Dynamic Frequency Selection (DFS)

Test Report

Product Name	Access Point/Sensor
Model No	W-68
FCC ID	TOR-W68

Applicant	AirTight Networks, Inc.
Address	339 N. Bernardo Avenue, Suite #200, Mountain View, California,USA

Date of Receipt	Sep. 30, 2014
Issued Date	Oct. 28, 2014
Report No.	14A0075R-RFUSP05V00-B
Report Version	V1.0

Testing Laboratory
3023

DFS Test Report

Issued Date: Oct. 28, 2014
Report No.: 14A0075R-RFUSP05V00-B

QuieTek

Product Name	Access Point/Sensor
Applicant	AirTight Networks, Inc.
Address	339 N. Bernardo Avenue, Suite #200, Mountain View, California,USA
Manufacturer	Lite-On Network Communication (Dongguan) Limited
Model No.	W-68
FCC ID.	TOR-W68
EUT Rated Voltage	DC 48V
EUT Test Voltage	DC 48V (Power by POE)
Trade Name	AirTight
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E 15.407 (h): 2013 KDB 905462 D01, KDB 905462 D04 ,KDB 905462 D05 FCC 06-96
Test Result	Complied

Documented By : Joanne Lin

(Senior Adm. Specialist / Joanne Lin)

Tested By : Andy Lin

(Engineer / Andy Lin)

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	Access Point/Sensor
Trade Name	AirTight
FCC ID.	TOR-W68
Model No.	W-68
DFS Frequency Range	5260-5320MHz, 5500-5580MHz,5660-5700MHz
Number of DFS Channels	802.11a/n-20MHz: 16; 802.11n-40MHz: 8 802.11ac-20MHz: 1, 802.11ac-40MHz: 1, 802.11ac-80MHz: 4
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 □ ≧ 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	4.1 dBi for 5.15~5.25GHz
		30100006046D (Ant4)	Monopole	4.4 dBi for 5.25~5.35GHz 4.9 dBi for 5.47~5.725GHz 5.0 dBi for 5.725~5.825GHz

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 36:	5180 MHz	Channel 40:	5200 MHz	Channel 44:	5220 MHz	Channel 48:	5240 MHz
Channel 52:	5260 MHz	Channel 56:	5280 MHz	Channel 60:	5300 MHz	Channel 64:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 38:	5190 MHz	Channel 46:	5230 MHz	Channel 54:	5270 MHz	Channel 62:	5310 MHz
Channel 102:	5510 MHz	Channel 110:	5550 MHz	Channel 118:	5590 MHz	Channel 134:	5670 MHz

802.11ac-20MHz Center Working Frequency of Each Channel:

Channel	Frequency
Channel 144:	5720 MHz

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

Channel	Frequency
Channel 142:	5710 MHz

802.11ac-80MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 42:	5210 MHz	Channel 58:	5290 MHz	Channel 106:	5530 MHz	Channel 138:	5690 MHz

Test Mode	Mode 1: Transmit (802.11n-20BW)-5.3GHz Mode 2: Transmit (802.11n-40BW)-5.51GHz Mode 3: Transmit (802.11ac-80BW)-5.53GHz

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 26.94dBm(E.I.R.P).

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

Part No.	Peak Gain (dBi)
30100006036D (Ant2)	4.1 dBi for 5.15~5.25GHz 4.4 dBi for 5.25~5.35GHz
30100006046D (Ant4)	4.9 dBi for 5.47~5.725GHz 5.0 dBi for 5.725~5.825GHz

(3) WLAN traffic is generated by test software "Iperf.exe Ver.2.05" from the Master device to the Slave device.

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

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

(6) The client device is an Dell Latitude E5420 Notebook pc contains Intel WLAN radio Module card (Model :7260HMW). The Intel WLAN Module card FCC ID: PD97260NG

1.4. Test Equipment

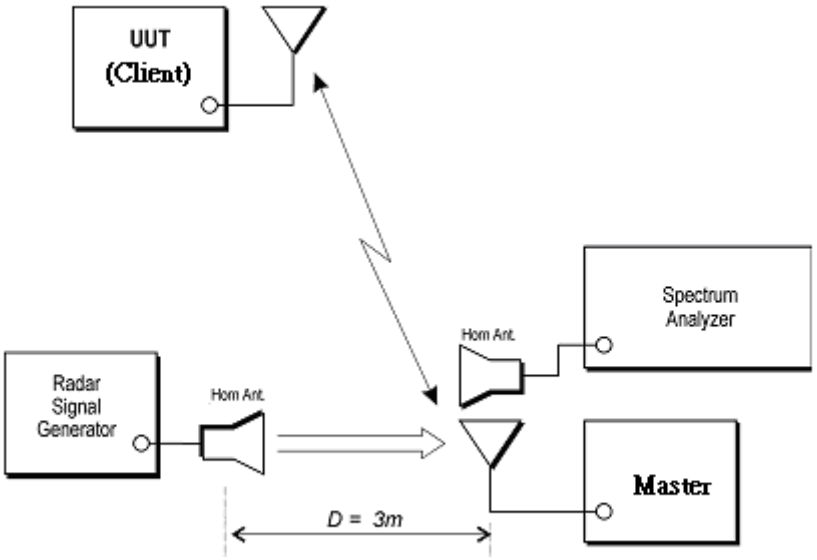
Dynamic Frequency Selection (DFS) / CTR

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

Instrument	Manufacturer	Type No.	Serial No
Notebook Pc	Hp	HSTNN-155C	CNU8476RVZ
Notebook Pc	Compaq	CPQ511VT5870Q4X320MIBN CN2Pa	CNU0060M23
Notebook Pc	Dell	Latitude E5420	24357736765
RF Cable	WOKEN	L1406-031C	S02-130729-305
RF Cable	SUHNER	SUCOFLEX 106	3474516
Horn Antenna	SCHWARZBECK	BBHA9120D	867
Horn Antenna	SCHWARZBECK	BBHA9120D	868

Software	Manufacturer	Function
Agilent Signal Studio for Pulse Building V1.3.13.0	Agilent	Radar Signal Generation Software
Agilent DFS_TEST V6.9	Agilent	Radar Signal Generation Software
Iperf V2.05	NLANR	Network testing tool

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	-64 dBm
< 200 milliwatt	-62 dBm

Note 1:

This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2:

Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

(2) DFS Response requirement values

Parameter	Value
Non-Occupancy Period	30 Minutes
Channel Availability Check Time	60 Seconds
Channel Move Time	10 Seconds
Channel Closing Transmission Time	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period (See Notes 1 and 2)
U-NII Detection Bandwidth	Minimum 80% of the 99% power bandwidth See Note 3.

Note1:

The instant that the Channel Move Time and the Channel Closing Transmission Time begins is as follows:

•For the short pulse radar test signals this instant is the end of the burst.

•For the frequency hopping radar test signal, this instant is the end of the last radar burst generated

•For the long pulse radar test signal this instant is the end of the 12 seconds period defining the radar transmission.

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 facilitating channel changes (an aggregate of approximately 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3:

During the *U-NII Detection Bandwidth* detection test, radar type 1 is used and for each frequency step the minimum percentage of detection is 90%. 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 (usec)	PRI (usec)	Pulses	Minimum Percentage of Successful Detection	Minimum Trials
1	1	1428	18	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (radar types 1-4)				80%	120

A minimum of 30 unique waveforms is required for each of the short pulse radar type 2 through 4. For short pulse radar type 1, then same waveform is used a minimum of 30 times. If more than 30 waveforms are used for short pulse radar type 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. The aggregate is the average of the percentage of successful detections of short pulse radar type 1-4.

(2) Long Pulse Radar Test Signal

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

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

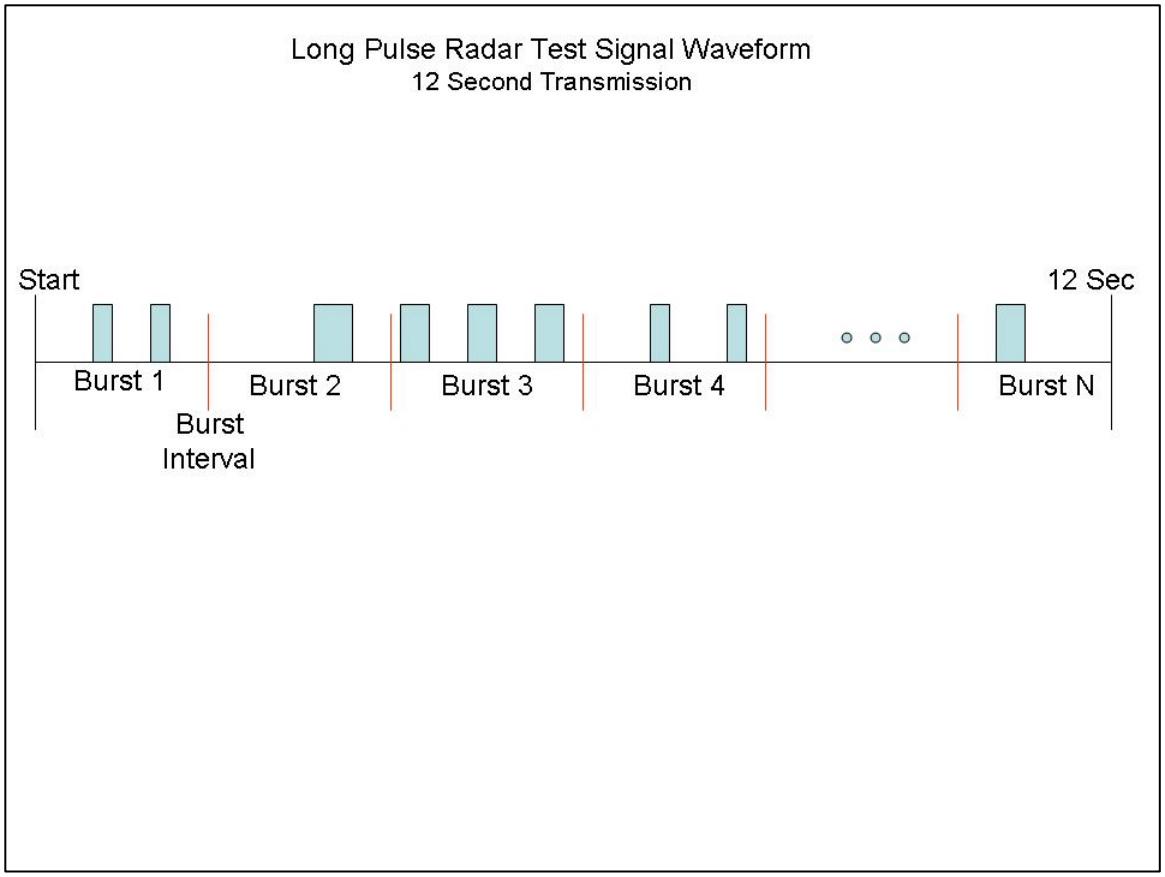
Each waveform is defined as follows:

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

A representative example of a Long Pulse radar test waveform:

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

Graphical Representation of a Long Pulse radar Test Waveform



(3) Frequency Hopping Radar Test Signal

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

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

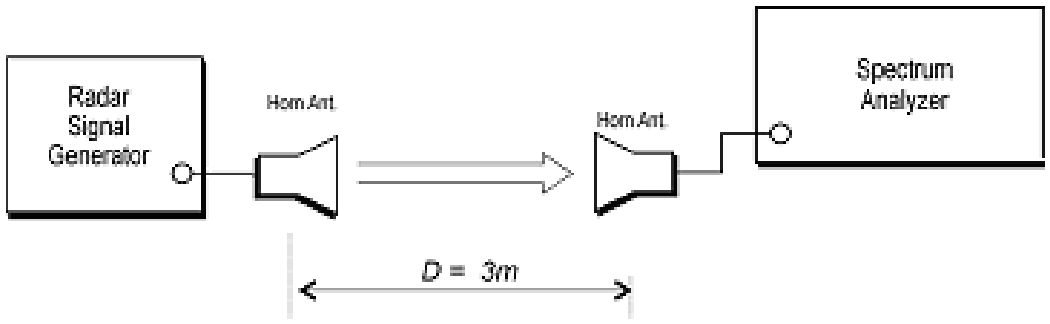
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

1.8. Radar Waveform Calibration

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

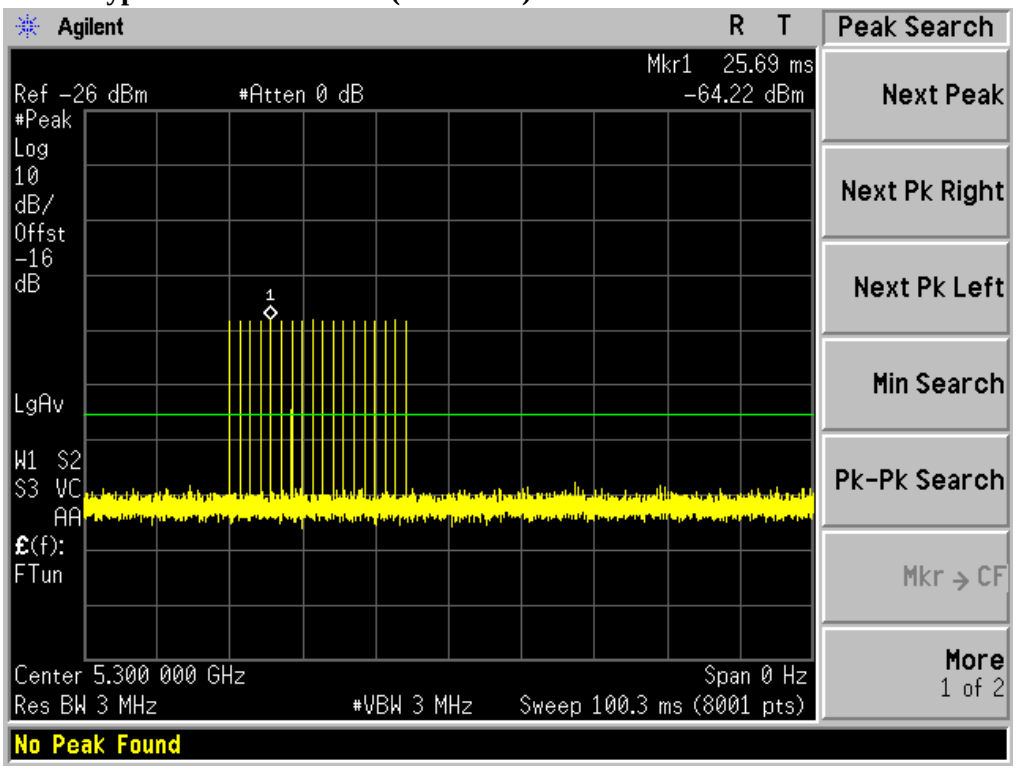
The signal generator amplitude was set so that the power level measured at the spectrum analyzer was -63dBm (-64dBm+1) due to the interference threshold level is not required.

Radiated Calibration Setup

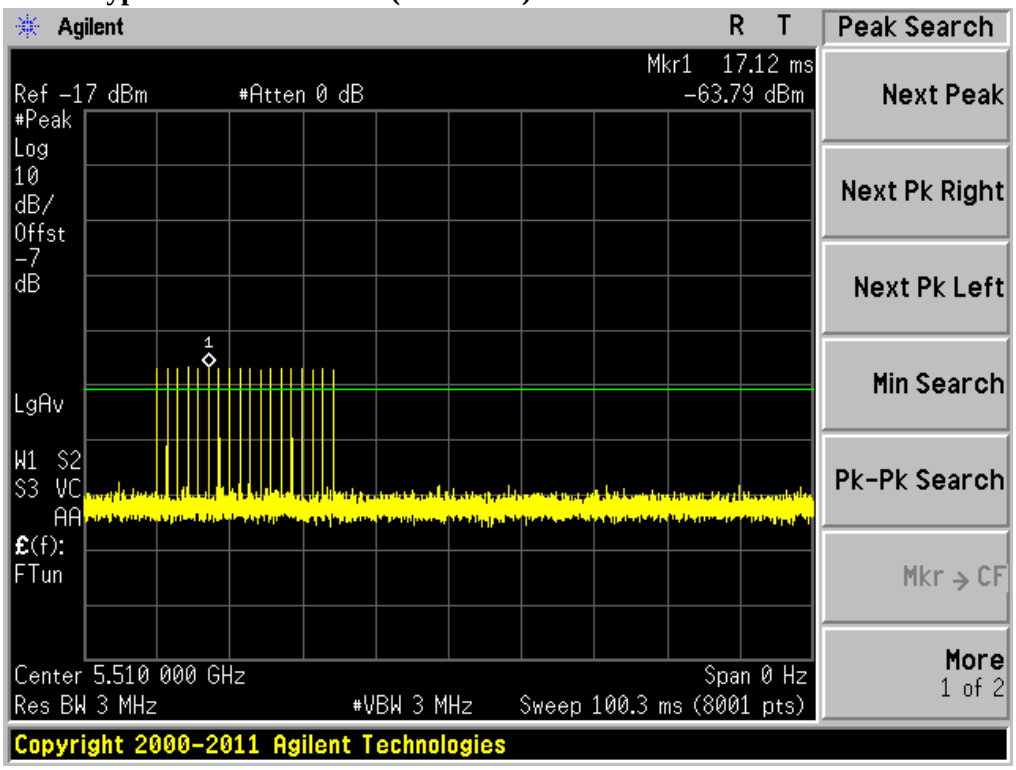


1.9. Radar Waveform Calibration Result

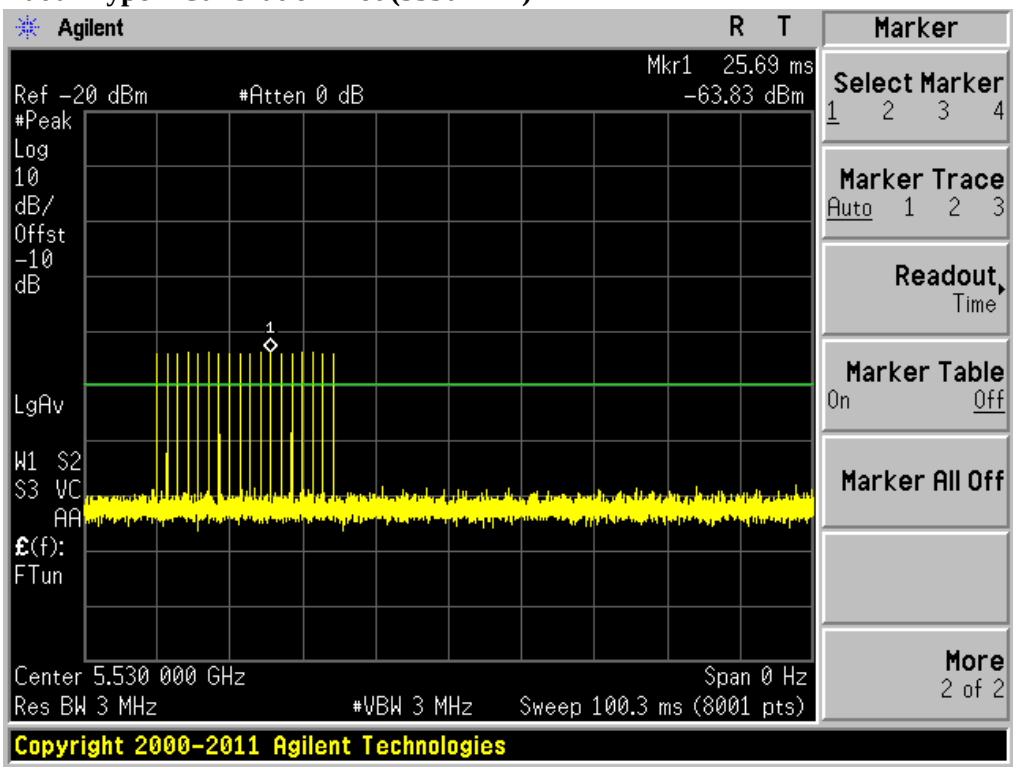
Radar Type 1 Calibration Plot (5300MHz)



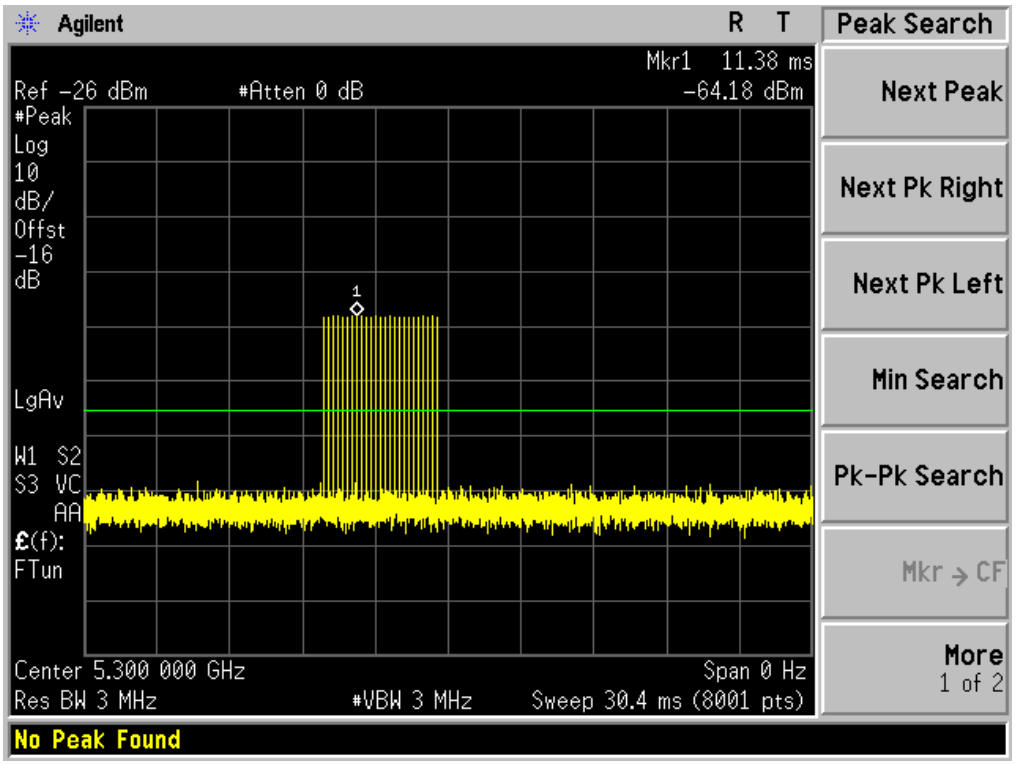
Radar Type 1 Calibration Plot (5510MHz)



