5	85	1419	1897	0	5380551	4800000	5599999
8	509599	3	8	95	1038	1356	1771	5893466	5600000	6399999
9	1210549	1	6	95	1508	0	0	7108180	6400000	7199999
10	203333	1	16	95	1425	0	0	7313021	7200000	7999999
11	1412551	1	16	100	1437	0	0	8726997	8000000	8799999
12	359095	3	11	60	1551	1160	1710	9087529	8800000	9599999
13	1186930	1	9	75	1715	0	0	10278880	9600000	10399999
14	893147	2	5	80	1025	1364	0	11173742	10400000	11199999
15	660854	3	12	65	1943	1879	1998	11836985	11200000	11999999

Total number of pulses in waveform = 29

Statistical_Check_RandParm_For_Radar_Type_5_8_trail

Waveform Num = 8
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	516276	1	16	95	1547	0	0	516276	0	857142
2	949359	3	13	100	1425	1141	1774	1467182	857143	1714285
3	1038641	3	12	80	1978	1897	1823	2510163	1714286	2571428
4	642237	1	12	75	1230	0	0	3158098	2571429	3428571
5	1045996	2	13	75	1770	1987	0	4205324	3428572	4285714
6	253861	2	14	90	1471	1446	0	4462942	4285715	5142857
7	707306	1	14	50	1847	0	0	5173165	5142858	6000000
8	845949	3	6	100	1259	1381	1070	6020961	6000001	6857143
9	1644046	2	14	80	1151	1157	0	7668717	6857144	7714286
10	423057	1	10	100	1574	0	0	8094082	7714287	8571429
11	777900	3	9	100	1428	1375	1213	8873556	8571430	9428572
12	1355928	3	13	60	1877	1520	1365	10233500	9428573	10285715
13	334880	2	14	100	1857	1108	0	10573142	10285716	11142858
14	1278718	3	20	60	1041	1176	1139	11854825	11142859	12000001

Total number of pulses in waveform = 30

Statistical_Check_RandParm_For_Radar_Type_5_9_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	263000	1	15	100	1772	0	0	263000	0	1333332
2	1820065	3	10	60	1491	1263	1000	2084837	1333333	2666665
3	703129	3	6	50	1772	1956	1135	2791720	2666666	3999998
4	1317197	2	17	65	1874	1990	0	4113780	3999999	5333331
5	1557678	3	18	95	1610	1395	1397	5675322	5333332	6666664
6	1456045	1	19	85	1178	0	0	7135769	6666665	7999997
7	1550754	2	13	75	1149	1691	0	8687701	7999998	9333330
8	842193	2	17	75	1700	1823	0	9532734	9333331	10666663
9	1930001	2	6	70	1548	1037	0	11466258	10666664	11999996

Total number of pulses in waveform = 19

Statistical_Check_RandParm_For_Radar_Type_5_10_trail

Waveform Num = 10
Num of Bursts = 11
Burst Interval (us)= 1090909

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	953394	3	5	50	1237	1044	1162	953394	0	1090908
2	213674	2	15	75	1335	1924	0	1170511	1090909	2181817
3	1069541	1	8	85	2000	0	0	2243311	2181818	3272726
4	1998510	3	11	85	1845	1966	1799	4243821	3272727	4363635
5	489375	1	19	85	1199	0	0	4738806	4363636	5454544
6	1159963	3	8	80	1875	1211	1804	5899968	5454545	6545453
7	1569428	3	10	70	1173	1373	1705	7474286	6545454	7636362
8	1076128	1	12	85	1426	0	0	8554665	7636363	8727271
9	385268	2	18	100	1783	1502	0	8941359	8727272	9818180
10	1583092	2	15	70	1058	1408	0	10527736	9818181	10909089
11	439210	2	5	65	1950	1902	0	10969412	10909090	11999998

Total number of pulses in waveform = 23

Statistical_Check_RandParm_For_Radar_Type_5_11_trail

Waveform Num = 11
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1189875	2	9	95	1649	1847	0	1189875	0	1333332
2	336230	2	9	60	1986	1613	0	1529601	1333333	2666665
3	2249482	2	7	100	1104	1966	0	3782682	2666666	3999998
4	1229137	2	12	100	1339	1272	0	5014889	3999999	5333331
5	875551	2	13	100	1087	1018	0	5893051	5333332	6666664
6	1775735	1	9	80	1330	0	0	7670891	6666665	7999997
7	702635	3	11	100	1788	1017	1439	8374856	7999998	9333330
8	2027073	1	12	50	1775	0	0	10406173	9333331	10666663
9	1160032	1	5	50	1751	0	0	11567980	10666664	11999996

Total number of pulses in waveform = 16

Statistical_Check_RandParm_For_Radar_Type_5_12_trail

Waveform Num = 12
Num of Bursts = 16
Burst Interval (us)= 750000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	267079	1	12	90	1626	0	0	267079	0	749999
2	1157230	3	14	70	1450	1821	1974	1425935	750000	1499999
3	797333	2	19	75	1365	1373	0	2228513	1500000	2249999
4	763696	1	12	55	1540	0	0	2994947	2250000	2999999
5	641048	1	6	55	1534	0	0	3637535	3000000	3749999
6	346294	2	15	65	1662	1372	0	3985363	3750000	4499999
7	1245341	1	14	85	1255	0	0	5233738	4500000	5249999
8	661459	3	9	50	1372	1774	1570	5896452	5250000	5999999
9	516844	3	11	75	1557	1526	1462	6418012	6000000	6749999
10	834519	1	8	70	1991	0	0	7257076	6750000	7499999
11	500025	3	9	70	1727	1503	1825	7759092	7500000	8249999
12	1118710	1	9	90	1663	0	0	8882857	8250000	8999999
13	213417	2	10	70	1539	1025	0	9097937	9000000	9749999
14	796924	2	16	90	1229	1707	0	9897425	9750000	10499999
15	1327034	3	12	55	1698	1417	1098	11227395	10500000	11249999
16	501961	1	13	75	1882	0	0	11733569	11250000	11999999

Total number of pulses in waveform = 30

Statistical_Check_RandParm_For_Radar_Type_5_13_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	611151	3	17	65	1559	1524	1895	611151	0	923076
2	1031336	2	5	65	1653	1911	0	1647465	923077	1846153
3	559351	2	9	75	1310	1053	0	2210380	1846154	2769230
4	853527	2	13	80	1326	1103	0	3066270	2769231	3692307
5	809450	2	11	75	1440	1181	0	3878149	3692308	4615384
6	999019	2	12	90	1390	1972	0	4879789	4615385	5538461
7	1143263	2	14	95	1478	1528	0	6026414	5538462	6461538
8	789548	1	10	80	1700	0	0	6818968	6461539	7384615
9	570664	3	18	95	1045	1786	1947	7391332	7384616	8307692
10	1210303	1	5	50	1744	0	0	8606413	8307693	9230769
11	800039	2	16	75	1455	1756	0	9408196	9230770	10153846
12	993008	2	11	60	1043	1504	0	10404415	10153847	11076923
13	1333233	3	14	100	1701	1298	1475	11740195	11076924	12000000

Total number of pulses in waveform = 27

Statistical_Check_RandParm_For_Radar_Type_5_14_trail

Waveform Num = 14
Num of Bursts = 8
Burst Interval (us)= 1500000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1180532	2	20	75	1352	1852	0	1180532	0	1499999
2	1678136	2	12	100	1549	1182	0	2861872	1500000	2999999
3	947688	1	8	90	1594	0	0	3812291	3000000	4499999
4	1735942	1	10	80	1390	0	0	5549827	4500000	5999999
5	1496155	1	7	75	1583	0	0	7047372	6000000	7499999
6	1943717	2	17	55	1939	1990	0	8992672	7500000	8999999
7	662302	3	20	65	1175	1438	1552	9658903	9000000	10499999
8	2188656	1	16	55	1266	0	0	11851724	10500000	11999999

Total number of pulses in waveform = 13

Statistical_Check_RandParm_For_Radar_Type_5_15_trail

Waveform Num = 15
Num of Bursts = 16
Burst Interval (us)= 750000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	544247	3	12	80	1507	1532	1685	544247	0	749999
2	696246	2	6	80	1554	1392	0	1245217	750000	1499999
3	866498	2	13	65	1210	1778	0	2114661	1500000	2249999
4	589264	3	17	85	1391	1754	1717	2706913	2250000	2999999
5	903194	3	9	80	1043	1727	1815	3614969	3000000	3749999
6	559159	3	13	80	1455	1582	1043	4178713	3750000	4499999
7	573019	3	5	75	1972	1348	1109	4755812	4500000	5249999
8	511314	2	5	70	1017	1387	0	5271555	5250000	5999999
9	1415529	3	15	55	1283	1986	1421	6689488	6000000	6749999
10	782921	3	14	75	1234	1522	1952	7477099	6750000	7499999
11	522927	2	10	95	1401	1745	0	8004734	7500000	8249999
12	948084	3	7	95	1459	1755	1471	8955964	8250000	8999999
13	341273	1	16	65	1924	0	0	9301922	9000000	9749999
14	905281	3	17	55	1209	1529	1824	10209127	9750000	10499999
15	351337	3	5	95	1917	1680	1863	10565026	10500000	11249999
16	863974	2	13	65	1461	1060	0	11434460	11250000	11999999

Total number of pulses in waveform = 41

Statistical_Check_RandParm_For_Radar_Type_5_16_trail

Waveform Num = 16
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1197866	3	17	90	1920	1385	1982	1197866	0	1333332
2	885407	3	13	95	1053	1014	1061	2088560	1333333	2666665
3	672868	3	18	95	1910	1908	1315	2764556	2666666	3999998
4	1582270	1	18	70	1152	0	0	4351959	3999999	5333331
5	1005774	2	17	55	1618	1186	0	5358885	5333332	6666664
6	1729276	1	14	80	1130	0	0	7090965	6666665	7999997
7	1442155	2	12	50	1046	1280	0	8534250	7999998	9333330
8	1694288	2	20	90	1546	1382	0	10230864	9333331	10666663
9	575336	3	19	95	1702	1836	1928	10809128	10666664	11999996

Total number of pulses in waveform = 20

Statistical_Check_RandParm_For_Radar_Type_5_17_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	266937	2	13	90	1411	1775	0	266937	0	666666
2	998544	1	12	100	1455	0	0	1268667	666667	1333333
3	72276	2	17	50	1789	1285	0	1342398	1333334	2000000
4	1011256	3	7	100	1101	1902	1370	2356728	2000001	2666667
5	894395	3	15	60	1630	1340	1540	3255496	2666668	3333334
6	103799	1	16	85	1297	0	0	3363805	3333335	4000001
7	1047354	1	15	90	1472	0	0	4412456	4000002	4666668
8	625637	1	7	100	1482	0	0	5039565	4666669	5333335
9	462821	2	11	100	1925	1008	0	5503868	5333336	6000002
10	1016197	2	17	55	1265	1472	0	6522998	6000003	6666669
11	438532	3	8	75	1341	1870	1089	6964267	6666670	7333336
12	751034	1	11	60	1978	0	0	7719601	7333337	8000003
13	422230	2	8	75	1328	1494	0	8143809	8000004	8666670
14	1051094	3	10	80	1632	1900	1424	9197725	8666671	9333337
15	635550	1	18	90	1736	0	0	9838231	9333338	10000004
16	345626	1	10	85	1021	0	0	10185593	10000005	10666671
17	1030953	2	10	85	1405	1995	0	11217567	10666672	11333338
18	596703	3	11	55	1526	1750	1088	11817670	11333339	12000005

Total number of pulses in waveform = 34

Statistical_Check_RandParm_For_Radar_Type_5_18_trail

Waveform Num = 18
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	739248	3	11	60	1086	1865	1851	739248	0	1199999
2	516091	1	15	80	1352	0	0	1260141	1200000	2399999
3	2259295	2	11	100	1814	1884	0	3520788	2400000	3599999
4	1219860	3	16	55	1811	1453	1433	4744346	3600000	4799999
5	145184	2	14	65	1458	1301	0	4894227	4800000	5999999
6	2028343	3	18	80	1086	1503	1586	6925329	6000000	7199999
7	416013	2	20	80	1829	1352	0	7345517	7200000	8399999
8	1270911	3	10	55	1012	1728	1086	8619609	8400000	9599999
9	1267352	1	18	90	1822	0	0	9890787	9600000	10799999
10	980102	3	8	75	1735	1751	1198	10872711	10800000	11999999

Total number of pulses in waveform = 23

Statistical_Check_RandParm_For_Radar_Type_5_19_trail

Waveform Num = 19
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	583758	2	5	65	1938	1925	0	583758	0	705881
2	483158	1	17	60	1920	0	0	1070779	705882	1411763
3	831509	1	11	60	1990	0	0	1904208	1411764	2117645
4	405318	1	6	70	1931	0	0	2311516	2117646	2823527
5	717460	3	9	85	1256	1751	1940	3030907	2823528	3529409
6	834926	2	17	80	1562	1503	0	3870780	3529410	4235291
7	650305	3	20	65	1208	1304	1747	4524150	4235292	4941173
8	629483	3	17	50	1403	1356	1237	5157892	4941174	5647055
9	997196	1	20	65	1812	0	0	6159084	5647056	6352937
10	667383	1	6	85	1864	0	0	6828279	6352938	7058819
11	418505	3	5	70	1725	1877	1161	7248648	7058820	7764701
12	951613	2	19	75	1367	1930	0	8205024	7764702	8470583
13	825339	1	6	90	1485	0	0	9033660	8470584	9176465
14	667863	3	17	85	1593	1477	1368	9703008	9176466	9882347
15	690683	2	11	55	1277	1734	0	10398129	9882348	10588229
16	752751	1	17	65	1569	0	0	11153891	10588230	11294111
17	434484	1	10	80	1085	0	0	11589944	11294112	11999993

Total number of pulses in waveform = 31

Statistical_Check_RandParm_For_Radar_Type_5_20_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	697300	3	15	50	1251	1919	1298	697300	0	999999
2	423888	3	17	80	1887	1647	1269	1125656	1000000	1999999
3	1271608	1	14	50	1158	0	0	2402067	2000000	2999999
4	840507	2	11	60	1619	1677	0	3243732	3000000	3999999
5	1728073	3	9	75	1626	1241	1173	4975101	4000000	4999999
6	727796	3	9	50	1090	1276	1593	5706937	5000000	5999999
7	1188124	1	19	50	1837	0	0	6899020	6000000	6999999
8	754961	1	9	95	1686	0	0	7655818	7000000	7999999
9	1313896	3	11	90	1253	1189	1335	8971400	8000000	8999999
10	843162	1	12	50	1548	0	0	9818339	9000000	9999999
11	308265	3	14	65	1535	1141	1841	10128152	10000000	10999999
12	941189	1	7	55	1469	0	0	11073858	11000000	11999999

Total number of pulses in waveform = 25

Statistical_Check_RandParm_For_Radar_Type_5_21_trail

Waveform Num = 21
Num of Bursts = 20
Burst Interval (us)= 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	387432	1	12	75	1582	0	0	387432	0	599999
2	348854	1	7	70	1939	0	0	737868	600000	1199999
3	1053462	3	8	65	1860	1797	1807	1793269	1200000	1799999
4	461277	3	20	75	1656	1957	1739	2260010	1800000	2399999
5	576640	1	8	70	1522	0	0	2842002	2400000	2999999
6	247436	2	18	55	1685	1970	0	3090960	3000000	3599999
7	777482	3	10	100	1827	1275	1419	3872097	3600000	4199999
8	663879	1	8	60	1988	0	0	4540497	4200000	4799999
9	518241	1	17	50	1837	0	0	5060726	4800000	5399999
10	405819	1	14	90	1718	0	0	5468382	5400000	5999999
11	706838	1	18	75	1518	0	0	6176938	6000000	6599999
12	872732	2	20	50	1799	1103	0	7051188	6600000	7199999
13	585991	3	15	60	1168	1098	1335	7640081	7200000	7799999
14	324786	2	10	95	1251	1745	0	7968468	7800000	8399999
15	522663	2	9	95	1326	1214	0	8494127	8400000	8999999
16	771470	3	11	70	1331	1311	1908	9268137	9000000	9599999
17	906142	1	8	90	1741	0	0	10178829	9600000	10199999
18	384993	1	20	75	1606	0	0	10565563	10200000	10799999
19	750615	2	15	65	1412	1520	0	11317784	10800000	11399999
20	201270	3	13	95	1091	1978	1875	11521986	11400000	11999999

Total number of pulses in waveform = 37

Statistical_Check_RandParm_For_Radar_Type_5_22_trail

Waveform Num = 22
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	97580	1	12	100	1299	0	0	97580	0	857142
2	1330932	3	14	100	1728	1053	1132	1429811	857143	1714285
3	1019094	3	5	85	1354	1708	1378	2452818	1714286	2571428
4	195816	3	17	100	1403	1900	1854	2653074	2571429	3428571
5	1239340	3	14	95	1255	1317	1997	3897571	3428572	4285714
6	656396	2	8	50	1331	1910	0	4558536	4285715	5142857
7	1433598	2	12	65	1210	1039	0	5995375	5142858	6000000
8	490013	1	19	85	1965	0	0	6487637	6000001	6857143
9	1201534	2	19	80	1506	1693	0	7691136	6857144	7714286
10	845034	3	18	100	1721	1266	1481	8539369	7714287	8571429
11	775921	1	10	60	1888	0	0	9319758	8571430	9428572
12	249944	2	18	55	1212	1374	0	9571590	9428573	10285715
13	1386923	2	14	85	1764	1255	0	10961099	10285716	11142858
14	453604	2	15	75	1504	1034	0	11417722	11142859	12000001

Total number of pulses in waveform = 30

Statistical_Check_RandParm_For_Radar_Type_5_23_trail

Waveform Num = 23
Num of Bursts = 20
Burst Interval (us)= 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	237033	1	14	95	1253	0	0	237033	0	599999
2	869944	2	7	55	1216	1004	0	1108230	600000	1199999
3	432590	2	14	90	1962	1744	0	1543040	1200000	1799999
4	799838	3	16	55	1895	1731	1126	2346584	1800000	2399999
5	417655	2	18	95	1868	1701	0	2768991	2400000	2999999
6	718569	1	19	95	1632	0	0	3491129	3000000	3599999
7	296590	2	8	65	1593	1590	0	3789351	3600000	4199999
8	888021	1	20	65	1963	0	0	4680555	4200000	4799999
9	569600	2	5	65	1800	1675	0	5252118	4800000	5399999
10	334540	1	11	65	1873	0	0	5590133	5400000	5999999
11	974236	2	8	80	1970	1566	0	6566242	6000000	6599999
12	169932	3	10	50	1962	1141	1436	6739710	6600000	7199999
13	1052613	1	17	80	1097	0	0	7796862	7200000	7799999
14	399006	2	14	65	1773	1845	0	8196965	7800000	8399999
15	453266	1	14	85	1040	0	0	8653849	8400000	8999999
16	847574	2	12	70	1738	1837	0	9502463	9000000	9599999
17	598120	3	19	100	1026	1125	1891	10104158	9600000	10199999
18	652142	3	18	90	1085	1521	1291	10760342	10200000	10799999
19	108808	2	16	60	1140	1562	0	10873047	10800000	11399999
20	679110	3	10	50	1401	1845	1451	11554859	11400000	11999999

Total number of pulses in waveform = 39

Statistical_Check_RandParm_For_Radar_Type_5_24_trail

Waveform Num = 24
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	246217	2	15	95	1398	1311	0	246217	0	1333332
2	1701395	1	7	70	1970	0	0	1950321	1333333	2666665
3	1645434	2	17	100	1640	1456	0	3597725	2666666	3999998
4	634866	1	6	70	1262	0	0	4235687	3999999	5333331
5	1662263	2	9	60	1004	1090	0	5899212	5333332	6666664
6	1493563	2	18	70	1435	1986	0	7394869	6666665	7999997
7	1887877	2	14	95	1051	1054	0	9286167	7999998	9333330
8	688575	2	17	55	1484	1048	0	9976847	9333331	10666663
9	1307388	1	13	50	1471	0	0	11286767	10666664	11999996

Total number of pulses in waveform = 15

Statistical_Check_RandParm_For_Radar_Type_5_25_trail

Waveform Num = 25
Num of Bursts = 12
Burst Interval (us)= 1000000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	404489	2	7	80	1913	1711	0	404489	0	999999
2	926856	2	11	50	1181	1214	0	1334969	1000000	1999999
3	710737	1	18	65	1539	0	0	2048101	2000000	2999999
4	1400721	2	15	60	1057	1224	0	3450361	3000000	3999999
5	931236	1	8	60	1931	0	0	4383878	4000000	4999999
6	1283769	2	18	55	1093	1687	0	5669578	5000000	5999999
7	657137	3	14	80	1388	1944	1853	6329495	6000000	6999999
8	798769	2	17	65	1231	1266	0	7133449	7000000	7999999
9	1078676	1	11	70	1030	0	0	8214622	8000000	8999999
10	826173	1	7	55	1581	0	0	9041825	9000000	9999999
11	1125990	2	9	80	1942	1530	0	10169396	10000000	10999999
12	901647	3	14	80	1326	1806	1927	11074515	11000000	11999999

Total number of pulses in waveform = 22

Statistical_Check_RandParm_For_Radar_Type_5_26_trail

Waveform Num = 26
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	152196	3	7	70	1596	1992	1877	152196	0	799999
2	819093	3	7	85	1363	1757	1943	976754	800000	1599999
3	1158728	1	20	90	1725	0	0	2140545	1600000	2399999
4	673982	3	9	85	1926	1524	1034	2816252	2400000	3199999
5	424519	1	9	75	1198	0	0	3245255	3200000	3999999
6	822324	1	10	55	1223	0	0	4068777	4000000	4799999
7	860499	3	5	75	1319	1108	1915	4930499	4800000	5599999
8	741116	3	7	100	1556	1488	1075	5675957	5600000	6399999
9	1438985	3	11	90	1669	1303	1980	7119061	6400000	7199999
10	570259	1	9	80	1565	0	0	7694272	7200000	7999999
11	887776	1	9	85	1604	0	0	8583613	8000000	8799999
12	1000283	3	8	60	1986	1569	1223	9585500	8800000	9599999
13	785382	3	20	75	1634	1394	1246	10375660	9600000	10399999
14	341522	3	6	50	1974	1864	1440	10721456	10400000	11199999
15	603384	1	6	100	1563	0	0	11330118	11200000	11999999

Total number of pulses in waveform = 33

Statistical_Check_RandParm_For_Radar_Type_5_27_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	100623	2	20	75	1351	1381	0	100623	0	857142
2	897258	1	11	95	1150	0	0	1000613	857143	1714285
3	1037298	1	14	85	1426	0	0	2039061	1714286	2571428
4	960425	3	9	65	1262	1463	1430	3000912	2571429	3428571
5	887704	1	5	90	1324	0	0	3892771	3428572	4285714
6	567555	2	11	50	1680	1666	0	4461650	4285715	5142857
7	944870	3	11	80	1054	1264	1115	5409866	5142858	6000000
8	1245776	3	9	85	1024	1640	1694	6659075	6000001	6857143
9	526099	3	11	90	1034	1210	1996	7189532	6857144	7714286
10	1270783	3	12	95	1052	1398	1767	8464555	7714287	8571429
11	607889	2	10	90	1758	1421	0	9076661	8571430	9428572
12	1180352	3	13	55	1935	1700	1205	10260192	9428573	10285715
13	471297	3	11	50	1024	1228	1289	10736329	10285716	11142858
14	1207878	1	17	60	1088	0	0	11947748	11142859	12000001

Total number of pulses in waveform = 31

Statistical_Check_RandParm_For_Radar_Type_5_28_trail

Waveform Num = 28
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	461833	3	11	85	1732	1315	1589	461833	0	1199999
2	1064524	1	20	90	1431	0	0	1530993	1200000	2399999
3	1356605	2	12	95	1358	1198	0	2889029	2400000	3599999
4	1221223	1	6	70	1422	0	0	4112808	3600000	4799999
5	740644	1	6	100	1765	0	0	4854874	4800000	5999999
6	1584906	3	9	85	1343	1008	1677	6441545	6000000	7199999
7	1187944	1	12	100	1563	0	0	7633517	7200000	8399999
8	1796951	2	8	100	1332	1620	0	9432031	8400000	9599999
9	1214507	2	11	70	1789	1245	0	10649490	9600000	10799999
10	1278635	1	7	55	1089	0	0	11931159	10800000	11999999

Total number of pulses in waveform = 17

Statistical_Check_RandParm_For_Radar_Type_5_29_trail

Waveform Num = 29
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	179607	2	10	85	1358	1291	0	179607	0	799999
2	1225795	2	10	95	1306	1925	0	1408051	800000	1599999
3	820278	3	16	100	1126	1462	1029	2231560	1600000	2399999
4	911555	2	19	50	1121	1579	0	3146732	2400000	3199999
5	124445	2	13	65	1064	1702	0	3273877	3200000	3999999
6	1314186	2	12	100	1011	1068	0	4590829	4000000	4799999
7	396854	1	19	60	1244	0	0	4989762	4800000	5599999
8	1263372	1	19	70	1434	0	0	6254378	5600000	6399999
9	232568	2	15	80	1885	1197	0	6488380	6400000	7199999
10	1046676	3	19	90	1097	1291	1003	7538138	7200000	7999999
11	733607	1	17	70	1472	0	0	8275136	8000000	8799999
12	915894	2	8	70	1479	1429	0	9192502	8800000	9599999
13	437094	1	5	55	1495	0	0	9632504	9600000	10399999
14	967801	1	20	70	1813	0	0	10601800	10400000	11199999
15	1364914	1	7	75	1584	0	0	11968527	11200000	11999999

Total number of pulses in waveform = 26

Statistical_Check_RandParm_For_Radar_Type_5_30_trail

Waveform Num = 30
Num of Bursts = 12
Burst Interval (us)= 1000000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	565270	3	9	70	1896	1037	1464	565270	0	999999
2	1329858	1	11	90	1595	0	0	1899525	1000000	1999999
3	559950	3	9	60	1633	1217	1504	2461070	2000000	2999999
4	807614	1	20	100	1967	0	0	3273038	3000000	3999999
5	867396	3	15	60	1122	1143	1293	4142401	4000000	4999999
6	960511	3	8	60	1273	1297	1830	5106470	5000000	5999999
7	1233572	2	11	85	1497	1051	0	6344442	6000000	6999999
8	1329337	1	20	60	1509	0	0	7676327	7000000	7999999
9	505625	3	7	90	1704	1462	1590	8183461	8000000	8999999
10	1062783	3	20	55	1652	1236	1969	9251000	9000000	9999999
11	1735265	1	15	65	1792	0	0	10991122	10000000	10999999
12	733516	3	19	70	1406	1403	1931	11726430	11000000	11999999

Total number of pulses in waveform = 27

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

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	1
25	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			96.6
Limit			>70

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

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	0
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	0
11	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			93.3
Limit			>70

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Trial #	Frequency (MHz)	*Filename	1= Detection 0= No Detection
1	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	0
5	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	0
19	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	0
25	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			90
Limit			>70