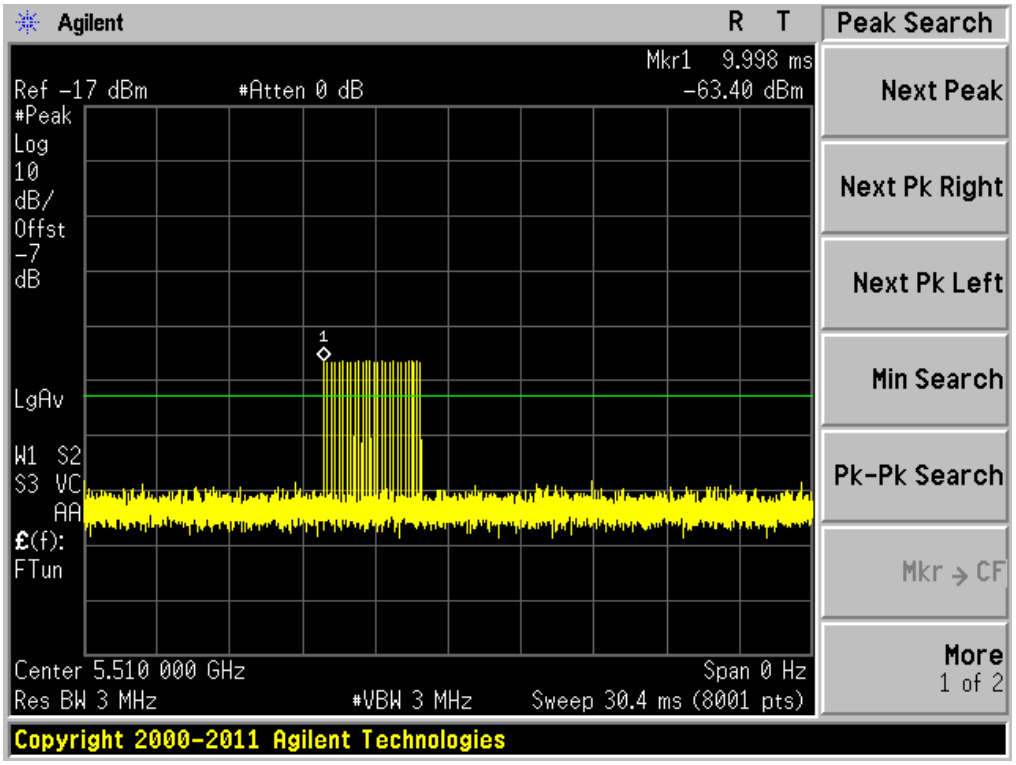
Radar Type 1 Calibration Plot (5530MHz)



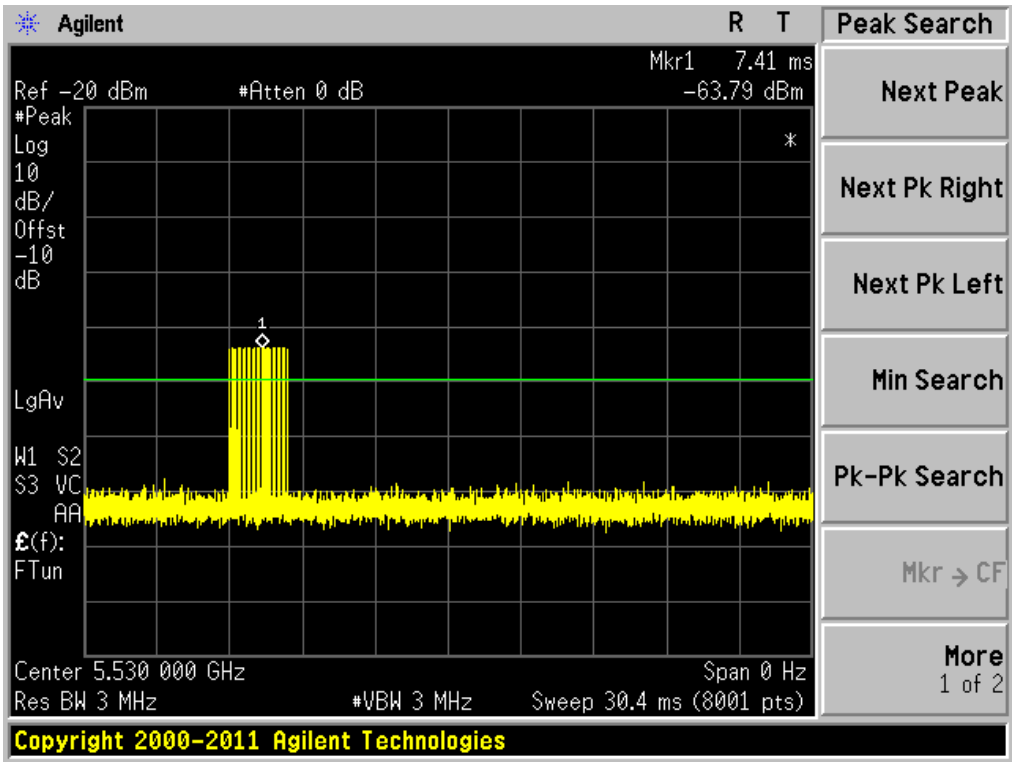
Radar Type 2 Calibration Plot (5300MHz)



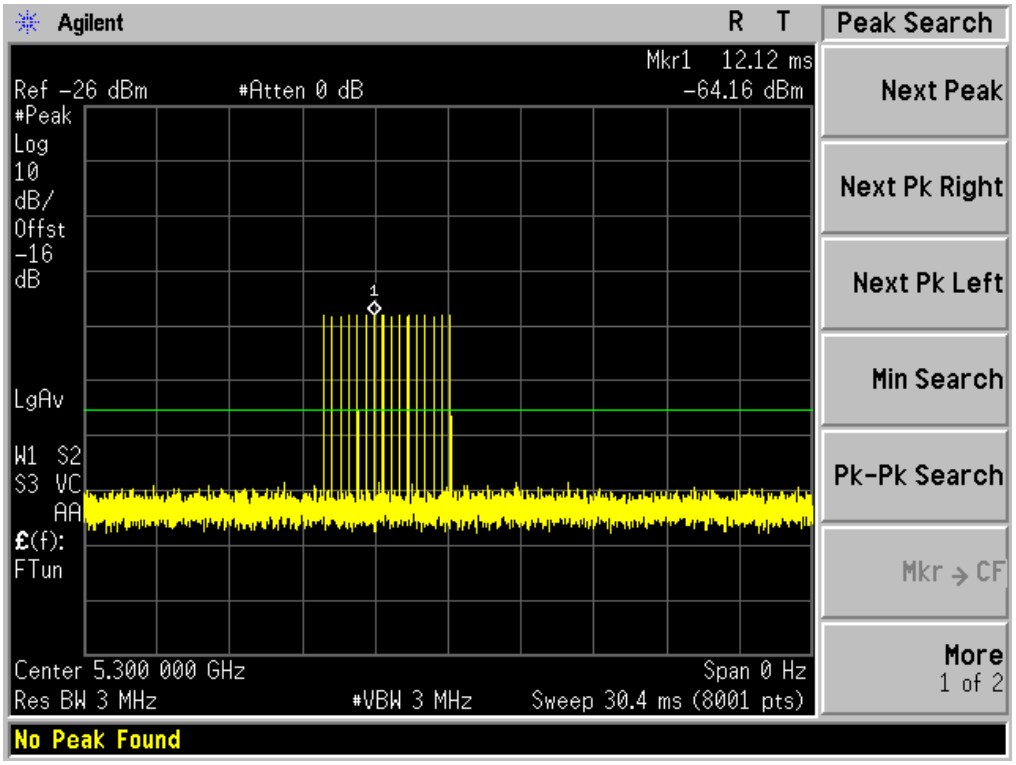
Radar Type 2 Calibration Plot (5510MHz)



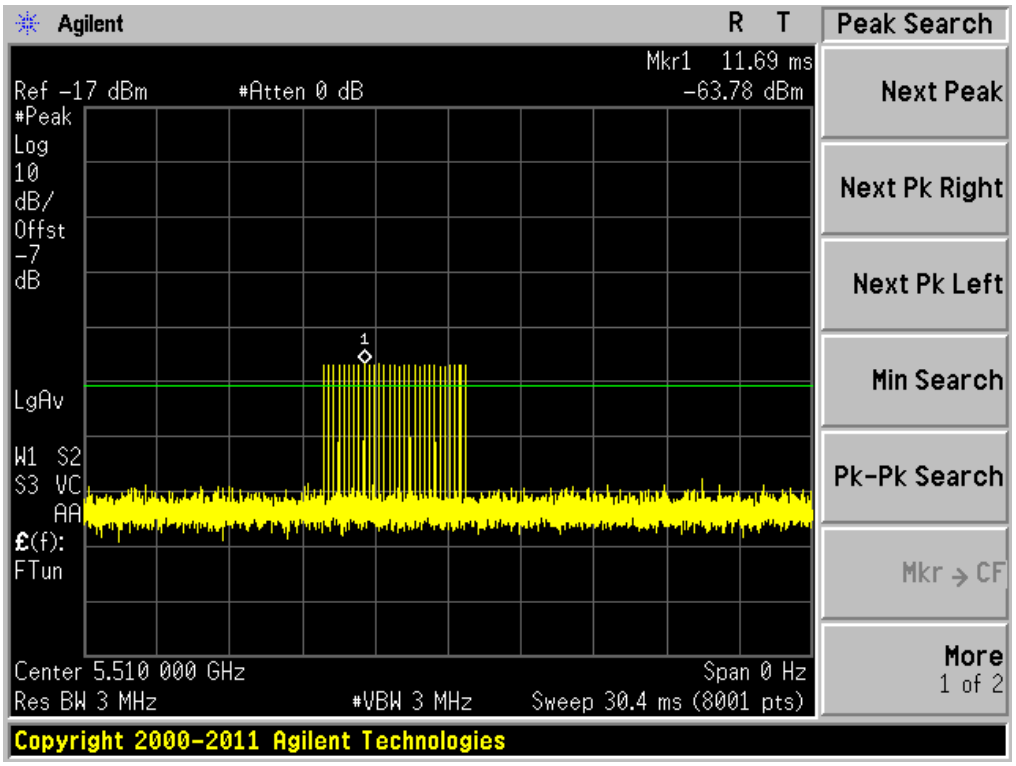
Radar Type 2 Calibration Plot (5530MHz)



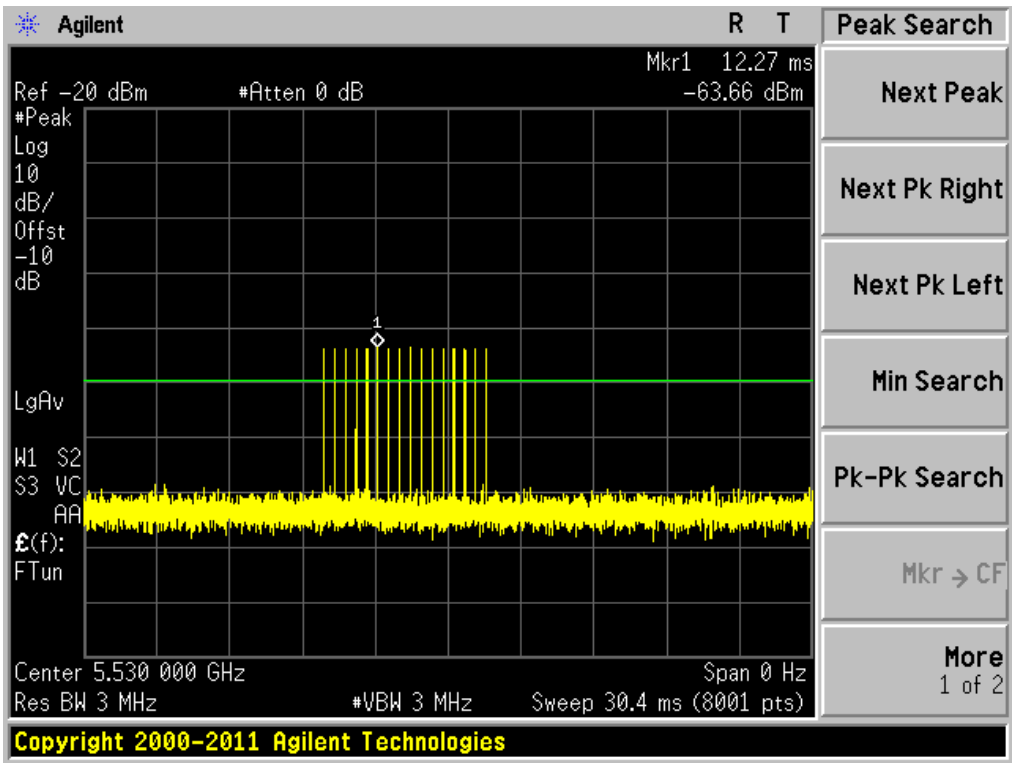
Radar Type 3 Calibration Plot (5300MHz)



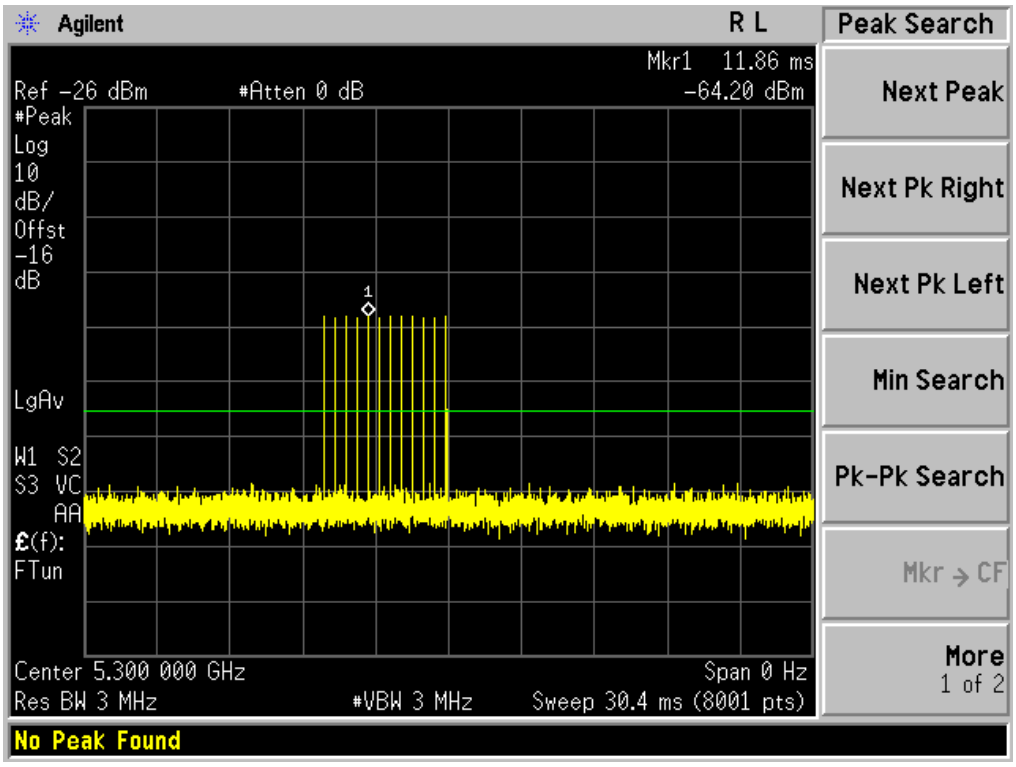
Radar Type 3 Calibration Plot (5510MHz)



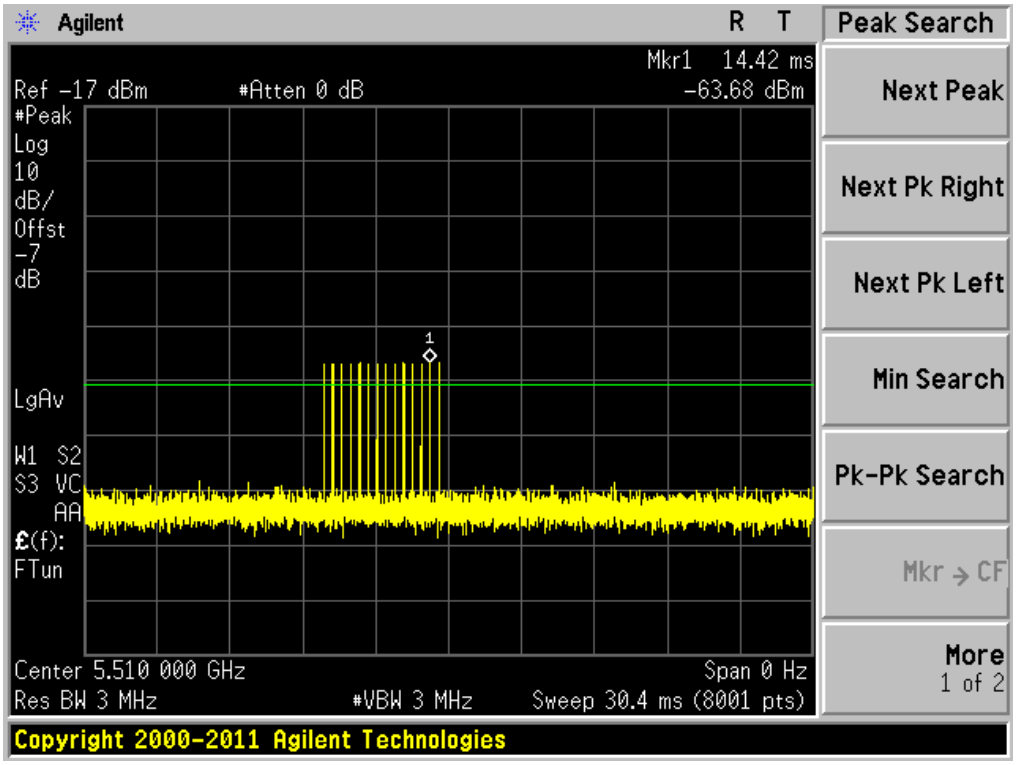
Radar Type 3 Calibration Plot (5530MHz)



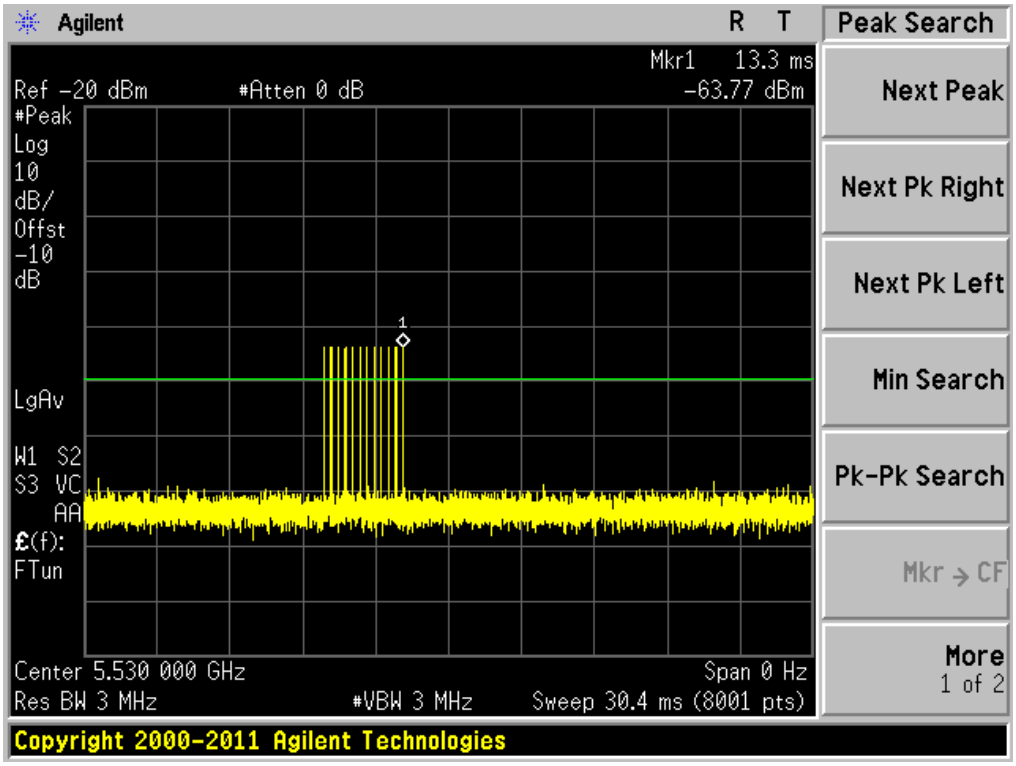
Radar Type 4 Calibration Plot (5300MHz)



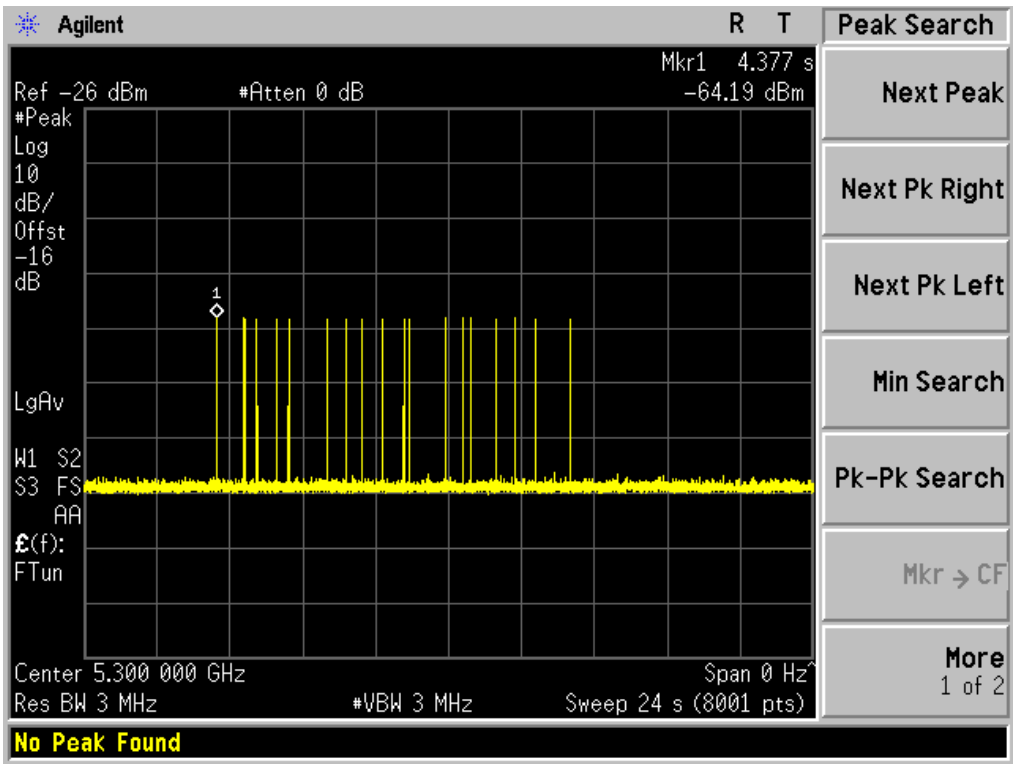
Radar Type 4 Calibration Plot (5510MHz)



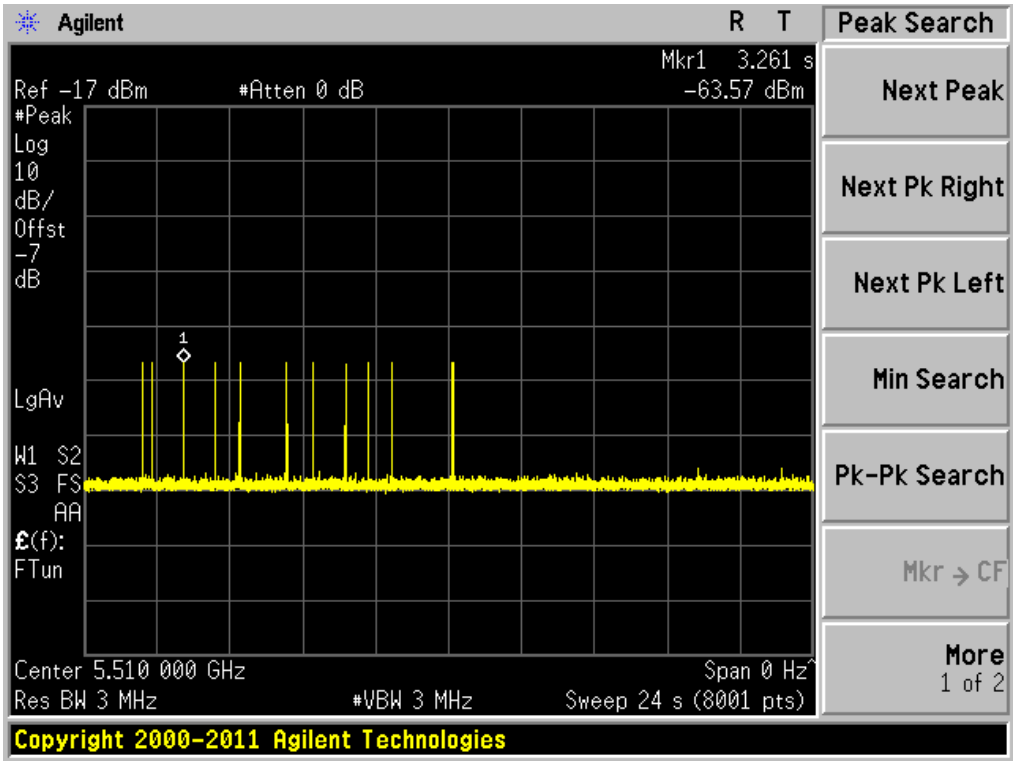
Radar Type 4 Calibration Plot (5530MHz)



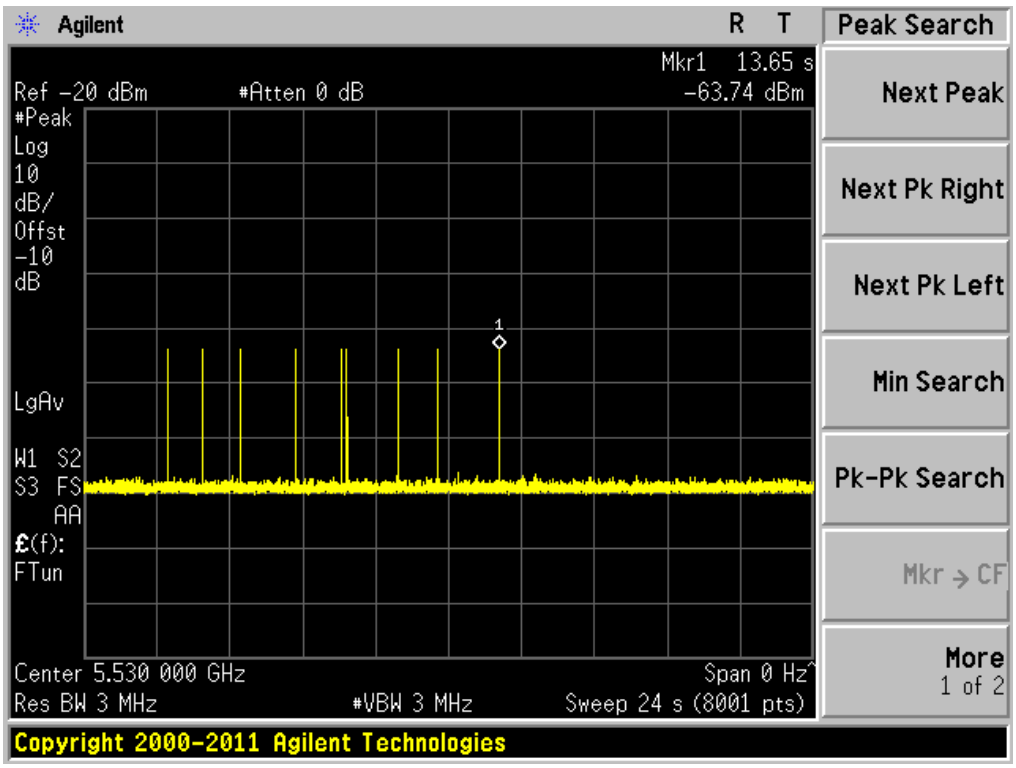
Radar Type 5 Calibration Plot (5300MHz)



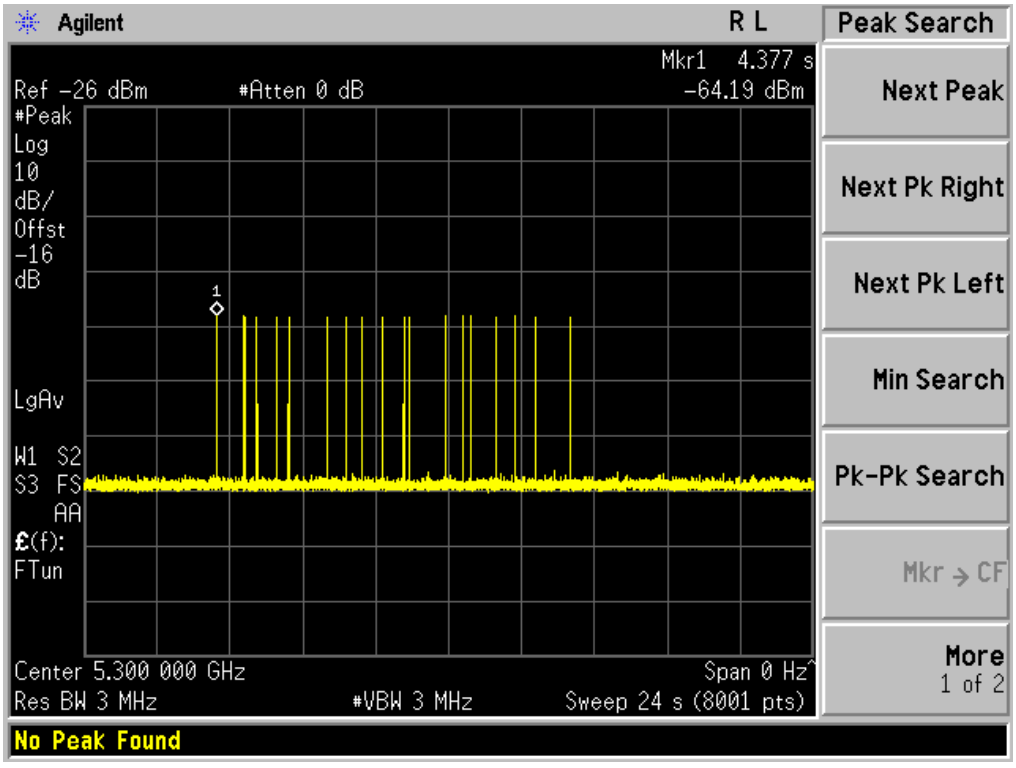
Radar Type 5 Calibration Plot (5510MHz)



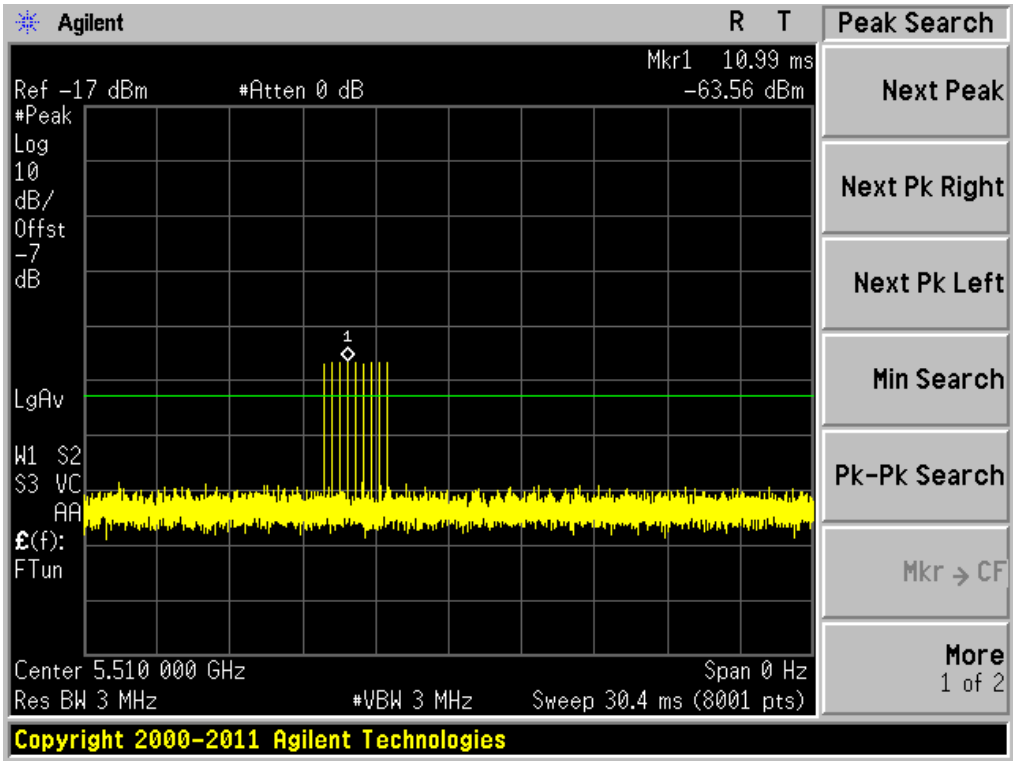
Radar Type 5 Calibration Plot (5530MHz)



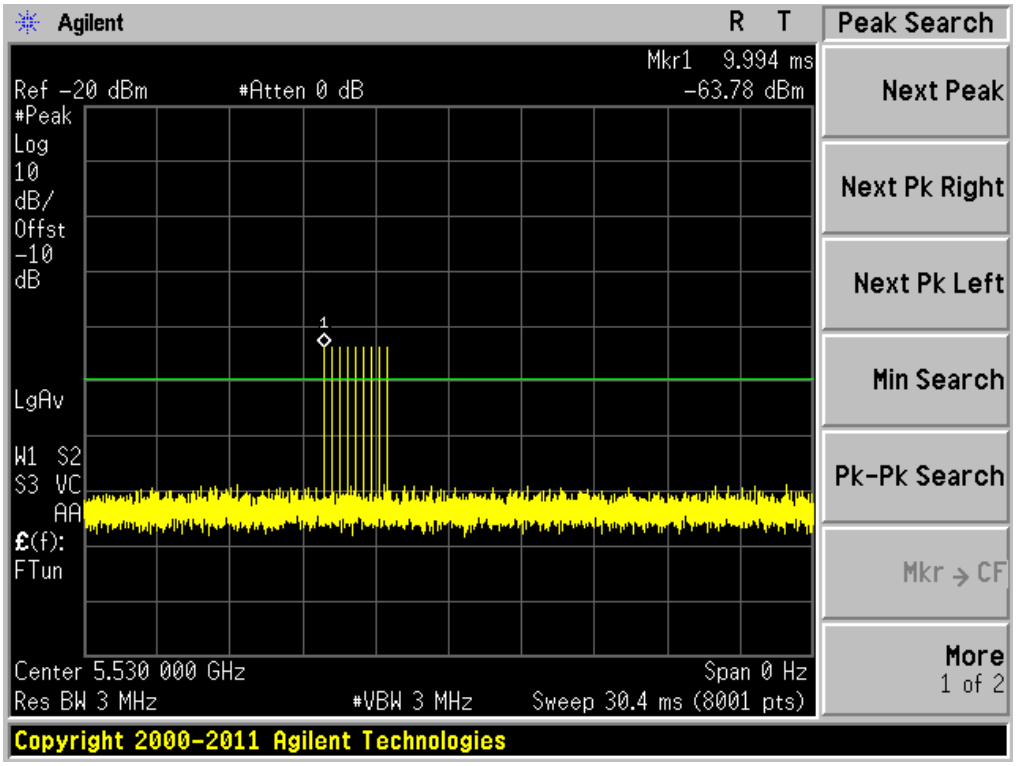
Radar Type 6 Calibration Plot (5300MHz)



Radar Type 6 Calibration Plot (5510MHz)

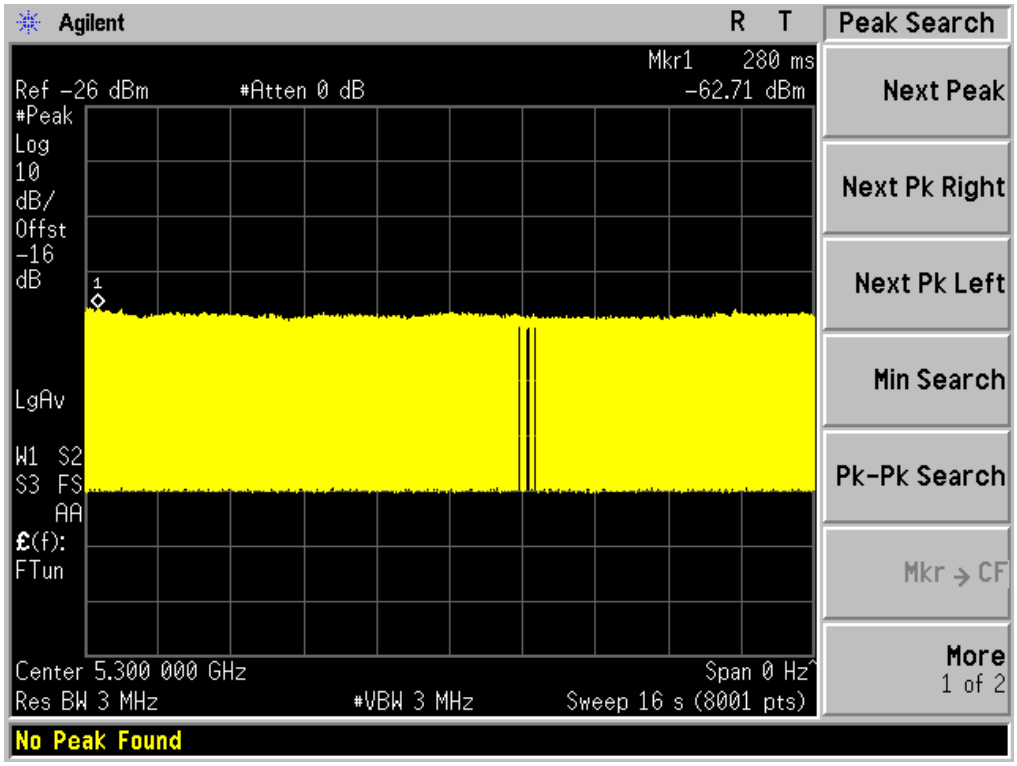


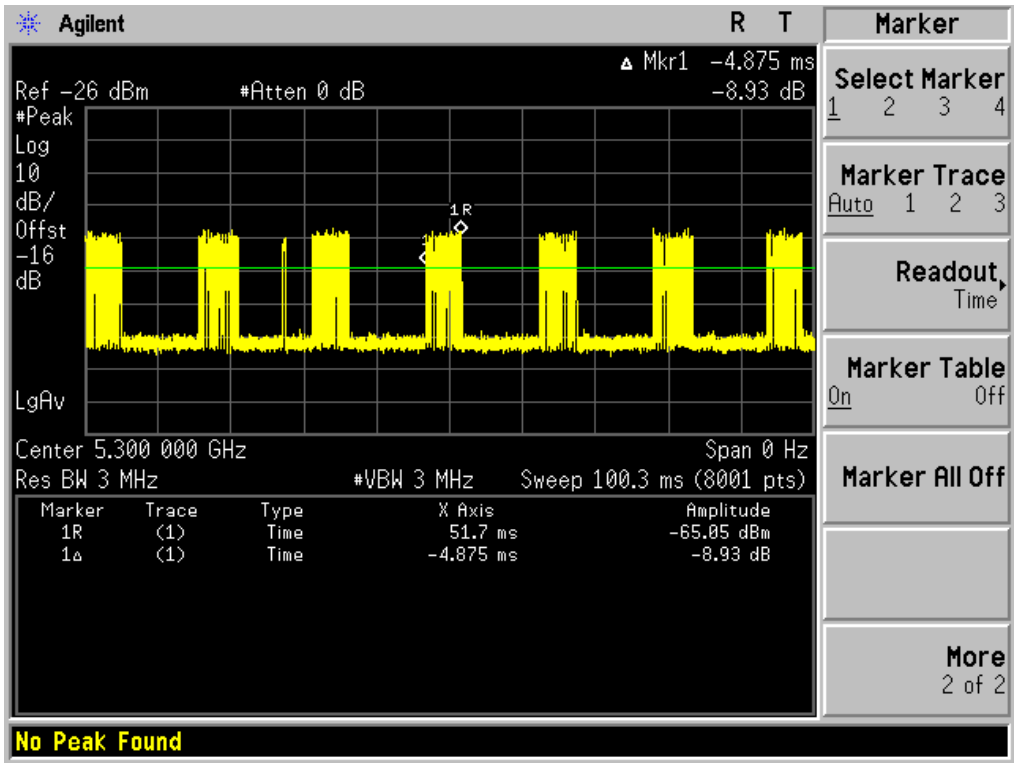
Radar Type 6 Calibration Plot (5530MHz)



1.10. Master Data Traffic Plot Result

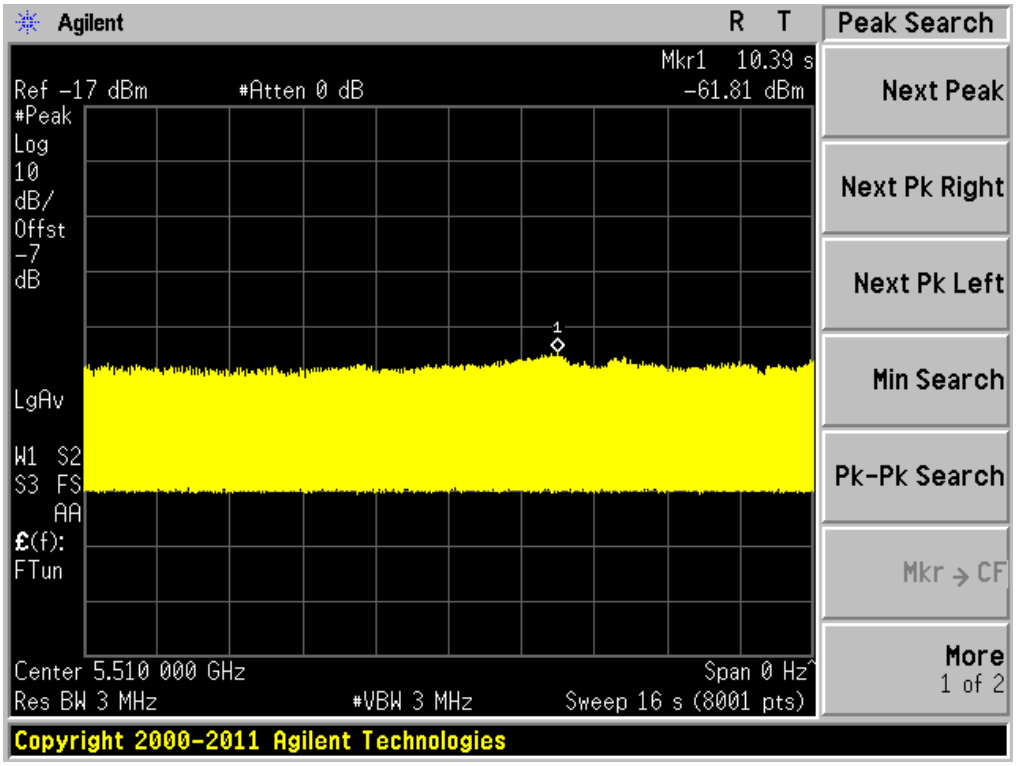
Plot of WLAN Traffic at 5300MHz-20BW

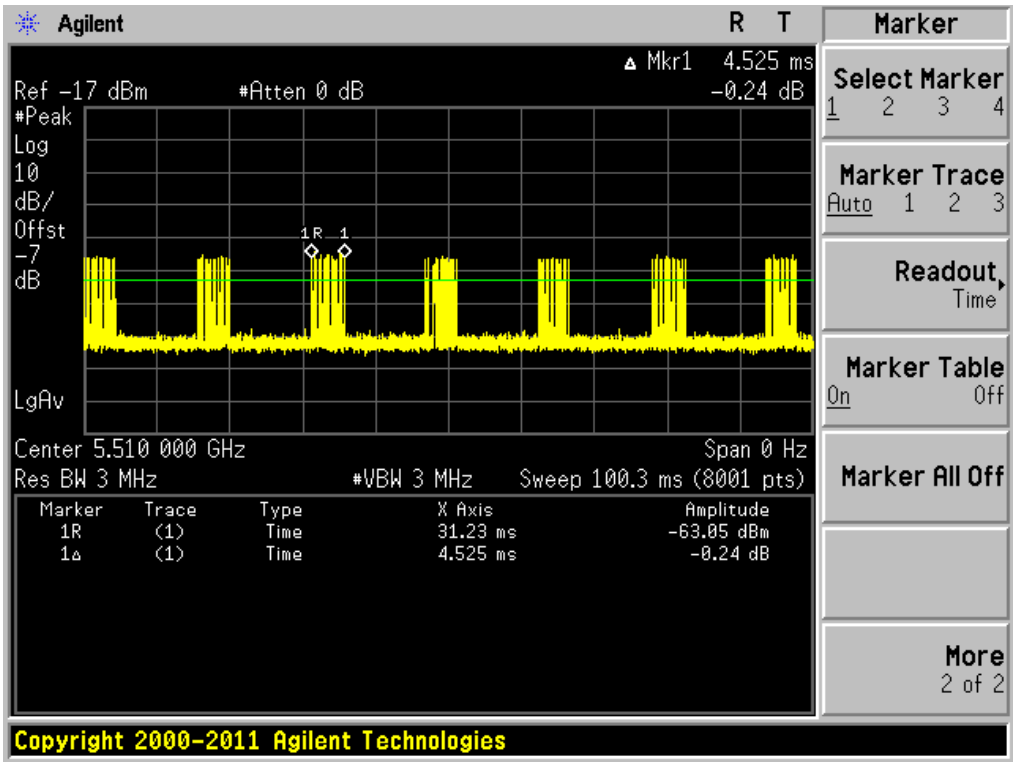




Channel load	Requirement channel load
34.12%	>17%

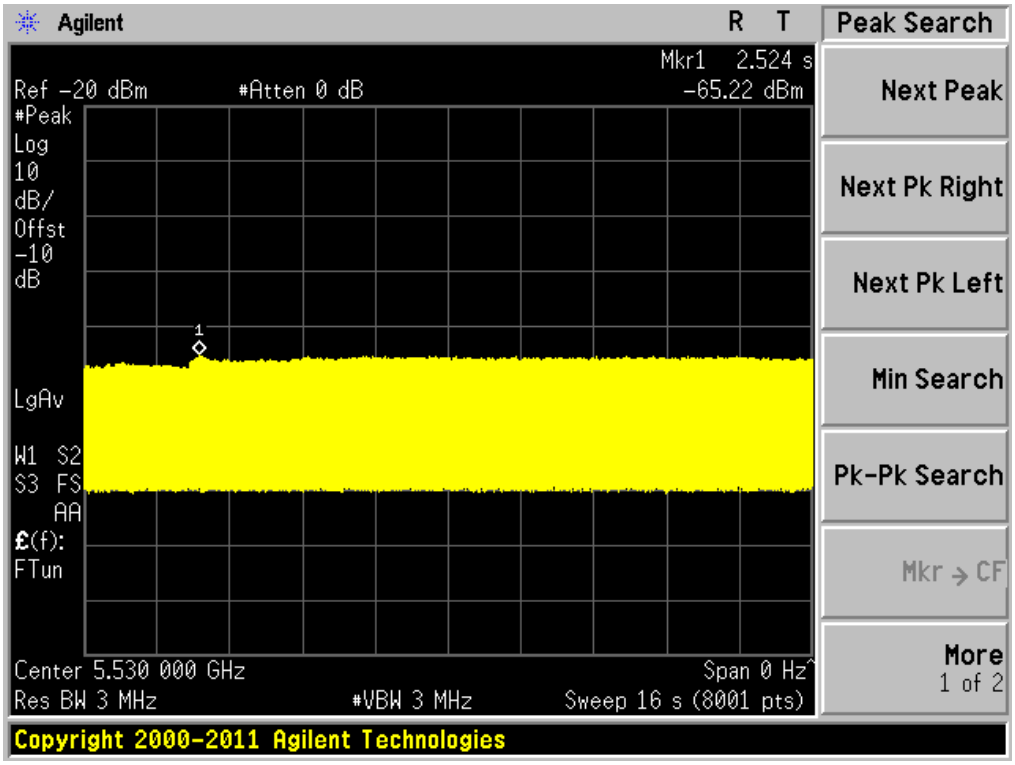
Plot of WLAN Traffic at 5510MHz-40BW

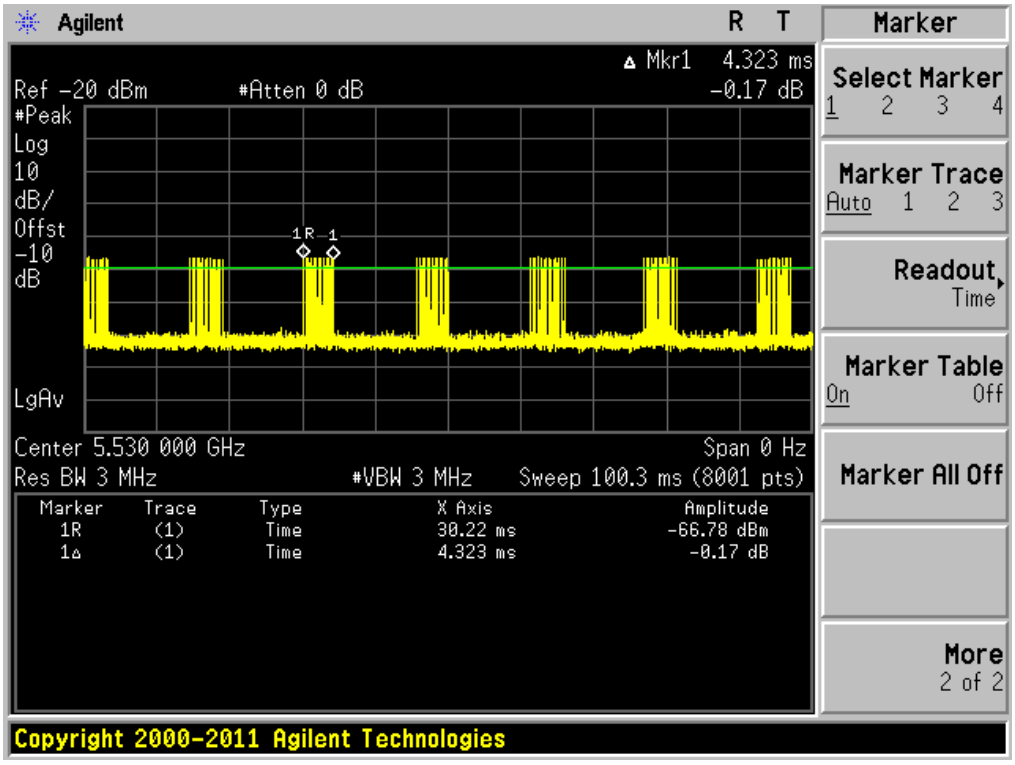




Channel load	Requirement channel load
31.675%	>17%

Plot of WLAN Traffic at 5530MHz-80BW





Channel load	Requirement channel load
30.261%	>17%

2. UNII Detection Bandwidth

2.1. Test Procedure

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

The generating equipment is configured as shown in the radiated Test Setup above. A single Burst of the short pulse radar type 1 is produced at 5300MHz, 5510MHz and 5530MHz at a -63dBm level.