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

Random DFS waveform parameters (Radar Type 6) in 1 Trail(02-27-2016 00:48:51)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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1	0	5467	No	0.333	300
1	1	5515	No	0.333	300
1	2	5561	No	0.333	300
1	3	5644	***Yes***	0.333	300
1	4	5403	No	0.333	300
1	5	5716	No	0.333	300
1	6	5529	No	0.333	300
1	7	5307	No	0.333	300
1	8	5499	No	0.333	300
1	9	5608	No	0.333	300
1	10	5437	No	0.333	300
1	11	5589	No	0.333	300
1	12	5296	No	0.333	300
1	13	5690	No	0.333	300
1	14	5376	No	0.333	300
1	15	5436	No	0.333	300
1	16	5533	No	0.333	300
1	17	5523	No	0.333	300
1	18	5723	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	19	5705	No	0.333	300
1	20	5719	No	0.333	300
1	21	5664	***Yes***	0.333	300
1	22	5626	***Yes***	0.333	300
1	23	5327	No	0.333	300
1	24	5369	No	0.333	300
1	25	5263	No	0.333	300
1	26	5264	No	0.333	300
1	27	5678	***Yes***	0.333	300
1	28	5518	No	0.333	300
1	29	5699	No	0.333	300
1	30	5315	No	0.333	300
1	31	5282	No	0.333	300
1	32	5488	No	0.333	300
1	33	5658	***Yes***	0.333	300
1	34	5353	No	0.333	300
1	35	5660	***Yes***	0.333	300
1	36	5667	***Yes***	0.333	300
1	37	5557	No	0.333	300
1	38	5580	No	0.333	300
1	39	5630	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	40	5323	No	0.333	300
1	41	5513	No	0.333	300
1	42	5591	No	0.333	300
1	43	5336	No	0.333	300
1	44	5451	No	0.333	300
1	45	5556	No	0.333	300
1	46	5274	No	0.333	300
1	47	5468	No	0.333	300
1	48	5689	No	0.333	300
1	49	5645	***Yes***	0.333	300
1	50	5526	No	0.333	300
1	51	5255	No	0.333	300
1	52	5278	No	0.333	300
1	53	5304	No	0.333	300
1	54	5458	No	0.333	300
1	55	5548	No	0.333	300
1	56	5285	No	0.333	300
1	57	5421	No	0.333	300
1	58	5366	No	0.333	300
1	59	5681	***Yes***	0.333	300
1	60	5708	No	0.333	300
1	61	5346	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	62	5291	No	0.333	300
1	63	5593	No	0.333	300
1	64	5483	No	0.333	300
1	65	5713	No	0.333	300
1	66	5564	No	0.333	300
1	67	5325	No	0.333	300
1	68	5276	No	0.333	300
1	69	5252	No	0.333	300
1	70	5546	No	0.333	300
1	71	5677	***Yes***	0.333	300
1	72	5653	***Yes***	0.333	300
1	73	5659	***Yes***	0.333	300
1	74	5474	No	0.333	300
1	75	5671	***Yes***	0.333	300
1	76	5275	No	0.333	300
1	77	5646	***Yes***	0.333	300
1	78	5283	No	0.333	300
1	79	5535	No	0.333	300
1	80	5281	No	0.333	300
1	81	5638	***Yes***	0.333	300
1	82	5649	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	83	5553	No	0.333	300
1	84	5428	No	0.333	300
1	85	5562	No	0.333	300
1	86	5419	No	0.333	300
1	87	5614	No	0.333	300
1	88	5268	No	0.333	300
1	89	5459	No	0.333	300
1	90	5668	***Yes***	0.333	300
1	91	5722	No	0.333	300
1	92	5382	No	0.333	300
1	93	5718	No	0.333	300
1	94	5695	No	0.333	300
1	95	5655	***Yes***	0.333	300
1	96	5563	No	0.333	300
1	97	5253	No	0.333	300
1	98	5460	No	0.333	300
1	99	5360	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(02-27-2016 00:49:09)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
2	0	5463	No	0.333	300
2	1	5562	No	0.333	300
2	2	5585	No	0.333	300
2	3	5377	No	0.333	300
2	4	5646	***Yes***	0.333	300
2	5	5670	***Yes***	0.333	300
2	6	5270	No	0.333	300
2	7	5688	No	0.333	300
2	8	5681	***Yes***	0.333	300
2	9	5603	No	0.333	300
2	10	5423	No	0.333	300
2	11	5541	No	0.333	300
2	12	5657	***Yes***	0.333	300
2	13	5589	No	0.333	300
2	14	5301	No	0.333	300
2	15	5268	No	0.333	300
2	16	5322	No	0.333	300
2	17	5544	No	0.333	300
2	18	5458	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	19	5272	No	0.333	300
2	20	5567	No	0.333	300
2	21	5320	No	0.333	300
2	22	5289	No	0.333	300
2	23	5636	***Yes***	0.333	300
2	24	5357	No	0.333	300
2	25	5465	No	0.333	300
2	26	5392	No	0.333	300
2	27	5569	No	0.333	300
2	28	5431	No	0.333	300
2	29	5713	No	0.333	300
2	30	5376	No	0.333	300
2	31	5610	No	0.333	300
2	32	5459	No	0.333	300
2	33	5715	No	0.333	300
2	34	5507	No	0.333	300
2	35	5290	No	0.333	300
2	36	5520	No	0.333	300
2	37	5576	No	0.333	300
2	38	5495	No	0.333	300
2	39	5359	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	40	5281	No	0.333	300
2	41	5450	No	0.333	300
2	42	5335	No	0.333	300
2	43	5482	No	0.333	300
2	44	5273	No	0.333	300
2	45	5669	***Yes***	0.333	300
2	46	5471	No	0.333	300
2	47	5537	No	0.333	300
2	48	5406	No	0.333	300
2	49	5689	No	0.333	300
2	50	5347	No	0.333	300
2	51	5721	No	0.333	300
2	52	5593	No	0.333	300
2	53	5487	No	0.333	300
2	54	5254	No	0.333	300
2	55	5703	No	0.333	300
2	56	5679	***Yes***	0.333	300
2	57	5404	No	0.333	300
2	58	5443	No	0.333	300
2	59	5275	No	0.333	300
2	60	5622	***Yes***	0.333	300
2	61	5702	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	62	5342	No	0.333	300
2	63	5418	No	0.333	300
2	64	5624	***Yes***	0.333	300
2	65	5577	No	0.333	300
2	66	5336	No	0.333	300
2	67	5595	No	0.333	300
2	68	5305	No	0.333	300
2	69	5478	No	0.333	300
2	70	5515	No	0.333	300
2	71	5642	***Yes***	0.333	300
2	72	5711	No	0.333	300
2	73	5390	No	0.333	300
2	74	5572	No	0.333	300
2	75	5288	No	0.333	300
2	76	5600	No	0.333	300
2	77	5549	No	0.333	300
2	78	5706	No	0.333	300
2	79	5375	No	0.333	300
2	80	5558	No	0.333	300
2	81	5648	***Yes***	0.333	300
2	82	5344	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

2	83	5416	No	0.333	300
2	84	5694	No	0.333	300
2	85	5425	No	0.333	300
2	86	5326	No	0.333	300
2	87	5634	***Yes***	0.333	300
2	88	5579	No	0.333	300
2	89	5633	***Yes***	0.333	300
2	90	5374	No	0.333	300
2	91	5434	No	0.333	300
2	92	5299	No	0.333	300
2	93	5644	***Yes***	0.333	300
2	94	5698	No	0.333	300
2	95	5587	No	0.333	300
2	96	5660	***Yes***	0.333	300
2	97	5370	No	0.333	300
2	98	5325	No	0.333	300
2	99	5403	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(02-27-2016 00:49:31)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
3	0	5344	No	0.333	300
3	1	5262	No	0.333	300
3	2	5656	***Yes***	0.333	300
3	3	5338	No	0.333	300
3	4	5398	No	0.333	300
3	5	5382	No	0.333	300
3	6	5293	No	0.333	300
3	7	5715	No	0.333	300
3	8	5679	***Yes***	0.333	300
3	9	5527	No	0.333	300
3	10	5251	No	0.333	300
3	11	5432	No	0.333	300
3	12	5657	***Yes***	0.333	300
3	13	5643	***Yes***	0.333	300
3	14	5653	***Yes***	0.333	300
3	15	5284	No	0.333	300
3	16	5622	***Yes***	0.333	300
3	17	5405	No	0.333	300
3	18	5468	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

3	19	5707	No	0.333	300
3	20	5478	No	0.333	300
3	21	5674	***Yes***	0.333	300
3	22	5441	No	0.333	300
3	23	5490	No	0.333	300
3	24	5467	No	0.333	300
3	25	5332	No	0.333	300
3	26	5260	No	0.333	300
3	27	5304	No	0.333	300
3	28	5295	No	0.333	300
3	29	5375	No	0.333	300
3	30	5497	No	0.333	300
3	31	5524	No	0.333	300
3	32	5655	***Yes***	0.333	300
3	33	5415	No	0.333	300
3	34	5570	No	0.333	300
3	35	5319	No	0.333	300
3	36	5306	No	0.333	300
3	37	5273	No	0.333	300
3	38	5250	No	0.333	300
3	39	5276	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

3	40	5327	No	0.333	300
3	41	5291	No	0.333	300
3	42	5516	No	0.333	300
3	43	5492	No	0.333	300
3	44	5598	No	0.333	300
3	45	5702	No	0.333	300
3	46	5661	***Yes***	0.333	300
3	47	5596	No	0.333	300
3	48	5603	No	0.333	300
3	49	5694	No	0.333	300
3	50	5566	No	0.333	300
3	51	5650	***Yes***	0.333	300
3	52	5578	No	0.333	300
3	53	5574	No	0.333	300
3	54	5716	No	0.333	300
3	55	5687	No	0.333	300
3	56	5689	No	0.333	300
3	57	5460	No	0.333	300
3	58	5475	No	0.333	300
3	59	5363	No	0.333	300
3	60	5378	No	0.333	300
3	61	5339	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

3	62	5326	No	0.333	300
3	63	5454	No	0.333	300
3	64	5464	No	0.333	300
3	65	5724	No	0.333	300
3	66	5501	No	0.333	300
3	67	5351	No	0.333	300
3	68	5631	***Yes***	0.333	300
3	69	5557	No	0.333	300
3	70	5396	No	0.333	300
3	71	5498	No	0.333	300
3	72	5664	***Yes***	0.333	300
3	73	5499	No	0.333	300
3	74	5609	No	0.333	300
3	75	5540	No	0.333	300
3	76	5408	No	0.333	300
3	77	5446	No	0.333	300
3	78	5550	No	0.333	300
3	79	5311	No	0.333	300
3	80	5493	No	0.333	300
3	81	5337	No	0.333	300
3	82	5329	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

3	83	5635	***Yes***	0.333	300
3	84	5558	No	0.333	300
3	85	5565	No	0.333	300
3	86	5537	No	0.333	300
3	87	5547	No	0.333	300
3	88	5698	No	0.333	300
3	89	5413	No	0.333	300
3	90	5455	No	0.333	300
3	91	5605	No	0.333	300
3	92	5680	***Yes***	0.333	300
3	93	5529	No	0.333	300
3	94	5451	No	0.333	300
3	95	5633	***Yes***	0.333	300
3	96	5419	No	0.333	300
3	97	5699	No	0.333	300
3	98	5551	No	0.333	300
3	99	5482	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

Random DFS waveform parameters (Radar Type 6) in 4 Trail(02-27-2016 00:49:50)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
4	0	5493	No	0.333	300
4	1	5597	No	0.333	300
4	2	5271	No	0.333	300
4	3	5677	***Yes***	0.333	300
4	4	5345	No	0.333	300
4	5	5529	No	0.333	300
4	6	5688	No	0.333	300
4	7	5337	No	0.333	300
4	8	5431	No	0.333	300
4	9	5713	No	0.333	300
4	10	5415	No	0.333	300
4	11	5608	No	0.333	300
4	12	5653	***Yes***	0.333	300
4	13	5624	***Yes***	0.333	300
4	14	5585	No	0.333	300
4	15	5657	***Yes***	0.333	300
4	16	5450	No	0.333	300
4	17	5418	No	0.333	300
4	18	5535	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	19	5610	No	0.333	300
4	20	5423	No	0.333	300
4	21	5647	***Yes***	0.333	300
4	22	5295	No	0.333	300
4	23	5577	No	0.333	300
4	24	5620	No	0.333	300
4	25	5588	No	0.333	300
4	26	5495	No	0.333	300
4	27	5512	No	0.333	300
4	28	5282	No	0.333	300
4	29	5615	No	0.333	300
4	30	5701	No	0.333	300
4	31	5607	No	0.333	300
4	32	5605	No	0.333	300
4	33	5448	No	0.333	300
4	34	5501	No	0.333	300
4	35	5648	***Yes***	0.333	300
4	36	5623	***Yes***	0.333	300
4	37	5413	No	0.333	300
4	38	5320	No	0.333	300
4	39	5371	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	40	5718	No	0.333	300
4	41	5273	No	0.333	300
4	42	5425	No	0.333	300
4	43	5304	No	0.333	300
4	44	5576	No	0.333	300
4	45	5593	No	0.333	300
4	46	5696	No	0.333	300
4	47	5682	No	0.333	300
4	48	5296	No	0.333	300
4	49	5297	No	0.333	300
4	50	5681	***Yes***	0.333	300
4	51	5276	No	0.333	300
4	52	5695	No	0.333	300
4	53	5416	No	0.333	300
4	54	5699	No	0.333	300
4	55	5581	No	0.333	300
4	56	5476	No	0.333	300
4	57	5445	No	0.333	300
4	58	5558	No	0.333	300
4	59	5259	No	0.333	300
4	60	5302	No	0.333	300
4	61	5560	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	62	5350	No	0.333	300
4	63	5499	No	0.333	300
4	64	5263	No	0.333	300
4	65	5509	No	0.333	300
4	66	5602	No	0.333	300
4	67	5262	No	0.333	300
4	68	5459	No	0.333	300
4	69	5472	No	0.333	300
4	70	5287	No	0.333	300
4	71	5564	No	0.333	300
4	72	5376	No	0.333	300
4	73	5398	No	0.333	300
4	74	5627	***Yes***	0.333	300
4	75	5481	No	0.333	300
4	76	5355	No	0.333	300
4	77	5354	No	0.333	300
4	78	5411	No	0.333	300
4	79	5606	No	0.333	300
4	80	5366	No	0.333	300
4	81	5389	No	0.333	300
4	82	5631	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

4	83	5689	No	0.333	300
4	84	5284	No	0.333	300
4	85	5312	No	0.333	300
4	86	5617	No	0.333	300
4	87	5261	No	0.333	300
4	88	5340	No	0.333	300
4	89	5396	No	0.333	300
4	90	5449	No	0.333	300
4	91	5385	No	0.333	300
4	92	5367	No	0.333	300
4	93	5330	No	0.333	300
4	94	5527	No	0.333	300
4	95	5305	No	0.333	300
4	96	5328	No	0.333	300
4	97	5461	No	0.333	300
4	98	5565	No	0.333	300
4	99	5683	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(02-27-2016 00:50:12)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
5	0	5697	No	0.333	300
5	1	5472	No	0.333	300
5	2	5719	No	0.333	300
5	3	5596	No	0.333	300
5	4	5522	No	0.333	300
5	5	5557	No	0.333	300
5	6	5275	No	0.333	300
5	7	5358	No	0.333	300
5	8	5478	No	0.333	300
5	9	5720	No	0.333	300
5	10	5382	No	0.333	300
5	11	5577	No	0.333	300
5	12	5342	No	0.333	300
5	13	5356	No	0.333	300
5	14	5285	No	0.333	300
5	15	5548	No	0.333	300
5	16	5570	No	0.333	300
5	17	5273	No	0.333	300
5	18	5534	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	19	5665	***Yes***	0.333	300
5	20	5667	***Yes***	0.333	300
5	21	5441	No	0.333	300
5	22	5714	No	0.333	300
5	23	5471	No	0.333	300
5	24	5566	No	0.333	300
5	25	5671	***Yes***	0.333	300
5	26	5683	No	0.333	300
5	27	5601	No	0.333	300
5	28	5475	No	0.333	300
5	29	5409	No	0.333	300
5	30	5453	No	0.333	300
5	31	5519	No	0.333	300
5	32	5538	No	0.333	300
5	33	5567	No	0.333	300
5	34	5501	No	0.333	300
5	35	5360	No	0.333	300
5	36	5298	No	0.333	300
5	37	5424	No	0.333	300
5	38	5569	No	0.333	300
5	39	5407	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	40	5287	No	0.333	300
5	41	5322	No	0.333	300
5	42	5291	No	0.333	300
5	43	5628	***Yes***	0.333	300
5	44	5493	No	0.333	300
5	45	5371	No	0.333	300
5	46	5378	No	0.333	300
5	47	5603	No	0.333	300
5	48	5639	***Yes***	0.333	300
5	49	5350	No	0.333	300
5	50	5676	***Yes***	0.333	300
5	51	5253	No	0.333	300
5	52	5654	***Yes***	0.333	300
5	53	5469	No	0.333	300
5	54	5669	***Yes***	0.333	300
5	55	5482	No	0.333	300
5	56	5600	No	0.333	300
5	57	5545	No	0.333	300
5	58	5724	No	0.333	300
5	59	5613	No	0.333	300
5	60	5437	No	0.333	300
5	61	5336	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	62	5339	No	0.333	300
5	63	5540	No	0.333	300
5	64	5513	No	0.333	300
5	65	5265	No	0.333	300
5	66	5689	No	0.333	300
5	67	5675	***Yes***	0.333	300
5	68	5402	No	0.333	300
5	69	5549	No	0.333	300
5	70	5477	No	0.333	300
5	71	5413	No	0.333	300
5	72	5316	No	0.333	300
5	73	5532	No	0.333	300
5	74	5488	No	0.333	300
5	75	5500	No	0.333	300
5	76	5464	No	0.333	300
5	77	5320	No	0.333	300
5	78	5658	***Yes***	0.333	300
5	79	5618	No	0.333	300
5	80	5377	No	0.333	300
5	81	5634	***Yes***	0.333	300
5	82	5643	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

5	83	5416	No	0.333	300
5	84	5607	No	0.333	300
5	85	5263	No	0.333	300
5	86	5332	No	0.333	300
5	87	5315	No	0.333	300
5	88	5451	No	0.333	300
5	89	5506	No	0.333	300
5	90	5423	No	0.333	300
5	91	5524	No	0.333	300
5	92	5715	No	0.333	300
5	93	5302	No	0.333	300
5	94	5365	No	0.333	300
5	95	5673	***Yes***	0.333	300
5	96	5659	***Yes***	0.333	300
5	97	5301	No	0.333	300
5	98	5431	No	0.333	300
5	99	5583	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(02-27-2016 00:50:28)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
6	0	5709	No	0.333	300
6	1	5488	No	0.333	300
6	2	5533	No	0.333	300
6	3	5506	No	0.333	300
6	4	5416	No	0.333	300
6	5	5680	***Yes***	0.333	300
6	6	5528	No	0.333	300
6	7	5272	No	0.333	300
6	8	5303	No	0.333	300
6	9	5498	No	0.333	300
6	10	5259	No	0.333	300
6	11	5326	No	0.333	300
6	12	5391	No	0.333	300
6	13	5333	No	0.333	300
6	14	5609	No	0.333	300
6	15	5278	No	0.333	300
6	16	5454	No	0.333	300
6	17	5424	No	0.333	300
6	18	5660	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	19	5538	No	0.333	300
6	20	5255	No	0.333	300
6	21	5624	***Yes***	0.333	300
6	22	5372	No	0.333	300
6	23	5524	No	0.333	300
6	24	5678	***Yes***	0.333	300
6	25	5389	No	0.333	300
6	26	5379	No	0.333	300
6	27	5399	No	0.333	300
6	28	5350	No	0.333	300
6	29	5664	***Yes***	0.333	300
6	30	5648	***Yes***	0.333	300
6	31	5594	No	0.333	300
6	32	5483	No	0.333	300
6	33	5640	***Yes***	0.333	300
6	34	5555	No	0.333	300
6	35	5641	***Yes***	0.333	300
6	36	5353	No	0.333	300
6	37	5682	No	0.333	300
6	38	5432	No	0.333	300
6	39	5412	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	40	5543	No	0.333	300
6	41	5685	No	0.333	300
6	42	5495	No	0.333	300
6	43	5443	No	0.333	300
6	44	5501	No	0.333	300
6	45	5403	No	0.333	300
6	46	5339	No	0.333	300
6	47	5673	***Yes***	0.333	300
6	48	5523	No	0.333	300
6	49	5385	No	0.333	300
6	50	5681	***Yes***	0.333	300
6	51	5433	No	0.333	300
6	52	5411	No	0.333	300
6	53	5415	No	0.333	300
6	54	5569	No	0.333	300
6	55	5442	No	0.333	300
6	56	5721	No	0.333	300
6	57	5611	No	0.333	300
6	58	5478	No	0.333	300
6	59	5296	No	0.333	300
6	60	5250	No	0.333	300
6	61	5627	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	62	5446	No	0.333	300
6	63	5612	No	0.333	300
6	64	5329	No	0.333	300
6	65	5383	No	0.333	300
6	66	5427	No	0.333	300
6	67	5343	No	0.333	300
6	68	5535	No	0.333	300
6	69	5258	No	0.333	300
6	70	5563	No	0.333	300
6	71	5314	No	0.333	300
6	72	5319	No	0.333	300
6	73	5349	No	0.333	300
6	74	5562	No	0.333	300
6	75	5320	No	0.333	300
6	76	5405	No	0.333	300
6	77	5492	No	0.333	300
6	78	5604	No	0.333	300
6	79	5552	No	0.333	300
6	80	5550	No	0.333	300
6	81	5458	No	0.333	300
6	82	5422	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

6	83	5315	No	0.333	300
6	84	5581	No	0.333	300
6	85	5520	No	0.333	300
6	86	5707	No	0.333	300
6	87	5462	No	0.333	300
6	88	5541	No	0.333	300
6	89	5490	No	0.333	300
6	90	5394	No	0.333	300
6	91	5598	No	0.333	300
6	92	5407	No	0.333	300
6	93	5439	No	0.333	300
6	94	5652	***Yes***	0.333	300
6	95	5370	No	0.333	300
6	96	5453	No	0.333	300
6	97	5642	***Yes***	0.333	300
6	98	5275	No	0.333	300
6	99	5309	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(02-27-2016 00:50:51)

RLAN Freq Range:

Trail# HopFreq List# HopFreq In WLAN BW(80M) Hopping Rate(kHz)
Hopping Length(ms)

7	0	5370	No	0.333	300
7	1	5464	No	0.333	300
7	2	5587	No	0.333	300
7	3	5470	No	0.333	300
7	4	5443	No	0.333	300
7	5	5317	No	0.333	300
7	6	5425	No	0.333	300
7	7	5335	No	0.333	300
7	8	5400	No	0.333	300
7	9	5546	No	0.333	300
7	10	5554	No	0.333	300
7	11	5472	No	0.333	300
7	12	5291	No	0.333	300
7	13	5570	No	0.333	300
7	14	5549	No	0.333	300
7	15	5471	No	0.333	300
7	16	5607	No	0.333	300
7	17	5347	No	0.333	300
7	18	5556	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7	19	5497	No	0.333	300
7	20	5694	No	0.333	300
7	21	5256	No	0.333	300
7	22	5659	***Yes***	0.333	300
7	23	5270	No	0.333	300
7	24	5535	No	0.333	300
7	25	5567	No	0.333	300
7	26	5663	***Yes***	0.333	300
7	27	5600	No	0.333	300
7	28	5387	No	0.333	300
7	29	5503	No	0.333	300
7	30	5452	No	0.333	300
7	31	5450	No	0.333	300
7	32	5547	No	0.333	300
7	33	5279	No	0.333	300
7	34	5644	***Yes***	0.333	300
7	35	5392	No	0.333	300
7	36	5409	No	0.333	300
7	37	5300	No	0.333	300
7	38	5385	No	0.333	300
7	39	5288	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7	40	5275	No	0.333	300
7	41	5605	No	0.333	300
7	42	5704	No	0.333	300
7	43	5438	No	0.333	300
7	44	5545	No	0.333	300
7	45	5401	No	0.333	300
7	46	5696	No	0.333	300
7	47	5536	No	0.333	300
7	48	5530	No	0.333	300
7	49	5593	No	0.333	300
7	50	5369	No	0.333	300
7	51	5442	No	0.333	300
7	52	5717	No	0.333	300
7	53	5297	No	0.333	300
7	54	5646	***Yes***	0.333	300
7	55	5403	No	0.333	300
7	56	5354	No	0.333	300
7	57	5572	No	0.333	300
7	58	5344	No	0.333	300
7	59	5522	No	0.333	300
7	60	5294	No	0.333	300
7	61	5293	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7	62	5326	No	0.333	300
7	63	5274	No	0.333	300
7	64	5512	No	0.333	300
7	65	5269	No	0.333	300
7	66	5601	No	0.333	300
7	67	5310	No	0.333	300
7	68	5708	No	0.333	300
7	69	5406	No	0.333	300
7	70	5555	No	0.333	300
7	71	5383	No	0.333	300
7	72	5379	No	0.333	300
7	73	5638	***Yes***	0.333	300
7	74	5724	No	0.333	300
7	75	5391	No	0.333	300
7	76	5439	No	0.333	300
7	77	5723	No	0.333	300
7	78	5534	No	0.333	300
7	79	5582	No	0.333	300
7	80	5278	No	0.333	300
7	81	5697	No	0.333	300
7	82	5586	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

7	83	5456	No	0.333	300
7	84	5345	No	0.333	300
7	85	5268	No	0.333	300
7	86	5628	***Yes***	0.333	300
7	87	5615	No	0.333	300
7	88	5399	No	0.333	300
7	89	5253	No	0.333	300
7	90	5395	No	0.333	300
7	91	5542	No	0.333	300
7	92	5501	No	0.333	300
7	93	5527	No	0.333	300
7	94	5296	No	0.333	300
7	95	5320	No	0.333	300
7	96	5579	No	0.333	300
7	97	5683	No	0.333	300
7	98	5651	***Yes***	0.333	300
7	99	5511	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

Random DFS waveform parameters (Radar Type 6) in 8 Trail(02-27-2016 00:51:08)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
8	0	5561	No	0.333	300
8	1	5562	No	0.333	300
8	2	5444	No	0.333	300
8	3	5396	No	0.333	300
8	4	5361	No	0.333	300
8	5	5418	No	0.333	300
8	6	5620	No	0.333	300
8	7	5533	No	0.333	300
8	8	5299	No	0.333	300
8	9	5487	No	0.333	300
8	10	5391	No	0.333	300
8	11	5437	No	0.333	300
8	12	5565	No	0.333	300
8	13	5544	No	0.333	300
8	14	5312	No	0.333	300
8	15	5390	No	0.333	300
8	16	5639	***Yes***	0.333	300
8	17	5482	No	0.333	300
8	18	5614	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

8	19	5370	No	0.333	300
8	20	5679	***Yes***	0.333	300
8	21	5340	No	0.333	300
8	22	5537	No	0.333	300
8	23	5713	No	0.333	300
8	24	5461	No	0.333	300
8	25	5339	No	0.333	300
8	26	5463	No	0.333	300
8	27	5338	No	0.333	300
8	28	5410	No	0.333	300
8	29	5498	No	0.333	300
8	30	5693	No	0.333	300
8	31	5285	No	0.333	300
8	32	5476	No	0.333	300
8	33	5670	***Yes***	0.333	300
8	34	5382	No	0.333	300
8	35	5700	No	0.333	300
8	36	5371	No	0.333	300
8	37	5358	No	0.333	300
8	38	5469	No	0.333	300
8	39	5341	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

8	40	5716	No	0.333	300
8	41	5518	No	0.333	300
8	42	5251	No	0.333	300
8	43	5535	No	0.333	300
8	44	5353	No	0.333	300
8	45	5704	No	0.333	300
8	46	5558	No	0.333	300
8	47	5568	No	0.333	300
8	48	5337	No	0.333	300
8	49	5354	No	0.333	300
8	50	5602	No	0.333	300
8	51	5395	No	0.333	300
8	52	5669	***Yes***	0.333	300
8	53	5603	No	0.333	300
8	54	5483	No	0.333	300
8	55	5261	No	0.333	300
8	56	5564	No	0.333	300
8	57	5604	No	0.333	300
8	58	5658	***Yes***	0.333	300
8	59	5352	No	0.333	300
8	60	5488	No	0.333	300
8	61	5543	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

8	62	5298	No	0.333	300
8	63	5258	No	0.333	300
8	64	5595	No	0.333	300
8	65	5470	No	0.333	300
8	66	5328	No	0.333	300
8	67	5502	No	0.333	300
8	68	5467	No	0.333	300
8	69	5650	***Yes***	0.333	300
8	70	5274	No	0.333	300
8	71	5576	No	0.333	300
8	72	5510	No	0.333	300
8	73	5256	No	0.333	300
8	74	5526	No	0.333	300
8	75	5313	No	0.333	300
8	76	5479	No	0.333	300
8	77	5721	No	0.333	300
8	78	5297	No	0.333	300
8	79	5499	No	0.333	300
8	80	5683	No	0.333	300
8	81	5629	***Yes***	0.333	300
8	82	5621	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

8	83	5389	No	0.333	300
8	84	5325	No	0.333	300
8	85	5608	No	0.333	300
8	86	5272	No	0.333	300
8	87	5524	No	0.333	300
8	88	5265	No	0.333	300
8	89	5403	No	0.333	300
8	90	5640	***Yes***	0.333	300
8	91	5301	No	0.333	300
8	92	5255	No	0.333	300
8	93	5610	No	0.333	300
8	94	5372	No	0.333	300
8	95	5309	No	0.333	300
8	96	5412	No	0.333	300
8	97	5636	***Yes***	0.333	300
8	98	5501	No	0.333	300
8	99	5666	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