The EUT is set up as a standalone device (no associated Client and no traffic).

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

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

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

The U-NII Detection Bandwidth is calculated as follows:

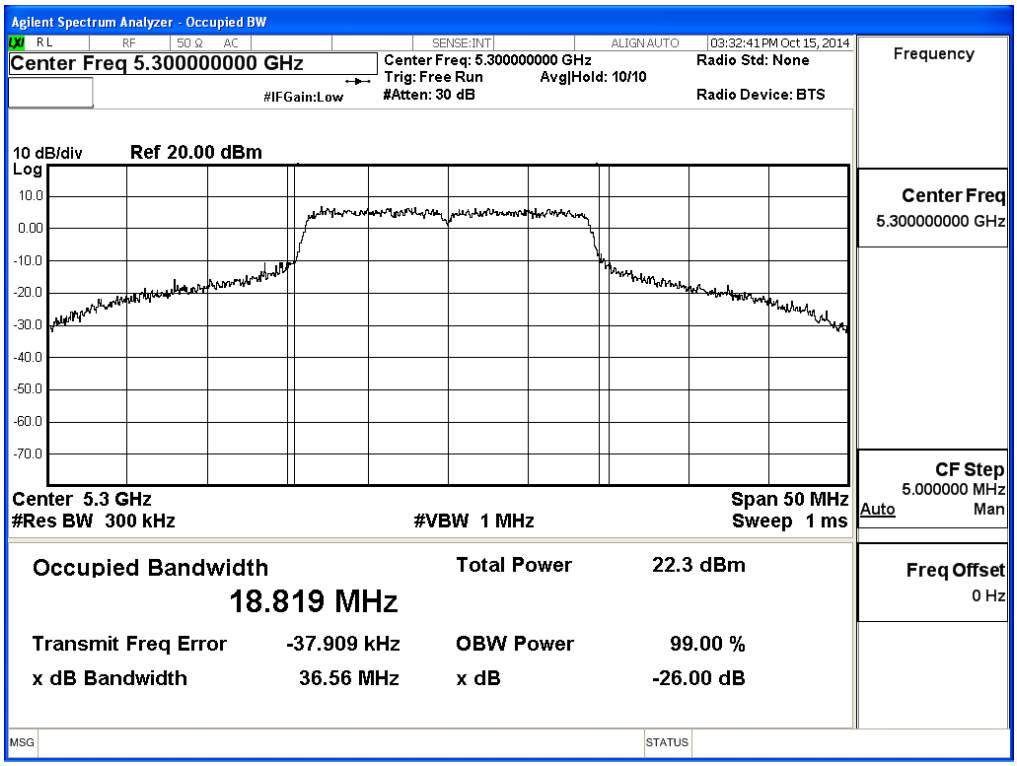
U-NII Detection Bandwidth = FH – FL

The U-NII Detection Bandwidth must be at least 80% of the EUT transmitter 99% power, otherwise, the EUT does not comply with DFS requirements.

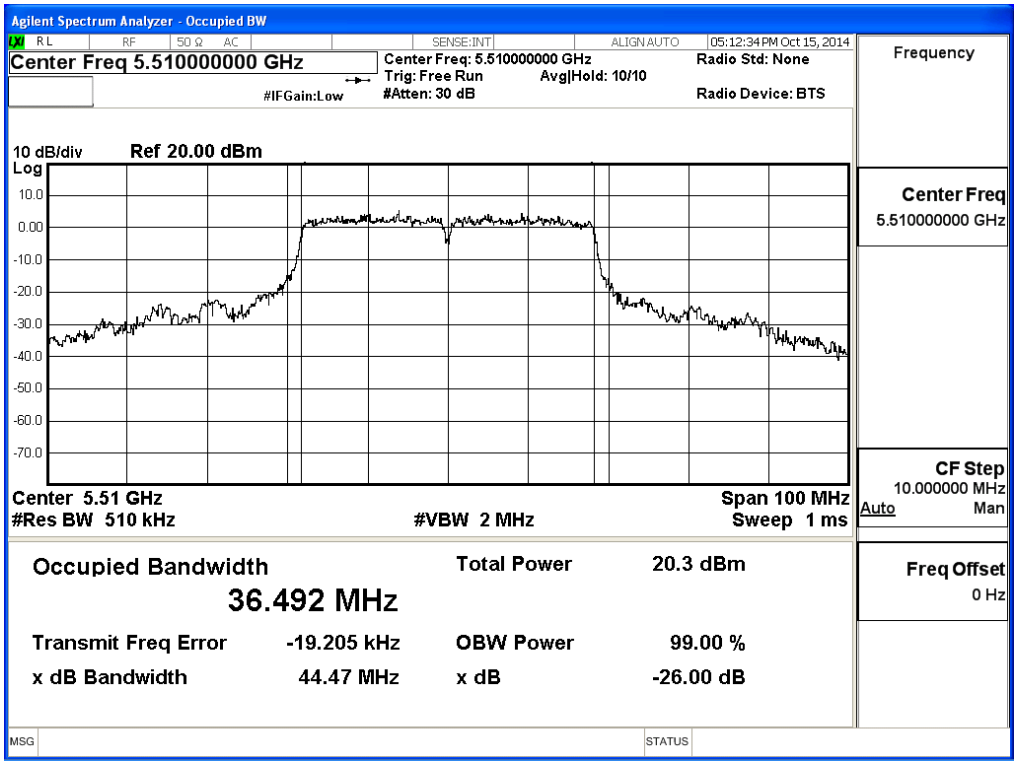
2.2. Test Requirement

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 5530MHz. The 99% channel bandwidth for 20MHz signals is 18.819 MHz, 40MHz signals is 36.492 MHz and the 80MHz signals is 75.802MHz.

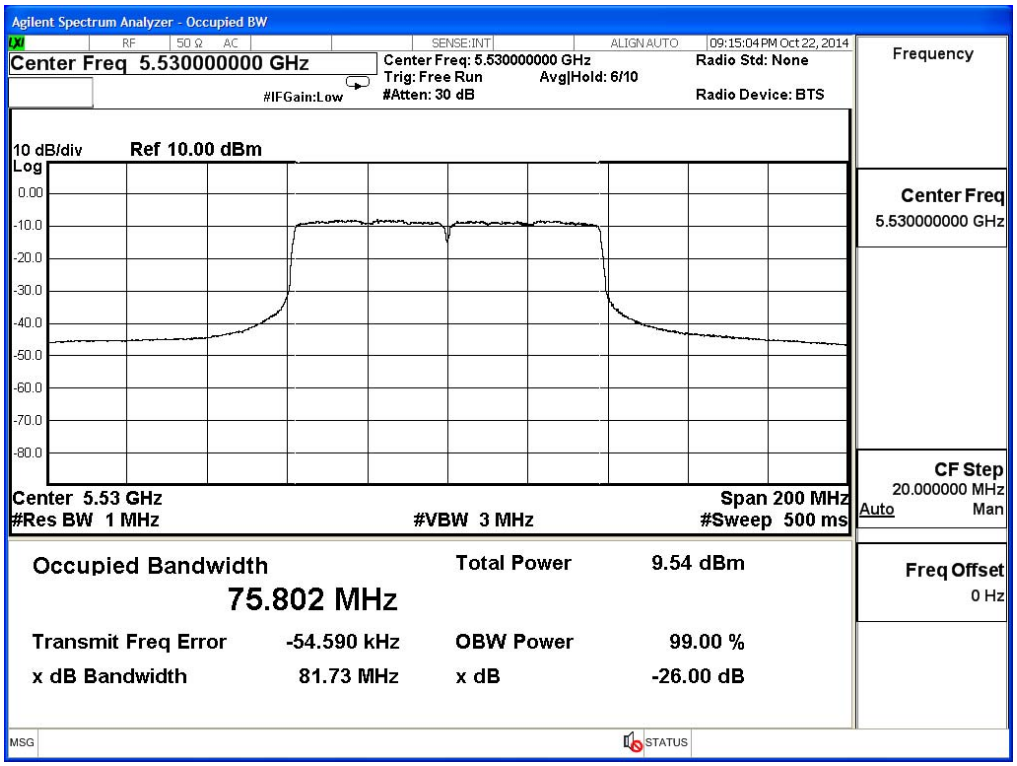
5300MHz (n-20 BW)



527MHz (n-40 BW)



5530MHz (n-80 BW)



2.3. Uncertainty

± 1ms.

2.4. Test Result of UNII Detection Bandwidth

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

Test Channel: 5300MHz (n-20BW)											
Radar Frequency	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**(%)**
5290 (FL)	1	1	1	1	1	1	1	1	1	1	100
5291	1	1	1	1	1	1	1	1	1	1	100
5292	1	1	1	1	1	1	1	1	1	1	100
5293	1	1	1	1	1	1	1	1	1	1	100
5294	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5296	1	1	1	1	1	1	1	1	1	1	100
5297	1	1	1	1	1	1	1	1	1	1	100
5298	1	1	1	1	1	1	1	1	1	1	100
5299	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5301	1	1	1	1	1	1	1	1	1	1	100
5302	1	1	1	1	1	1	1	1	1	1	100
5303	1	1	1	1	1	1	1	1	1	1	100
5304	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5306	1	1	1	1	1	1	1	1	1	1	100
5307	1	1	1	1	1	1	1	1	1	1	100
5308	1	1	1	1	1	1	1	1	1	1	100
5309	1	1	1	1	1	1	1	1	1	1	100
5310 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5310MHz - 5290MHz = 20MHz											
EUT 99% Bandwidth = 18.819MHz											
UNII Detection Bandwidth Min. Limit = 18.819MHz X 80% = 15.055MHz											

Product : Access Point/Sensor
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	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**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 = 36.492MHz											
UNII Detection Bandwidth Min. Limit = 36.492MHz X 80% = 29.1936MHz											

Product : Access Point/Sensor
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Test Channel: 5530MHz (n-80BW)											
Radar Frequency	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**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	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5531	1	1	1	1	1	1	1	1	1	1	100
5532	1	1	1	1	1	1	1	1	1	1	100
5533	1	1	1	1	1	1	1	1	1	1	100
5534	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5536	1	1	1	1	1	1	1	1	1	1	100
5537	1	1	1	1	1	1	1	1	1	1	100
5538	1	1	1	1	1	1	1	1	1	1	100
5539	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5541	1	1	1	1	1	1	1	1	1	1	100
5542	1	1	1	1	1	1	1	1	1	1	100
5543	1	1	1	1	1	1	1	1	1	1	100
5544	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5546	1	1	1	1	1	1	1	1	1	1	100
5547	1	1	1	1	1	1	1	1	1	1	100
5548	1	1	1	1	1	1	1	1	1	1	100
5549	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5551	1	1	1	1	1	1	1	1	1	1	100
5552	1	1	1	1	1	1	1	1	1	1	100
5553	1	1	1	1	1	1	1	1	1	1	100

5554	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5556	1	1	1	1	1	1	1	1	1	1	100
5557	1	1	1	1	1	1	1	1	1	1	100
5558	1	1	1	1	1	1	1	1	1	1	100
5559	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5561	1	1	1	1	1	1	1	1	1	1	100
5562	1	1	1	1	1	1	1	1	1	1	100
5563	1	1	1	1	1	1	1	1	1	1	100
5564	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	100
5568	1	1	1	1	1	1	1	1	1	1	100
5569 (FH)	1	1	1	1	1	1	1	1	1	1	100
5570	0	0	0	0	0	0	0	0	0	0	0
Detection Bandwidth = FH - FL = 5569MHz - 5491MHz = 78MHz											
EUT 99% Bandwidth = 75.802MHz											
UNII Detection Bandwidth Min. Limit = 75.802MHz X 80% = 60.6416MHz											

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 5530MHz. 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 5530MHz 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.

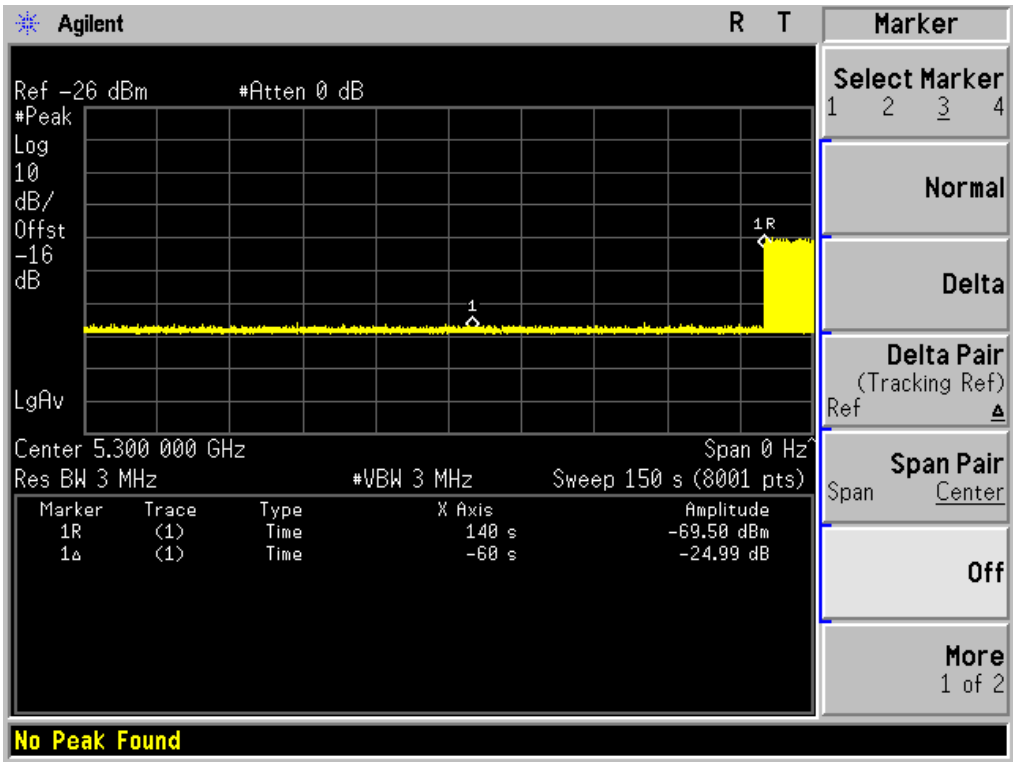
3.3. Uncertainty

± 1ms.

3.4. Test Result of Initial Channel Availability Check Time

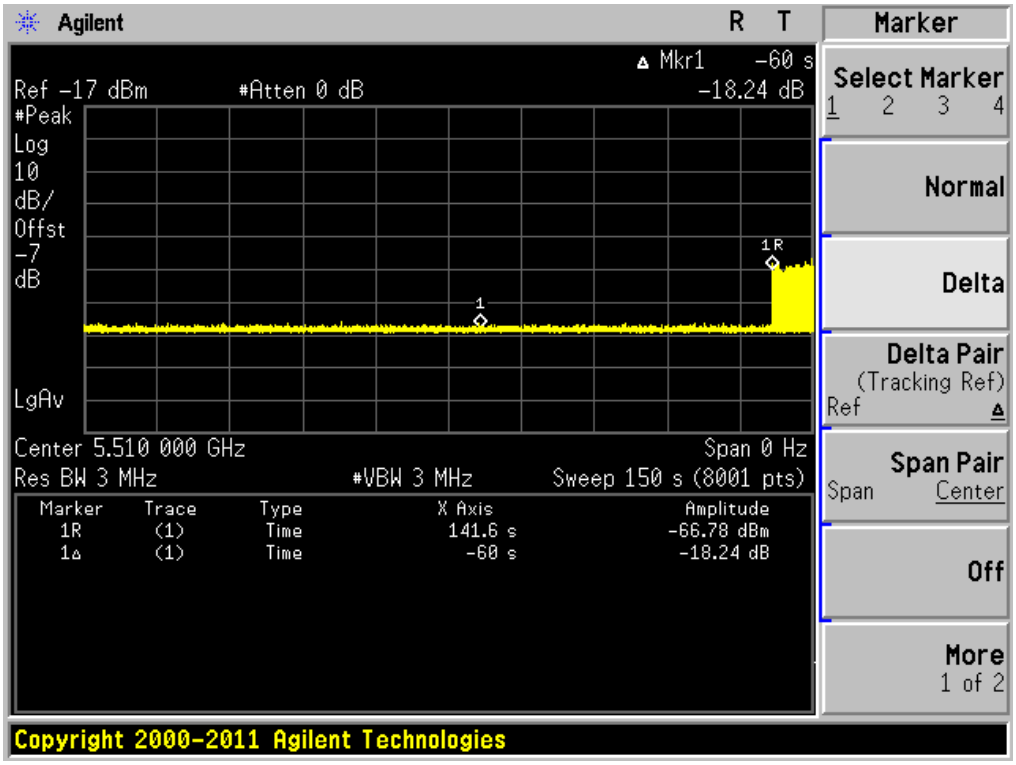
Product	:	Access Point/Sensor
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 1: Transmit (802.11n-20BW)-5.3GHz

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (80sec). The initial power up time of the EUT is indicated by Marker 1R (140sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (140sec)



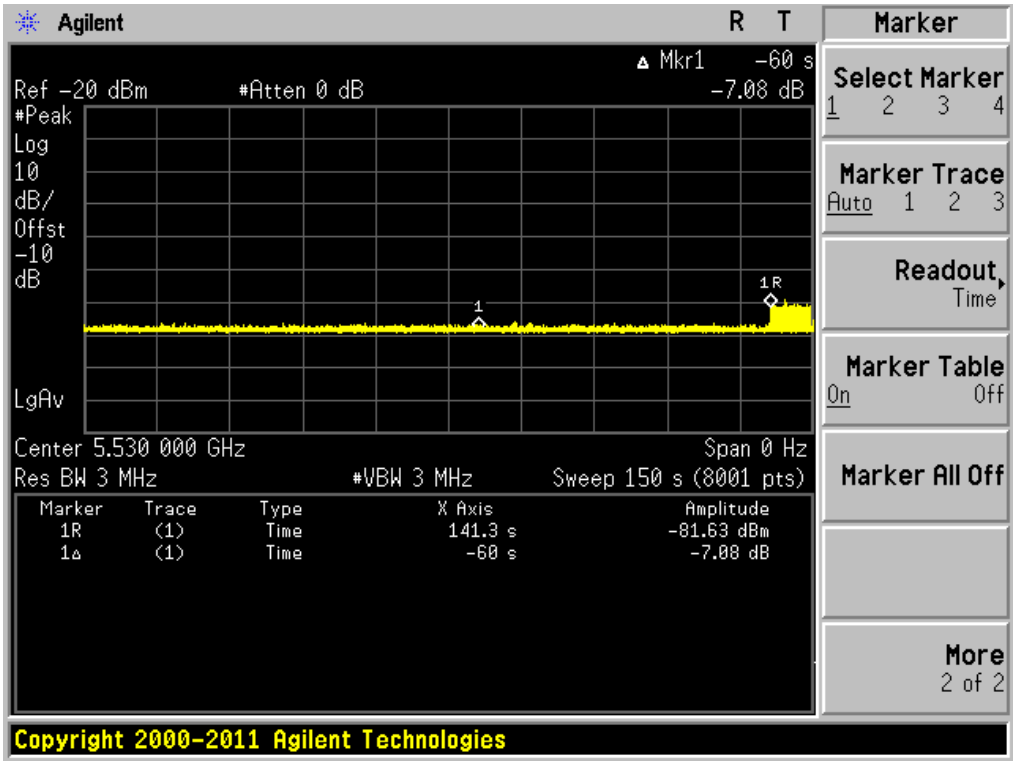
Product	:	Access Point/Sensor
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 2: Transmit (802.11n-40BW)-5.51GHz

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (81.6sec). The initial power up time of the EUT is indicated by Marker 1R (141.6 sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (141.6sec)



Product	:	Access Point/Sensor
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 3: Transmit (802.11ac-80BW)-5.53GHz

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (81.3sec). The initial power up time of the EUT is indicated by Marker 1R (141.3 sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (141.3sec)



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 5530MHz 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 5530MHz.