Random DFS waveform parameters (Radar Type 6) in 9 Trail(02-27-2016 00:51:26)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
9	0	5689	No	0.333	300
9	1	5297	No	0.333	300
9	2	5604	No	0.333	300
9	3	5713	No	0.333	300
9	4	5391	No	0.333	300
9	5	5431	No	0.333	300
9	6	5346	No	0.333	300
9	7	5515	No	0.333	300
9	8	5469	No	0.333	300
9	9	5387	No	0.333	300
9	10	5547	No	0.333	300
9	11	5267	No	0.333	300
9	12	5657	***Yes***	0.333	300
9	13	5501	No	0.333	300
9	14	5550	No	0.333	300
9	15	5362	No	0.333	300
9	16	5370	No	0.333	300
9	17	5313	No	0.333	300
9	18	5591	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	19	5504	No	0.333	300
9	20	5400	No	0.333	300
9	21	5478	No	0.333	300
9	22	5559	No	0.333	300
9	23	5596	No	0.333	300
9	24	5295	No	0.333	300
9	25	5704	No	0.333	300
9	26	5465	No	0.333	300
9	27	5416	No	0.333	300
9	28	5294	No	0.333	300
9	29	5451	No	0.333	300
9	30	5495	No	0.333	300
9	31	5585	No	0.333	300
9	32	5442	No	0.333	300
9	33	5310	No	0.333	300
9	34	5719	No	0.333	300
9	35	5305	No	0.333	300
9	36	5352	No	0.333	300
9	37	5645	***Yes***	0.333	300
9	38	5687	No	0.333	300
9	39	5389	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	40	5586	No	0.333	300
9	41	5423	No	0.333	300
9	42	5378	No	0.333	300
9	43	5467	No	0.333	300
9	44	5693	No	0.333	300
9	45	5286	No	0.333	300
9	46	5432	No	0.333	300
9	47	5393	No	0.333	300
9	48	5505	No	0.333	300
9	49	5595	No	0.333	300
9	50	5506	No	0.333	300
9	51	5398	No	0.333	300
9	52	5623	***Yes***	0.333	300
9	53	5414	No	0.333	300
9	54	5411	No	0.333	300
9	55	5582	No	0.333	300
9	56	5312	No	0.333	300
9	57	5683	No	0.333	300
9	58	5625	***Yes***	0.333	300
9	59	5662	***Yes***	0.333	300
9	60	5549	No	0.333	300
9	61	5325	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	62	5694	No	0.333	300
9	63	5598	No	0.333	300
9	64	5555	No	0.333	300
9	65	5573	No	0.333	300
9	66	5319	No	0.333	300
9	67	5666	***Yes***	0.333	300
9	68	5425	No	0.333	300
9	69	5616	No	0.333	300
9	70	5280	No	0.333	300
9	71	5535	No	0.333	300
9	72	5299	No	0.333	300
9	73	5599	No	0.333	300
9	74	5723	No	0.333	300
9	75	5449	No	0.333	300
9	76	5720	No	0.333	300
9	77	5373	No	0.333	300
9	78	5376	No	0.333	300
9	79	5659	***Yes***	0.333	300
9	80	5374	No	0.333	300
9	81	5685	No	0.333	300
9	82	5365	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

9	83	5536	No	0.333	300
9	84	5663	***Yes***	0.333	300
9	85	5415	No	0.333	300
9	86	5711	No	0.333	300
9	87	5350	No	0.333	300
9	88	5570	No	0.333	300
9	89	5479	No	0.333	300
9	90	5273	No	0.333	300
9	91	5304	No	0.333	300
9	92	5640	***Yes***	0.333	300
9	93	5673	***Yes***	0.333	300
9	94	5354	No	0.333	300
9	95	5678	***Yes***	0.333	300
9	96	5290	No	0.333	300
9	97	5695	No	0.333	300
9	98	5627	***Yes***	0.333	300
9	99	5483	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(02-27-2016 00:51:49)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

10	0	5366	No	0.333	300
10	1	5681	***Yes***	0.333	300
10	2	5621	***Yes***	0.333	300
10	3	5684	No	0.333	300
10	4	5639	***Yes***	0.333	300
10	5	5702	No	0.333	300
10	6	5265	No	0.333	300
10	7	5320	No	0.333	300
10	8	5498	No	0.333	300
10	9	5645	***Yes***	0.333	300
10	10	5514	No	0.333	300
10	11	5508	No	0.333	300
10	12	5250	No	0.333	300
10	13	5260	No	0.333	300
10	14	5628	***Yes***	0.333	300
10	15	5604	No	0.333	300
10	16	5659	***Yes***	0.333	300
10	17	5699	No	0.333	300
10	18	5362	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

10	19	5408	No	0.333	300
10	20	5471	No	0.333	300
10	21	5277	No	0.333	300
10	22	5651	***Yes***	0.333	300
10	23	5714	No	0.333	300
10	24	5647	***Yes***	0.333	300
10	25	5693	No	0.333	300
10	26	5608	No	0.333	300
10	27	5658	***Yes***	0.333	300
10	28	5648	***Yes***	0.333	300
10	29	5705	No	0.333	300
10	30	5369	No	0.333	300
10	31	5568	No	0.333	300
10	32	5321	No	0.333	300
10	33	5673	***Yes***	0.333	300
10	34	5348	No	0.333	300
10	35	5429	No	0.333	300
10	36	5386	No	0.333	300
10	37	5675	***Yes***	0.333	300
10	38	5698	No	0.333	300
10	39	5414	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

10	40	5343	No	0.333	300
10	41	5356	No	0.333	300
10	42	5717	No	0.333	300
10	43	5577	No	0.333	300
10	44	5493	No	0.333	300
10	45	5560	No	0.333	300
10	46	5282	No	0.333	300
10	47	5667	***Yes***	0.333	300
10	48	5690	No	0.333	300
10	49	5352	No	0.333	300
10	50	5395	No	0.333	300
10	51	5689	No	0.333	300
10	52	5538	No	0.333	300
10	53	5289	No	0.333	300
10	54	5720	No	0.333	300
10	55	5603	No	0.333	300
10	56	5496	No	0.333	300
10	57	5712	No	0.333	300
10	58	5400	No	0.333	300
10	59	5333	No	0.333	300
10	60	5376	No	0.333	300
10	61	5474	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

10	62	5371	No	0.333	300
10	63	5299	No	0.333	300
10	64	5464	No	0.333	300
10	65	5654	***Yes***	0.333	300
10	66	5585	No	0.333	300
10	67	5409	No	0.333	300
10	68	5627	***Yes***	0.333	300
10	69	5641	***Yes***	0.333	300
10	70	5643	***Yes***	0.333	300
10	71	5432	No	0.333	300
10	72	5580	No	0.333	300
10	73	5691	No	0.333	300
10	74	5674	***Yes***	0.333	300
10	75	5527	No	0.333	300
10	76	5453	No	0.333	300
10	77	5251	No	0.333	300
10	78	5425	No	0.333	300
10	79	5339	No	0.333	300
10	80	5407	No	0.333	300
10	81	5593	No	0.333	300
10	82	5446	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

10	83	5602	No	0.333	300
10	84	5452	No	0.333	300
10	85	5596	No	0.333	300
10	86	5696	No	0.333	300
10	87	5437	No	0.333	300
10	88	5513	No	0.333	300
10	89	5382	No	0.333	300
10	90	5620	No	0.333	300
10	91	5706	No	0.333	300
10	92	5716	No	0.333	300
10	93	5271	No	0.333	300
10	94	5564	No	0.333	300
10	95	5252	No	0.333	300
10	96	5325	No	0.333	300
10	97	5467	No	0.333	300
10	98	5613	No	0.333	300
10	99	5344	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

Random DFS waveform parameters (Radar Type 6) in 11 Trail(02-27-2016 00:52:08)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
11	0	5251	No	0.333	300
11	1	5423	No	0.333	300
11	2	5328	No	0.333	300
11	3	5365	No	0.333	300
11	4	5720	No	0.333	300
11	5	5272	No	0.333	300
11	6	5392	No	0.333	300
11	7	5520	No	0.333	300
11	8	5612	No	0.333	300
11	9	5289	No	0.333	300
11	10	5603	No	0.333	300
11	11	5388	No	0.333	300
11	12	5266	No	0.333	300
11	13	5484	No	0.333	300
11	14	5698	No	0.333	300
11	15	5577	No	0.333	300
11	16	5343	No	0.333	300
11	17	5313	No	0.333	300
11	18	5489	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11	19	5408	No	0.333	300
11	20	5435	No	0.333	300
11	21	5469	No	0.333	300
11	22	5372	No	0.333	300
11	23	5599	No	0.333	300
11	24	5508	No	0.333	300
11	25	5566	No	0.333	300
11	26	5427	No	0.333	300
11	27	5301	No	0.333	300
11	28	5255	No	0.333	300
11	29	5300	No	0.333	300
11	30	5609	No	0.333	300
11	31	5430	No	0.333	300
11	32	5547	No	0.333	300
11	33	5721	No	0.333	300
11	34	5373	No	0.333	300
11	35	5518	No	0.333	300
11	36	5571	No	0.333	300
11	37	5279	No	0.333	300
11	38	5310	No	0.333	300
11	39	5464	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11	40	5367	No	0.333	300
11	41	5470	No	0.333	300
11	42	5659	***Yes***	0.333	300
11	43	5569	No	0.333	300
11	44	5658	***Yes***	0.333	300
11	45	5527	No	0.333	300
11	46	5376	No	0.333	300
11	47	5669	***Yes***	0.333	300
11	48	5361	No	0.333	300
11	49	5420	No	0.333	300
11	50	5278	No	0.333	300
11	51	5589	No	0.333	300
11	52	5340	No	0.333	300
11	53	5631	***Yes***	0.333	300
11	54	5541	No	0.333	300
11	55	5483	No	0.333	300
11	56	5250	No	0.333	300
11	57	5486	No	0.333	300
11	58	5481	No	0.333	300
11	59	5605	No	0.333	300
11	60	5368	No	0.333	300
11	61	5540	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11	62	5421	No	0.333	300
11	63	5424	No	0.333	300
11	64	5675	***Yes***	0.333	300
11	65	5353	No	0.333	300
11	66	5537	No	0.333	300
11	67	5259	No	0.333	300
11	68	5323	No	0.333	300
11	69	5261	No	0.333	300
11	70	5546	No	0.333	300
11	71	5590	No	0.333	300
11	72	5389	No	0.333	300
11	73	5357	No	0.333	300
11	74	5494	No	0.333	300
11	75	5499	No	0.333	300
11	76	5549	No	0.333	300
11	77	5286	No	0.333	300
11	78	5452	No	0.333	300
11	79	5315	No	0.333	300
11	80	5606	No	0.333	300
11	81	5505	No	0.333	300
11	82	5676	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

11	83	5296	No	0.333	300
11	84	5497	No	0.333	300
11	85	5460	No	0.333	300
11	86	5654	***Yes***	0.333	300
11	87	5265	No	0.333	300
11	88	5405	No	0.333	300
11	89	5345	No	0.333	300
11	90	5426	No	0.333	300
11	91	5701	No	0.333	300
11	92	5509	No	0.333	300
11	93	5385	No	0.333	300
11	94	5663	***Yes***	0.333	300
11	95	5311	No	0.333	300
11	96	5254	No	0.333	300
11	97	5258	No	0.333	300
11	98	5443	No	0.333	300
11	99	5641	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

Random DFS waveform parameters (Radar Type 6) in 12 Trail(02-27-2016 00:52:25)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

12	0	5606	No	0.333	300
12	1	5506	No	0.333	300
12	2	5580	No	0.333	300
12	3	5473	No	0.333	300
12	4	5672	***Yes***	0.333	300
12	5	5269	No	0.333	300
12	6	5339	No	0.333	300
12	7	5715	No	0.333	300
12	8	5250	No	0.333	300
12	9	5668	***Yes***	0.333	300
12	10	5717	No	0.333	300
12	11	5670	***Yes***	0.333	300
12	12	5559	No	0.333	300
12	13	5453	No	0.333	300
12	14	5345	No	0.333	300
12	15	5385	No	0.333	300
12	16	5331	No	0.333	300
12	17	5620	No	0.333	300
12	18	5428	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12	19	5388	No	0.333	300
12	20	5495	No	0.333	300
12	21	5402	No	0.333	300
12	22	5707	No	0.333	300
12	23	5459	No	0.333	300
12	24	5655	***Yes***	0.333	300
12	25	5439	No	0.333	300
12	26	5576	No	0.333	300
12	27	5429	No	0.333	300
12	28	5569	No	0.333	300
12	29	5514	No	0.333	300
12	30	5652	***Yes***	0.333	300
12	31	5684	No	0.333	300
12	32	5602	No	0.333	300
12	33	5597	No	0.333	300
12	34	5293	No	0.333	300
12	35	5629	***Yes***	0.333	300
12	36	5267	No	0.333	300
12	37	5290	No	0.333	300
12	38	5522	No	0.333	300
12	39	5263	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12	40	5397	No	0.333	300
12	41	5431	No	0.333	300
12	42	5274	No	0.333	300
12	43	5489	No	0.333	300
12	44	5675	***Yes***	0.333	300
12	45	5451	No	0.333	300
12	46	5723	No	0.333	300
12	47	5621	***Yes***	0.333	300
12	48	5623	***Yes***	0.333	300
12	49	5548	No	0.333	300
12	50	5634	***Yes***	0.333	300
12	51	5607	No	0.333	300
12	52	5433	No	0.333	300
12	53	5497	No	0.333	300
12	54	5377	No	0.333	300
12	55	5475	No	0.333	300
12	56	5332	No	0.333	300
12	57	5418	No	0.333	300
12	58	5667	***Yes***	0.333	300
12	59	5292	No	0.333	300
12	60	5382	No	0.333	300
12	61	5616	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12	62	5571	No	0.333	300
12	63	5556	No	0.333	300
12	64	5325	No	0.333	300
12	65	5294	No	0.333	300
12	66	5721	No	0.333	300
12	67	5419	No	0.333	300
12	68	5650	***Yes***	0.333	300
12	69	5371	No	0.333	300
12	70	5542	No	0.333	300
12	71	5705	No	0.333	300
12	72	5281	No	0.333	300
12	73	5416	No	0.333	300
12	74	5679	***Yes***	0.333	300
12	75	5272	No	0.333	300
12	76	5610	No	0.333	300
12	77	5640	***Yes***	0.333	300
12	78	5333	No	0.333	300
12	79	5355	No	0.333	300
12	80	5547	No	0.333	300
12	81	5444	No	0.333	300
12	82	5493	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail

12	83	5630	***Yes***	0.333	300
12	84	5673	***Yes***	0.333	300
12	85	5268	No	0.333	300
12	86	5394	No	0.333	300
12	87	5390	No	0.333	300
12	88	5553	No	0.333	300
12	89	5300	No	0.333	300
12	90	5320	No	0.333	300
12	91	5585	No	0.333	300
12	92	5427	No	0.333	300
12	93	5598	No	0.333	300
12	94	5425	No	0.333	300
12	95	5618	No	0.333	300
12	96	5391	No	0.333	300
12	97	5687	No	0.333	300
12	98	5533	No	0.333	300
12	99	5373	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

Random DFS waveform parameters (Radar Type 6) in 13 Trail(02-27-2016 00:52:43)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

13	0	5469	No	0.333	300
13	1	5553	No	0.333	300
13	2	5432	No	0.333	300
13	3	5363	No	0.333	300
13	4	5573	No	0.333	300
13	5	5322	No	0.333	300
13	6	5288	No	0.333	300
13	7	5346	No	0.333	300
13	8	5710	No	0.333	300
13	9	5465	No	0.333	300
13	10	5581	No	0.333	300
13	11	5327	No	0.333	300
13	12	5258	No	0.333	300
13	13	5289	No	0.333	300
13	14	5711	No	0.333	300
13	15	5567	No	0.333	300
13	16	5599	No	0.333	300
13	17	5254	No	0.333	300
13	18	5588	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13	19	5576	No	0.333	300
13	20	5434	No	0.333	300
13	21	5418	No	0.333	300
13	22	5659	***Yes***	0.333	300
13	23	5436	No	0.333	300
13	24	5337	No	0.333	300
13	25	5560	No	0.333	300
13	26	5303	No	0.333	300
13	27	5456	No	0.333	300
13	28	5269	No	0.333	300
13	29	5724	No	0.333	300
13	30	5473	No	0.333	300
13	31	5565	No	0.333	300
13	32	5594	No	0.333	300
13	33	5701	No	0.333	300
13	34	5270	No	0.333	300
13	35	5448	No	0.333	300
13	36	5450	No	0.333	300
13	37	5420	No	0.333	300
13	38	5723	No	0.333	300
13	39	5704	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13	40	5531	No	0.333	300
13	41	5685	No	0.333	300
13	42	5592	No	0.333	300
13	43	5603	No	0.333	300
13	44	5445	No	0.333	300
13	45	5490	No	0.333	300
13	46	5674	***Yes***	0.333	300
13	47	5608	No	0.333	300
13	48	5554	No	0.333	300
13	49	5355	No	0.333	300
13	50	5265	No	0.333	300
13	51	5417	No	0.333	300
13	52	5683	No	0.333	300
13	53	5451	No	0.333	300
13	54	5647	***Yes***	0.333	300
13	55	5688	No	0.333	300
13	56	5476	No	0.333	300
13	57	5348	No	0.333	300
13	58	5359	No	0.333	300
13	59	5282	No	0.333	300
13	60	5335	No	0.333	300
13	61	5369	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13	62	5509	No	0.333	300
13	63	5721	No	0.333	300
13	64	5519	No	0.333	300
13	65	5376	No	0.333	300
13	66	5636	***Yes***	0.333	300
13	67	5347	No	0.333	300
13	68	5309	No	0.333	300
13	69	5342	No	0.333	300
13	70	5525	No	0.333	300
13	71	5720	No	0.333	300
13	72	5405	No	0.333	300
13	73	5645	***Yes***	0.333	300
13	74	5633	***Yes***	0.333	300
13	75	5706	No	0.333	300
13	76	5510	No	0.333	300
13	77	5280	No	0.333	300
13	78	5698	No	0.333	300
13	79	5670	***Yes***	0.333	300
13	80	5379	No	0.333	300
13	81	5616	No	0.333	300
13	82	5487	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail

13	83	5618	No	0.333	300
13	84	5353	No	0.333	300
13	85	5551	No	0.333	300
13	86	5722	No	0.333	300
13	87	5574	No	0.333	300
13	88	5713	No	0.333	300
13	89	5479	No	0.333	300
13	90	5591	No	0.333	300
13	91	5676	***Yes***	0.333	300
13	92	5528	No	0.333	300
13	93	5642	***Yes***	0.333	300
13	94	5296	No	0.333	300
13	95	5395	No	0.333	300
13	96	5339	No	0.333	300
13	97	5400	No	0.333	300
13	98	5571	No	0.333	300
13	99	5600	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

Random DFS waveform parameters (Radar Type 6) in 14 Trail(02-27-2016 00:53:01)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

14	0	5375	No	0.333	300
14	1	5634	***Yes***	0.333	300
14	2	5719	No	0.333	300
14	3	5539	No	0.333	300
14	4	5282	No	0.333	300
14	5	5314	No	0.333	300
14	6	5521	No	0.333	300
14	7	5439	No	0.333	300
14	8	5250	No	0.333	300
14	9	5710	No	0.333	300
14	10	5515	No	0.333	300
14	11	5654	***Yes***	0.333	300
14	12	5528	No	0.333	300
14	13	5318	No	0.333	300
14	14	5676	***Yes***	0.333	300
14	15	5608	No	0.333	300
14	16	5571	No	0.333	300
14	17	5606	No	0.333	300
14	18	5512	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14	19	5312	No	0.333	300
14	20	5552	No	0.333	300
14	21	5412	No	0.333	300
14	22	5630	***Yes***	0.333	300
14	23	5498	No	0.333	300
14	24	5518	No	0.333	300
14	25	5398	No	0.333	300
14	26	5303	No	0.333	300
14	27	5580	No	0.333	300
14	28	5386	No	0.333	300
14	29	5629	***Yes***	0.333	300
14	30	5359	No	0.333	300
14	31	5720	No	0.333	300
14	32	5551	No	0.333	300
14	33	5363	No	0.333	300
14	34	5483	No	0.333	300
14	35	5379	No	0.333	300
14	36	5610	No	0.333	300
14	37	5264	No	0.333	300
14	38	5368	No	0.333	300
14	39	5337	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14	40	5381	No	0.333	300
14	41	5319	No	0.333	300
14	42	5624	***Yes***	0.333	300
14	43	5670	***Yes***	0.333	300
14	44	5395	No	0.333	300
14	45	5291	No	0.333	300
14	46	5297	No	0.333	300
14	47	5568	No	0.333	300
14	48	5382	No	0.333	300
14	49	5286	No	0.333	300
14	50	5642	***Yes***	0.333	300
14	51	5339	No	0.333	300
14	52	5561	No	0.333	300
14	53	5527	No	0.333	300
14	54	5574	No	0.333	300
14	55	5271	No	0.333	300
14	56	5325	No	0.333	300
14	57	5475	No	0.333	300
14	58	5369	No	0.333	300
14	59	5509	No	0.333	300
14	60	5251	No	0.333	300
14	61	5397	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14	62	5472	No	0.333	300
14	63	5258	No	0.333	300
14	64	5434	No	0.333	300
14	65	5435	No	0.333	300
14	66	5458	No	0.333	300
14	67	5597	No	0.333	300
14	68	5356	No	0.333	300
14	69	5616	No	0.333	300
14	70	5711	No	0.333	300
14	71	5643	***Yes***	0.333	300
14	72	5714	No	0.333	300
14	73	5278	No	0.333	300
14	74	5519	No	0.333	300
14	75	5621	***Yes***	0.333	300
14	76	5564	No	0.333	300
14	77	5665	***Yes***	0.333	300
14	78	5524	No	0.333	300
14	79	5331	No	0.333	300
14	80	5490	No	0.333	300
14	81	5351	No	0.333	300
14	82	5668	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail

14	83	5389	No	0.333	300
14	84	5438	No	0.333	300
14	85	5549	No	0.333	300
14	86	5678	***Yes***	0.333	300
14	87	5673	***Yes***	0.333	300
14	88	5647	***Yes***	0.333	300
14	89	5255	No	0.333	300
14	90	5516	No	0.333	300
14	91	5383	No	0.333	300
14	92	5681	***Yes***	0.333	300
14	93	5470	No	0.333	300
14	94	5501	No	0.333	300
14	95	5669	***Yes***	0.333	300
14	96	5623	***Yes***	0.333	300
14	97	5417	No	0.333	300
14	98	5453	No	0.333	300
14	99	5328	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

Random DFS waveform parameters (Radar Type 6) in 15 Trail(02-27-2016 00:53:19)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

15	0	5435	No	0.333	300
15	1	5571	No	0.333	300
15	2	5620	No	0.333	300
15	3	5484	No	0.333	300
15	4	5520	No	0.333	300
15	5	5688	No	0.333	300
15	6	5647	***Yes***	0.333	300
15	7	5316	No	0.333	300
15	8	5526	No	0.333	300
15	9	5660	***Yes***	0.333	300
15	10	5689	No	0.333	300
15	11	5700	No	0.333	300
15	12	5678	***Yes***	0.333	300
15	13	5320	No	0.333	300
15	14	5411	No	0.333	300
15	15	5603	No	0.333	300
15	16	5321	No	0.333	300
15	17	5566	No	0.333	300
15	18	5477	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

15	19	5596	No	0.333	300
15	20	5309	No	0.333	300
15	21	5651	***Yes***	0.333	300
15	22	5606	No	0.333	300
15	23	5474	No	0.333	300
15	24	5363	No	0.333	300
15	25	5459	No	0.333	300
15	26	5570	No	0.333	300
15	27	5724	No	0.333	300
15	28	5640	***Yes***	0.333	300
15	29	5438	No	0.333	300
15	30	5699	No	0.333	300
15	31	5672	***Yes***	0.333	300
15	32	5646	***Yes***	0.333	300
15	33	5359	No	0.333	300
15	34	5662	***Yes***	0.333	300
15	35	5456	No	0.333	300
15	36	5632	***Yes***	0.333	300
15	37	5448	No	0.333	300
15	38	5518	No	0.333	300
15	39	5537	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

15	40	5336	No	0.333	300
15	41	5498	No	0.333	300
15	42	5315	No	0.333	300
15	43	5429	No	0.333	300
15	44	5323	No	0.333	300
15	45	5538	No	0.333	300
15	46	5638	***Yes***	0.333	300
15	47	5450	No	0.333	300
15	48	5717	No	0.333	300
15	49	5366	No	0.333	300
15	50	5679	***Yes***	0.333	300
15	51	5499	No	0.333	300
15	52	5325	No	0.333	300
15	53	5322	No	0.333	300
15	54	5627	***Yes***	0.333	300
15	55	5457	No	0.333	300
15	56	5384	No	0.333	300
15	57	5507	No	0.333	300
15	58	5711	No	0.333	300
15	59	5289	No	0.333	300
15	60	5380	No	0.333	300
15	61	5544	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

15	62	5501	No	0.333	300
15	63	5495	No	0.333	300
15	64	5383	No	0.333	300
15	65	5372	No	0.333	300
15	66	5661	***Yes***	0.333	300
15	67	5622	***Yes***	0.333	300
15	68	5644	***Yes***	0.333	300
15	69	5290	No	0.333	300
15	70	5561	No	0.333	300
15	71	5703	No	0.333	300
15	72	5257	No	0.333	300
15	73	5286	No	0.333	300
15	74	5540	No	0.333	300
15	75	5287	No	0.333	300
15	76	5621	***Yes***	0.333	300
15	77	5472	No	0.333	300
15	78	5582	No	0.333	300
15	79	5252	No	0.333	300
15	80	5532	No	0.333	300
15	81	5515	No	0.333	300
15	82	5589	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail

15	83	5481	No	0.333	300
15	84	5696	No	0.333	300
15	85	5666	***Yes***	0.333	300
15	86	5324	No	0.333	300
15	87	5394	No	0.333	300
15	88	5694	No	0.333	300
15	89	5299	No	0.333	300
15	90	5397	No	0.333	300
15	91	5251	No	0.333	300
15	92	5337	No	0.333	300
15	93	5604	No	0.333	300
15	94	5268	No	0.333	300
15	95	5685	No	0.333	300
15	96	5409	No	0.333	300
15	97	5716	No	0.333	300
15	98	5272	No	0.333	300
15	99	5723	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

Random DFS waveform parameters (Radar Type 6) in 16 Trail(02-27-2016 00:53:42)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

16	0	5681	***Yes***	0.333	300
16	1	5533	No	0.333	300
16	2	5697	No	0.333	300
16	3	5683	No	0.333	300
16	4	5315	No	0.333	300
16	5	5673	***Yes***	0.333	300
16	6	5430	No	0.333	300
16	7	5642	***Yes***	0.333	300
16	8	5340	No	0.333	300
16	9	5540	No	0.333	300
16	10	5664	***Yes***	0.333	300
16	11	5570	No	0.333	300
16	12	5321	No	0.333	300
16	13	5420	No	0.333	300
16	14	5251	No	0.333	300
16	15	5581	No	0.333	300
16	16	5296	No	0.333	300
16	17	5406	No	0.333	300
16	18	5589	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

16	19	5567	No	0.333	300
16	20	5613	No	0.333	300
16	21	5276	No	0.333	300
16	22	5269	No	0.333	300
16	23	5449	No	0.333	300
16	24	5498	No	0.333	300
16	25	5390	No	0.333	300
16	26	5670	***Yes***	0.333	300
16	27	5680	***Yes***	0.333	300
16	28	5424	No	0.333	300
16	29	5535	No	0.333	300
16	30	5403	No	0.333	300
16	31	5638	***Yes***	0.333	300
16	32	5338	No	0.333	300
16	33	5506	No	0.333	300
16	34	5253	No	0.333	300
16	35	5425	No	0.333	300
16	36	5640	***Yes***	0.333	300
16	37	5668	***Yes***	0.333	300
16	38	5688	No	0.333	300
16	39	5720	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

16	40	5418	No	0.333	300
16	41	5586	No	0.333	300
16	42	5288	No	0.333	300
16	43	5565	No	0.333	300
16	44	5455	No	0.333	300
16	45	5710	No	0.333	300
16	46	5601	No	0.333	300
16	47	5698	No	0.333	300
16	48	5495	No	0.333	300
16	49	5421	No	0.333	300
16	50	5641	***Yes***	0.333	300
16	51	5476	No	0.333	300
16	52	5708	No	0.333	300
16	53	5605	No	0.333	300
16	54	5287	No	0.333	300
16	55	5271	No	0.333	300
16	56	5409	No	0.333	300
16	57	5527	No	0.333	300
16	58	5429	No	0.333	300
16	59	5266	No	0.333	300
16	60	5595	No	0.333	300
16	61	5318	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

16	62	5396	No	0.333	300
16	63	5637	***Yes***	0.333	300
16	64	5557	No	0.333	300
16	65	5593	No	0.333	300
16	66	5441	No	0.333	300
16	67	5687	No	0.333	300
16	68	5491	No	0.333	300
16	69	5575	No	0.333	300
16	70	5577	No	0.333	300
16	71	5446	No	0.333	300
16	72	5304	No	0.333	300
16	73	5610	No	0.333	300
16	74	5417	No	0.333	300
16	75	5507	No	0.333	300
16	76	5714	No	0.333	300
16	77	5528	No	0.333	300
16	78	5348	No	0.333	300
16	79	5343	No	0.333	300
16	80	5344	No	0.333	300
16	81	5391	No	0.333	300
16	82	5643	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

16	83	5524	No	0.333	300
16	84	5558	No	0.333	300
16	85	5369	No	0.333	300
16	86	5308	No	0.333	300
16	87	5461	No	0.333	300
16	88	5378	No	0.333	300
16	89	5656	***Yes***	0.333	300
16	90	5331	No	0.333	300
16	91	5628	***Yes***	0.333	300
16	92	5689	No	0.333	300
16	93	5310	No	0.333	300
16	94	5629	***Yes***	0.333	300
16	95	5559	No	0.333	300
16	96	5313	No	0.333	300
16	97	5639	***Yes***	0.333	300
16	98	5509	No	0.333	300
16	99	5365	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

Random DFS waveform parameters (Radar Type 6) in 17 Trail(02-27-2016 00:53:59)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
17	0	5497	No	0.333	300
17	1	5468	No	0.333	300
17	2	5594	No	0.333	300
17	3	5567	No	0.333	300
17	4	5285	No	0.333	300
17	5	5469	No	0.333	300
17	6	5281	No	0.333	300
17	7	5373	No	0.333	300
17	8	5259	No	0.333	300
17	9	5623	***Yes***	0.333	300
17	10	5466	No	0.333	300
17	11	5481	No	0.333	300
17	12	5589	No	0.333	300
17	13	5602	No	0.333	300
17	14	5575	No	0.333	300
17	15	5305	No	0.333	300
17	16	5705	No	0.333	300
17	17	5572	No	0.333	300
17	18	5484	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17	19	5680	***Yes***	0.333	300
17	20	5456	No	0.333	300
17	21	5485	No	0.333	300
17	22	5724	No	0.333	300
17	23	5291	No	0.333	300
17	24	5417	No	0.333	300
17	25	5364	No	0.333	300
17	26	5684	No	0.333	300
17	27	5345	No	0.333	300
17	28	5354	No	0.333	300
17	29	5713	No	0.333	300
17	30	5685	No	0.333	300
17	31	5507	No	0.333	300
17	32	5568	No	0.333	300
17	33	5408	No	0.333	300
17	34	5557	No	0.333	300
17	35	5480	No	0.333	300
17	36	5325	No	0.333	300
17	37	5436	No	0.333	300
17	38	5475	No	0.333	300
17	39	5721	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17	40	5440	No	0.333	300
17	41	5661	***Yes***	0.333	300
17	42	5451	No	0.333	300
17	43	5309	No	0.333	300
17	44	5487	No	0.333	300
17	45	5504	No	0.333	300
17	46	5688	No	0.333	300
17	47	5501	No	0.333	300
17	48	5564	No	0.333	300
17	49	5535	No	0.333	300
17	50	5642	***Yes***	0.333	300
17	51	5578	No	0.333	300
17	52	5703	No	0.333	300
17	53	5271	No	0.333	300
17	54	5584	No	0.333	300
17	55	5553	No	0.333	300
17	56	5491	No	0.333	300
17	57	5723	No	0.333	300
17	58	5611	No	0.333	300
17	59	5576	No	0.333	300
17	60	5429	No	0.333	300
17	61	5607	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17	62	5522	No	0.333	300
17	63	5262	No	0.333	300
17	64	5359	No	0.333	300
17	65	5693	No	0.333	300
17	66	5270	No	0.333	300
17	67	5307	No	0.333	300
17	68	5326	No	0.333	300
17	69	5692	No	0.333	300
17	70	5365	No	0.333	300
17	71	5349	No	0.333	300
17	72	5320	No	0.333	300
17	73	5363	No	0.333	300
17	74	5519	No	0.333	300
17	75	5293	No	0.333	300
17	76	5509	No	0.333	300
17	77	5523	No	0.333	300
17	78	5344	No	0.333	300
17	79	5377	No	0.333	300
17	80	5340	No	0.333	300
17	81	5290	No	0.333	300
17	82	5614	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail

17	83	5277	No	0.333	300
17	84	5643	***Yes***	0.333	300
17	85	5664	***Yes***	0.333	300
17	86	5593	No	0.333	300
17	87	5404	No	0.333	300
17	88	5372	No	0.333	300
17	89	5505	No	0.333	300
17	90	5524	No	0.333	300
17	91	5701	No	0.333	300
17	92	5582	No	0.333	300
17	93	5321	No	0.333	300
17	94	5671	***Yes***	0.333	300
17	95	5543	No	0.333	300
17	96	5265	No	0.333	300
17	97	5683	No	0.333	300
17	98	5374	No	0.333	300
17	99	5278	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

Random DFS waveform parameters (Radar Type 6) in 18 Trail(02-27-2016 00:54:18)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
18	0	5252	No	0.333	300
18	1	5504	No	0.333	300
18	2	5708	No	0.333	300
18	3	5663	***Yes***	0.333	300
18	4	5502	No	0.333	300
18	5	5266	No	0.333	300
18	6	5704	No	0.333	300
18	7	5475	No	0.333	300
18	8	5644	***Yes***	0.333	300
18	9	5362	No	0.333	300
18	10	5552	No	0.333	300
18	11	5511	No	0.333	300
18	12	5679	***Yes***	0.333	300
18	13	5712	No	0.333	300
18	14	5455	No	0.333	300
18	15	5383	No	0.333	300
18	16	5356	No	0.333	300
18	17	5588	No	0.333	300
18	18	5371	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18	19	5462	No	0.333	300
18	20	5542	No	0.333	300
18	21	5472	No	0.333	300
18	22	5364	No	0.333	300
18	23	5653	***Yes***	0.333	300
18	24	5350	No	0.333	300
18	25	5597	No	0.333	300
18	26	5557	No	0.333	300
18	27	5601	No	0.333	300
18	28	5307	No	0.333	300
18	29	5575	No	0.333	300
18	30	5718	No	0.333	300
18	31	5260	No	0.333	300
18	32	5379	No	0.333	300
18	33	5548	No	0.333	300
18	34	5522	No	0.333	300
18	35	5673	***Yes***	0.333	300
18	36	5697	No	0.333	300
18	37	5686	No	0.333	300
18	38	5658	***Yes***	0.333	300
18	39	5571	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18	40	5319	No	0.333	300
18	41	5382	No	0.333	300
18	42	5322	No	0.333	300
18	43	5481	No	0.333	300
18	44	5551	No	0.333	300
18	45	5598	No	0.333	300
18	46	5255	No	0.333	300
18	47	5604	No	0.333	300
18	48	5331	No	0.333	300
18	49	5624	***Yes***	0.333	300
18	50	5423	No	0.333	300
18	51	5637	***Yes***	0.333	300
18	52	5508	No	0.333	300
18	53	5250	No	0.333	300
18	54	5647	***Yes***	0.333	300
18	55	5332	No	0.333	300
18	56	5284	No	0.333	300
18	57	5530	No	0.333	300
18	58	5526	No	0.333	300
18	59	5600	No	0.333	300
18	60	5345	No	0.333	300
18	61	5722	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18	62	5664	***Yes***	0.333	300
18	63	5391	No	0.333	300
18	64	5668	***Yes***	0.333	300
18	65	5591	No	0.333	300
18	66	5608	No	0.333	300
18	67	5678	***Yes***	0.333	300
18	68	5433	No	0.333	300
18	69	5494	No	0.333	300
18	70	5468	No	0.333	300
18	71	5603	No	0.333	300
18	72	5251	No	0.333	300
18	73	5346	No	0.333	300
18	74	5400	No	0.333	300
18	75	5426	No	0.333	300
18	76	5667	***Yes***	0.333	300
18	77	5645	***Yes***	0.333	300
18	78	5553	No	0.333	300
18	79	5290	No	0.333	300
18	80	5431	No	0.333	300
18	81	5358	No	0.333	300
18	82	5493	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

18	83	5565	No	0.333	300
18	84	5409	No	0.333	300
18	85	5276	No	0.333	300
18	86	5298	No	0.333	300
18	87	5463	No	0.333	300
18	88	5486	No	0.333	300
18	89	5560	No	0.333	300
18	90	5547	No	0.333	300
18	91	5369	No	0.333	300
18	92	5297	No	0.333	300
18	93	5329	No	0.333	300
18	94	5441	No	0.333	300
18	95	5499	No	0.333	300
18	96	5453	No	0.333	300
18	97	5505	No	0.333	300
18	98	5444	No	0.333	300
18	99	5393	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

Random DFS waveform parameters (Radar Type 6) in 19 Trail(02-27-2016 00:54:40)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

19	0	5699	No	0.333	300
19	1	5408	No	0.333	300
19	2	5690	No	0.333	300
19	3	5532	No	0.333	300
19	4	5645	***Yes***	0.333	300
19	5	5658	***Yes***	0.333	300
19	6	5286	No	0.333	300
19	7	5655	***Yes***	0.333	300
19	8	5584	No	0.333	300
19	9	5618	No	0.333	300
19	10	5527	No	0.333	300
19	11	5656	***Yes***	0.333	300
19	12	5451	No	0.333	300
19	13	5351	No	0.333	300
19	14	5395	No	0.333	300
19	15	5357	No	0.333	300
19	16	5610	No	0.333	300
19	17	5577	No	0.333	300
19	18	5343	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19	19	5284	No	0.333	300
19	20	5457	No	0.333	300
19	21	5597	No	0.333	300
19	22	5538	No	0.333	300
19	23	5591	No	0.333	300
19	24	5321	No	0.333	300
19	25	5520	No	0.333	300
19	26	5625	***Yes***	0.333	300
19	27	5422	No	0.333	300
19	28	5490	No	0.333	300
19	29	5279	No	0.333	300
19	30	5499	No	0.333	300
19	31	5354	No	0.333	300
19	32	5702	No	0.333	300
19	33	5590	No	0.333	300
19	34	5491	No	0.333	300
19	35	5553	No	0.333	300
19	36	5346	No	0.333	300
19	37	5504	No	0.333	300
19	38	5444	No	0.333	300
19	39	5356	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19	40	5489	No	0.333	300
19	41	5469	No	0.333	300
19	42	5383	No	0.333	300
19	43	5600	No	0.333	300
19	44	5507	No	0.333	300
19	45	5556	No	0.333	300
19	46	5268	No	0.333	300
19	47	5473	No	0.333	300
19	48	5430	No	0.333	300
19	49	5713	No	0.333	300
19	50	5409	No	0.333	300
19	51	5250	No	0.333	300
19	52	5402	No	0.333	300
19	53	5525	No	0.333	300
19	54	5522	No	0.333	300
19	55	5308	No	0.333	300
19	56	5541	No	0.333	300
19	57	5588	No	0.333	300
19	58	5302	No	0.333	300
19	59	5403	No	0.333	300
19	60	5442	No	0.333	300
19	61	5317	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19	62	5300	No	0.333	300
19	63	5572	No	0.333	300
19	64	5626	***Yes***	0.333	300
19	65	5547	No	0.333	300
19	66	5276	No	0.333	300
19	67	5285	No	0.333	300
19	68	5304	No	0.333	300
19	69	5724	No	0.333	300
19	70	5465	No	0.333	300
19	71	5583	No	0.333	300
19	72	5253	No	0.333	300
19	73	5355	No	0.333	300
19	74	5464	No	0.333	300
19	75	5367	No	0.333	300
19	76	5643	***Yes***	0.333	300
19	77	5666	***Yes***	0.333	300
19	78	5506	No	0.333	300
19	79	5531	No	0.333	300
19	80	5673	***Yes***	0.333	300
19	81	5709	No	0.333	300
19	82	5452	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail

19	83	5621	***Yes***	0.333	300
19	84	5529	No	0.333	300
19	85	5413	No	0.333	300
19	86	5287	No	0.333	300
19	87	5596	No	0.333	300
19	88	5460	No	0.333	300
19	89	5272	No	0.333	300
19	90	5324	No	0.333	300
19	91	5305	No	0.333	300
19	92	5344	No	0.333	300
19	93	5494	No	0.333	300
19	94	5390	No	0.333	300
19	95	5281	No	0.333	300
19	96	5701	No	0.333	300
19	97	5432	No	0.333	300
19	98	5251	No	0.333	300
19	99	5396	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

Random DFS waveform parameters (Radar Type 6) in 20 Trail(02-27-2016 00:54:58)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

20	0	5537	No	0.333	300
20	1	5508	No	0.333	300
20	2	5634	***Yes***	0.333	300
20	3	5642	***Yes***	0.333	300
20	4	5581	No	0.333	300
20	5	5419	No	0.333	300
20	6	5609	No	0.333	300
20	7	5277	No	0.333	300
20	8	5625	***Yes***	0.333	300
20	9	5377	No	0.333	300
20	10	5684	No	0.333	300
20	11	5346	No	0.333	300
20	12	5319	No	0.333	300
20	13	5512	No	0.333	300
20	14	5322	No	0.333	300
20	15	5385	No	0.333	300
20	16	5273	No	0.333	300
20	17	5288	No	0.333	300
20	18	5517	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20	19	5290	No	0.333	300
20	20	5716	No	0.333	300
20	21	5564	No	0.333	300
20	22	5608	No	0.333	300
20	23	5262	No	0.333	300
20	24	5328	No	0.333	300
20	25	5279	No	0.333	300
20	26	5252	No	0.333	300
20	27	5337	No	0.333	300
20	28	5294	No	0.333	300
20	29	5541	No	0.333	300
20	30	5360	No	0.333	300
20	31	5529	No	0.333	300
20	32	5694	No	0.333	300
20	33	5314	No	0.333	300
20	34	5443	No	0.333	300
20	35	5389	No	0.333	300
20	36	5493	No	0.333	300
20	37	5352	No	0.333	300
20	38	5707	No	0.333	300
20	39	5499	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20	40	5439	No	0.333	300
20	41	5446	No	0.333	300
20	42	5339	No	0.333	300
20	43	5685	No	0.333	300
20	44	5618	No	0.333	300
20	45	5422	No	0.333	300
20	46	5409	No	0.333	300
20	47	5384	No	0.333	300
20	48	5311	No	0.333	300
20	49	5476	No	0.333	300
20	50	5542	No	0.333	300
20	51	5533	No	0.333	300
20	52	5412	No	0.333	300
20	53	5282	No	0.333	300
20	54	5594	No	0.333	300
20	55	5343	No	0.333	300
20	56	5260	No	0.333	300
20	57	5487	No	0.333	300
20	58	5275	No	0.333	300
20	59	5596	No	0.333	300
20	60	5561	No	0.333	300
20	61	5458	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20	62	5274	No	0.333	300
20	63	5554	No	0.333	300
20	64	5318	No	0.333	300
20	65	5435	No	0.333	300
20	66	5639	***Yes***	0.333	300
20	67	5283	No	0.333	300
20	68	5403	No	0.333	300
20	69	5479	No	0.333	300
20	70	5251	No	0.333	300
20	71	5650	***Yes***	0.333	300
20	72	5584	No	0.333	300
20	73	5598	No	0.333	300
20	74	5506	No	0.333	300
20	75	5494	No	0.333	300
20	76	5577	No	0.333	300
20	77	5459	No	0.333	300
20	78	5587	No	0.333	300
20	79	5299	No	0.333	300
20	80	5375	No	0.333	300
20	81	5699	No	0.333	300
20	82	5278	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail

20	83	5475	No	0.333	300
20	84	5610	No	0.333	300
20	85	5555	No	0.333	300
20	86	5374	No	0.333	300
20	87	5296	No	0.333	300
20	88	5719	No	0.333	300
20	89	5380	No	0.333	300
20	90	5578	No	0.333	300
20	91	5674	***Yes***	0.333	300
20	92	5613	No	0.333	300
20	93	5289	No	0.333	300
20	94	5668	***Yes***	0.333	300
20	95	5643	***Yes***	0.333	300
20	96	5338	No	0.333	300
20	97	5663	***Yes***	0.333	300
20	98	5616	No	0.333	300
20	99	5593	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

Random DFS waveform parameters (Radar Type 6) in 21 Trail(02-27-2016 00:55:16)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

21	0	5581	No	0.333	300
21	1	5655	***Yes***	0.333	300
21	2	5517	No	0.333	300
21	3	5622	***Yes***	0.333	300
21	4	5341	No	0.333	300
21	5	5488	No	0.333	300
21	6	5629	***Yes***	0.333	300
21	7	5670	***Yes***	0.333	300
21	8	5252	No	0.333	300
21	9	5281	No	0.333	300
21	10	5515	No	0.333	300
21	11	5442	No	0.333	300
21	12	5662	***Yes***	0.333	300
21	13	5649	***Yes***	0.333	300
21	14	5715	No	0.333	300
21	15	5507	No	0.333	300
21	16	5578	No	0.333	300
21	17	5441	No	0.333	300
21	18	5524	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

21	19	5557	No	0.333	300
21	20	5471	No	0.333	300
21	21	5337	No	0.333	300
21	22	5504	No	0.333	300
21	23	5685	No	0.333	300
21	24	5354	No	0.333	300
21	25	5684	No	0.333	300
21	26	5551	No	0.333	300
21	27	5673	***Yes***	0.333	300
21	28	5571	No	0.333	300
21	29	5547	No	0.333	300
21	30	5474	No	0.333	300
21	31	5348	No	0.333	300
21	32	5595	No	0.333	300
21	33	5385	No	0.333	300
21	34	5373	No	0.333	300
21	35	5713	No	0.333	300
21	36	5667	***Yes***	0.333	300
21	37	5334	No	0.333	300
21	38	5539	No	0.333	300
21	39	5359	No	0.333	300

Statistical_Check_Hopping_Frequency_List_For_Radar_Type_6_21_trail

21	40	5642	***Yes***	0.333	300
21	41	5541	No	0.333	300
21	42	5358	No	0.333	300
21	43	5274	No	0.333	300
21	44	5365	No	0.333	300
21	45	5371	No	0.333	300
21	46	5424	No	0.333	300
21	47	5435	No	0.333	300
21	48	5663	***Yes***	0.333	300
21	49	5419	No	0.333	300
21	50	5262	No	0.333	300
21	51	5698	No	0.333	300
21	52	5495	No	0.333	300
21	53	5695	No	0.333	300
21	54	5300	No	0.333	300
21	55	5572	No	0.333	300
21	56	5280	No	0.333	300
21	57	5286	No	0.333	300
21	58	5343	No	0.333	300
21	59	5546	No	0.333	300
21	60	5369	No	0.333	300
21	61	5397	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

21	62	5425	No	0.333	300
21	63	5683	No	0.333	300
21	64	5544	No	0.333	300
21	65	5298	No	0.333	300
21	66	5381	No	0.333	300
21	67	5491	No	0.333	300
21	68	5301	No	0.333	300
21	69	5413	No	0.333	300
21	70	5620	No	0.333	300
21	71	5611	No	0.333	300
21	72	5558	No	0.333	300
21	73	5476	No	0.333	300
21	74	5333	No	0.333	300
21	75	5446	No	0.333	300
21	76	5283	No	0.333	300
21	77	5277	No	0.333	300
21	78	5344	No	0.333	300
21	79	5492	No	0.333	300
21	80	5438	No	0.333	300
21	81	5484	No	0.333	300
21	82	5261	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

21	83	5503	No	0.333	300
21	84	5297	No	0.333	300
21	85	5335	No	0.333	300
21	86	5616	No	0.333	300
21	87	5391	No	0.333	300
21	88	5644	***Yes***	0.333	300
21	89	5395	No	0.333	300
21	90	5526	No	0.333	300
21	91	5613	No	0.333	300
21	92	5367	No	0.333	300
21	93	5314	No	0.333	300
21	94	5448	No	0.333	300
21	95	5659	***Yes***	0.333	300
21	96	5708	No	0.333	300
21	97	5271	No	0.333	300
21	98	5414	No	0.333	300
21	99	5540	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

Random DFS waveform parameters (Radar Type 6) in 22 Trail(02-27-2016 00:55:37)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

22	0	5400	No	0.333	300
22	1	5625	***Yes***	0.333	300
22	2	5569	No	0.333	300
22	3	5524	No	0.333	300
22	4	5573	No	0.333	300
22	5	5561	No	0.333	300
22	6	5493	No	0.333	300
22	7	5370	No	0.333	300
22	8	5641	***Yes***	0.333	300
22	9	5378	No	0.333	300
22	10	5411	No	0.333	300
22	11	5596	No	0.333	300
22	12	5579	No	0.333	300
22	13	5415	No	0.333	300
22	14	5303	No	0.333	300
22	15	5620	No	0.333	300
22	16	5325	No	0.333	300
22	17	5510	No	0.333	300
22	18	5587	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22	19	5466	No	0.333	300
22	20	5271	No	0.333	300
22	21	5418	No	0.333	300
22	22	5536	No	0.333	300
22	23	5273	No	0.333	300
22	24	5422	No	0.333	300
22	25	5423	No	0.333	300
22	26	5531	No	0.333	300
22	27	5495	No	0.333	300
22	28	5610	No	0.333	300
22	29	5498	No	0.333	300
22	30	5433	No	0.333	300
22	31	5640	***Yes***	0.333	300
22	32	5656	***Yes***	0.333	300
22	33	5632	***Yes***	0.333	300
22	34	5549	No	0.333	300
22	35	5251	No	0.333	300
22	36	5649	***Yes***	0.333	300
22	37	5584	No	0.333	300
22	38	5548	No	0.333	300
22	39	5462	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22	40	5406	No	0.333	300
22	41	5461	No	0.333	300
22	42	5650	***Yes***	0.333	300
22	43	5490	No	0.333	300
22	44	5388	No	0.333	300
22	45	5500	No	0.333	300
22	46	5551	No	0.333	300
22	47	5613	No	0.333	300
22	48	5695	No	0.333	300
22	49	5330	No	0.333	300
22	50	5280	No	0.333	300
22	51	5285	No	0.333	300
22	52	5428	No	0.333	300
22	53	5519	No	0.333	300
22	54	5581	No	0.333	300
22	55	5638	***Yes***	0.333	300
22	56	5505	No	0.333	300
22	57	5588	No	0.333	300
22	58	5651	***Yes***	0.333	300
22	59	5356	No	0.333	300
22	60	5517	No	0.333	300
22	61	5478	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22	62	5698	No	0.333	300
22	63	5532	No	0.333	300
22	64	5353	No	0.333	300
22	65	5341	No	0.333	300
22	66	5416	No	0.333	300
22	67	5479	No	0.333	300
22	68	5476	No	0.333	300
22	69	5622	***Yes***	0.333	300
22	70	5702	No	0.333	300
22	71	5383	No	0.333	300
22	72	5506	No	0.333	300
22	73	5715	No	0.333	300
22	74	5274	No	0.333	300
22	75	5399	No	0.333	300
22	76	5537	No	0.333	300
22	77	5583	No	0.333	300
22	78	5709	No	0.333	300
22	79	5297	No	0.333	300
22	80	5659	***Yes***	0.333	300
22	81	5369	No	0.333	300
22	82	5426	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

22	83	5539	No	0.333	300
22	84	5615	No	0.333	300
22	85	5667	***Yes***	0.333	300
22	86	5485	No	0.333	300
22	87	5365	No	0.333	300
22	88	5346	No	0.333	300
22	89	5408	No	0.333	300
22	90	5255	No	0.333	300
22	91	5623	***Yes***	0.333	300
22	92	5417	No	0.333	300
22	93	5283	No	0.333	300
22	94	5525	No	0.333	300
22	95	5681	***Yes***	0.333	300
22	96	5412	No	0.333	300
22	97	5409	No	0.333	300
22	98	5618	No	0.333	300
22	99	5483	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

Random DFS waveform parameters (Radar Type 6) in 23 Trail(02-27-2016 00:55:56)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

23	0	5448	No	0.333	300
23	1	5450	No	0.333	300
23	2	5497	No	0.333	300
23	3	5622	***Yes***	0.333	300
23	4	5679	***Yes***	0.333	300
23	5	5251	No	0.333	300
23	6	5498	No	0.333	300
23	7	5559	No	0.333	300
23	8	5484	No	0.333	300
23	9	5295	No	0.333	300
23	10	5658	***Yes***	0.333	300
23	11	5569	No	0.333	300
23	12	5541	No	0.333	300
23	13	5409	No	0.333	300
23	14	5722	No	0.333	300
23	15	5434	No	0.333	300
23	16	5456	No	0.333	300
23	17	5373	No	0.333	300
23	18	5678	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23	19	5674	***Yes***	0.333	300
23	20	5646	***Yes***	0.333	300
23	21	5446	No	0.333	300
23	22	5352	No	0.333	300
23	23	5717	No	0.333	300
23	24	5623	***Yes***	0.333	300
23	25	5273	No	0.333	300
23	26	5603	No	0.333	300
23	27	5404	No	0.333	300
23	28	5605	No	0.333	300
23	29	5696	No	0.333	300
23	30	5281	No	0.333	300
23	31	5510	No	0.333	300
23	32	5292	No	0.333	300
23	33	5416	No	0.333	300
23	34	5380	No	0.333	300
23	35	5278	No	0.333	300
23	36	5579	No	0.333	300
23	37	5328	No	0.333	300
23	38	5419	No	0.333	300
23	39	5690	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23	40	5511	No	0.333	300
23	41	5702	No	0.333	300
23	42	5720	No	0.333	300
23	43	5394	No	0.333	300
23	44	5477	No	0.333	300
23	45	5391	No	0.333	300
23	46	5458	No	0.333	300
23	47	5338	No	0.333	300
23	48	5692	No	0.333	300
23	49	5667	***Yes***	0.333	300
23	50	5625	***Yes***	0.333	300
23	51	5423	No	0.333	300
23	52	5320	No	0.333	300
23	53	5516	No	0.333	300
23	54	5266	No	0.333	300
23	55	5350	No	0.333	300
23	56	5362	No	0.333	300
23	57	5705	No	0.333	300
23	58	5694	No	0.333	300
23	59	5642	***Yes***	0.333	300
23	60	5440	No	0.333	300
23	61	5707	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23	62	5506	No	0.333	300
23	63	5431	No	0.333	300
23	64	5443	No	0.333	300
23	65	5669	***Yes***	0.333	300
23	66	5684	No	0.333	300
23	67	5499	No	0.333	300
23	68	5269	No	0.333	300
23	69	5407	No	0.333	300
23	70	5386	No	0.333	300
23	71	5418	No	0.333	300
23	72	5540	No	0.333	300
23	73	5592	No	0.333	300
23	74	5539	No	0.333	300
23	75	5609	No	0.333	300
23	76	5267	No	0.333	300
23	77	5632	***Yes***	0.333	300
23	78	5259	No	0.333	300
23	79	5371	No	0.333	300
23	80	5543	No	0.333	300
23	81	5565	No	0.333	300
23	82	5715	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

23	83	5313	No	0.333	300
23	84	5689	No	0.333	300
23	85	5537	No	0.333	300
23	86	5464	No	0.333	300
23	87	5291	No	0.333	300
23	88	5400	No	0.333	300
23	89	5255	No	0.333	300
23	90	5675	***Yes***	0.333	300
23	91	5392	No	0.333	300
23	92	5578	No	0.333	300
23	93	5610	No	0.333	300
23	94	5288	No	0.333	300
23	95	5524	No	0.333	300
23	96	5626	***Yes***	0.333	300
23	97	5648	***Yes***	0.333	300
23	98	5517	No	0.333	300
23	99	5616	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

Random DFS waveform parameters (Radar Type 6) in 24 Trail(02-27-2016 00:56:18)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

24	0	5681	***Yes***	0.333	300
24	1	5365	No	0.333	300
24	2	5655	***Yes***	0.333	300
24	3	5714	No	0.333	300
24	4	5266	No	0.333	300
24	5	5505	No	0.333	300
24	6	5360	No	0.333	300
24	7	5588	No	0.333	300
24	8	5286	No	0.333	300
24	9	5658	***Yes***	0.333	300
24	10	5440	No	0.333	300
24	11	5549	No	0.333	300
24	12	5562	No	0.333	300
24	13	5289	No	0.333	300
24	14	5484	No	0.333	300
24	15	5287	No	0.333	300
24	16	5441	No	0.333	300
24	17	5711	No	0.333	300
24	18	5623	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

24	19	5551	No	0.333	300
24	20	5425	No	0.333	300
24	21	5397	No	0.333	300
24	22	5403	No	0.333	300
24	23	5263	No	0.333	300
24	24	5319	No	0.333	300
24	25	5436	No	0.333	300
24	26	5339	No	0.333	300
24	27	5423	No	0.333	300
24	28	5529	No	0.333	300
24	29	5528	No	0.333	300
24	30	5624	***Yes***	0.333	300
24	31	5449	No	0.333	300
24	32	5639	***Yes***	0.333	300
24	33	5718	No	0.333	300
24	34	5633	***Yes***	0.333	300
24	35	5563	No	0.333	300
24	36	5689	No	0.333	300
24	37	5510	No	0.333	300
24	38	5408	No	0.333	300
24	39	5411	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

24	40	5517	No	0.333	300
24	41	5446	No	0.333	300
24	42	5609	No	0.333	300
24	43	5514	No	0.333	300
24	44	5669	***Yes***	0.333	300
24	45	5445	No	0.333	300
24	46	5644	***Yes***	0.333	300
24	47	5261	No	0.333	300
24	48	5489	No	0.333	300
24	49	5673	***Yes***	0.333	300
24	50	5686	No	0.333	300
24	51	5498	No	0.333	300
24	52	5600	No	0.333	300
24	53	5337	No	0.333	300
24	54	5556	No	0.333	300
24	55	5575	No	0.333	300
24	56	5466	No	0.333	300
24	57	5635	***Yes***	0.333	300
24	58	5506	No	0.333	300
24	59	5409	No	0.333	300
24	60	5687	No	0.333	300
24	61	5344	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

24	62	5485	No	0.333	300
24	63	5581	No	0.333	300
24	64	5508	No	0.333	300
24	65	5640	***Yes***	0.333	300
24	66	5438	No	0.333	300
24	67	5290	No	0.333	300
24	68	5564	No	0.333	300
24	69	5364	No	0.333	300
24	70	5433	No	0.333	300
24	71	5495	No	0.333	300
24	72	5310	No	0.333	300
24	73	5477	No	0.333	300
24	74	5698	No	0.333	300
24	75	5298	No	0.333	300
24	76	5641	***Yes***	0.333	300
24	77	5347	No	0.333	300
24	78	5395	No	0.333	300
24	79	5653	***Yes***	0.333	300
24	80	5434	No	0.333	300
24	81	5353	No	0.333	300
24	82	5579	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