4.2. Test Requirement

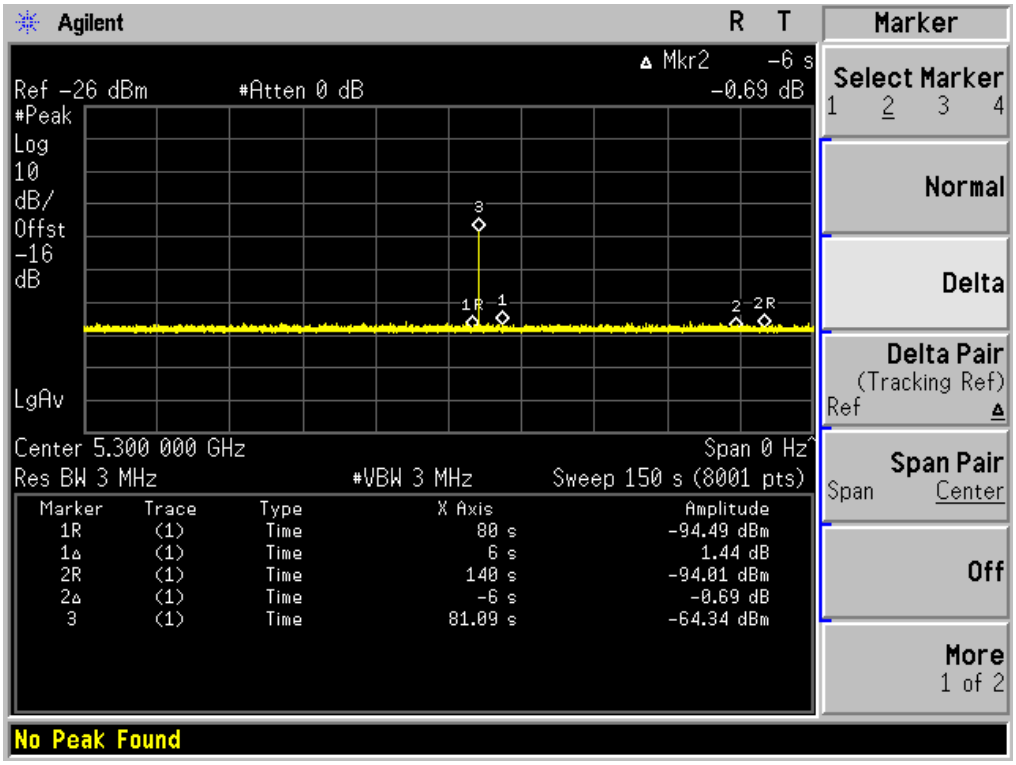
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

4.3. Uncertainty

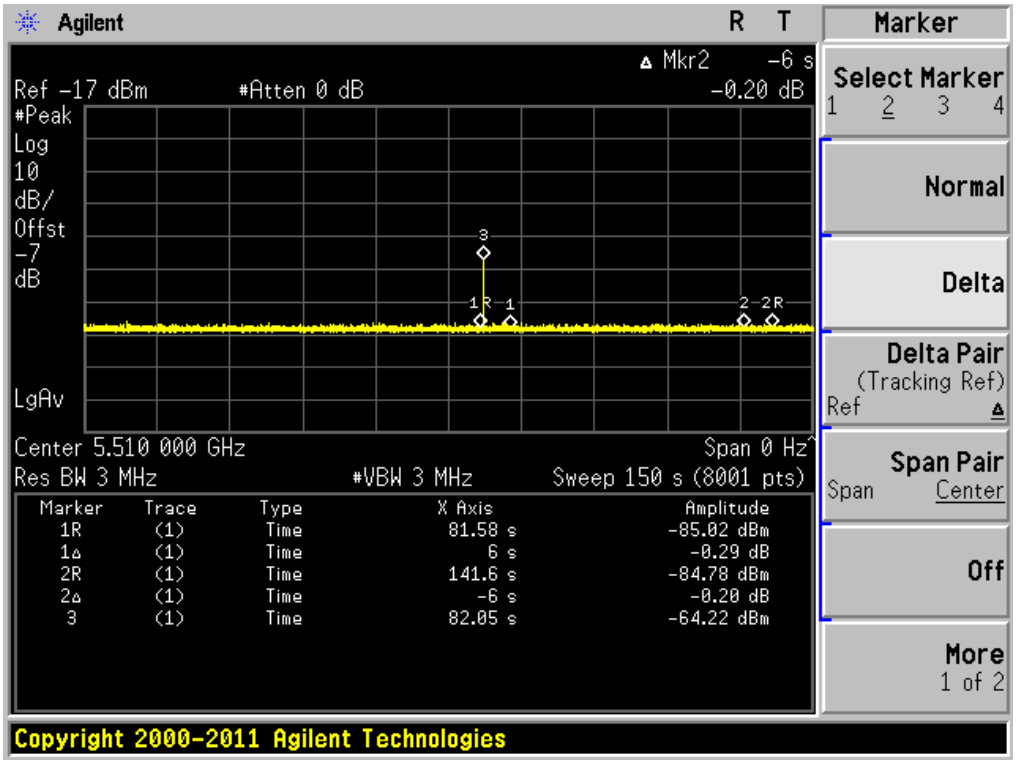
± 1ms.

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

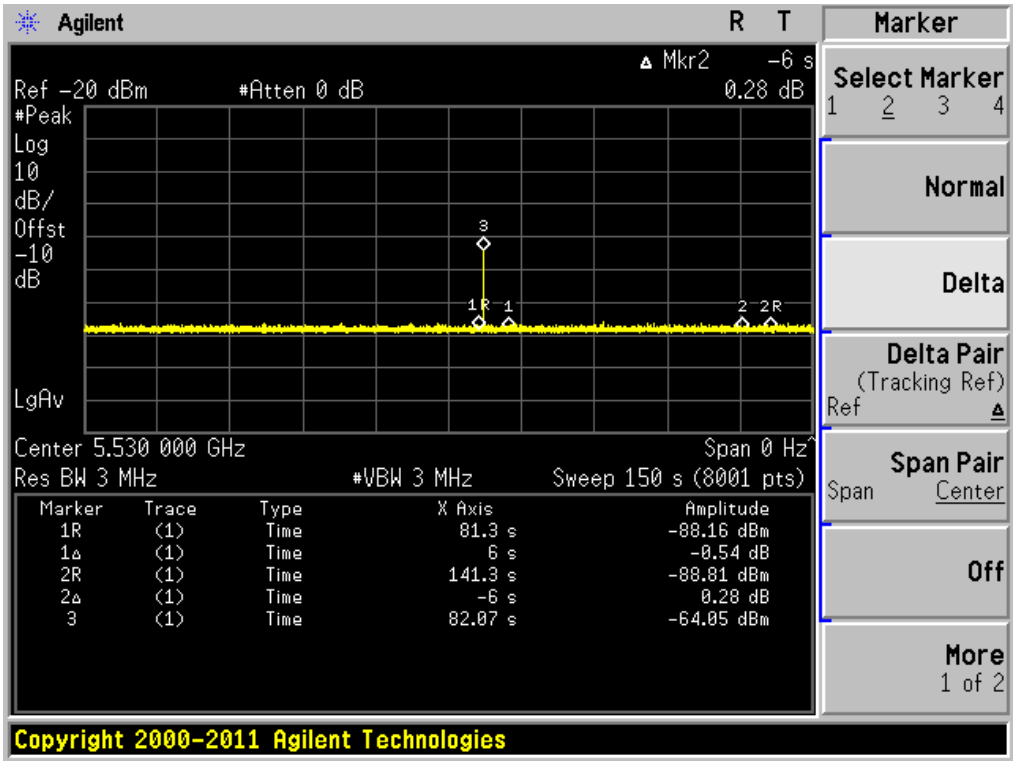
Product	:	Access Point/Sensor
Test Item	:	Radar Burst at the Beginning of the Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 1: Transmit (802.11n-20BW)-5.3GHz



Product	:	Access Point/Sensor
Test Item	:	Radar Burst at the Beginning of the Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 2: Transmit (802.11n-40BW)-5.51GHz



Product : Access Point/Sensor
Test Item : Radar Burst at the Beginning of the Channel Availability Check Time
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz



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 T0. T1 denotes the instant when the UUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner

than T1 + 60 seconds. A single Burst of short pulse of radar type 1 at -63 dBm will commence within a 6 second window starting at T1+ 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 5530MHz 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 5530MHz.

5.2. Test Requirement

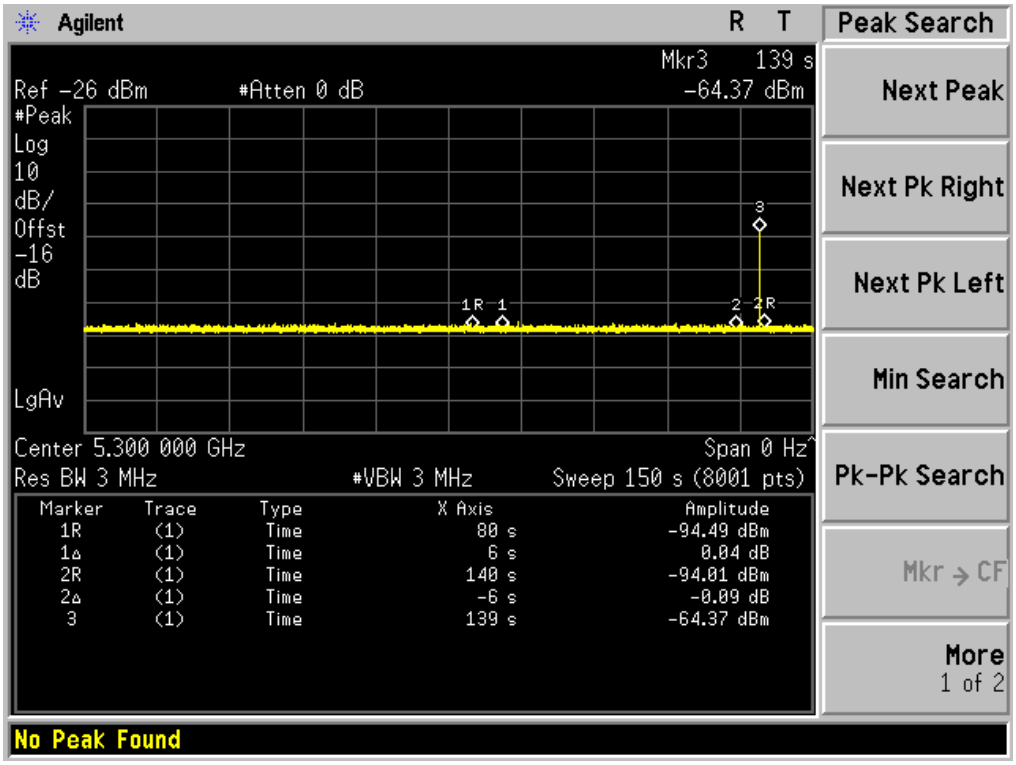
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

5.3. Uncertainty

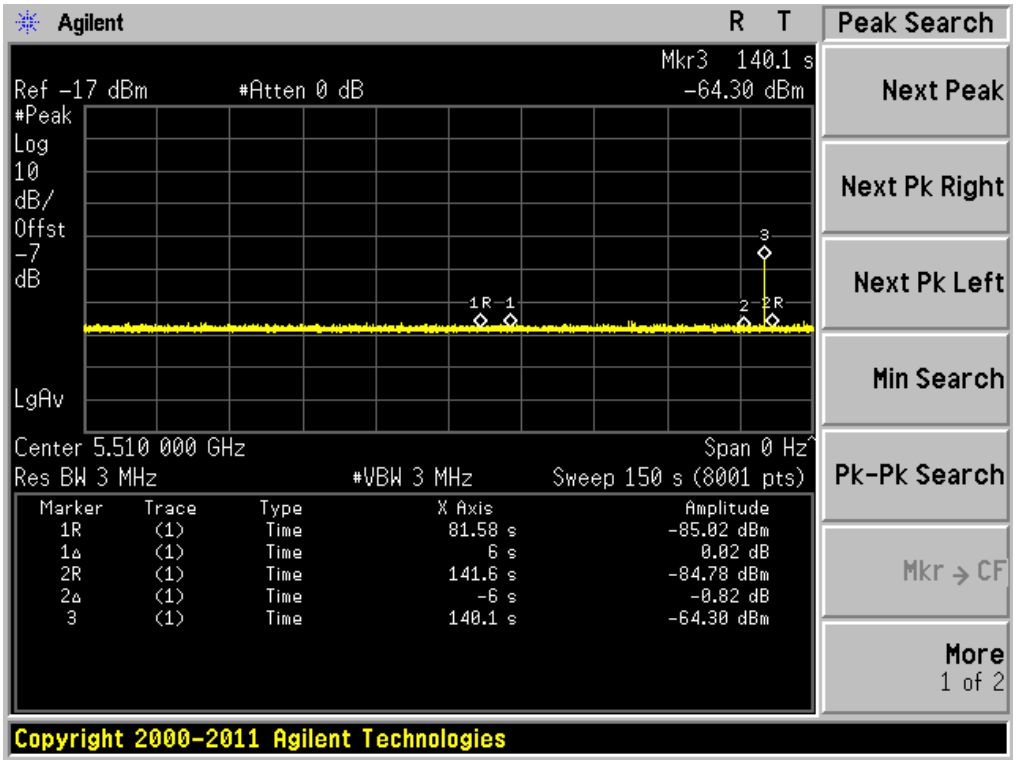
± 1ms.

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

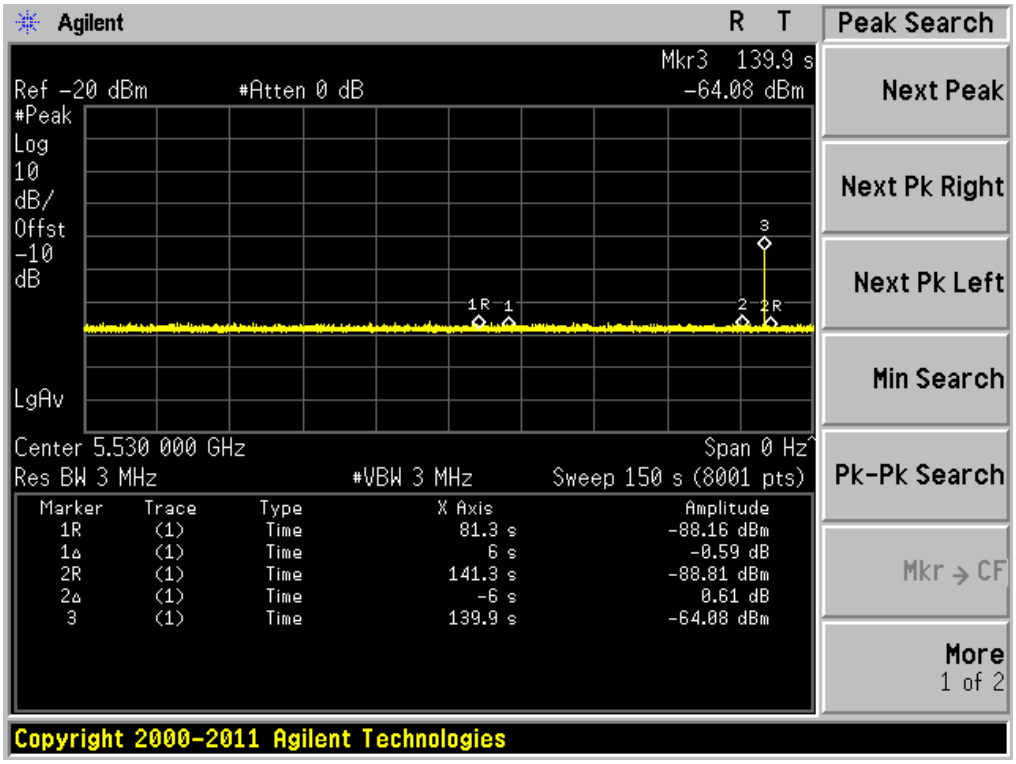
Product	:	Access Point/Sensor
Test Item	:	Radar Burst at the End of the Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 1: Transmit (802.11n-20BW)-5.3GHz



Product	:	Access Point/Sensor
Test Item	:	Radar Burst at the End of the Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 2: Transmit (802.11n-40BW)-5.51GHz



Product : Access Point/Sensor
Test Item : Radar Burst at the End of the Channel Availability Check Time
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz



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

6.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 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, 5510MHzand 5530MHz.

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

At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at -63dBm.

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

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

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

6.2. Test Requirement

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

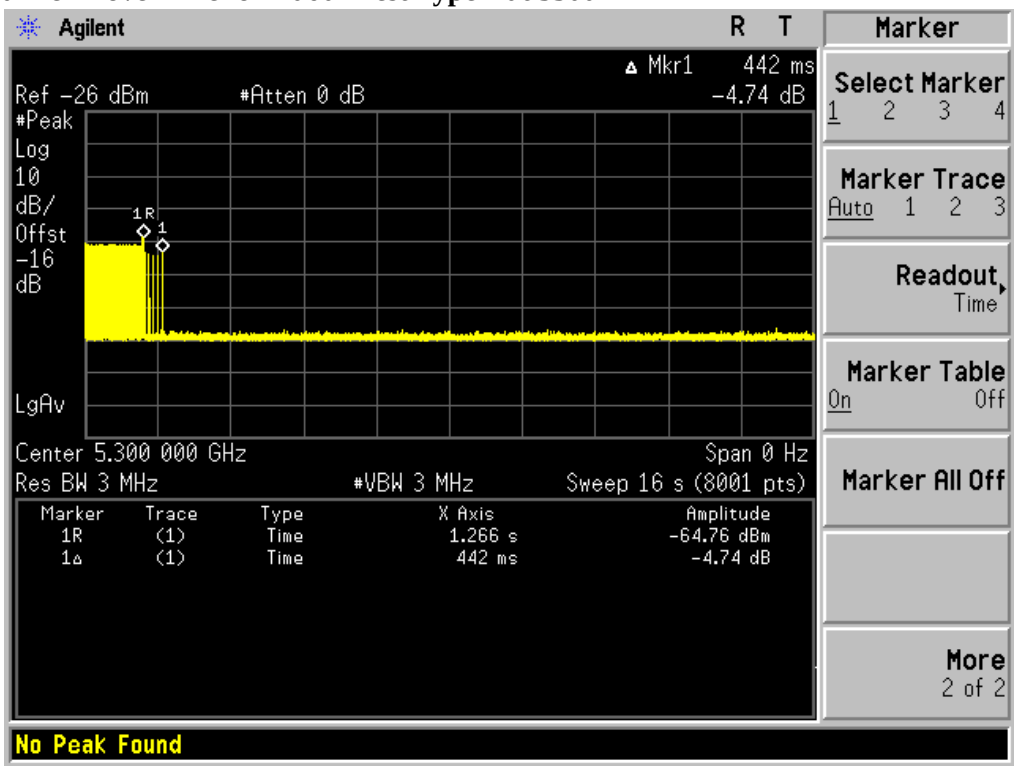
6.3. Uncertainty

± 1ms.

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

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

Channel Move Time for Radar Test Type 1 at 5300MHz

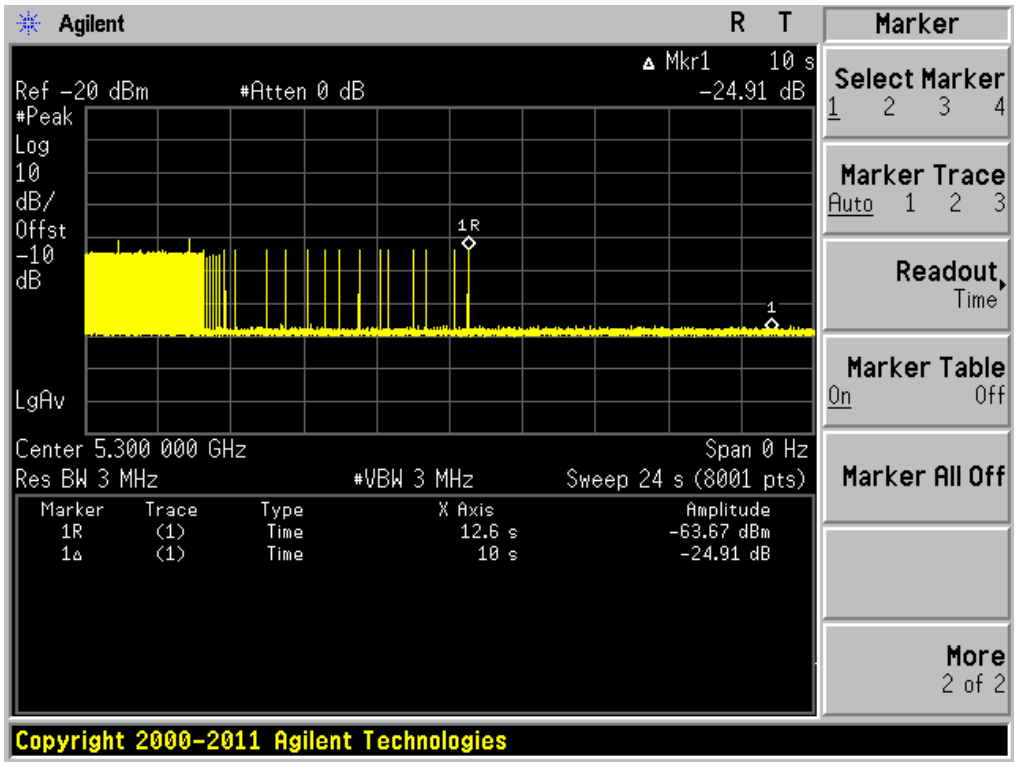


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.442	10

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

Product : Access Point/Sensor
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

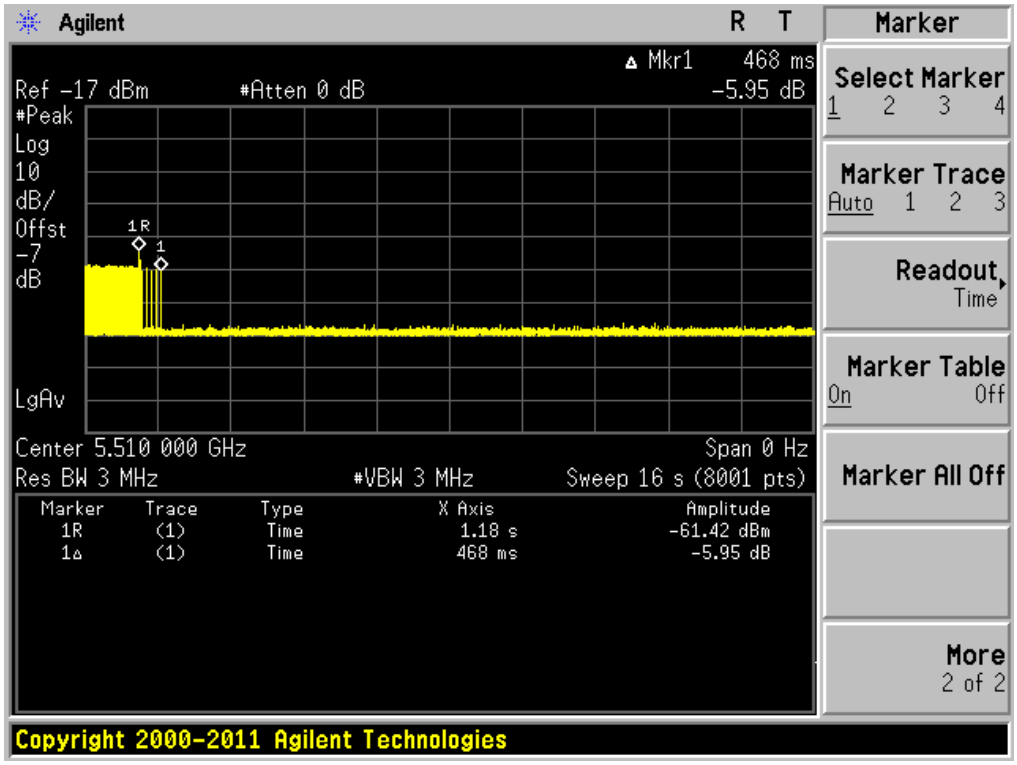


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product	:	Access Point/Sensor
Test Item	:	Channel Move Time
Radar Type	:	Type 1
Test Mode	:	Mode 2: Transmit (802.11n-40BW)-5.51GHz