24	83	5679	***Yes***	0.333	300
24	84	5526	No	0.333	300
24	85	5585	No	0.333	300
24	86	5523	No	0.333	300
24	87	5701	No	0.333	300
24	88	5568	No	0.333	300
24	89	5630	***Yes***	0.333	300
24	90	5596	No	0.333	300
24	91	5632	***Yes***	0.333	300
24	92	5530	No	0.333	300
24	93	5709	No	0.333	300
24	94	5390	No	0.333	300
24	95	5543	No	0.333	300
24	96	5259	No	0.333	300
24	97	5349	No	0.333	300
24	98	5488	No	0.333	300
24	99	5666	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

Random DFS waveform parameters (Radar Type 6) in 25 Trail(02-27-2016 00:56:44)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
25	0	5308	No	0.333	300
25	1	5410	No	0.333	300
25	2	5613	No	0.333	300
25	3	5607	No	0.333	300
25	4	5325	No	0.333	300
25	5	5280	No	0.333	300
25	6	5522	No	0.333	300
25	7	5670	***Yes***	0.333	300
25	8	5364	No	0.333	300
25	9	5430	No	0.333	300
25	10	5710	No	0.333	300
25	11	5411	No	0.333	300
25	12	5414	No	0.333	300
25	13	5395	No	0.333	300
25	14	5367	No	0.333	300
25	15	5399	No	0.333	300
25	16	5570	No	0.333	300
25	17	5274	No	0.333	300
25	18	5577	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

25	19	5551	No	0.333	300
25	20	5379	No	0.333	300
25	21	5720	No	0.333	300
25	22	5600	No	0.333	300
25	23	5698	No	0.333	300
25	24	5684	No	0.333	300
25	25	5505	No	0.333	300
25	26	5536	No	0.333	300
25	27	5639	***Yes***	0.333	300
25	28	5311	No	0.333	300
25	29	5283	No	0.333	300
25	30	5631	***Yes***	0.333	300
25	31	5681	***Yes***	0.333	300
25	32	5721	No	0.333	300
25	33	5641	***Yes***	0.333	300
25	34	5267	No	0.333	300
25	35	5304	No	0.333	300
25	36	5702	No	0.333	300
25	37	5355	No	0.333	300
25	38	5416	No	0.333	300
25	39	5532	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

25	40	5699	No	0.333	300
25	41	5657	***Yes***	0.333	300
25	42	5617	No	0.333	300
25	43	5528	No	0.333	300
25	44	5545	No	0.333	300
25	45	5579	No	0.333	300
25	46	5473	No	0.333	300
25	47	5336	No	0.333	300
25	48	5288	No	0.333	300
25	49	5539	No	0.333	300
25	50	5254	No	0.333	300
25	51	5320	No	0.333	300
25	52	5561	No	0.333	300
25	53	5392	No	0.333	300
25	54	5373	No	0.333	300
25	55	5705	No	0.333	300
25	56	5541	No	0.333	300
25	57	5529	No	0.333	300
25	58	5718	No	0.333	300
25	59	5553	No	0.333	300
25	60	5537	No	0.333	300
25	61	5485	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

25	62	5383	No	0.333	300
25	63	5351	No	0.333	300
25	64	5703	No	0.333	300
25	65	5601	No	0.333	300
25	66	5412	No	0.333	300
25	67	5444	No	0.333	300
25	68	5658	***Yes***	0.333	300
25	69	5335	No	0.333	300
25	70	5344	No	0.333	300
25	71	5372	No	0.333	300
25	72	5651	***Yes***	0.333	300
25	73	5603	No	0.333	300
25	74	5590	No	0.333	300
25	75	5558	No	0.333	300
25	76	5321	No	0.333	300
25	77	5389	No	0.333	300
25	78	5394	No	0.333	300
25	79	5619	No	0.333	300
25	80	5700	No	0.333	300
25	81	5659	***Yes***	0.333	300
25	82	5512	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

25	83	5358	No	0.333	300
25	84	5523	No	0.333	300
25	85	5420	No	0.333	300
25	86	5403	No	0.333	300
25	87	5508	No	0.333	300
25	88	5450	No	0.333	300
25	89	5625	***Yes***	0.333	300
25	90	5480	No	0.333	300
25	91	5713	No	0.333	300
25	92	5443	No	0.333	300
25	93	5259	No	0.333	300
25	94	5451	No	0.333	300
25	95	5621	***Yes***	0.333	300
25	96	5509	No	0.333	300
25	97	5255	No	0.333	300
25	98	5397	No	0.333	300
25	99	5406	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

Random DFS waveform parameters (Radar Type 6) in 26 Trail(02-27-2016 00:57:04)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

26	0	5707	No	0.333	300
26	1	5319	No	0.333	300
26	2	5669	***Yes***	0.333	300
26	3	5460	No	0.333	300
26	4	5360	No	0.333	300
26	5	5596	No	0.333	300
26	6	5482	No	0.333	300
26	7	5659	***Yes***	0.333	300
26	8	5349	No	0.333	300
26	9	5416	No	0.333	300
26	10	5540	No	0.333	300
26	11	5324	No	0.333	300
26	12	5466	No	0.333	300
26	13	5252	No	0.333	300
26	14	5633	***Yes***	0.333	300
26	15	5566	No	0.333	300
26	16	5721	No	0.333	300
26	17	5638	***Yes***	0.333	300
26	18	5655	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26	19	5408	No	0.333	300
26	20	5471	No	0.333	300
26	21	5597	No	0.333	300
26	22	5557	No	0.333	300
26	23	5653	***Yes***	0.333	300
26	24	5664	***Yes***	0.333	300
26	25	5344	No	0.333	300
26	26	5279	No	0.333	300
26	27	5402	No	0.333	300
26	28	5314	No	0.333	300
26	29	5389	No	0.333	300
26	30	5333	No	0.333	300
26	31	5573	No	0.333	300
26	32	5487	No	0.333	300
26	33	5410	No	0.333	300
26	34	5505	No	0.333	300
26	35	5660	***Yes***	0.333	300
26	36	5329	No	0.333	300
26	37	5533	No	0.333	300
26	38	5297	No	0.333	300
26	39	5384	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26	40	5595	No	0.333	300
26	41	5302	No	0.333	300
26	42	5520	No	0.333	300
26	43	5692	No	0.333	300
26	44	5327	No	0.333	300
26	45	5501	No	0.333	300
26	46	5639	***Yes***	0.333	300
26	47	5467	No	0.333	300
26	48	5277	No	0.333	300
26	49	5448	No	0.333	300
26	50	5668	***Yes***	0.333	300
26	51	5310	No	0.333	300
26	52	5676	***Yes***	0.333	300
26	53	5398	No	0.333	300
26	54	5352	No	0.333	300
26	55	5515	No	0.333	300
26	56	5355	No	0.333	300
26	57	5534	No	0.333	300
26	58	5273	No	0.333	300
26	59	5495	No	0.333	300
26	60	5461	No	0.333	300
26	61	5565	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26	62	5430	No	0.333	300
26	63	5670	***Yes***	0.333	300
26	64	5703	No	0.333	300
26	65	5588	No	0.333	300
26	66	5376	No	0.333	300
26	67	5689	No	0.333	300
26	68	5336	No	0.333	300
26	69	5445	No	0.333	300
26	70	5262	No	0.333	300
26	71	5286	No	0.333	300
26	72	5341	No	0.333	300
26	73	5381	No	0.333	300
26	74	5610	No	0.333	300
26	75	5318	No	0.333	300
26	76	5684	No	0.333	300
26	77	5358	No	0.333	300
26	78	5309	No	0.333	300
26	79	5609	No	0.333	300
26	80	5605	No	0.333	300
26	81	5641	***Yes***	0.333	300
26	82	5371	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

26	83	5435	No	0.333	300
26	84	5618	No	0.333	300
26	85	5479	No	0.333	300
26	86	5274	No	0.333	300
26	87	5289	No	0.333	300
26	88	5444	No	0.333	300
26	89	5567	No	0.333	300
26	90	5386	No	0.333	300
26	91	5264	No	0.333	300
26	92	5311	No	0.333	300
26	93	5343	No	0.333	300
26	94	5374	No	0.333	300
26	95	5530	No	0.333	300
26	96	5350	No	0.333	300
26	97	5602	No	0.333	300
26	98	5599	No	0.333	300
26	99	5646	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

Random DFS waveform parameters (Radar Type 6) in 27 Trail(02-27-2016 00:57:26)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

27	0	5382	No	0.333	300
27	1	5721	No	0.333	300
27	2	5678	***Yes***	0.333	300
27	3	5448	No	0.333	300
27	4	5487	No	0.333	300
27	5	5485	No	0.333	300
27	6	5264	No	0.333	300
27	7	5659	***Yes***	0.333	300
27	8	5723	No	0.333	300
27	9	5278	No	0.333	300
27	10	5476	No	0.333	300
27	11	5315	No	0.333	300
27	12	5456	No	0.333	300
27	13	5397	No	0.333	300
27	14	5700	No	0.333	300
27	15	5626	***Yes***	0.333	300
27	16	5608	No	0.333	300
27	17	5514	No	0.333	300
27	18	5255	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

27	19	5305	No	0.333	300
27	20	5554	No	0.333	300
27	21	5270	No	0.333	300
27	22	5693	No	0.333	300
27	23	5519	No	0.333	300
27	24	5274	No	0.333	300
27	25	5394	No	0.333	300
27	26	5384	No	0.333	300
27	27	5252	No	0.333	300
27	28	5553	No	0.333	300
27	29	5334	No	0.333	300
27	30	5283	No	0.333	300
27	31	5492	No	0.333	300
27	32	5634	***Yes***	0.333	300
27	33	5323	No	0.333	300
27	34	5282	No	0.333	300
27	35	5679	***Yes***	0.333	300
27	36	5349	No	0.333	300
27	37	5250	No	0.333	300
27	38	5684	No	0.333	300
27	39	5656	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

27	40	5544	No	0.333	300
27	41	5463	No	0.333	300
27	42	5313	No	0.333	300
27	43	5325	No	0.333	300
27	44	5509	No	0.333	300
27	45	5697	No	0.333	300
27	46	5500	No	0.333	300
27	47	5342	No	0.333	300
27	48	5520	No	0.333	300
27	49	5646	***Yes***	0.333	300
27	50	5596	No	0.333	300
27	51	5670	***Yes***	0.333	300
27	52	5474	No	0.333	300
27	53	5361	No	0.333	300
27	54	5702	No	0.333	300
27	55	5294	No	0.333	300
27	56	5357	No	0.333	300
27	57	5619	No	0.333	300
27	58	5343	No	0.333	300
27	59	5425	No	0.333	300
27	60	5592	No	0.333	300
27	61	5686	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

27	62	5516	No	0.333	300
27	63	5682	No	0.333	300
27	64	5573	No	0.333	300
27	65	5570	No	0.333	300
27	66	5691	No	0.333	300
27	67	5567	No	0.333	300
27	68	5688	No	0.333	300
27	69	5591	No	0.333	300
27	70	5593	No	0.333	300
27	71	5662	***Yes***	0.333	300
27	72	5667	***Yes***	0.333	300
27	73	5366	No	0.333	300
27	74	5482	No	0.333	300
27	75	5298	No	0.333	300
27	76	5694	No	0.333	300
27	77	5253	No	0.333	300
27	78	5524	No	0.333	300
27	79	5296	No	0.333	300
27	80	5585	No	0.333	300
27	81	5318	No	0.333	300
27	82	5422	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

27	83	5712	No	0.333	300
27	84	5620	No	0.333	300
27	85	5589	No	0.333	300
27	86	5362	No	0.333	300
27	87	5714	No	0.333	300
27	88	5309	No	0.333	300
27	89	5525	No	0.333	300
27	90	5424	No	0.333	300
27	91	5546	No	0.333	300
27	92	5427	No	0.333	300
27	93	5530	No	0.333	300
27	94	5494	No	0.333	300
27	95	5724	No	0.333	300
27	96	5327	No	0.333	300
27	97	5664	***Yes***	0.333	300
27	98	5558	No	0.333	300
27	99	5418	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

Random DFS waveform parameters (Radar Type 6) in 28 Trail(02-27-2016 00:57:44)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

28	0	5349	No	0.333	300
28	1	5431	No	0.333	300
28	2	5653	***Yes***	0.333	300
28	3	5507	No	0.333	300
28	4	5410	No	0.333	300
28	5	5632	***Yes***	0.333	300
28	6	5706	No	0.333	300
28	7	5715	No	0.333	300
28	8	5271	No	0.333	300
28	9	5597	No	0.333	300
28	10	5502	No	0.333	300
28	11	5574	No	0.333	300
28	12	5621	***Yes***	0.333	300
28	13	5600	No	0.333	300
28	14	5385	No	0.333	300
28	15	5306	No	0.333	300
28	16	5702	No	0.333	300
28	17	5255	No	0.333	300
28	18	5619	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

28	19	5252	No	0.333	300
28	20	5640	***Yes***	0.333	300
28	21	5587	No	0.333	300
28	22	5425	No	0.333	300
28	23	5654	***Yes***	0.333	300
28	24	5489	No	0.333	300
28	25	5355	No	0.333	300
28	26	5527	No	0.333	300
28	27	5285	No	0.333	300
28	28	5541	No	0.333	300
28	29	5631	***Yes***	0.333	300
28	30	5332	No	0.333	300
28	31	5529	No	0.333	300
28	32	5567	No	0.333	300
28	33	5381	No	0.333	300
28	34	5519	No	0.333	300
28	35	5264	No	0.333	300
28	36	5515	No	0.333	300
28	37	5708	No	0.333	300
28	38	5347	No	0.333	300
28	39	5680	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

28	40	5411	No	0.333	300
28	41	5675	***Yes***	0.333	300
28	42	5450	No	0.333	300
28	43	5607	No	0.333	300
28	44	5701	No	0.333	300
28	45	5724	No	0.333	300
28	46	5642	***Yes***	0.333	300
28	47	5382	No	0.333	300
28	48	5337	No	0.333	300
28	49	5671	***Yes***	0.333	300
28	50	5344	No	0.333	300
28	51	5276	No	0.333	300
28	52	5689	No	0.333	300
28	53	5407	No	0.333	300
28	54	5660	***Yes***	0.333	300
28	55	5314	No	0.333	300
28	56	5330	No	0.333	300
28	57	5356	No	0.333	300
28	58	5547	No	0.333	300
28	59	5685	No	0.333	300
28	60	5313	No	0.333	300
28	61	5400	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

28	62	5637	***Yes***	0.333	300
28	63	5272	No	0.333	300
28	64	5553	No	0.333	300
28	65	5545	No	0.333	300
28	66	5449	No	0.333	300
28	67	5682	No	0.333	300
28	68	5292	No	0.333	300
28	69	5573	No	0.333	300
28	70	5677	***Yes***	0.333	300
28	71	5550	No	0.333	300
28	72	5465	No	0.333	300
28	73	5720	No	0.333	300
28	74	5475	No	0.333	300
28	75	5673	***Yes***	0.333	300
28	76	5398	No	0.333	300
28	77	5375	No	0.333	300
28	78	5269	No	0.333	300
28	79	5499	No	0.333	300
28	80	5681	***Yes***	0.333	300
28	81	5648	***Yes***	0.333	300
28	82	5606	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail

28	83	5351	No	0.333	300
28	84	5427	No	0.333	300
28	85	5296	No	0.333	300
28	86	5299	No	0.333	300
28	87	5441	No	0.333	300
28	88	5623	***Yes***	0.333	300
28	89	5367	No	0.333	300
28	90	5270	No	0.333	300
28	91	5536	No	0.333	300
28	92	5666	***Yes***	0.333	300
28	93	5261	No	0.333	300
28	94	5370	No	0.333	300
28	95	5530	No	0.333	300
28	96	5690	No	0.333	300
28	97	5626	***Yes***	0.333	300
28	98	5334	No	0.333	300
28	99	5380	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

Random DFS waveform parameters (Radar Type 6) in 29 Trail(02-27-2016 00:58:04)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
Hopping Length(ms)					
29	0	5349	No	0.333	300
29	1	5520	No	0.333	300
29	2	5601	No	0.333	300
29	3	5508	No	0.333	300
29	4	5578	No	0.333	300
29	5	5570	No	0.333	300
29	6	5644	***Yes***	0.333	300
29	7	5452	No	0.333	300
29	8	5266	No	0.333	300
29	9	5564	No	0.333	300
29	10	5618	No	0.333	300
29	11	5342	No	0.333	300
29	12	5358	No	0.333	300
29	13	5435	No	0.333	300
29	14	5614	No	0.333	300
29	15	5636	***Yes***	0.333	300
29	16	5443	No	0.333	300
29	17	5597	No	0.333	300
29	18	5559	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29	19	5264	No	0.333	300
29	20	5356	No	0.333	300
29	21	5437	No	0.333	300
29	22	5719	No	0.333	300
29	23	5462	No	0.333	300
29	24	5456	No	0.333	300
29	25	5369	No	0.333	300
29	26	5643	***Yes***	0.333	300
29	27	5628	***Yes***	0.333	300
29	28	5414	No	0.333	300
29	29	5396	No	0.333	300
29	30	5423	No	0.333	300
29	31	5362	No	0.333	300
29	32	5348	No	0.333	300
29	33	5642	***Yes***	0.333	300
29	34	5459	No	0.333	300
29	35	5625	***Yes***	0.333	300
29	36	5344	No	0.333	300
29	37	5598	No	0.333	300
29	38	5492	No	0.333	300
29	39	5460	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29	40	5405	No	0.333	300
29	41	5397	No	0.333	300
29	42	5589	No	0.333	300
29	43	5478	No	0.333	300
29	44	5477	No	0.333	300
29	45	5654	***Yes***	0.333	300
29	46	5690	No	0.333	300
29	47	5300	No	0.333	300
29	48	5385	No	0.333	300
29	49	5544	No	0.333	300
29	50	5251	No	0.333	300
29	51	5260	No	0.333	300
29	52	5707	No	0.333	300
29	53	5679	***Yes***	0.333	300
29	54	5523	No	0.333	300
29	55	5669	***Yes***	0.333	300
29	56	5325	No	0.333	300
29	57	5711	No	0.333	300
29	58	5485	No	0.333	300
29	59	5424	No	0.333	300
29	60	5491	No	0.333	300
29	61	5295	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29	62	5310	No	0.333	300
29	63	5261	No	0.333	300
29	64	5470	No	0.333	300
29	65	5525	No	0.333	300
29	66	5580	No	0.333	300
29	67	5528	No	0.333	300
29	68	5630	***Yes***	0.333	300
29	69	5616	No	0.333	300
29	70	5288	No	0.333	300
29	71	5263	No	0.333	300
29	72	5505	No	0.333	300
29	73	5432	No	0.333	300
29	74	5252	No	0.333	300
29	75	5326	No	0.333	300
29	76	5395	No	0.333	300
29	77	5367	No	0.333	300
29	78	5516	No	0.333	300
29	79	5565	No	0.333	300
29	80	5670	***Yes***	0.333	300
29	81	5284	No	0.333	300
29	82	5646	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail

29	83	5556	No	0.333	300
29	84	5713	No	0.333	300
29	85	5366	No	0.333	300
29	86	5389	No	0.333	300
29	87	5392	No	0.333	300
29	88	5285	No	0.333	300
29	89	5267	No	0.333	300
29	90	5568	No	0.333	300
29	91	5455	No	0.333	300
29	92	5387	No	0.333	300
29	93	5479	No	0.333	300
29	94	5313	No	0.333	300
29	95	5280	No	0.333	300
29	96	5375	No	0.333	300
29	97	5581	No	0.333	300
29	98	5502	No	0.333	300
29	99	5473	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

Random DFS waveform parameters (Radar Type 6) in 30 Trail(02-27-2016 00:58:30)

RLAN Freq Range:

Trail#	HopFreq	List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)
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Hopping Length(ms)

30	0	5675	***Yes***	0.333	300
30	1	5356	No	0.333	300
30	2	5694	No	0.333	300
30	3	5489	No	0.333	300
30	4	5272	No	0.333	300
30	5	5481	No	0.333	300
30	6	5361	No	0.333	300
30	7	5396	No	0.333	300
30	8	5276	No	0.333	300
30	9	5335	No	0.333	300
30	10	5647	***Yes***	0.333	300
30	11	5304	No	0.333	300
30	12	5494	No	0.333	300
30	13	5382	No	0.333	300
30	14	5456	No	0.333	300
30	15	5553	No	0.333	300
30	16	5314	No	0.333	300
30	17	5281	No	0.333	300
30	18	5600	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

30	19	5345	No	0.333	300
30	20	5717	No	0.333	300
30	21	5454	No	0.333	300
30	22	5627	***Yes***	0.333	300
30	23	5251	No	0.333	300
30	24	5406	No	0.333	300
30	25	5532	No	0.333	300
30	26	5301	No	0.333	300
30	27	5442	No	0.333	300
30	28	5395	No	0.333	300
30	29	5316	No	0.333	300
30	30	5286	No	0.333	300
30	31	5375	No	0.333	300
30	32	5510	No	0.333	300
30	33	5280	No	0.333	300
30	34	5651	***Yes***	0.333	300
30	35	5508	No	0.333	300
30	36	5614	No	0.333	300
30	37	5471	No	0.333	300
30	38	5320	No	0.333	300
30	39	5652	***Yes***	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

30	40	5583	No	0.333	300
30	41	5613	No	0.333	300
30	42	5648	***Yes***	0.333	300
30	43	5473	No	0.333	300
30	44	5682	No	0.333	300
30	45	5357	No	0.333	300
30	46	5493	No	0.333	300
30	47	5436	No	0.333	300
30	48	5255	No	0.333	300
30	49	5399	No	0.333	300
30	50	5659	***Yes***	0.333	300
30	51	5306	No	0.333	300
30	52	5696	No	0.333	300
30	53	5476	No	0.333	300
30	54	5288	No	0.333	300
30	55	5543	No	0.333	300
30	56	5256	No	0.333	300
30	57	5503	No	0.333	300
30	58	5326	No	0.333	300
30	59	5308	No	0.333	300
30	60	5307	No	0.333	300
30	61	5283	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

30	62	5550	No	0.333	300
30	63	5391	No	0.333	300
30	64	5601	No	0.333	300
30	65	5393	No	0.333	300
30	66	5670	***Yes***	0.333	300
30	67	5635	***Yes***	0.333	300
30	68	5519	No	0.333	300
30	69	5632	***Yes***	0.333	300
30	70	5337	No	0.333	300
30	71	5666	***Yes***	0.333	300
30	72	5672	***Yes***	0.333	300
30	73	5388	No	0.333	300
30	74	5706	No	0.333	300
30	75	5313	No	0.333	300
30	76	5523	No	0.333	300
30	77	5383	No	0.333	300
30	78	5458	No	0.333	300
30	79	5522	No	0.333	300
30	80	5565	No	0.333	300
30	81	5469	No	0.333	300
30	82	5545	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail

30	83	5258	No	0.333	300
30	84	5539	No	0.333	300
30	85	5580	No	0.333	300
30	86	5690	No	0.333	300
30	87	5495	No	0.333	300
30	88	5569	No	0.333	300
30	89	5385	No	0.333	300
30	90	5386	No	0.333	300
30	91	5544	No	0.333	300
30	92	5554	No	0.333	300
30	93	5351	No	0.333	300
30	94	5397	No	0.333	300
30	95	5577	No	0.333	300
30	96	5629	***Yes***	0.333	300
30	97	5533	No	0.333	300
30	98	5677	***Yes***	0.333	300
30	99	5384	No	0.333	300

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

7.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D01 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, 5510MHz and 5690MHz.

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.

7.2. 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

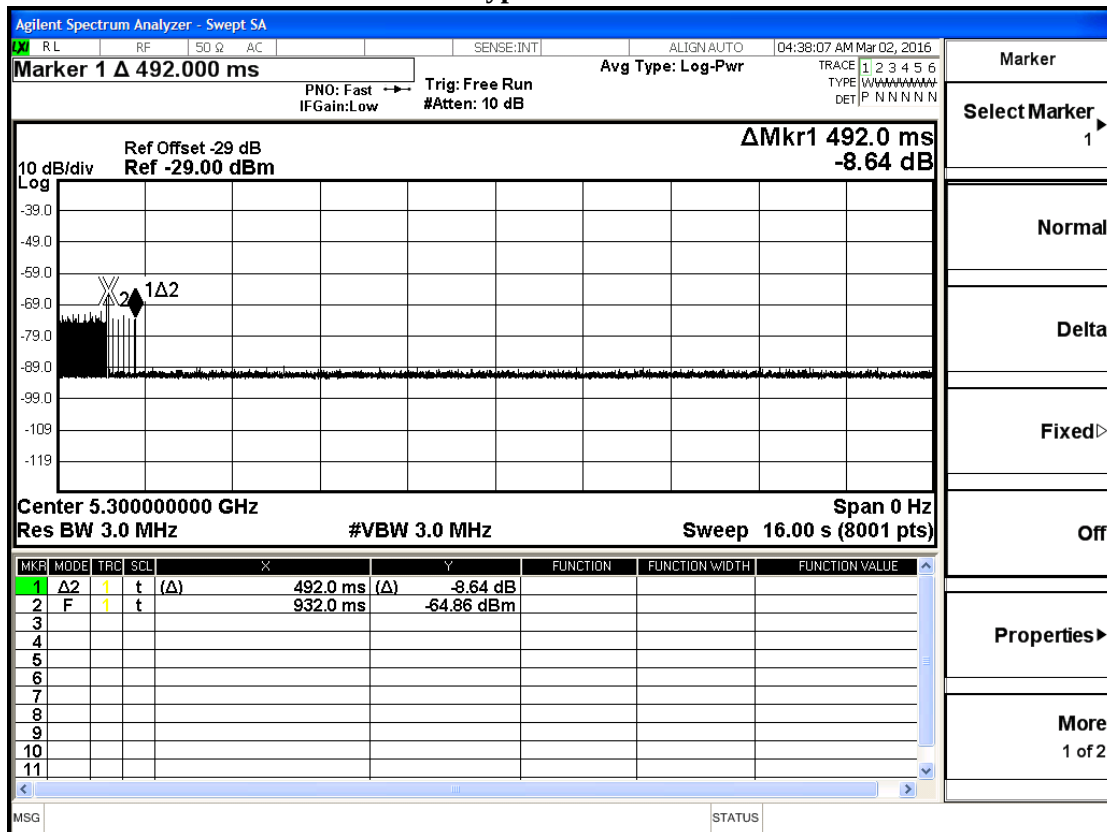
7.3. Uncertainty

± 1ms.