Channel Move Time for Radar Test Type 1 at 5510MHz

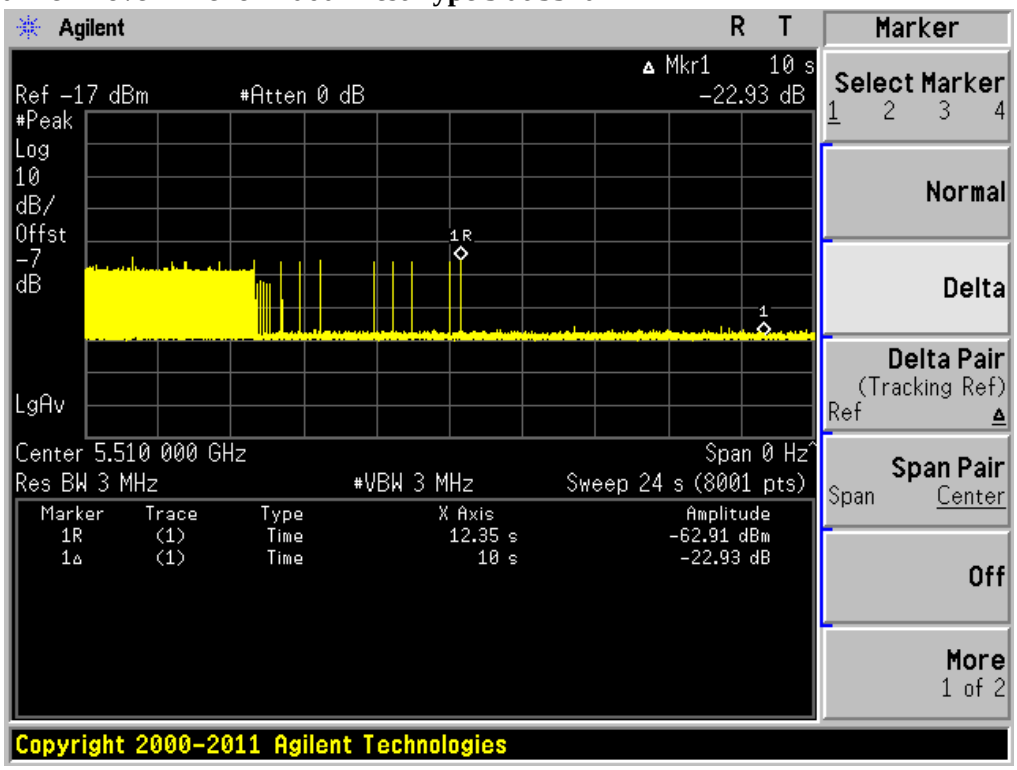


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.468	10

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

Product : Access Point/Sensor
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

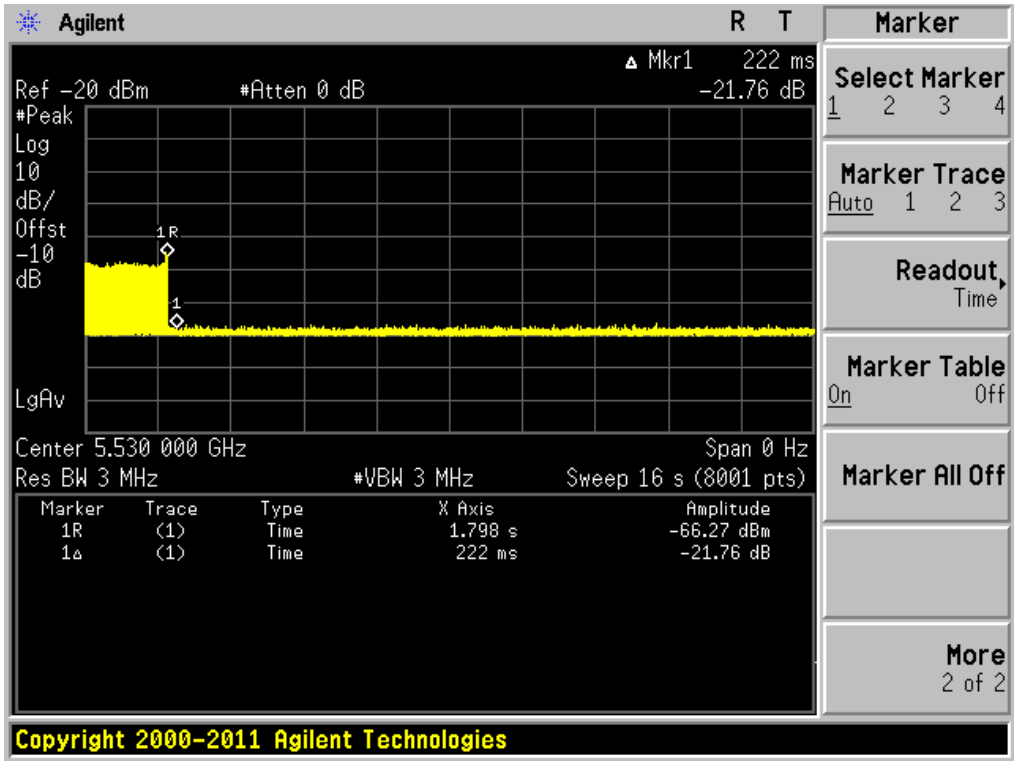


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : Access Point/Sensor
Test Item : Channel Move Time
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Channel Move Time for Radar Test Type 1 at 5530MHz

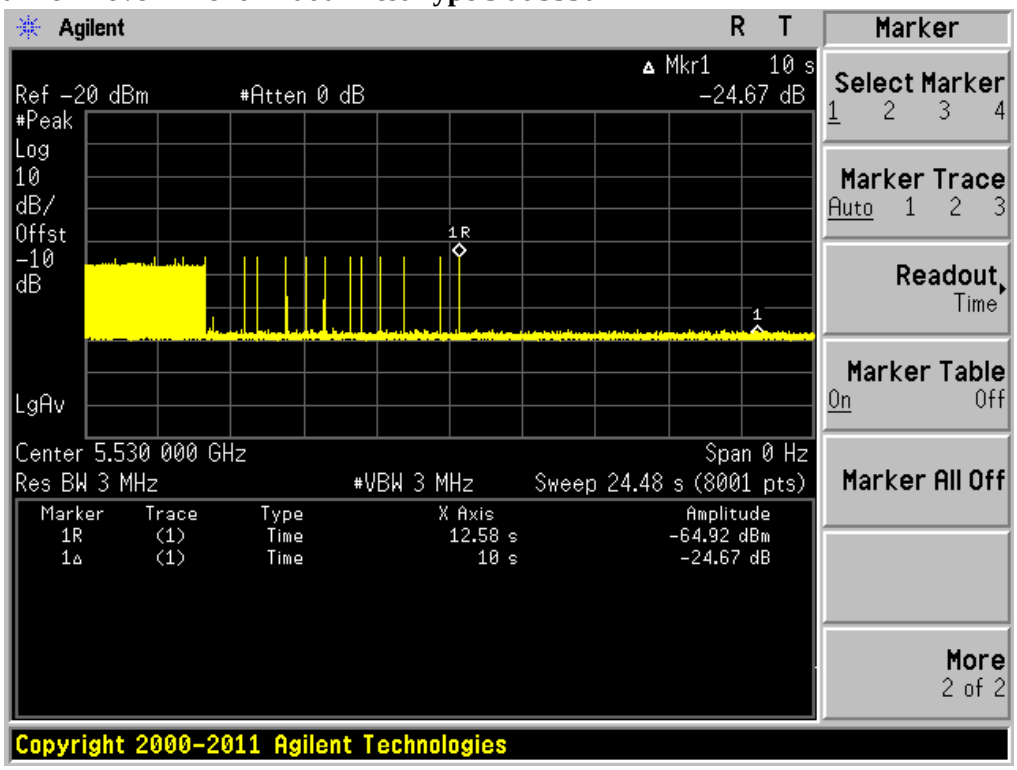


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.222	10

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

Product : Access Point/Sensor
Test Item : Channel Move Time
Radar Type : Type 5
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Channel Move Time for Radar Test Type 5 at 5530MHz

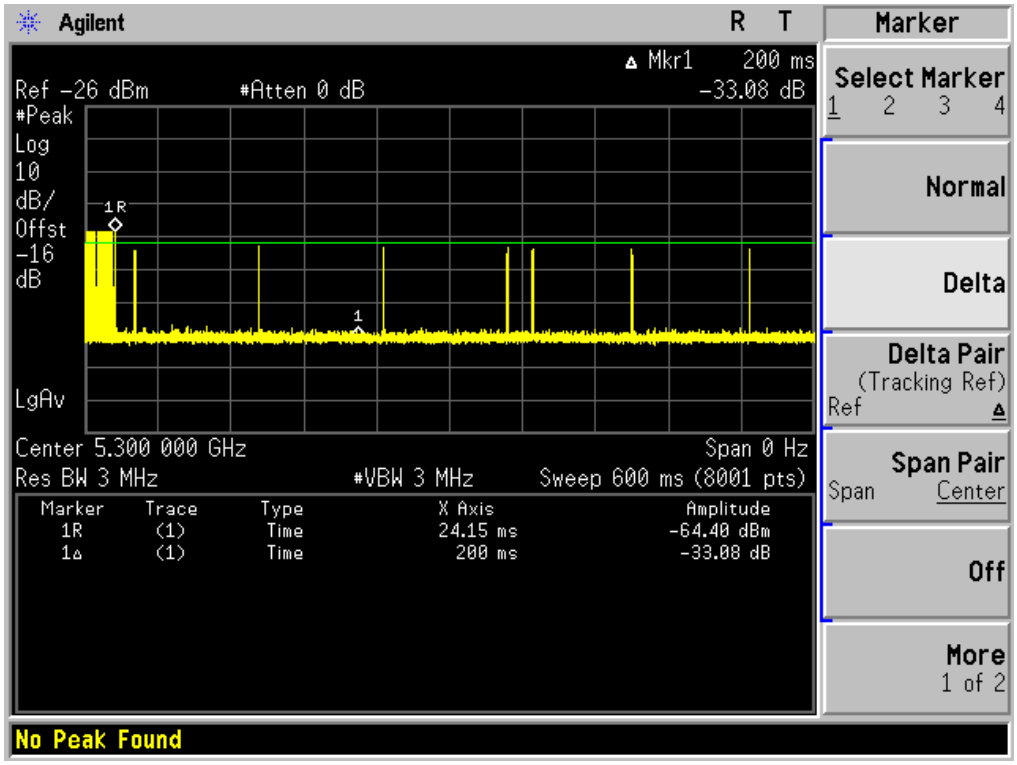


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

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

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

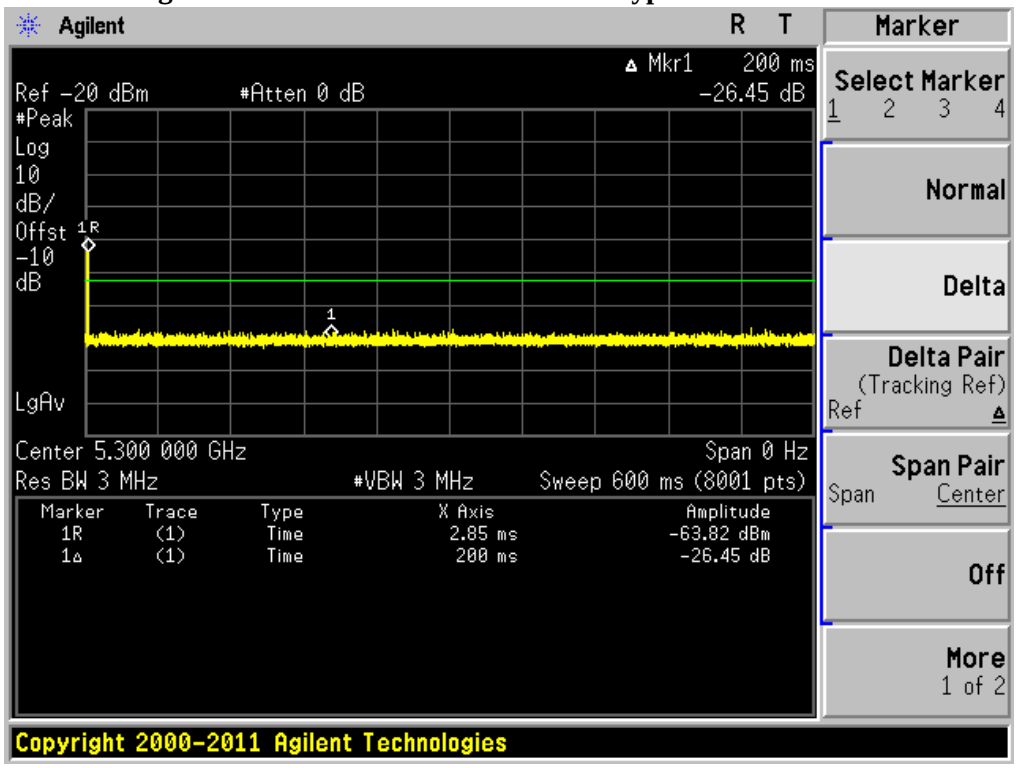


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.375	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : Access Point/Sensor
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

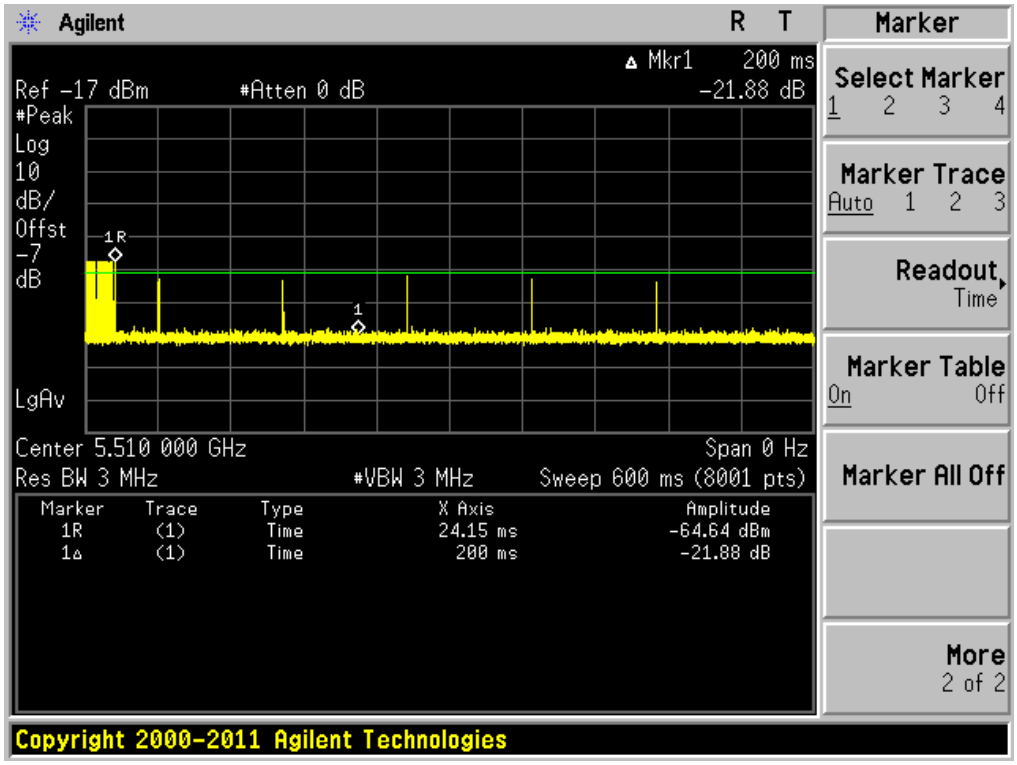


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : Access Point/Sensor
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

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

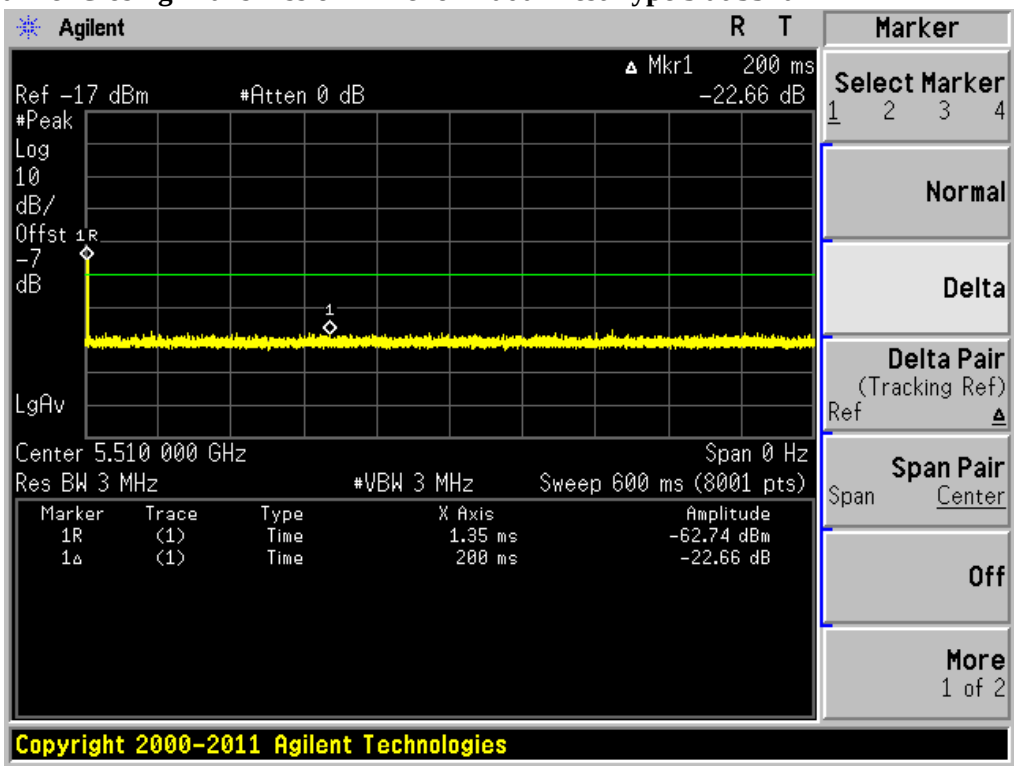


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.225	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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	:	Access Point/Sensor
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

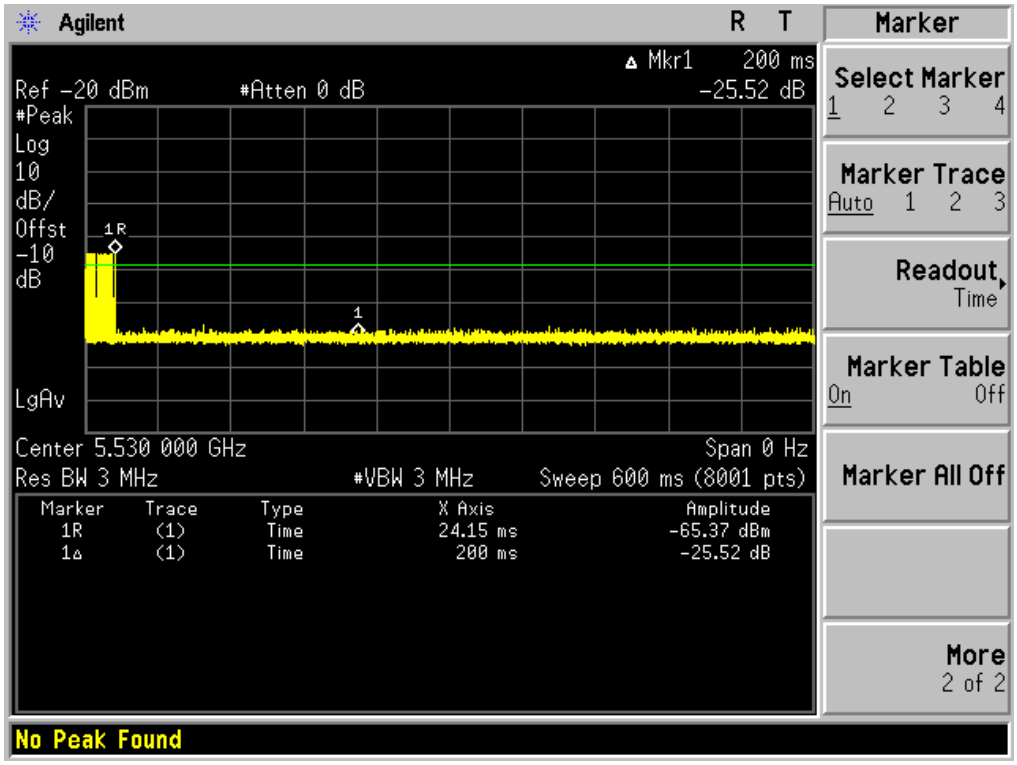


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : Access Point/Sensor
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Channel Closing Transmission Time for Radar Test Type 1 at 5530 MHz

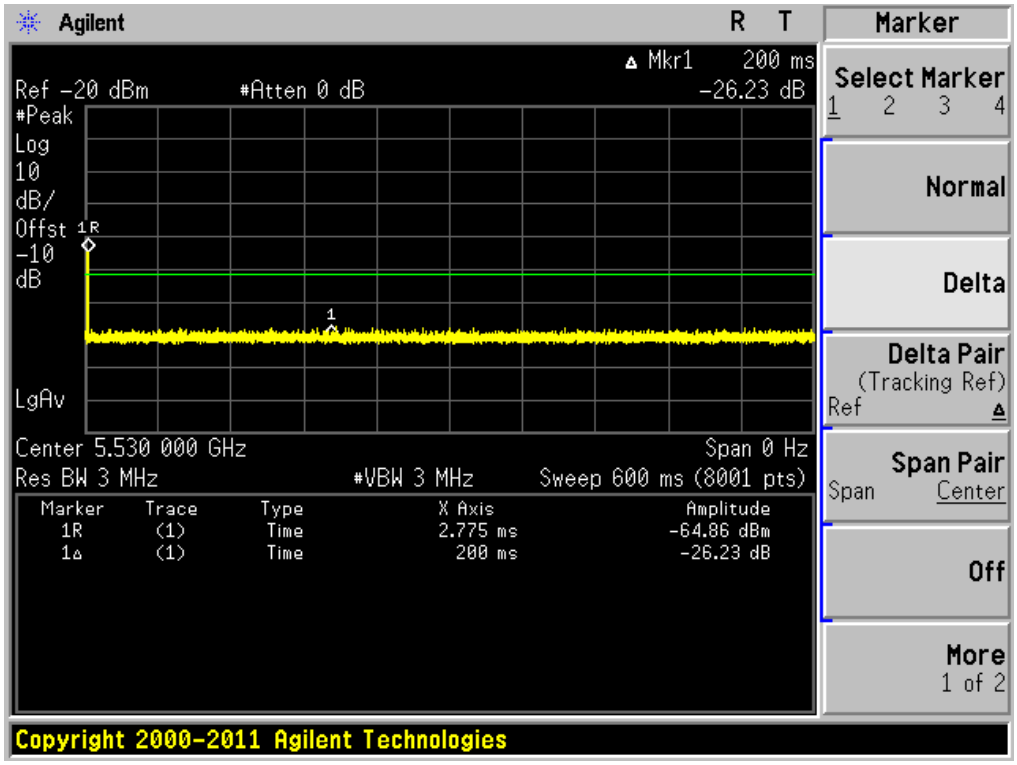


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : Access Point/Sensor
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 5
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Channel Closing Transmission Time for Radar Test Type 5 at 5530 MHz