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

Product : Wireless Access Point
Test Item : Channel Move Time Test
Radar Type : Type 0
Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

Channel Move Time for Radar Test Type 0 at 5300MHz

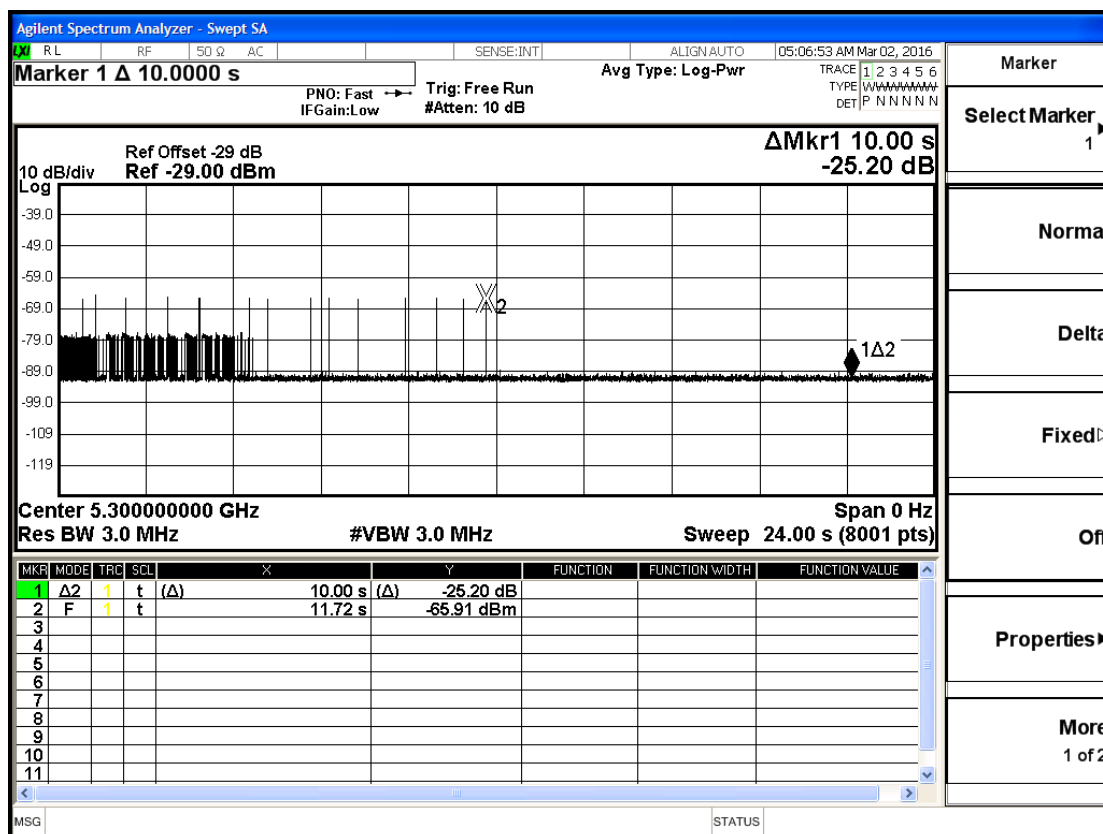


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.492	10

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

Product : Wireless Access Point
Test Item : Channel Move Time Test
Radar Type : Type 5
Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

Channel Move Time for Radar Test Type 5 at 5300MHz

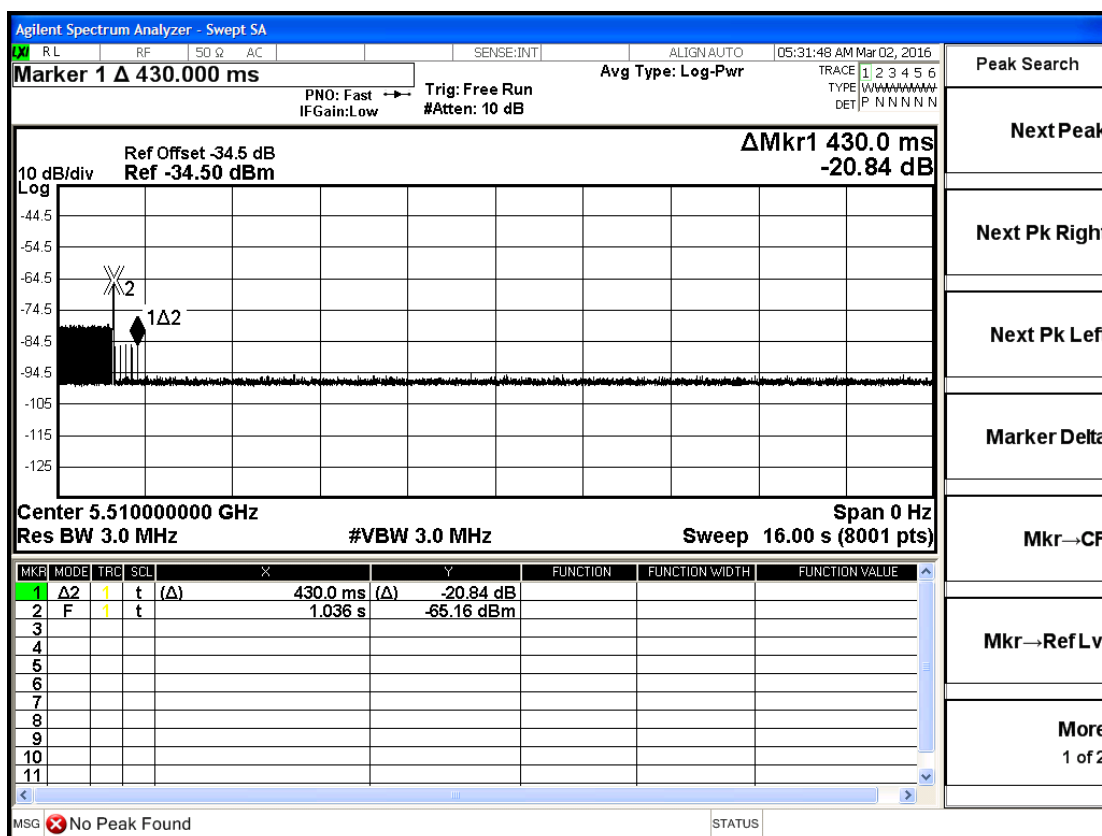


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 0
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Channel Move Time for Radar Test Type 0 at 5510MHz

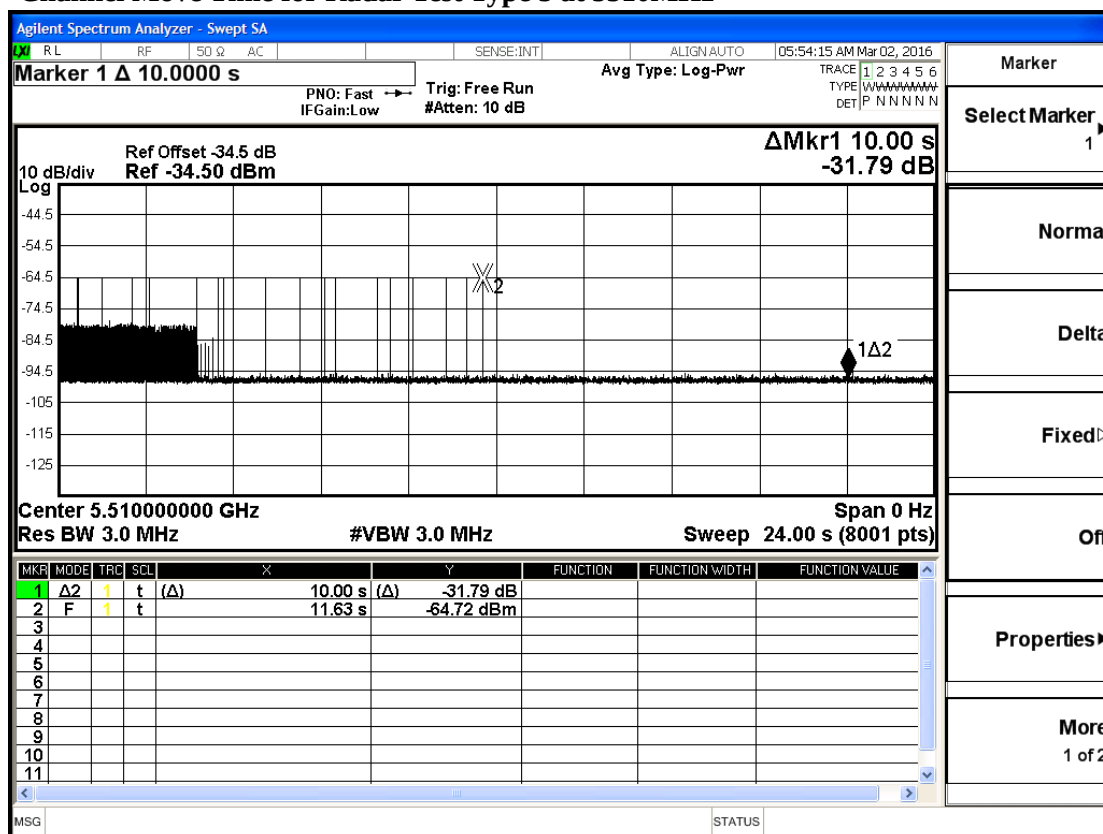


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.43	10

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

Product : Wireless Access Point
 Test Item : Channel Move Time
 Radar Type : Type 5
 Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Channel Move Time for Radar Test Type 5 at 5510MHz

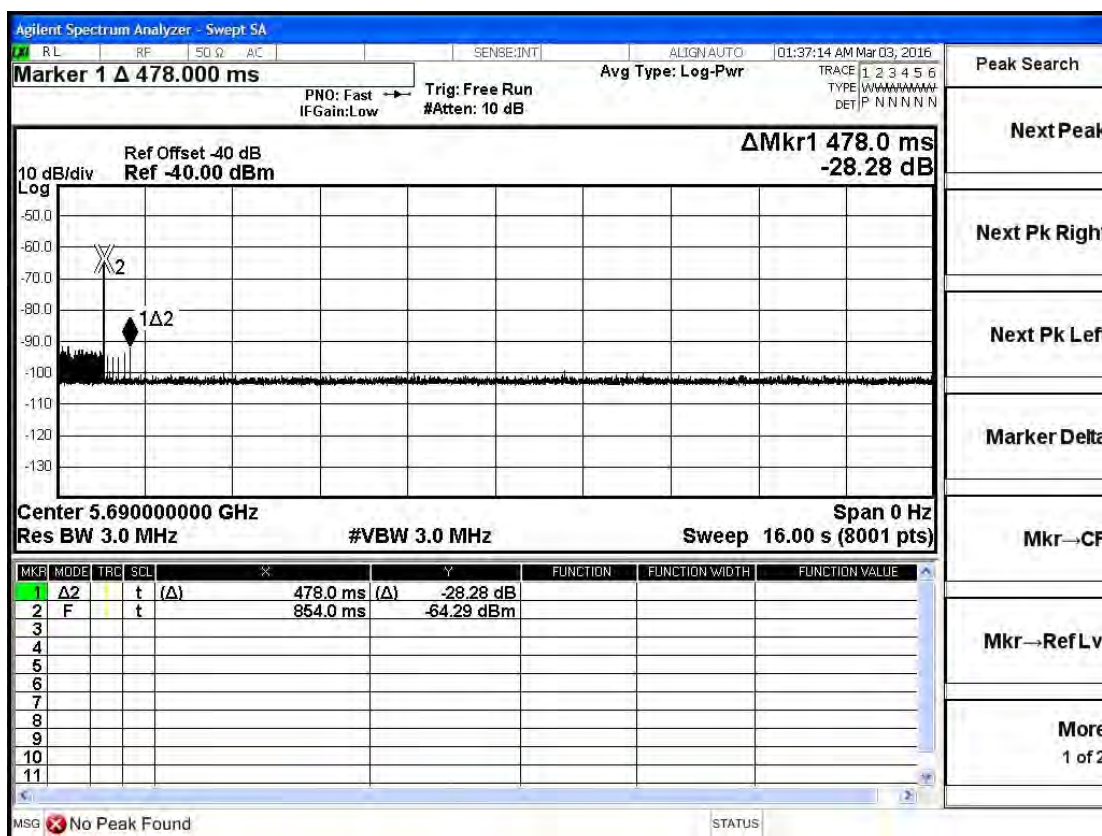


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 0
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Channel Move Time for Radar Test Type 0 at 5690MHz

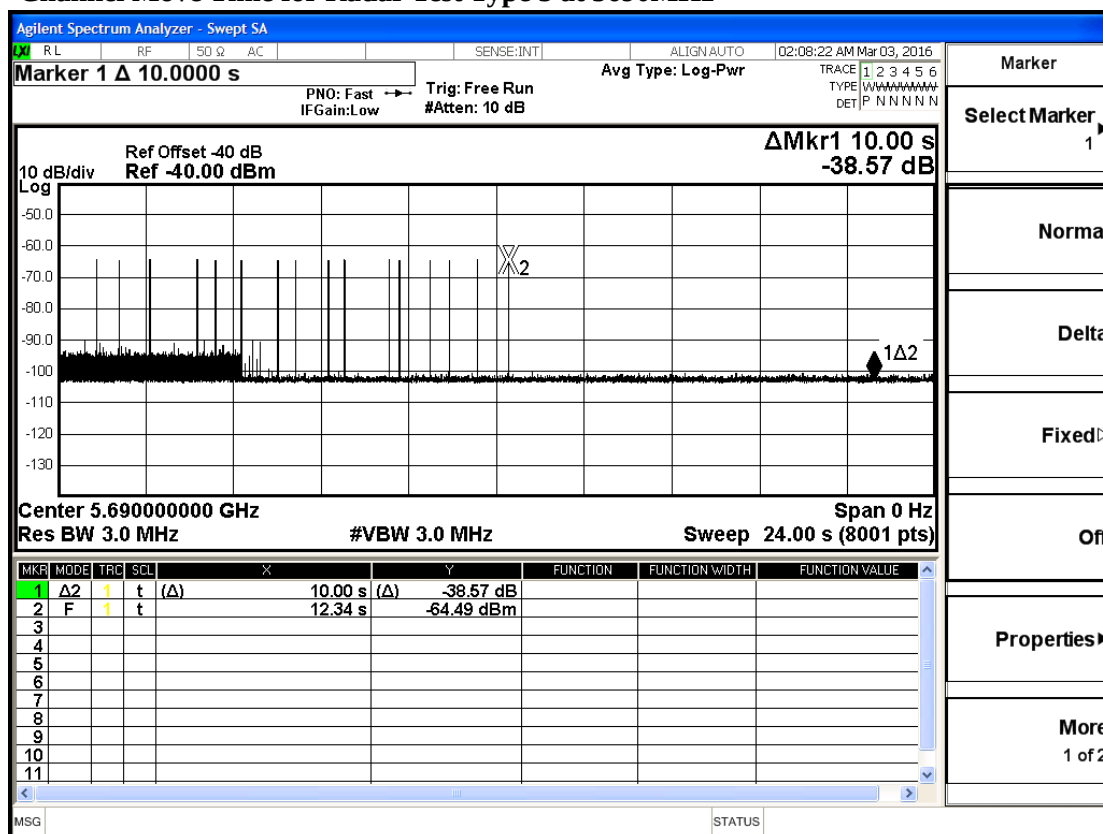


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.478	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 5
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Channel Move Time for Radar Test Type 5 at 5690MHz

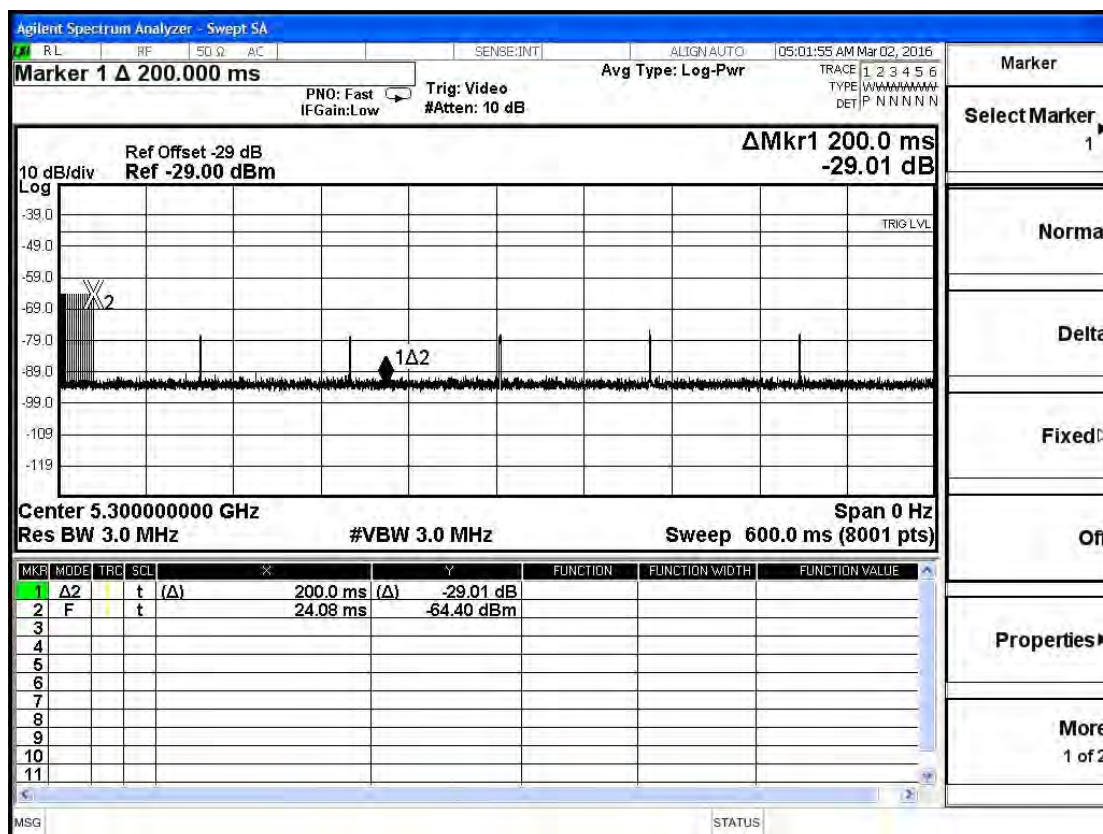


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : Wireless Access Point
 Test Item : Channel Closing Transmission Time Test
 Radar Type : Type 0
 Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

Channel Closing Transmission Time for Radar Test Type 0 at 5300 MHz

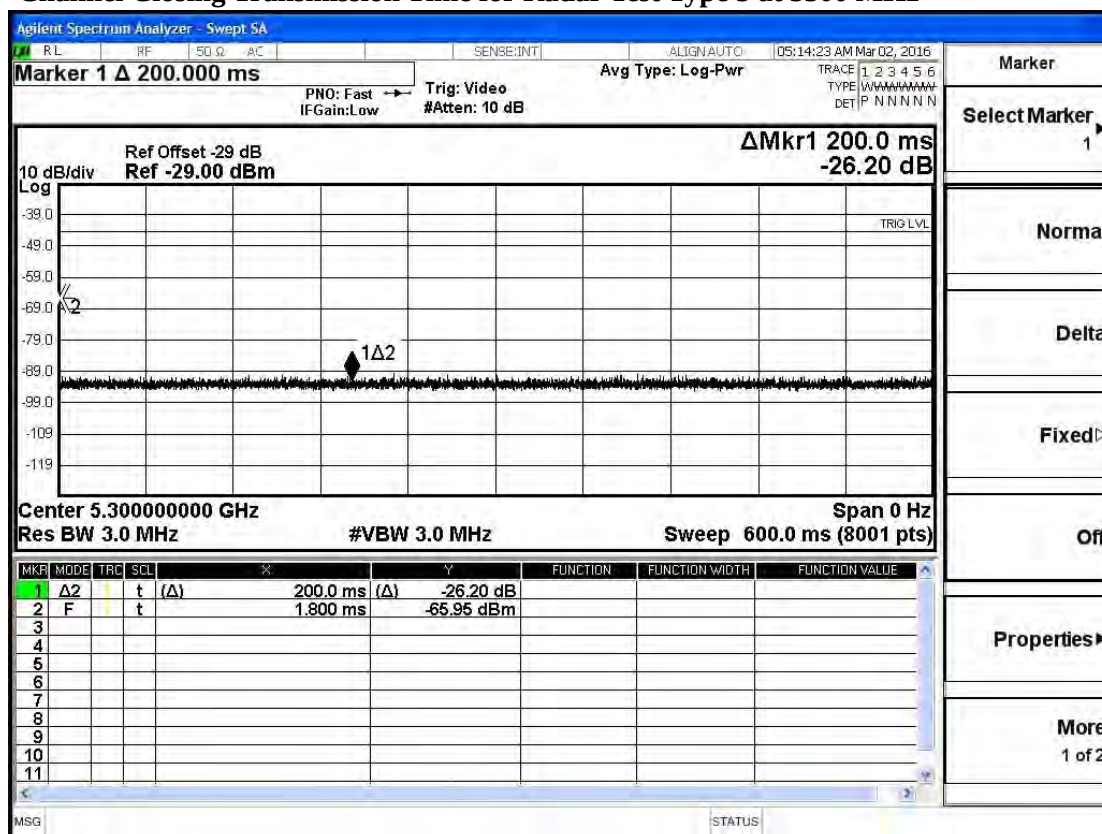


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.375	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : Wireless Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 5
Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

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

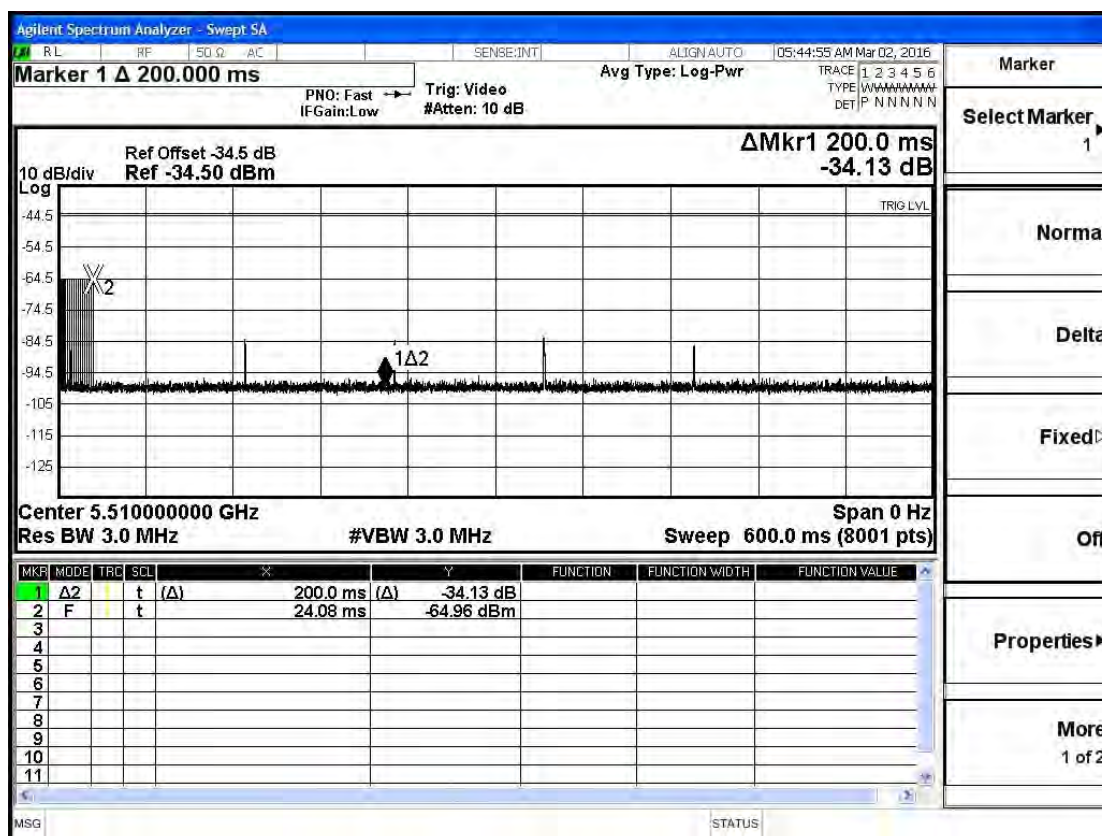


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : Wireless Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 0
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Channel Closing Transmission Time for Radar Test Type 0 at 5510 MHz

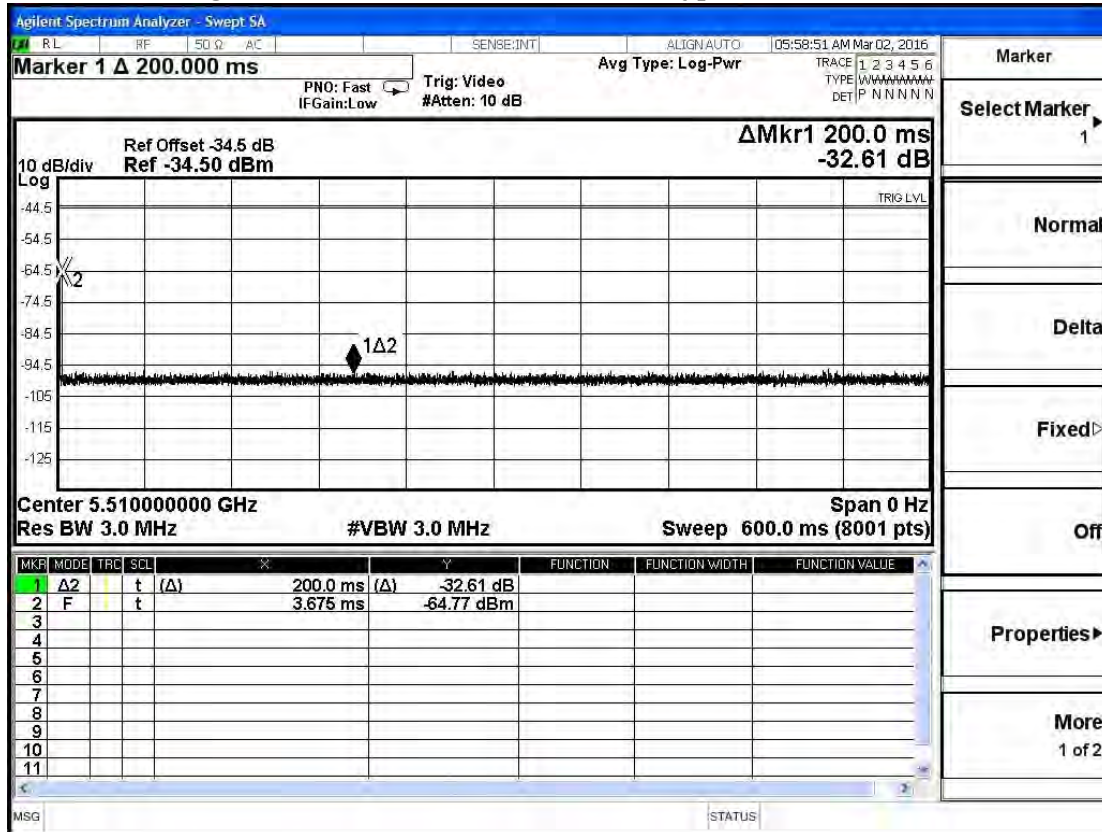


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.225	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : Wireless Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 5
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

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

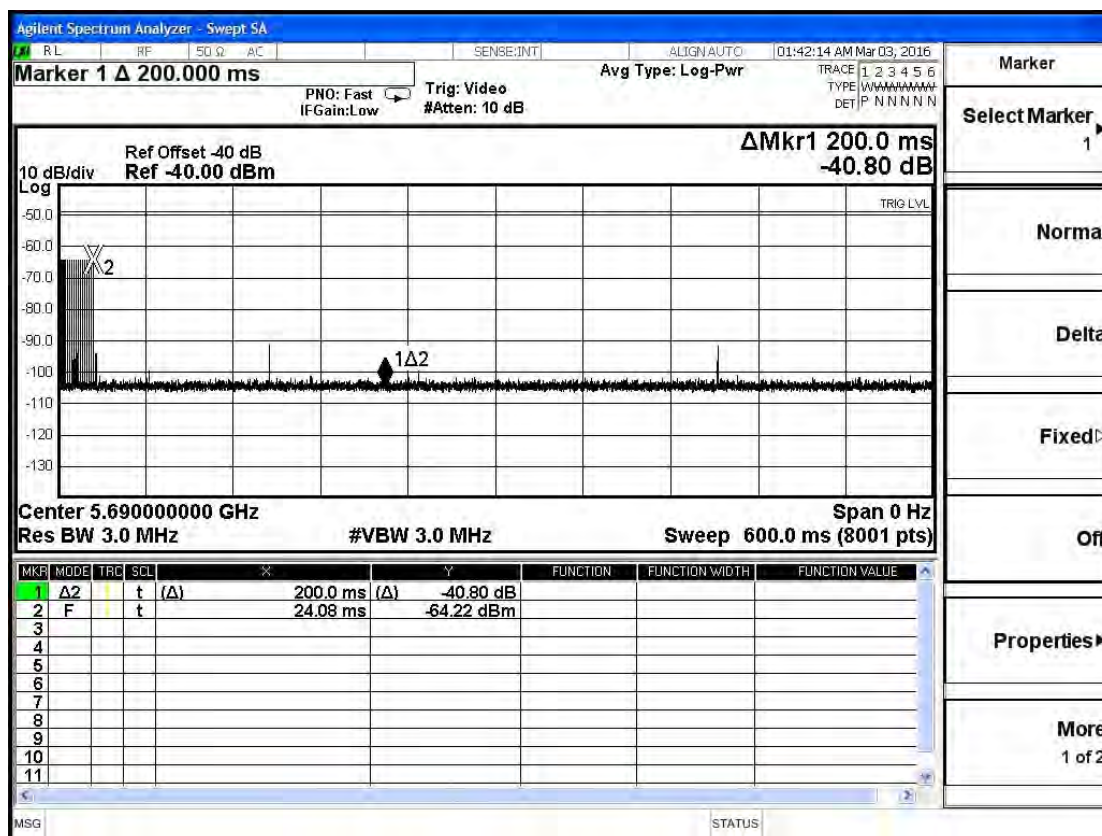


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : Wireless Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 0
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Channel Closing Transmission Time for Radar Test Type 0 at 5690 MHz

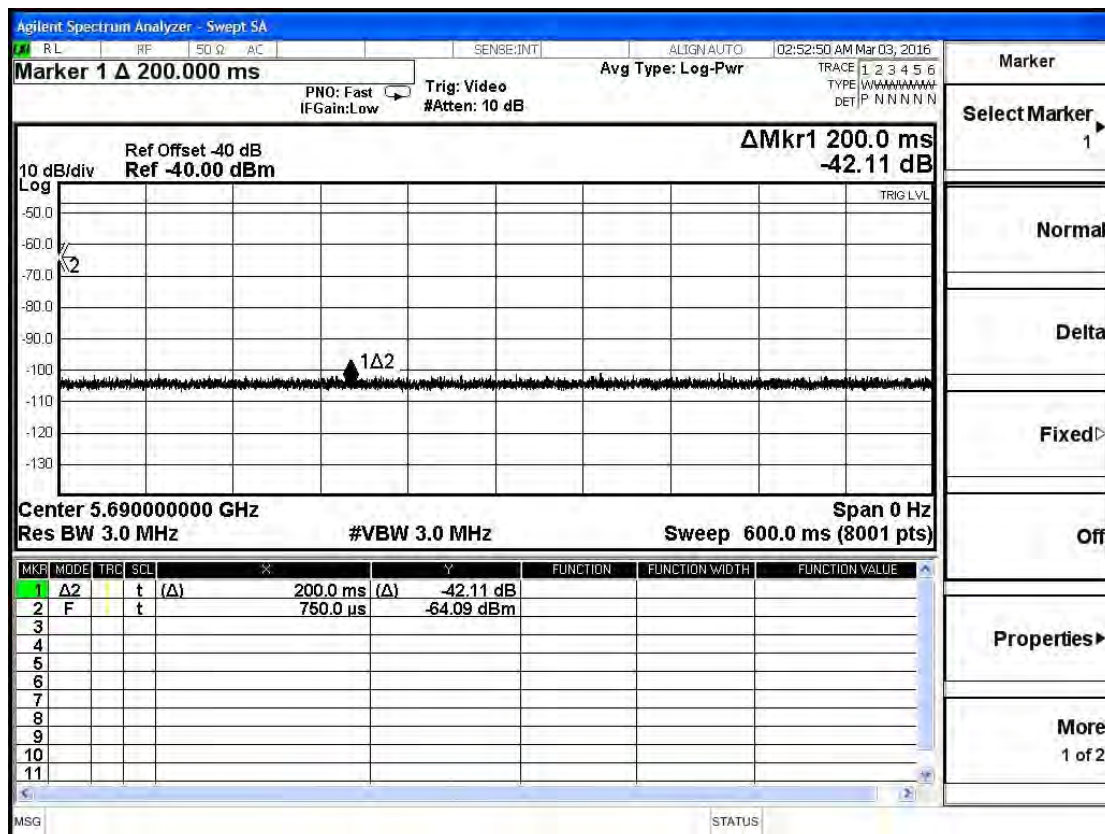


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.15	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : Wireless Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 5
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Channel Closing Transmission Time for Radar Test Type 5 at 5690 MHz

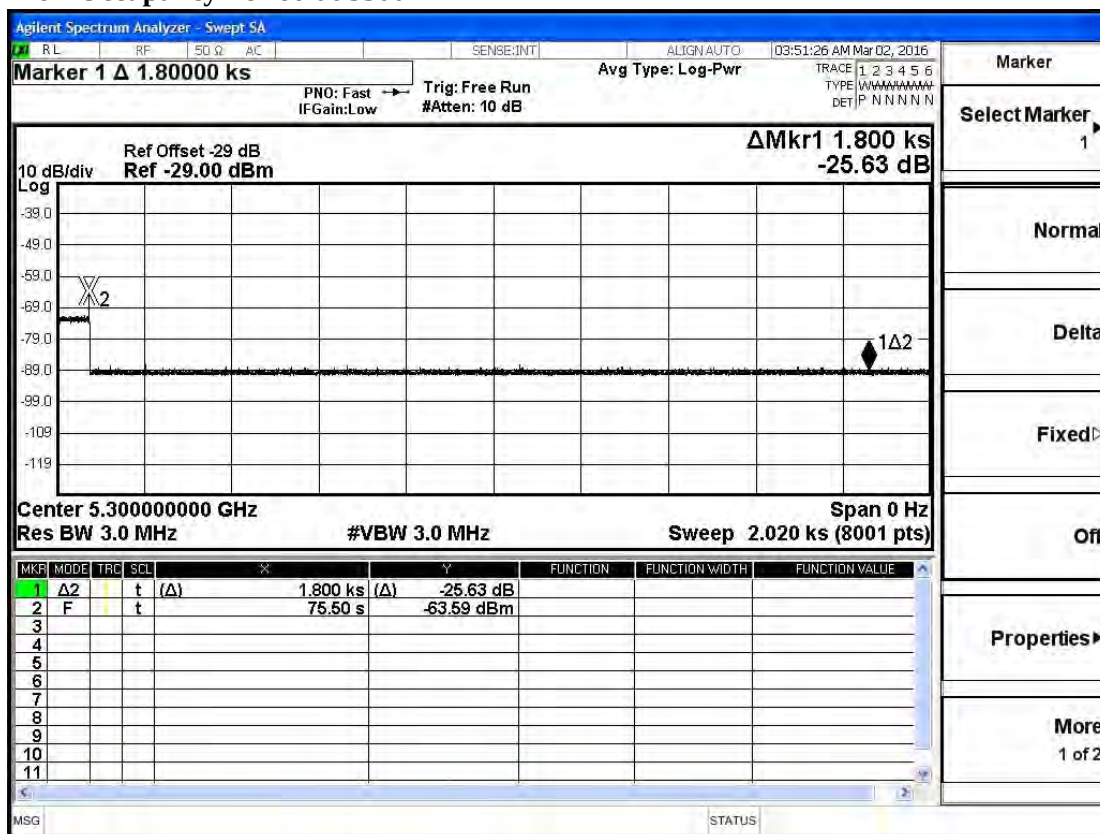


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : Wireless Access Point
Test Item : Non-Occupancy Period
Radar Type : Type 0
Test Mode : Mode 1: Transmit (802.11n-20BW)-5.3GHz

Non-Occupancy Period at 5300 MHz

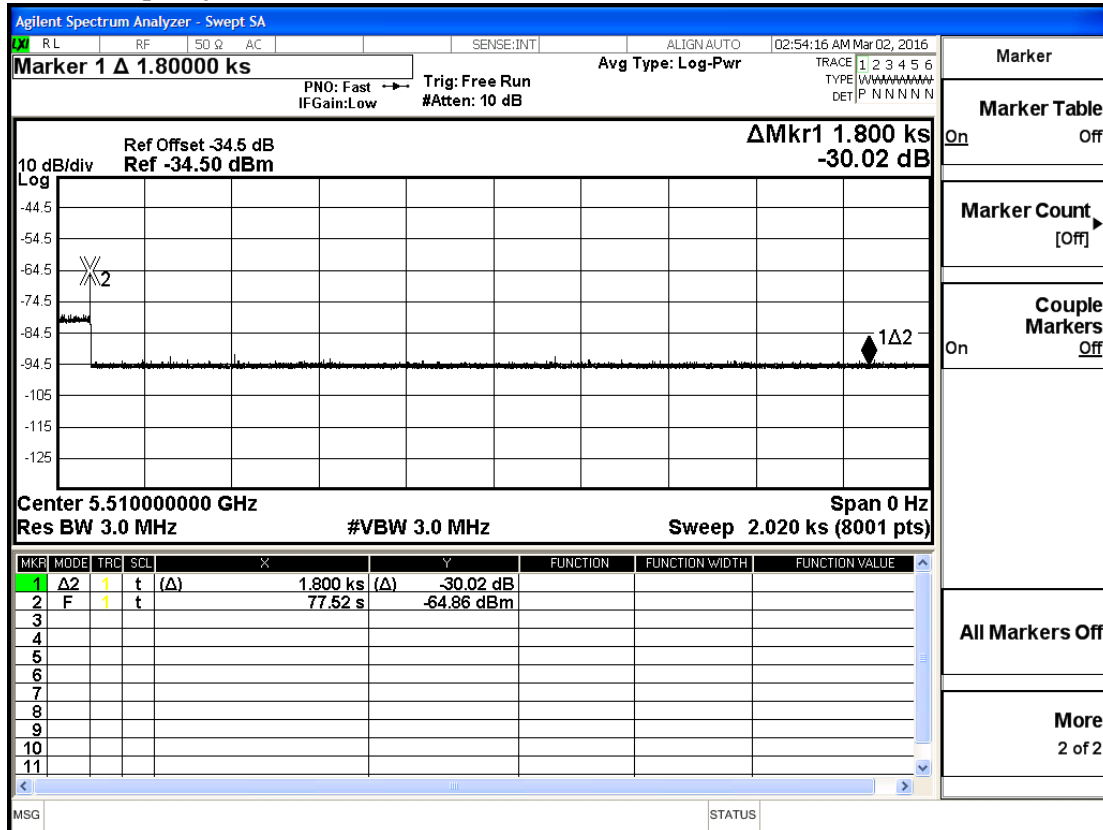


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	≥ 30

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

Product : Wireless Access Point
Test Item : Non-Occupancy Period
Radar Type : Type 0
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Non-Occupancy Period at 5510 MHz

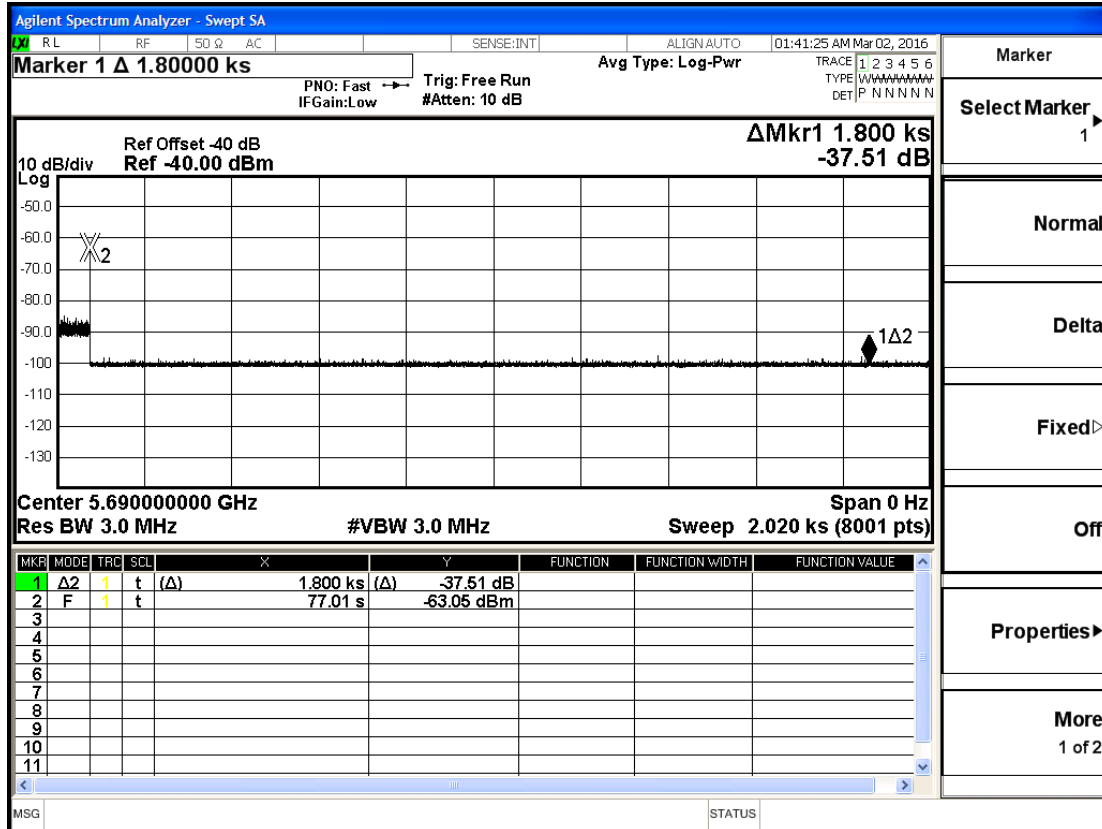


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	>30

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

Product : Wireless Access Point
Test Item : Non-Occupancy Period
Radar Type : Type 0
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.69GHz

Non-Occupancy Period at 5690 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.

8. DFS Test Setup Photo

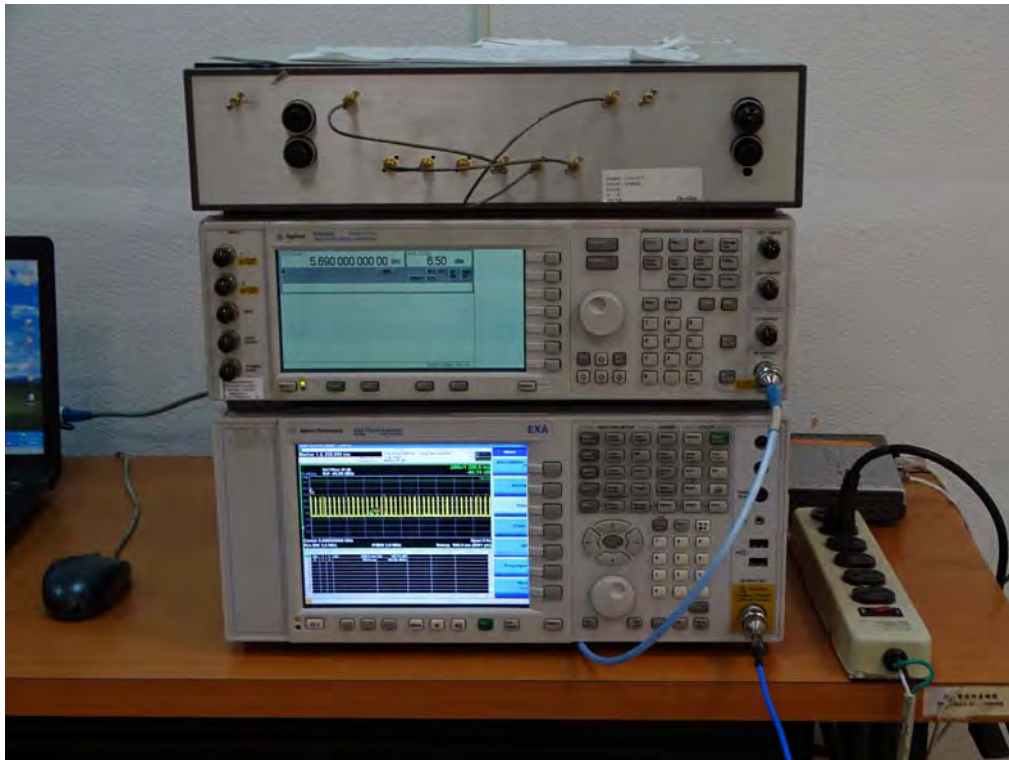
DFS Test Setup Photo: Full setup



DFS Test Setup Photo: Client device



DFS Set-up Photo: Spectrum Analyzer and Radar Generator



DFS Set-up Photo: Master (EUT)