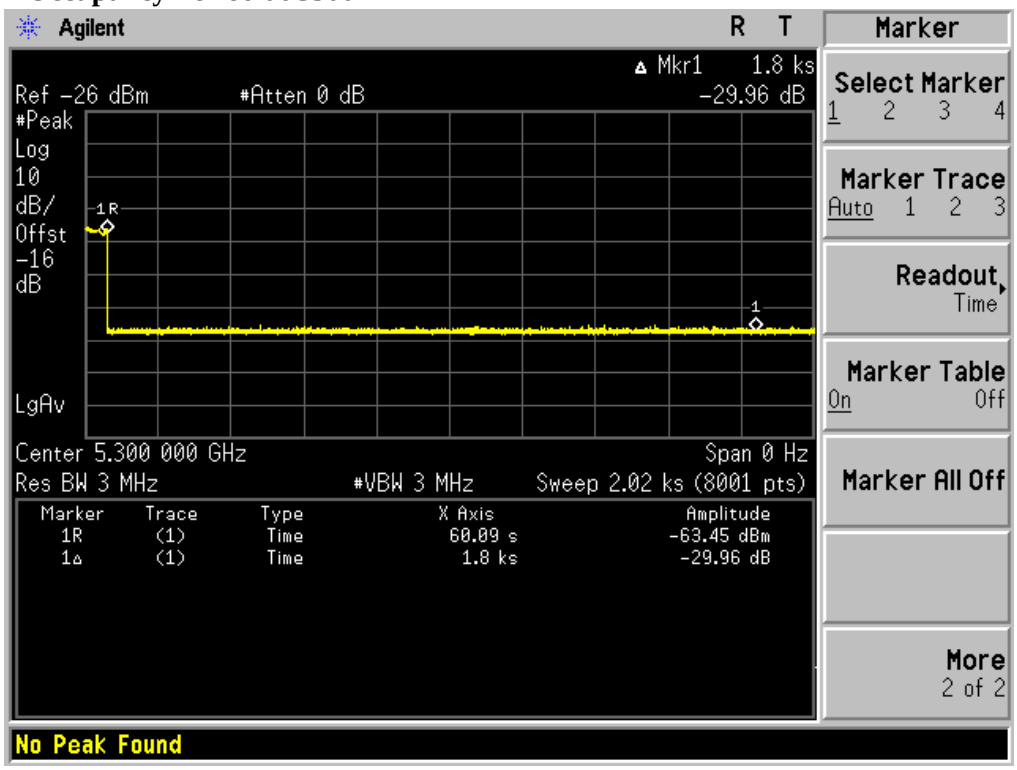


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Non-Occupancy Period at 5300 MHz

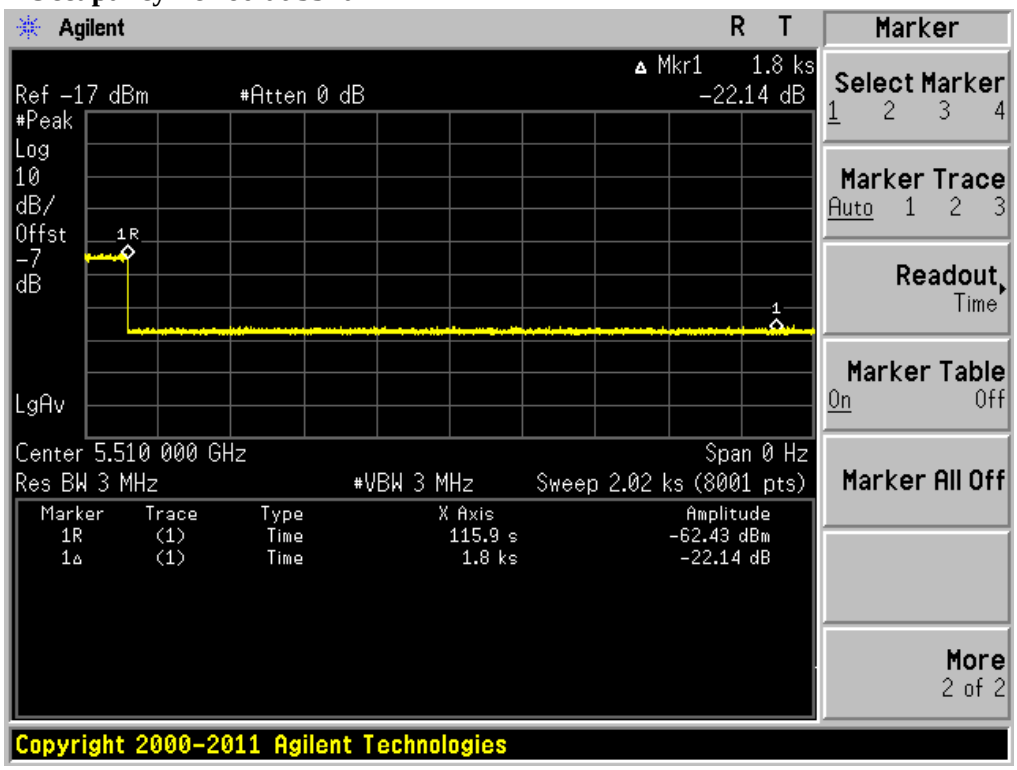


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	≧30

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

Product : Access Point/Sensor
Test Item : Non-Occupancy Period
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-40BW)-5.51GHz

Non-Occupancy Period at 5510 MHz

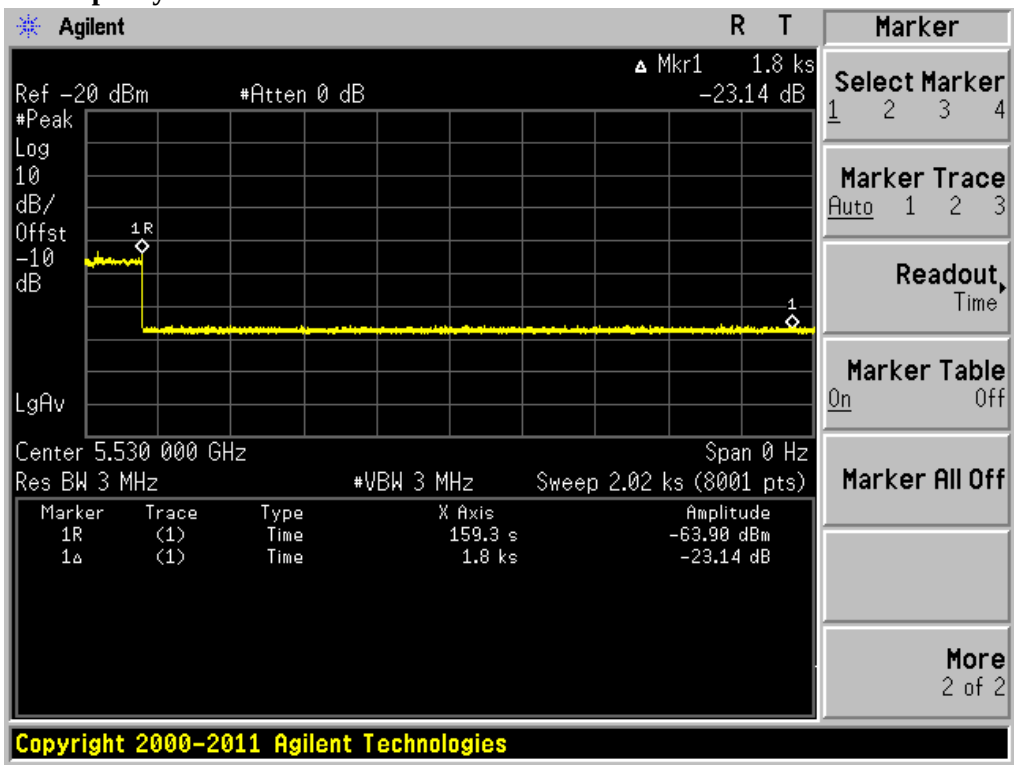


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	>30

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

Product : Access Point/Sensor
Test Item : Non-Occupancy Period
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Non-Occupancy Period at 5530 MHz



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

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

7. Statistical Performance Check

7.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D01 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 5300 MHz, 5510MHzand 5530MHz..

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

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

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

7.2. Test Requirement

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

Minimum percentage of successful detections

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

The percentage of successful detection is calculated by:

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

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

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

7.3. Uncertainty

± 1ms.

7.4. Test Result of Statistical Performance Check

Product : Access Point/Sensor
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	5290	1	1428	18	1
2	5290	1	1428	18	1
3	5290	1	1428	18	1
4	5290	1	1428	18	1
5	5290	1	1428	18	1
6	5290	1	1428	18	1
7	5290	1	1428	18	1
8	5290	1	1428	18	1
9	5290	1	1428	18	1
10	5290	1	1428	18	1
11	5290	1	1428	18	1
12	5290	1	1428	18	1
13	5290	1	1428	18	1
14	5290	1	1428	18	1
15	5290	1	1428	18	1
16	5290	1	1428	18	1
17	5290	1	1428	18	1
18	5290	1	1428	18	1
19	5290	1	1428	18	1
20	5290	1	1428	18	1
21	5290	1	1428	18	1
22	5290	1	1428	18	1
23	5290	1	1428	18	1
24	5290	1	1428	18	1
25	5290	1	1428	18	1
26	5290	1	1428	18	1
27	5290	1	1428	18	1
28	5290	1	1428	18	1
29	5290	1	1428	18	1
30	5290	1	1428	18	1
Detection Percentage(%)					100%

Product : Access Point/Sensor
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	5529	1	1428	18	1
2	5529	1	1428	18	1
3	5529	1	1428	18	1
4	5529	1	1428	18	1
5	5529	1	1428	18	1
6	5529	1	1428	18	1
7	5529	1	1428	18	1
8	5529	1	1428	18	1
9	5529	1	1428	18	1
10	5529	1	1428	18	1
11	5529	1	1428	18	1
12	5529	1	1428	18	1
13	5529	1	1428	18	1
14	5529	1	1428	18	1
15	5529	1	1428	18	1
16	5529	1	1428	18	1
17	5529	1	1428	18	1
18	5529	1	1428	18	1
19	5529	1	1428	18	1
20	5529	1	1428	18	1
21	5529	1	1428	18	1
22	5529	1	1428	18	1
23	5529	1	1428	18	1
24	5529	1	1428	18	1
25	5529	1	1428	18	1
26	5529	1	1428	18	1
27	5529	1	1428	18	1
28	5529	1	1428	18	1
29	5529	1	1428	18	1
30	5529	1	1428	18	1
Detection Percentage(%)					100%

Product : Access Point/Sensor
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5569	1	1428	18	1
2	5569	1	1428	18	1
3	5569	1	1428	18	1
4	5569	1	1428	18	1
5	5569	1	1428	18	1
6	5569	1	1428	18	1
7	5569	1	1428	18	1
8	5569	1	1428	18	1
9	5569	1	1428	18	1
10	5569	1	1428	18	1
11	5569	1	1428	18	1
12	5569	1	1428	18	1
13	5569	1	1428	18	1
14	5569	1	1428	18	1
15	5569	1	1428	18	1
16	5569	1	1428	18	1
17	5569	1	1428	18	1
18	5569	1	1428	18	1
19	5569	1	1428	18	1
20	5569	1	1428	18	1
21	5569	1	1428	18	1
22	5569	1	1428	18	1
23	5569	1	1428	18	1
24	5569	1	1428	18	1
25	5569	1	1428	18	1
26	5569	1	1428	18	1
27	5569	1	1428	18	1
28	5569	1	1428	18	1
29	5569	1	1428	18	1
30	5569	1	1428	18	1
Detection Percentage(%)					100%

Product : Access Point/Sensor
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	5290	26	1.7	154	1
2	5290	28	2.2	160	1
3	5290	28	3.0	211	1
4	5290	27	3.4	166	1
5	5290	28	4.0	185	1
6	5290	29	1.2	158	1
7	5290	25	4.6	179	1
8	5290	27	5.0	224	1
9	5290	24	1.5	183	1
10	5290	28	4.0	222	1
11	5290	25	2.0	226	1
12	5290	28	3.3	201	1
13	5290	28	3.2	175	1
14	5290	25	1.1	203	1
15	5290	24	2.2	152	1
16	5290	24	3.4	217	1
17	5290	27	3.9	194	1
18	5290	28	3.2	212	0
19	5290	27	4.8	226	1
20	5290	24	1.4	205	1
21	5290	27	4.2	208	1
22	5290	26	3.3	172	1
23	5290	29	4.9	190	0
24	5290	25	2.0	224	1
25	5290	29	1.6	172	1
26	5290	29	1.6	209	1
27	5290	23	1.0	152	1
28	5290	29	5.0	162	1
29	5290	23	4.6	210	1
30	5290	29	3.4	155	1
Detection Percentage(%)					93.3%

Product : Access Point/Sensor
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	5529	29	3.0	159	1
2	5529	27	4.4	199	1
3	5529	29	2.6	183	1
4	5529	27	2.7	227	1
5	5529	26	2.0	230	1
6	5529	28	1.4	228	1
7	5529	23	3.0	165	1
8	5529	27	1.1	219	1
9	5529	27	3.8	186	1
10	5529	28	2.2	161	1
11	5529	29	4.5	213	1
12	5529	29	4.1	229	1
13	5529	29	4.2	152	0
14	5529	29	3.5	211	1
15	5529	26	3.3	156	1
16	5529	23	1.8	170	1
17	5529	28	4.7	217	1
18	5529	25	2.8	184	1
19	5529	24	1.7	218	1
20	5529	24	2.5	225	0
21	5529	23	2.3	215	1
22	5529	26	1.2	212	1
23	5529	29	4.3	156	1
24	5529	29	1.6	198	1
25	5529	26	4.1	191	1
26	5529	25	4.0	168	1
27	5529	26	5.0	150	1
28	5529	28	3.3	173	1
29	5529	29	2.3	193	0
30	5529	27	4.8	165	1
Detection Percentage(%)					90%

Product : Access Point/Sensor
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5569	27	3.2	186	1
2	5569	23	2.7	230	1
3	5569	27	4.7	157	1
4	5569	23	4.9	229	1
5	5569	28	3.9	187	1
6	5569	29	3.3	156	1
7	5569	25	3.4	157	1
8	5569	23	3.1	213	1
9	5569	29	1.9	187	1
10	5569	25	1.2	209	1
11	5569	23	2.3	153	1
12	5569	27	2.3	199	1
13	5569	26	1.4	163	0
14	5569	26	2.7	185	1
15	5569	29	4.1	177	1
16	5569	26	3.4	219	1
17	5569	28	1.0	222	1
18	5569	25	4.2	181	1
19	5569	24	2.5	202	1
20	5569	27	3.9	157	1
21	5569	23	4.6	229	1
22	5569	27	2.7	191	1
23	5569	25	2.9	199	1
24	5569	29	3.3	168	1
25	5569	28	1.1	171	1
26	5569	27	4.9	188	1
27	5569	23	1.7	194	1
28	5569	26	3.7	225	1
29	5569	23	3.9	204	1
30	5569	26	1.7	189	1
Detection Percentage(%)					96.6%

Product : Access Point/Sensor
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	5290	17	8.6	268	1
2	5290	18	8.6	373	1
3	5290	17	9.9	386	1
4	5290	17	8.8	438	1
5	5290	18	10.0	344	1
6	5290	16	8.1	484	1
7	5290	18	9.9	275	0
8	5290	18	8.8	375	1
9	5290	16	7.5	494	0
10	5290	16	6.9	360	1
11	5290	16	7.4	271	1
12	5290	18	7.7	464	1
13	5290	16	7.0	461	1
14	5290	18	7.7	341	1
15	5290	16	8.5	362	1
16	5290	16	8.3	388	1
17	5290	18	7.9	417	1
18	5290	17	9.7	409	1
19	5290	16	9.6	299	1
20	5290	18	8.7	274	1
21	5290	18	9.2	492	1
22	5290	17	7.8	285	1
23	5290	18	9.4	404	1
24	5290	16	9.4	486	1
25	5290	17	9.1	417	1
26	5290	17	7.9	299	1
27	5290	17	7.9	341	1
28	5290	18	6.9	258	0
29	5290	17	6.8	490	1
30	5290	17	9.5	437	1
Detection Percentage(%)					90%

Product : Access Point/Sensor
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	5529	16	9.8	410	1
2	5529	18	9.9	354	1
3	5529	16	9.0	281	1
4	5529	16	7.3	445	1
5	5529	17	8.1	373	1
6	5529	18	9.5	295	1
7	5529	16	6.4	316	1
8	5529	17	8.5	313	0
9	5529	16	9.0	473	1
10	5529	18	8.3	280	1
11	5529	17	8.9	309	1
12	5529	18	9.5	484	1
13	5529	17	6.4	467	1
14	5529	18	9.6	437	1
15	5529	17	6.6	379	1
16	5529	18	8.8	379	1
17	5529	18	7.1	458	1
18	5529	16	9.4	300	1
19	5529	18	6.7	389	1
20	5529	17	6.2	250	0
21	5529	18	9.8	287	1
22	5529	16	7.8	272	0
23	5529	17	9.5	304	0
24	5529	16	7.8	350	1
25	5529	16	9.3	482	1
26	5529	18	8.7	364	1
27	5529	16	6.5	418	1
28	5529	18	9.1	410	1
29	5529	16	8.1	407	1
30	5529	17	7.2	300	1
Detection Percentage(%)					86.6%

Product : Access Point/Sensor
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5569	17	8.9	381	1
2	5569	16	7.6	374	1
3	5569	18	9.8	474	1
4	5569	16	6.9	262	1
5	5569	17	9.6	418	1
6	5569	18	9.1	465	1
7	5569	17	9.1	296	1
8	5569	16	6.0	421	1
9	5569	18	8.9	301	1
10	5569	17	7.5	410	1
11	5569	17	7.2	287	1
12	5569	18	7.8	304	1
13	5569	17	6.3	498	1
14	5569	17	9.2	291	1
15	5569	16	7.4	498	1
16	5569	17	7.6	370	1
17	5569	17	8.3	467	1
18	5569	16	7.4	289	1
19	5569	18	7.6	302	1
20	5569	17	8.4	400	1
21	5569	17	6.6	321	1
22	5569	18	9.1	499	1
23	5569	17	7.7	356	1
24	5569	16	8.0	289	1
25	5569	17	8.5	307	0
26	5569	16	7.4	439	1
27	5569	17	7.6	336	1
28	5569	17	8.9	337	1
29	5569	17	7.5	302	0
30	5569	17	7.1	311	1
Detection Percentage(%)					93.3%

Product : Access Point/Sensor
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	5290	16	16.0	401	1
2	5290	14	12.1	420	0
3	5290	13	18.1	439	1
4	5290	16	18.6	461	1
5	5290	16	16.6	286	1
6	5290	12	13.7	277	1
7	5290	12	12.7	451	1
8	5290	13	12.8	464	1
9	5290	14	14.0	271	1
10	5290	14	14.6	338	0
11	5290	15	11.0	494	1
12	5290	12	16.9	338	0
13	5290	12	13.7	337	1
14	5290	15	17.5	362	1
15	5290	15	14.2	470	1
16	5290	13	15.5	333	0
17	5290	15	18.7	469	1
18	5290	14	18.5	360	1
19	5290	16	16.8	308	1
20	5290	16	15.5	464	0
21	5290	13	16.6	395	1
22	5290	15	15.7	333	1
23	5290	16	13.6	387	1
24	5290	16	15.4	250	1
25	5290	15	13.8	398	1
26	5290	12	18.6	398	1
27	5290	15	15.2	479	1
28	5290	12	12.6	262	1
29	5290	16	15.3	488	1
30	5290	12	13.4	349	0
Detection Percentage(%)					80%

Product : Access Point/Sensor
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	5529	16	16.0	401	1
2	5529	14	12.1	420	0
3	5529	13	18.1	439	1
4	5529	16	18.6	461	1
5	5529	16	16.6	286	1
6	5529	12	13.7	277	1
7	5529	12	12.7	451	1
8	5529	13	12.8	464	1
9	5529	14	14.0	271	1
10	5529	14	14.6	338	0
11	5529	15	11.0	494	1
12	5529	12	16.9	338	0
13	5529	12	13.7	337	1
14	5529	15	17.5	362	1
15	5529	15	14.2	470	1
16	5529	13	15.5	333	0
17	5529	15	18.7	469	1
18	5529	14	18.5	360	1
19	5529	16	16.8	308	1
20	5529	16	15.5	464	0
21	5529	13	16.6	395	1
22	5529	15	15.7	333	1
23	5529	16	13.6	387	1
24	5529	16	15.4	250	1
25	5529	15	13.8	398	1
26	5529	12	18.6	398	1
27	5529	15	15.2	479	1
28	5529	12	12.6	262	1
29	5529	16	15.3	488	1
30	5529	12	13.4	349	0
Detection Percentage (%)					80%

Product : Access Point/Sensor
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5569	16	18.9	482	1
2	5569	16	17.3	376	1
3	5569	16	16.6	362	1
4	5569	12	12.6	404	1
5	5569	14	16.8	493	1
6	5569	16	12.3	316	1
7	5569	13	17.6	499	1
8	5569	16	11.3	255	1
9	5569	15	15.3	488	1
10	5569	14	15.6	271	1
11	5569	14	18.8	308	0
12	5569	12	12.9	498	1
13	5569	13	17.4	454	0
14	5569	16	19.4	464	1
15	5569	15	19.3	480	1
16	5569	12	18.8	326	0
17	5569	13	17.2	491	1
18	5569	13	18.4	392	0
19	5569	13	13.0	331	1
20	5569	15	13.1	324	1
21	5569	15	16.9	354	1
22	5569	13	15.6	454	1
23	5569	13	16.7	417	1
24	5569	14	17.0	496	1
25	5569	12	11.6	420	1
26	5569	14	17.8	393	1
27	5569	12	14.8	410	1
28	5569	16	19.0	253	1
29	5569	12	16.1	310	1
30	5569	14	14.2	447	1
Detection Percentage (%)					86.6%

Mode1 –n20

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	93.3	>60%	Pass
3	90	>60%	Pass
4	80	>60%	Pass
Total Type 1~4	90.825	>80%	Pass

Mode2 –n40

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	90	>60%	Pass
3	86.6	>60%	Pass
4	80	>60%	Pass
Total Type 1~4	89.15	>80%	Pass

Mode3 –ac80

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	96.6	>60%	Pass
3	93.3	>60%	Pass
4	86.6	>60%	Pass
Total Type 1~4	94.125	>80%	Pass

Product : Access Point/Sensor
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	5290	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5290	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5290	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5290	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5290	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5290	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5290	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5290	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5290	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	0
10	5290	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	0
11	5290	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5290	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5290	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5290	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5290	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5290	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5290	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5290	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5290	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5290	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5290	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5290	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	0
23	5290	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5290	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5290	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5290	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5290	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5290	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5290	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5290	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			90
Limit			>80

Product : Access Point/Sensor
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	5529	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5529	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5529	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5529	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5529	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5529	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5529	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5529	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5529	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5529	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5529	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5529	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5529	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5529	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5529	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5529	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5529	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5529	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5529	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5529	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5529	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5529	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5529	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5529	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5529	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5529	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5529	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5529	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5529	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5529	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			100
Limit			>80

Product : Access Point/Sensor
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5569	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5569	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5569	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5569	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5569	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5569	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5569	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5569	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5569	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5569	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5569	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5569	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5569	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5569	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5569	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5569	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5569	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5569	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5569	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5569	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5569	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5569	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5569	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5569	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5569	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5569	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5569	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5569	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5569	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5569	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			100
Limit			>80