Attachment 2 : EUT Detailed Photographs

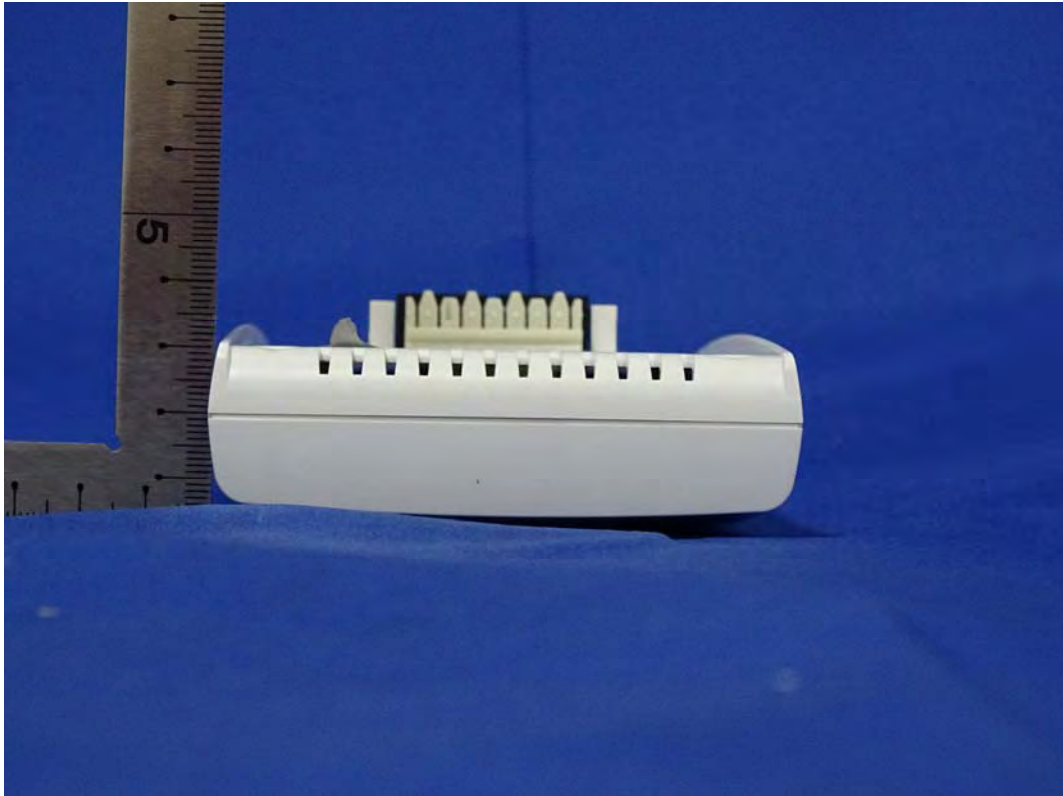
(1) EUT Photo



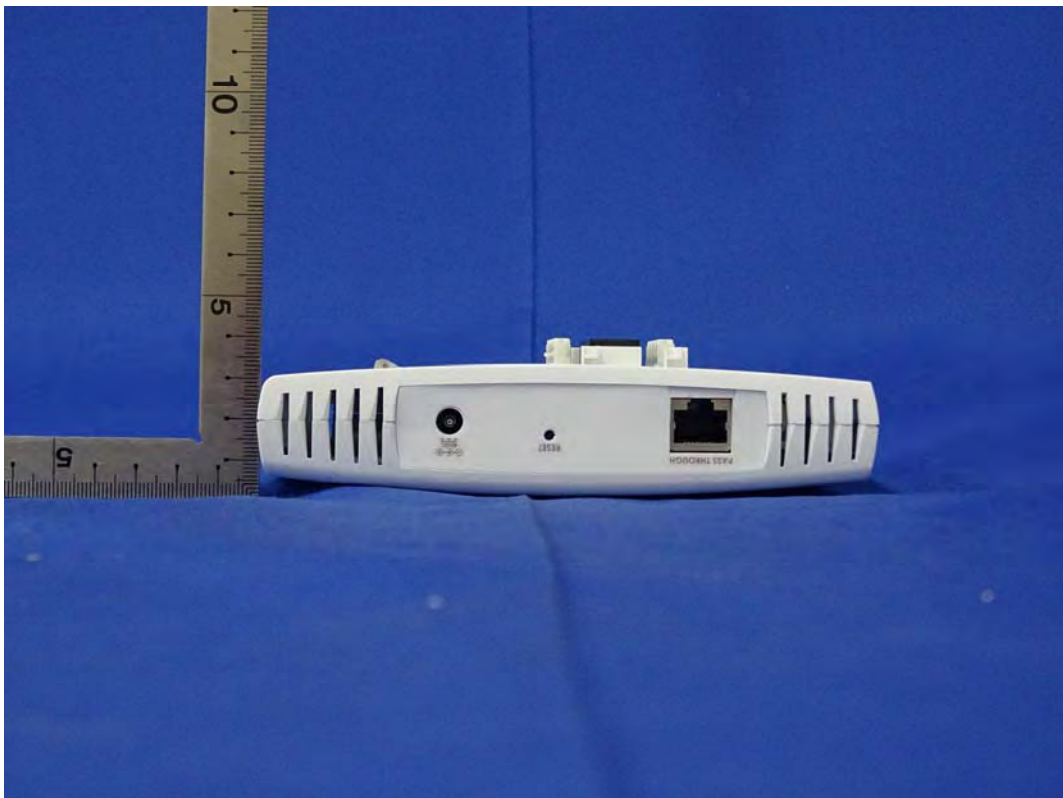
(2) EUT Photo



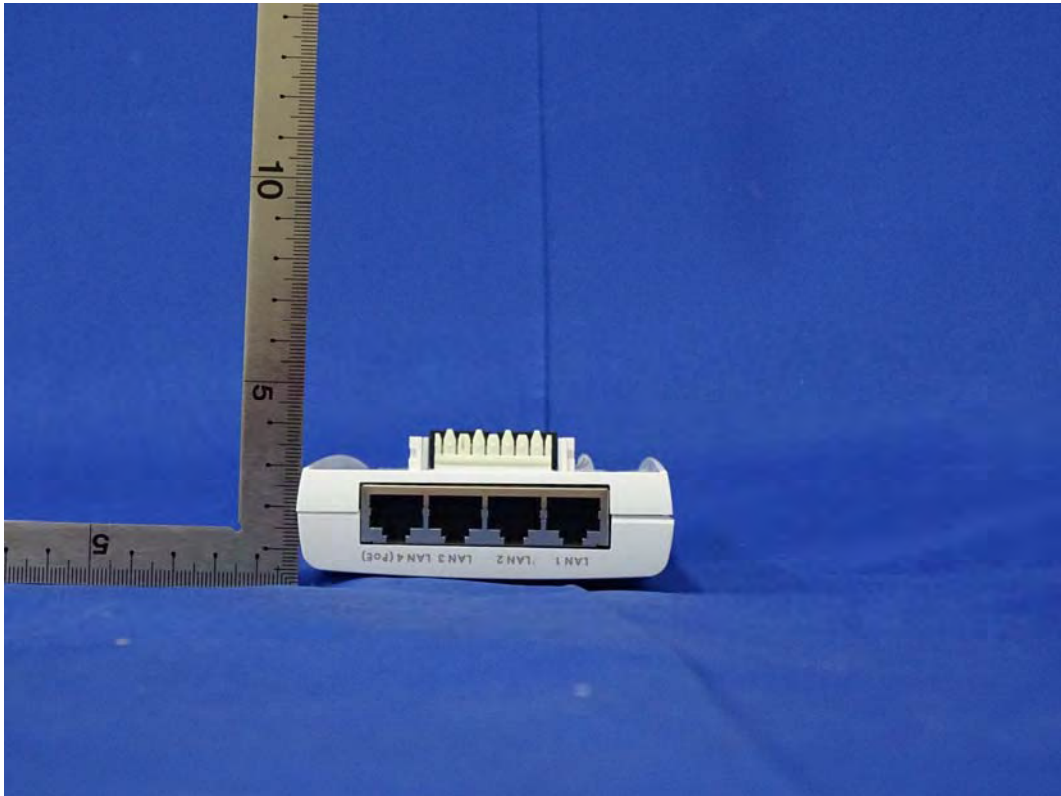
(3) EUT Photo



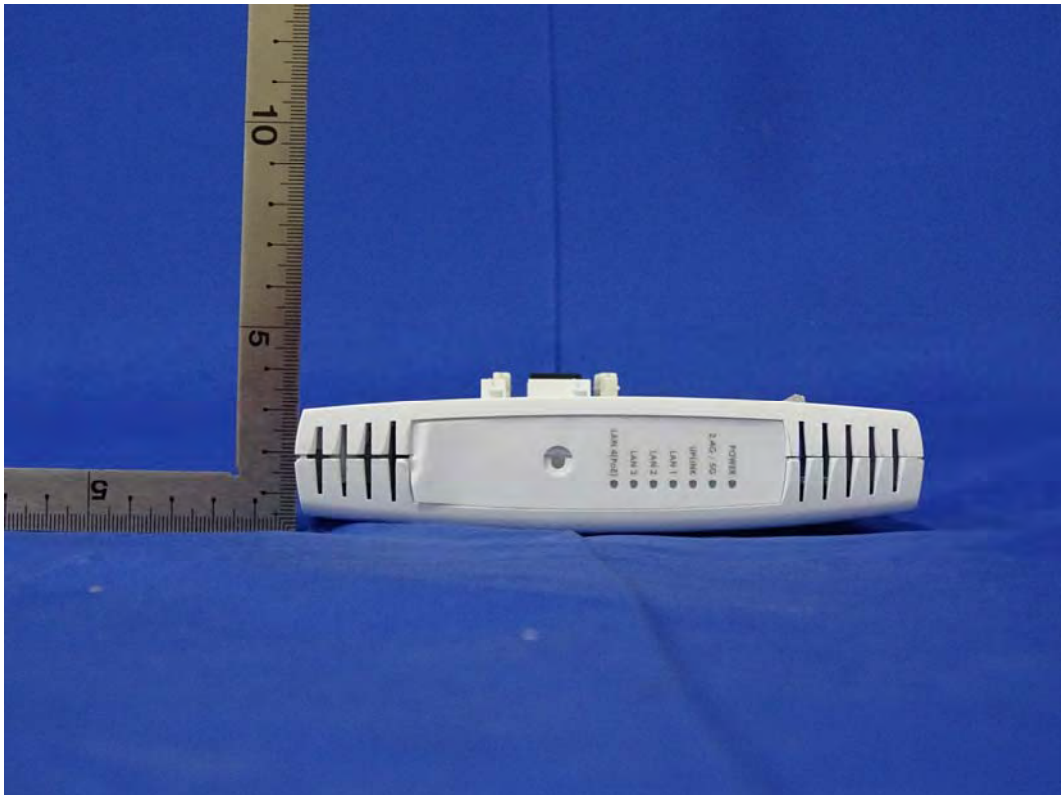
(4) EUT Photo



(5) EUT Photo



(6) EUT Photo



(7) EUT Photo



(8) EUT Photo



(9) EUT Photo



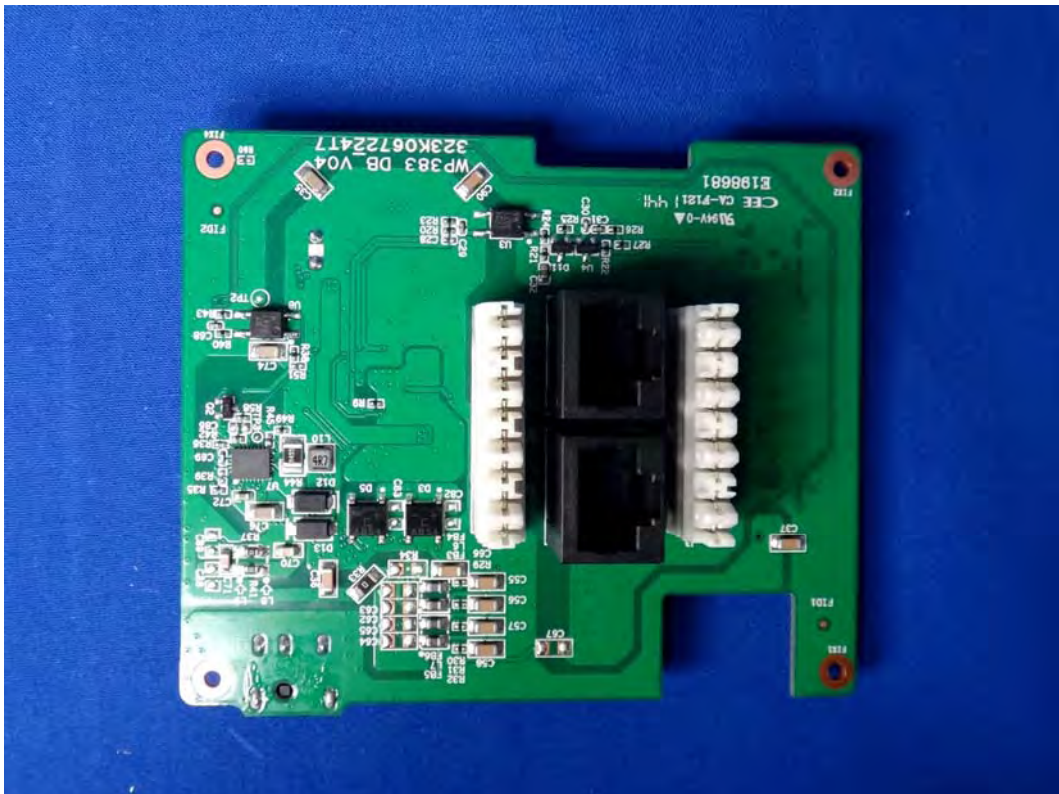
(10) EUT Photo



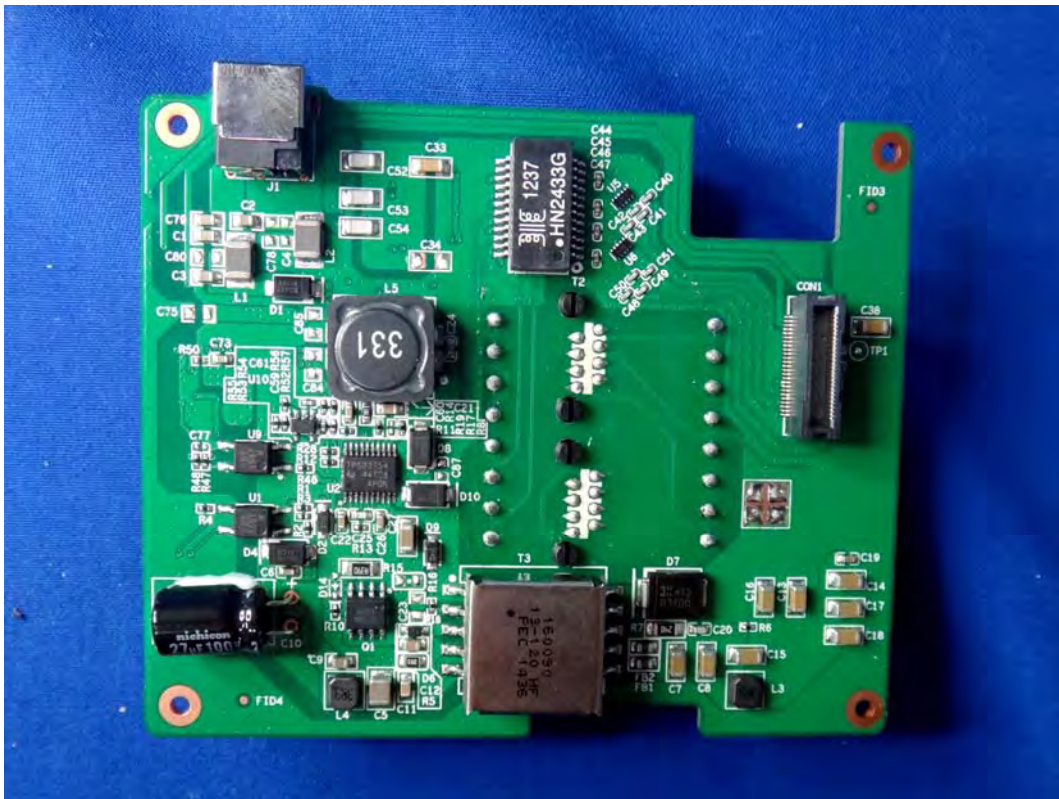
(11) EUT Photo



(12) EUT Photo



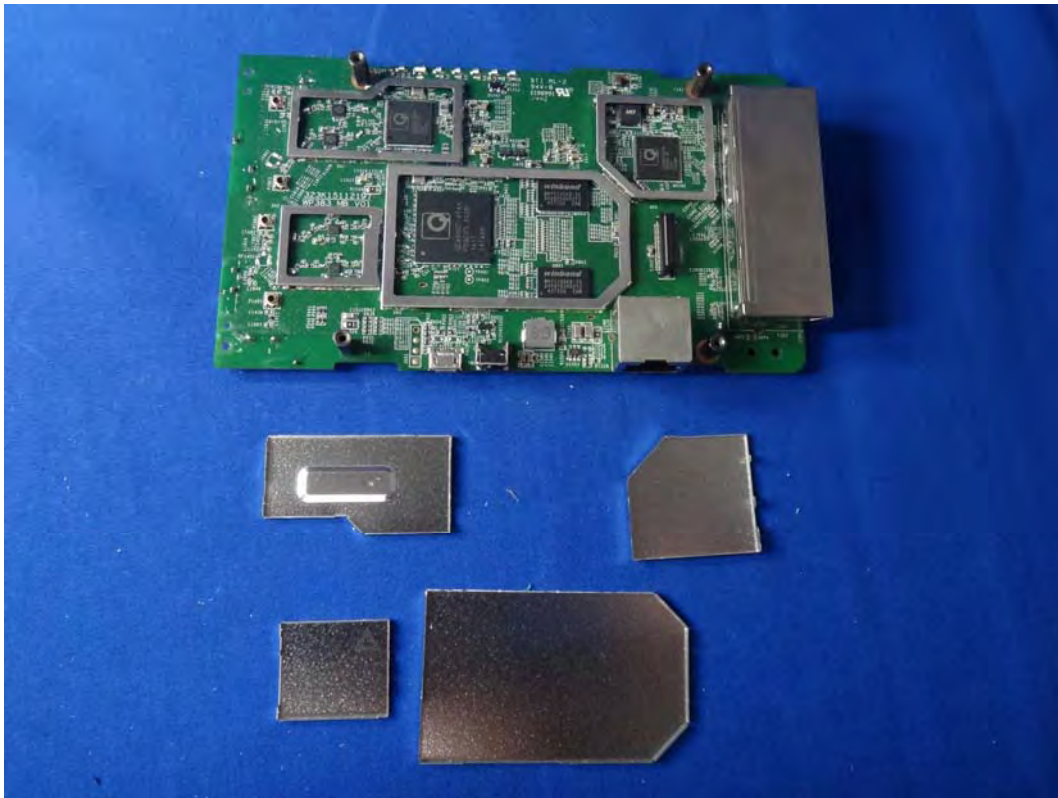
(13) EUT Photo



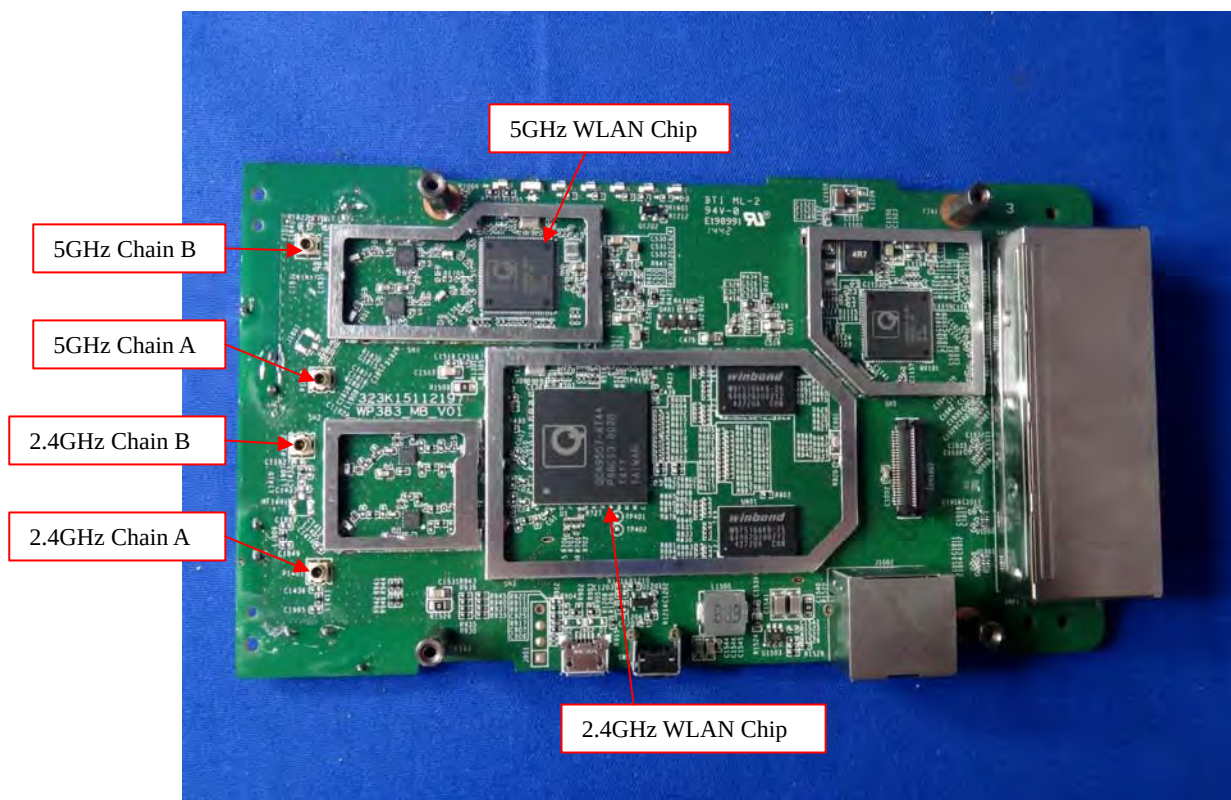
(14) EUT Photo



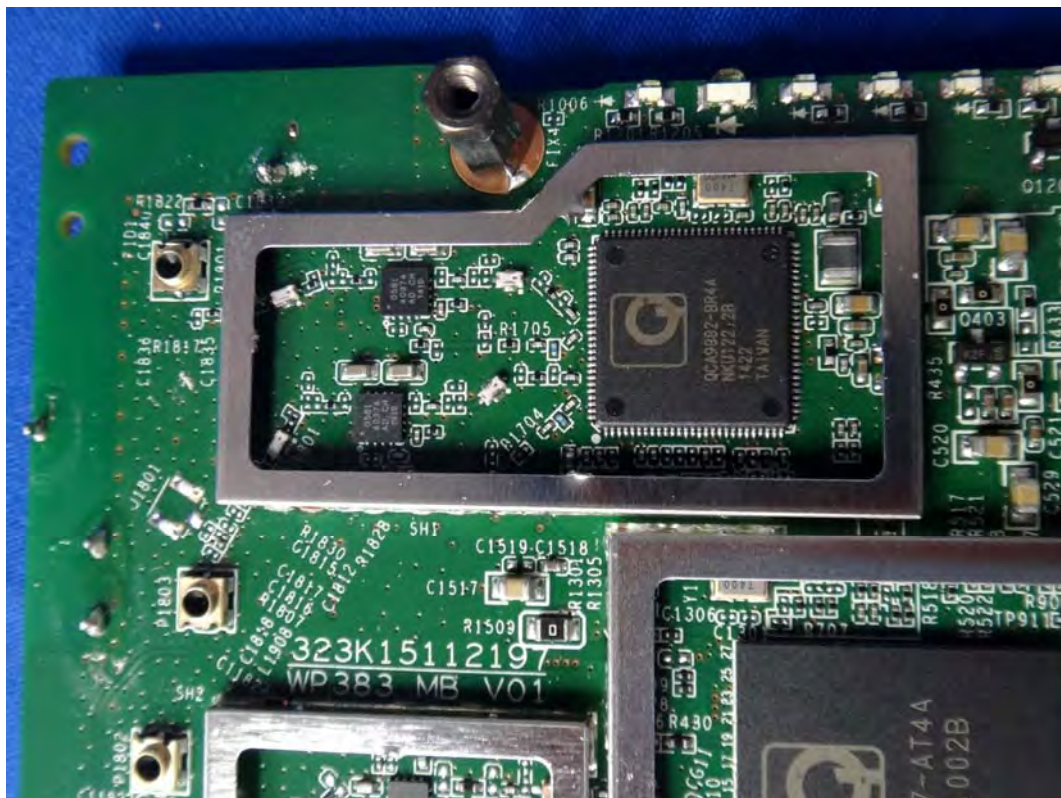
(15) EUT Photo



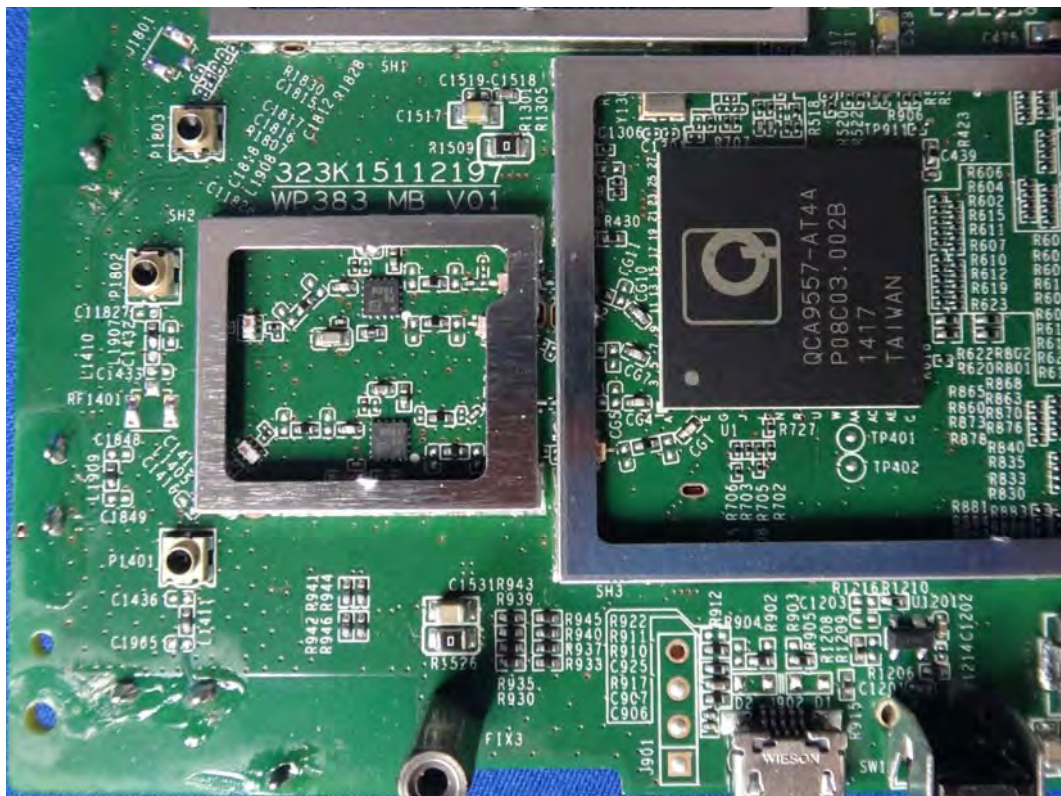
(16) EUT Photo



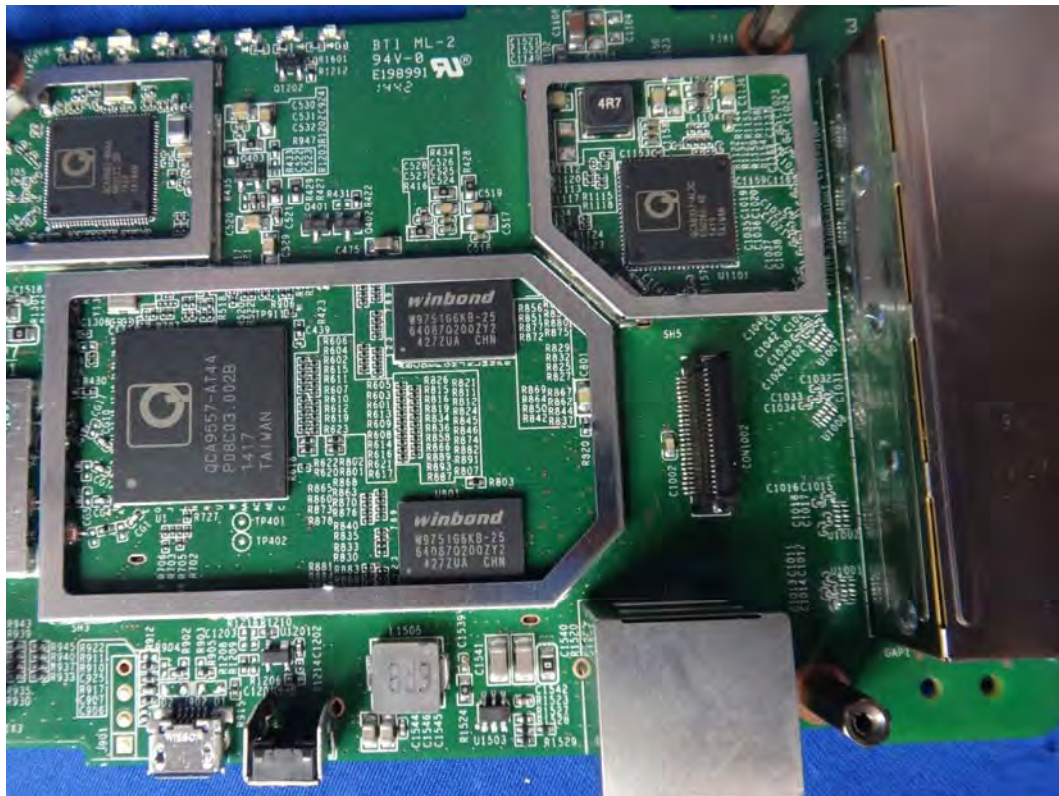
(17) EUT Photo



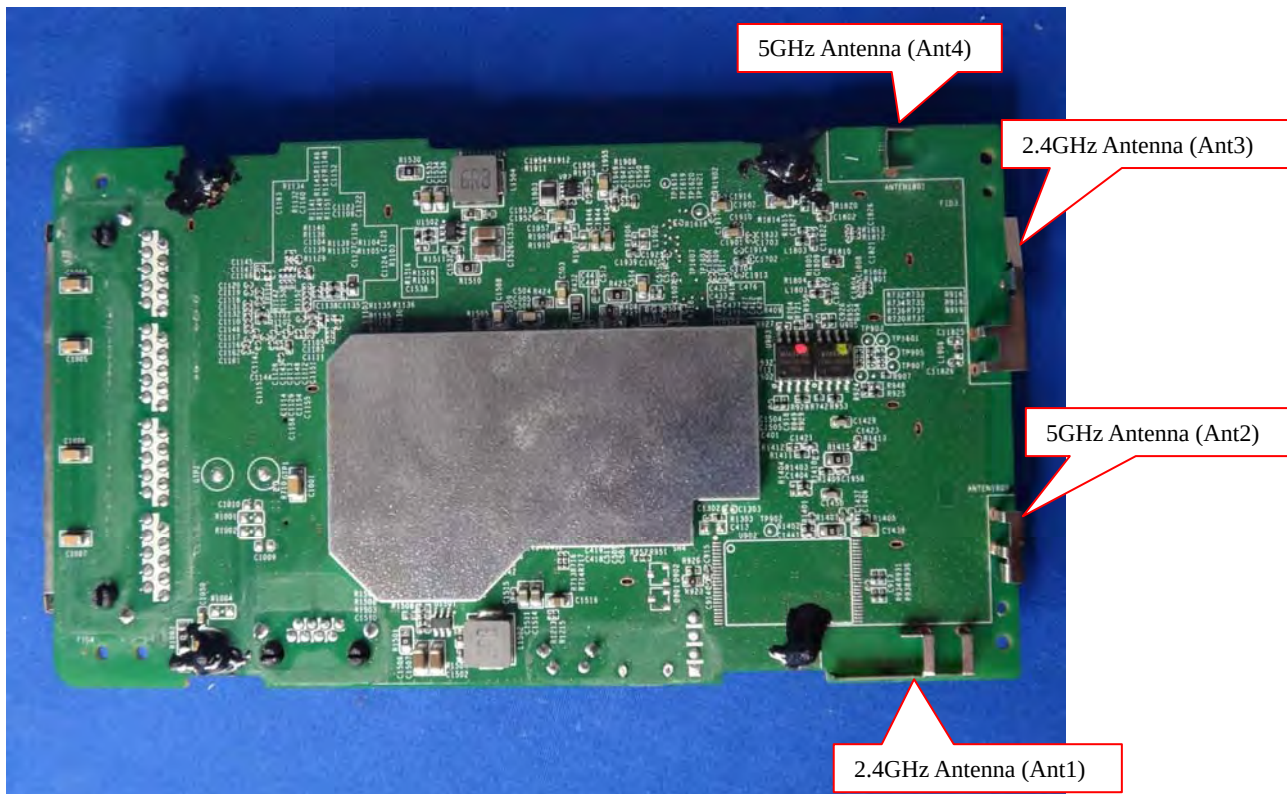
(18) EUT Photo



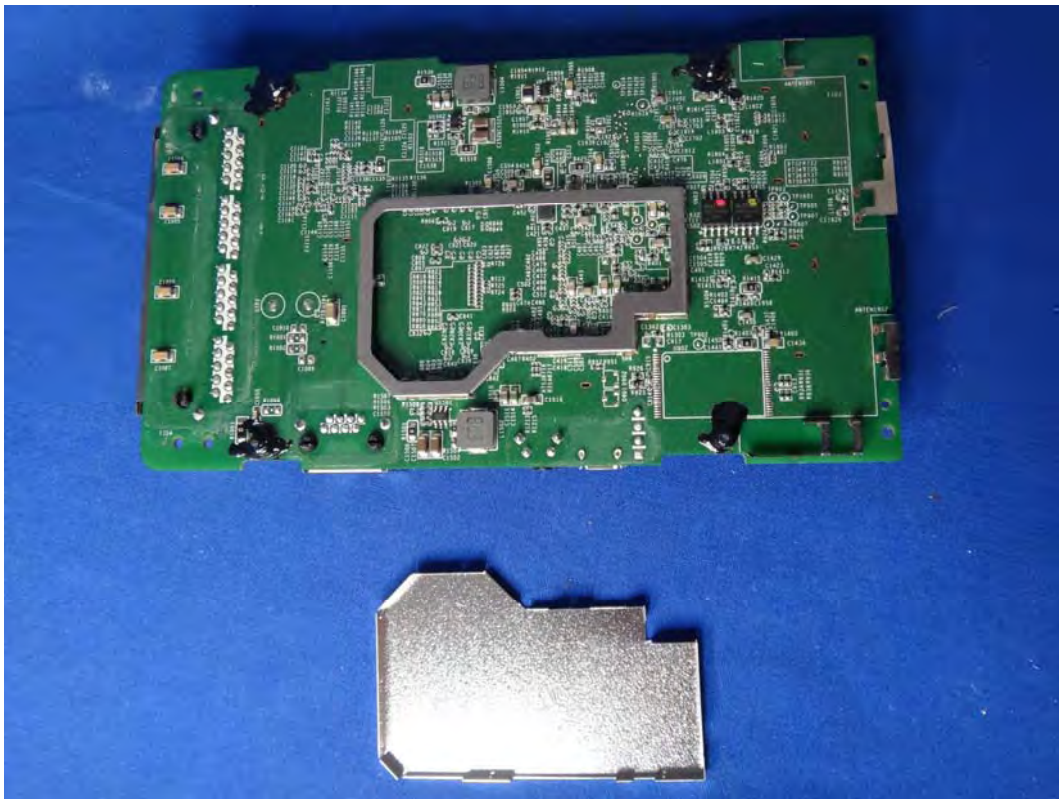
(19) EUT Photo



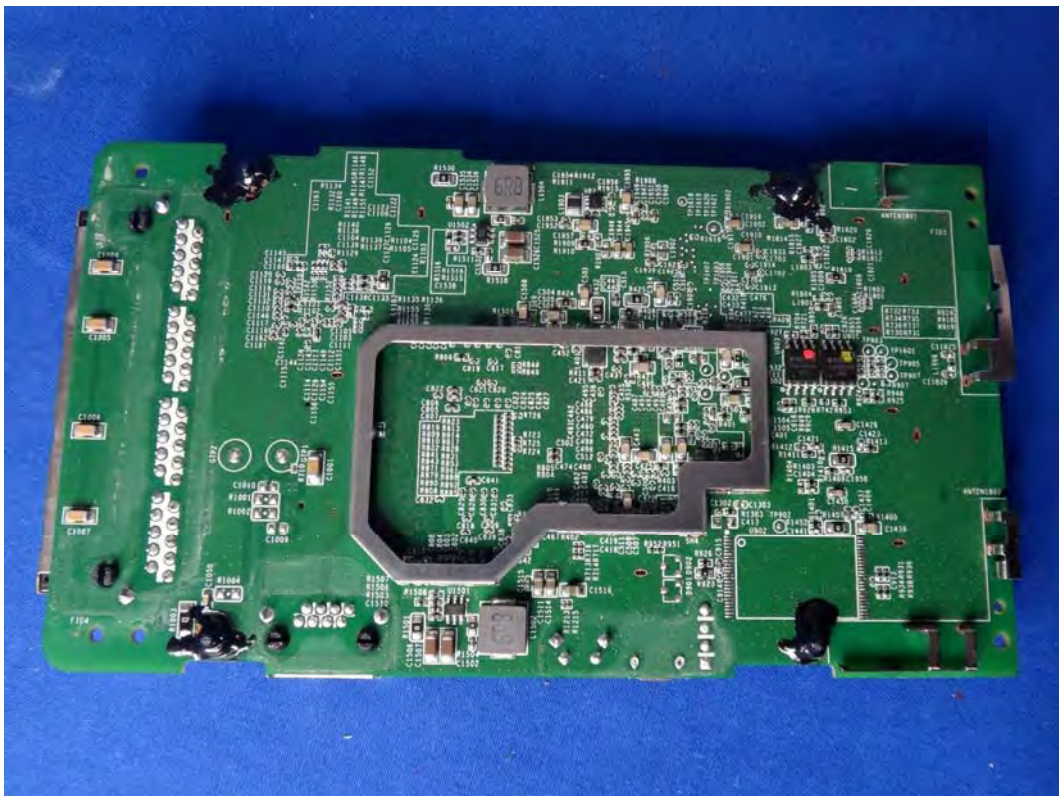
(20) EUT Photo



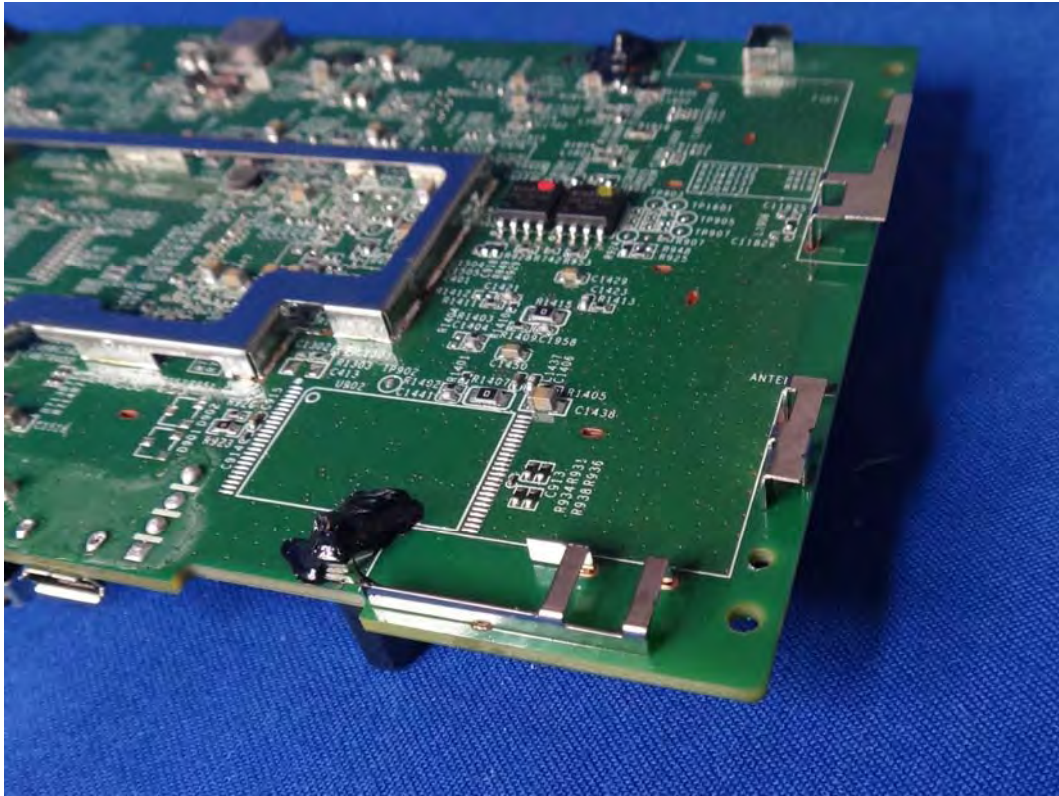
(21) EUT Photo



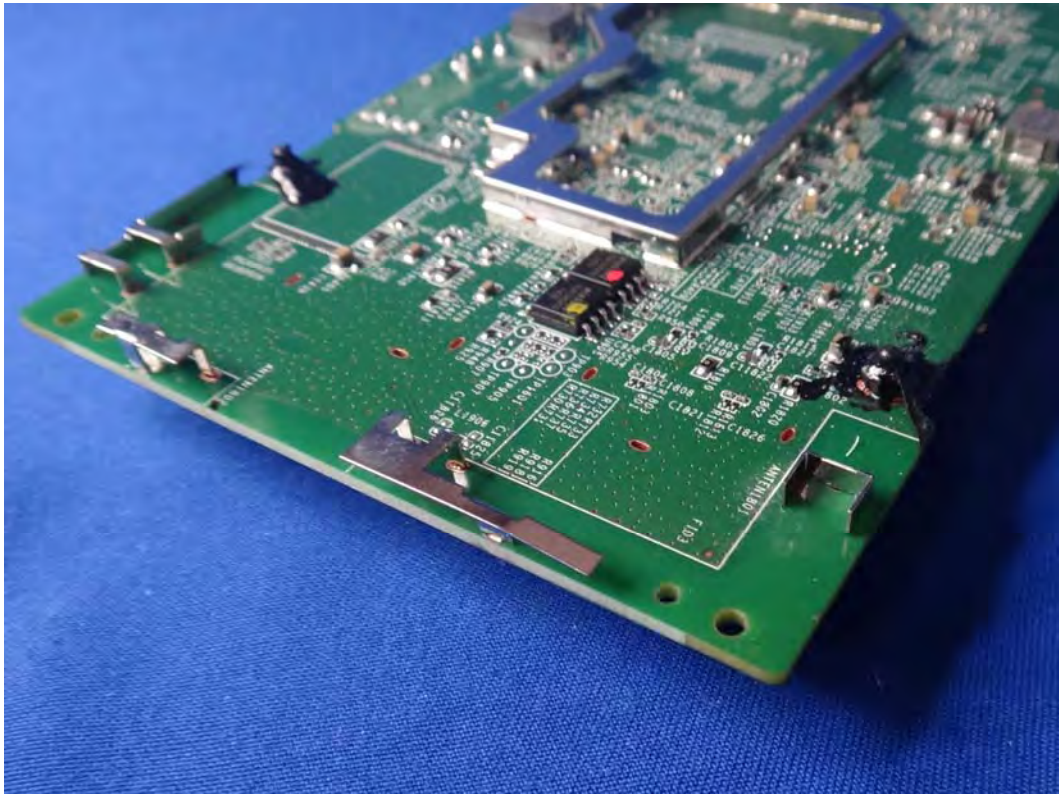
(22) EUT Photo



(23) EUT Photo



(24) EUT Photo



(25) EUT Photo



(26) EUT Photo



(27) EUT Photo



(28) EUT Photo



(29) EUT Photo