Waveform Num = 1
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	656270	2	9	50	1525	1048	0	656270	0	1333332
2	1146739	1	19	60	1440	0	0	1805582	1333333	2666665
3	2123522	3	10	85	1619	1359	1846	3930544	2666666	3999998
4	472782	3	13	80	1932	1471	1421	4408150	3999999	5333331
5	1047202	1	7	85	1639	0	0	5460176	5333332	6666664
6	2259037	2	13	90	1919	1887	0	7720852	6666665	7999997
7	703677	1	19	70	1154	0	0	8428335	7999998	9333330
8	970719	2	8	90	1723	1397	0	9400208	9333331	10666663
9	1777360	1	14	70	1382	0	0	11180688	10666664	11999996

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

Waveform Num = 2
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	250682	1	6	65	1114	0	0	250682	0	799999
2	1219897	3	11	50	1502	1850	1513	1471693	800000	1599999
3	913836	2	7	65	1587	1195	0	2390394	1600000	2399999
4	742595	3	14	95	1301	1612	1928	3135771	2400000	3199999
5	712040	1	14	90	1384	0	0	3852652	3200000	3999999
6	552889	1	10	60	1807	0	0	4406925	4000000	4799999
7	1141369	3	15	95	1526	1357	1130	5550101	4800000	5599999
8	757470	1	9	90	1699	0	0	6311584	5600000	6399999
9	229464	1	11	70	1521	0	0	6542747	6400000	7199999
10	872868	3	7	55	1238	1294	1034	7417136	7200000	7999999
11	1326129	2	6	50	1070	1656	0	8746831	8000000	8799999
12	656779	3	15	90	1115	1017	1733	9406336	8800000	9599999
13	946723	3	5	65	1268	1713	1502	10356924	9600000	10399999
14	572009	2	11	85	1899	1667	0	10933416	10400000	11199999
15	1054457	3	18	70	1449	1926	1541	11991439	11200000	11999999

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

Waveform Num = 3
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	220294	1	9	100	1293	0	0	220294	0	923076
2	1181475	2	13	70	1326	1311	0	1403062	923077	1846153
3	1069077	1	17	90	1920	0	0	2474776	1846154	2769230
4	386844	3	9	80	1278	1586	1616	2863540	2769231	3692307
5	923236	2	7	70	1151	1245	0	3791256	3692308	4615384
6	1363806	1	19	55	1922	0	0	5157458	4615385	5538461
7	524590	3	8	55	1005	1210	1440	5683970	5538462	6461538
8	1020809	3	6	95	1120	1554	1167	6708434	6461539	7384615
9	767906	1	13	50	1702	0	0	7480181	7384616	8307692
10	1412220	3	5	75	1428	1461	1704	8894103	8307693	9230769
11	971326	3	16	70	1805	1062	1760	9870022	9230770	10153846
12	643578	2	8	95	1860	1760	0	10518227	10153847	11076923
13	1050275	2	17	75	1315	1032	0	11572122	11076924	12000000

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

Waveform Num = 4
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	692955	3	8	50	1886	1329	1686	692955	0	705881
2	53622	2	19	80	1549	1323	0	751478	705882	1411763
3	790182	3	20	90	1485	1385	1141	1544532	1411764	2117645
4	1193750	1	16	70	1907	0	0	2742293	2117646	2823527
5	418814	2	20	90	1939	1773	0	3163014	2823528	3529409
6	939315	2	11	60	1746	1152	0	4106041	3529410	4235291
7	493549	2	15	90	1984	1658	0	4602488	4235292	4941173
8	578888	3	13	65	1640	1317	1529	5185018	4941174	5647055
9	883031	3	14	65	1711	1188	1232	6072535	5647056	6352937
10	895496	1	20	95	1091	0	0	6972162	6352938	7058819
11	443278	2	13	95	1696	1122	0	7416531	7058820	7764701
12	638966	1	9	80	1276	0	0	8058315	7764702	8470583
13	583684	3	8	85	1065	1958	1232	8643275	8470584	9176465
14	1109570	2	11	90	1254	1920	0	9757100	9176466	9882347
15	251872	3	9	65	1152	1484	1734	10012146	9882348	10588229
16	1098537	2	11	100	1441	1850	0	11115053	10588230	11294111
17	519793	2	13	60	1950	1943	0	11638137	11294112	11999993

Total number of pulses in waveform = 37
****

Waveform Num = 5
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	192157	3	5	60	1162	1360	1629	192157	0	1090908
2	1928384	2	9	100	1308	1223	0	2124692	1090909	2181817
3	317451	1	19	60	1143	0	0	2444674	2181818	3272726
4	1186189	1	16	65	1632	0	0	3632006	3272727	4363635
5	1399085	3	13	90	1910	1264	1293	5032723	4363636	5454544
6	1419245	2	8	95	1762	1225	0	6456435	5454545	6545453
7	457579	1	18	95	1457	0	0	6917001	6545454	7636362
8	1067877	2	9	90	1678	1379	0	7986335	7636363	8727271
9	1708320	2	7	50	1031	1566	0	9697712	8727272	9818180
10	1014044	3	9	65	1467	1246	1766	10714353	9818181	10909089
11	651157	1	20	100	1746	0	0	11369989	10909090	11999998

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

Waveform Num = 6
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	419356	1	19	100	1354	0	0	419356	0	857142
2	1165811	1	19	100	1882	0	0	1586521	857143	1714285
3	829982	1	20	90	1825	0	0	2418385	1714286	2571428
4	444619	2	15	65	1735	1206	0	2864829	2571429	3428571
5	973284	2	20	80	1218	1937	0	3841054	3428572	4285714
6	1243378	2	17	65	1334	1166	0	5087587	4285715	5142857
7	311725	1	6	80	1589	0	0	5401812	5142858	6000000
8	1323303	3	14	80	1731	1378	1907	6726704	6000001	6857143
9	600555	2	5	75	1754	1872	0	7332275	6857144	7714286
10	795212	1	17	55	1909	0	0	8131113	7714287	8571429
11	625543	2	8	95	1019	1081	0	8758565	8571430	9428572
12	1399444	1	11	55	1980	0	0	10160109	9428573	10285715
13	186224	1	15	85	1659	0	0	10348313	10285716	11142858
14	1549006	1	13	60	1629	0	0	11898978	11142859	12000001

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

Waveform Num = 7
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	1248263	3	14	55	1000	1602	1640	1248263	0	1333332
2	394830	3	11	50	1298	1324	1433	1647335	1333333	2666665
3	1054218	2	12	100	1668	1014	0	2705608	2666666	3999998
4	2609767	1	11	65	1639	0	0	5318057	3999999	5333331
5	1010780	3	15	75	1505	1435	1535	6330476	5333332	6666664
6	1388021	3	9	70	1544	1028	1191	7722972	6666665	7999997
7	1230530	3	9	85	1741	1124	1653	8957265	7999998	9333330
8	1205604	2	11	70	1081	1128	0	10167387	9333331	10666663
9	1065623	2	16	55	1404	1407	0	11235219	10666664	11999996

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

Waveform Num = 8
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	49547	1	9	75	1993	0	0	49547	0	923076
2	1421748	1	7	80	1441	0	0	1473288	923077	1846153
3	522856	3	14	75	1542	1813	1692	1997585	1846154	2769230
4	1619756	3	7	55	1894	1029	1792	3622388	2769231	3692307
5	91972	2	15	80	1809	1919	0	3719075	3692308	4615384
6	893179	1	17	60	1458	0	0	4615982	4615385	5538461
7	962832	2	13	60	1012	1662	0	5580272	5538462	6461538
8	1728958	2	17	65	1342	1083	0	7311904	6461539	7384615
9	556975	1	11	60	1701	0	0	7871304	7384616	8307692
10	885386	2	7	75	1763	1369	0	8758391	8307693	9230769
11	1345543	3	18	70	1771	1198	1315	10107066	9230770	10153846
12	111466	2	6	70	1360	1449	0	10222816	10153847	11076923
13	863756	2	16	50	1164	1481	0	11089381	11076924	12000000

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

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	1298812	1	12	65	1611	0	0	1298812	0	1333332
2	1130717	2	5	95	1126	1194	0	2431140	1333333	2666665
3	1501056	3	14	85	1921	1513	1145	3934516	2666666	3999998
4	537941	2	18	55	1216	1669	0	4477036	3999999	5333331
5	1027672	3	16	65	1246	1059	1620	5507593	5333332	6666664
6	1531197	2	14	90	1571	1556	0	7042715	6666665	7999997
7	2053784	3	11	50	1222	1260	1566	9099626	7999998	9333330
8	771552	1	13	65	1046	0	0	9875226	9333331	10666663
9	799973	2	12	50	1382	1072	0	10676245	10666664	11999996

Total number of pulses in waveform = 19
****

Waveform Num = 10
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	110748	1	16	85	1623	0	0	110748	0	666666
2	943803	2	10	70	1865	1543	0	1056174	666667	1333333
3	366652	2	13	80	1506	1885	0	1426234	1333334	2000000
4	963793	1	5	60	1990	0	0	2393418	2000001	2666667
5	718186	3	20	70	1297	1233	1997	3113594	2666668	3333334
6	437317	3	17	80	1289	1590	1988	3555438	3333335	4000001
7	1058510	2	5	50	1502	1332	0	4618815	4000002	4666668
8	619481	1	11	100	1408	0	0	5241130	4666669	5333335
9	97248	2	12	50	1697	1830	0	5339786	5333336	6000002
10	813066	3	9	50	1457	1046	1235	6156379	6000003	6666669
11	873708	1	8	75	1094	0	0	7033825	6666670	7333336
12	959319	3	12	85	1933	1559	1632	7994238	7333337	8000003
13	551645	3	12	60	1142	1608	1763	8551007	8000004	8666670
14	353901	2	17	60	1913	1112	0	8909421	8666671	9333337
15	1079843	3	7	95	1743	1355	1813	9992289	9333338	10000004
16	69662	2	20	50	1746	1521	0	10066862	10000005	10666671
17	1097212	3	15	90	1477	1349	1435	11167341	10666672	11333338
18	425960	3	18	100	1404	1946	1569	11597562	11333339	12000005

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

Waveform Num = 11
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	614246	1	7	65	1134	0	0	614246	0	666666
2	468744	2	16	80	1541	1928	0	1084124	666667	1333333
3	308811	2	9	80	1114	1636	0	1396404	1333334	2000000
4	1019534	3	16	80	1485	1216	1154	2418688	2000001	2666667
5	758034	1	10	80	1106	0	0	3180577	2666668	3333334
6	437584	1	14	85	1231	0	0	3619267	3333335	4000001
7	706262	3	19	70	1526	1988	1844	4326760	4000002	4666668
8	899806	1	8	100	1248	0	0	5231924	4666669	5333335
9	250642	3	12	70	1774	1436	1673	5483814	5333336	6000002
10	1020359	3	5	90	1572	1055	1581	6509056	6000003	6666669
11	170419	3	18	85	1551	1537	1952	6683683	6666670	7333336
12	710155	2	16	55	1295	1281	0	7398878	7333337	8000003
13	851148	2	6	70	1008	1977	0	8252602	8000004	8666670
14	427971	3	19	65	1681	1520	1946	8683558	8666671	9333337
15	946471	1	10	100	1888	0	0	9635176	9333338	10000004
16	881483	1	10	65	1034	0	0	10518547	10000005	10666671
17	247373	3	11	85	1855	1165	1697	10766954	10666672	11333338
18	1206603	1	7	95	1449	0	0	11978274	11333339	12000005

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

Waveform Num = 12
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	1333306	1	7	95	1267	0	0	1333306	0	1499999
2	1003513	3	9	50	1613	1854	1867	2338086	1500000	2999999
3	1759674	2	8	65	1992	1109	0	4103094	3000000	4499999
4	546883	2	16	70	1758	1379	0	4653078	4500000	5999999
5	2046807	2	17	85	1223	1765	0	6703022	6000000	7499999
6	1287720	1	7	75	1073	0	0	7993730	7500000	8999999
7	1050061	1	10	90	1540	0	0	9044864	9000000	10499999
8	1512111	2	13	70	1572	1814	0	10558515	10500000	11999999

Total number of pulses in waveform = 14
****

Waveform Num = 13
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	2629	2	15	55	1374	1626	0	2629	0	749999
2	876278	3	16	75	1538	1805	1838	881907	750000	1499999
3	647866	1	9	85	1727	0	0	1534954	1500000	2249999
4	1000533	2	14	90	1782	1639	0	2537214	2250000	2999999
5	772320	1	7	95	1233	0	0	3312955	3000000	3749999
6	440874	1	7	85	1506	0	0	3755062	3750000	4499999
7	1260593	3	14	90	1049	1458	1063	5017161	4500000	5249999
8	365301	2	15	80	1889	1148	0	5386032	5250000	5999999
9	839770	1	6	65	1489	0	0	6228839	6000000	6749999
10	980160	3	7	70	1764	1252	1988	7210488	6750000	7499999
11	1006227	3	11	95	1038	1859	1197	8221719	7500000	8249999
12	95241	3	18	55	1633	1639	1725	8321054	8250000	8999999
13	1305955	1	8	75	1157	0	0	9632006	9000000	9749999
14	643594	2	14	85	1257	1664	0	10276757	9750000	10499999
15	464201	3	10	90	1433	1757	1948	10743879	10500000	11249999
16	658309	1	11	50	1969	0	0	11407326	11250000	11999999

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

Waveform Num = 14
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	233647	3	16	60	1168	1053	1730	233647	0	599999
2	654246	1	8	55	1999	0	0	891844	600000	1199999
3	390660	3	11	100	1467	1660	1154	1284503	1200000	1799999
4	777960	3	15	70	1068	1156	1827	2066744	1800000	2399999
5	651956	2	7	65	1867	1892	0	2722751	2400000	2999999
6	500639	2	17	90	1033	1648	0	3227149	3000000	3599999
7	633223	1	19	85	1664	0	0	3863053	3600000	4199999
8	805895	3	15	75	1711	1087	1956	4670612	4200000	4799999
9	148254	2	19	95	1165	1110	0	4823620	4800000	5399999
10	1072016	1	14	90	1856	0	0	5897911	5400000	5999999
11	316018	2	5	60	1216	1616	0	6215785	6000000	6599999
12	597180	1	12	75	1703	0	0	6815797	6600000	7199999
13	764518	3	8	50	1827	1950	1928	7582018	7200000	7799999
14	662662	2	7	100	1848	1290	0	8250385	7800000	8399999
15	449388	2	19	95	1793	1978	0	8702911	8400000	8999999
16	776189	2	12	90	1732	1414	0	9482871	9000000	9599999
17	672677	3	9	75	1259	1158	1973	10158694	9600000	10199999
18	137197	1	10	65	1255	0	0	10300281	10200000	10799999
19	915178	3	15	100	1430	1168	1121	11216714	10800000	11399999
20	229755	3	8	70	1014	1915	1198	11450188	11400000	11999999

Total number of pulses in waveform = 43
****

Waveform Num = 15
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	323647	2	15	85	1648	1170	0	323647	0	705881
2	699520	3	13	70	1980	1494	1412	1025985	705882	1411763
3	630545	2	8	100	1069	1963	0	1661416	1411764	2117645
4	497674	3	9	80	1067	1246	1048	2162122	2117646	2823527
5	1357533	2	20	75	1970	1287	0	3523016	2823528	3529409
6	194528	1	15	55	1125	0	0	3720801	3529410	4235291
7	734621	2	8	85	1366	1608	0	4456547	4235292	4941173
8	956376	3	13	55	1095	1935	1163	5415897	4941174	5647055
9	629610	1	8	70	1561	0	0	6049700	5647056	6352937
10	989943	2	8	55	1611	1484	0	7041204	6352938	7058819
11	275962	2	7	55	1295	1121	0	7320261	7058820	7764701
12	920822	2	10	50	1818	1682	0	8243499	7764702	8470583
13	447554	2	6	85	1476	1483	0	8694553	8470584	9176465
14	1153523	1	15	70	1385	0	0	9851035	9176466	9882347
15	497419	3	15	95	1524	1093	1291	10349839	9882348	10588229
16	771373	2	19	55	1585	1934	0	11125120	10588230	11294111
17	472826	1	11	85	1496	0	0	11601465	11294112	11999993

Total number of pulses in waveform = 34
****

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	891208	3	6	100	1718	1162	1949	891208	0	1333332
2	856245	3	16	90	1109	1543	1446	1752282	1333333	2666665
3	1528166	2	16	50	1481	1077	0	3284546	2666666	3999998
4	970209	3	20	90	1508	1721	1731	4257313	3999999	5333331
5	2313829	1	18	85	1643	0	0	6576102	5333332	6666664
6	276904	2	11	60	1385	1796	0	6854649	6666665	7999997
7	1314615	3	11	90	1373	1920	1881	8172445	7999998	9333330
8	1328576	1	6	90	1372	0	0	9506195	9333331	10666663
9	2075889	2	12	75	1417	1176	0	11583456	10666664	11999996

Total number of pulses in waveform = 20
****

Waveform Num = 17
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	935044	2	11	100	1040	1001	0	935044	0	999999
2	783417	2	10	100	1093	1272	0	1720502	1000000	1999999
3	758756	2	16	90	1259	1042	0	2481623	2000000	2999999
4	1484543	2	12	80	1144	1613	0	3968467	3000000	3999999
5	664482	3	6	80	1805	1244	1110	4635706	4000000	4999999
6	1310624	2	8	70	1780	1652	0	5950489	5000000	5999999
7	175800	3	5	55	1788	1219	1848	6129721	6000000	6999999
8	1599042	3	18	95	1983	1123	1485	7733618	7000000	7999999
9	733267	3	17	70	1540	1167	1264	8471476	8000000	8999999
10	978555	1	16	85	1167	0	0	9454002	9000000	9999999
11	1476521	1	9	70	1460	0	0	10931690	10000000	10999999
12	867489	1	6	65	1405	0	0	11800639	11000000	11999999

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

Waveform Num = 18
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	524524	2	15	80	1936	1191	0	524524	0	599999
2	540077	2	10	50	1360	1048	0	1067728	600000	1199999
3	272197	3	15	65	1852	1557	1187	1342333	1200000	1799999
4	628546	3	8	50	1566	1131	1869	1975475	1800000	2399999
5	799370	1	19	100	1175	0	0	2779411	2400000	2999999
6	429863	1	11	95	1065	0	0	3210449	3000000	3599999
7	790126	3	12	85	1991	1831	1788	4001640	3600000	4199999
8	777601	1	18	55	1348	0	0	4784851	4200000	4799999
9	65390	1	18	50	1224	0	0	4851589	4800000	5399999
10	869655	3	11	75	1074	1499	1214	5722468	5400000	5999999
11	399655	3	6	50	1478	1265	1297	6125910	6000000	6599999
12	671552	3	10	75	1453	1620	1964	6801502	6600000	7199999
13	669512	1	8	60	1734	0	0	7476051	7200000	7799999
14	400053	1	20	90	1069	0	0	7877838	7800000	8399999
15	586495	1	15	90	1396	0	0	8465402	8400000	8999999
16	995580	2	6	80	1814	1004	0	9462378	9000000	9599999
17	655850	3	5	55	1226	1046	1192	10121046	9600000	10199999
18	284799	2	8	70	1295	1718	0	10409309	10200000	10799999
19	613948	2	7	65	1533	1503	0	11026270	10800000	11399999
20	831407	2	20	85	1051	1472	0	11860713	11400000	11999999

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

Waveform Num = 19
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	64013	2	8	55	1376	1280	0	64013	0	1090908
2	1272414	3	14	75	1345	1636	1582	1339083	1090909	2181817
3	951393	1	19	60	1277	0	0	2295039	2181818	3272726
4	1737046	1	18	100	1492	0	0	4033362	3272727	4363635
5	984109	2	6	50	1638	1350	0	5018963	4363636	5454544
6	1096550	3	11	65	1834	1982	1927	6118501	5454545	6545453
7	1244465	3	5	95	1478	1423	1542	7368709	6545454	7636362
8	721169	1	7	100	1750	0	0	8094321	7636363	8727271
9	721571	2	14	50	1573	1315	0	8817642	8727272	9818180
10	1336807	1	6	70	1758	0	0	10157337	9818181	10909089
11	1780015	3	16	90	1460	1644	1689	11939110	10909090	11999998

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

Waveform Num = 20
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	179081	3	20	55	1197	1083	1914	179081	0	1199999
2	1155336	3	20	60	1126	1857	1477	1338611	1200000	2399999
3	1545687	3	20	65	1473	1408	1863	2888758	2400000	3599999
4	1497273	3	18	95	1475	1731	1972	4390775	3600000	4799999
5	1146447	1	12	80	1577	0	0	5542400	4800000	5999999
6	1385122	1	10	55	1174	0	0	6929099	6000000	7199999
7	386743	1	18	90	1700	0	0	7317016	7200000	8399999
8	2012285	1	17	75	1203	0	0	9331001	8400000	9599999
9	695007	2	18	65	1070	1367	0	10027211	9600000	10799999
10	1650517	3	5	50	1026	1962	1060	11680165	10800000	11999999

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

Waveform Num = 21
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	686506	3	9	70	1680	1008	1396	686506	0	857142
2	767713	3	10	80	1957	1474	1183	1458303	857143	1714285
3	452780	3	6	70	1988	1460	1292	1915697	1714286	2571428
4	1391038	2	20	75	1380	1036	0	3311475	2571429	3428571
5	508233	3	9	100	1470	1631	1863	3822124	3428572	4285714
6	638161	2	20	50	1412	1213	0	4465249	4285715	5142857
7	821190	1	16	70	1395	0	0	5289064	5142858	6000000
8	1051266	2	9	75	1023	1399	0	6341725	6000001	6857143
9	1276592	3	18	50	1432	1965	1706	7620739	6857144	7714286
10	859059	3	16	60	1047	1467	1462	8484901	7714287	8571429
11	124866	3	11	85	1093	1753	1895	8613743	8571430	9428572
12	957575	1	7	55	1061	0	0	9576059	9428573	10285715
13	1548825	2	10	65	1772	1679	0	11125945	10285716	11142858
14	339415	3	16	100	1090	2000	1573	11468811	11142859	12000001

Total number of pulses in waveform = 34
****

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	172543	2	15	100	1078	1827	0	172543	0	799999
2	1195951	2	14	55	1723	1672	0	1371399	800000	1599999
3	816987	3	19	100	1708	1343	1206	2191781	1600000	2399999
4	400482	2	11	85	1914	1579	0	2596520	2400000	3199999
5	867297	2	16	50	1447	1076	0	3467310	3200000	3999999
6	1247833	3	14	90	1059	1591	1610	4717666	4000000	4799999
7	570359	2	10	100	2000	1774	0	5292285	4800000	5599999
8	329814	2	15	50	1132	1235	0	5625873	5600000	6399999
9	841582	3	19	70	1210	1289	1375	6469822	6400000	7199999
10	784903	1	11	95	1605	0	0	7258599	7200000	7999999
11	1509592	3	8	80	1992	1973	1996	8769796	8000000	8799999
12	199910	1	20	65	1550	0	0	8975667	8800000	9599999
13	672822	1	13	75	1910	0	0	9650039	9600000	10399999
14	1031265	3	8	95	1077	1721	1673	10683214	10400000	11199999
15	913551	1	5	80	1295	0	0	11601236	11200000	11999999

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

Waveform Num = 23
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	283142	1	14	50	1573	0	0	283142	0	666666
2	477667	3	16	50	1627	1526	1521	762382	666667	1333333
3	783506	2	13	50	1513	1907	0	1550562	1333334	2000000
4	653200	3	11	90	1150	1817	1506	2207182	2000001	2666667
5	861191	2	17	60	1550	1835	0	3072846	2666668	3333334
6	521134	1	9	55	1702	0	0	3597365	3333335	4000001
7	767755	3	14	95	1359	1820	1732	4366822	4000002	4666668
8	418506	1	11	100	1451	0	0	4790239	4666669	5333335
9	1080483	1	14	55	1372	0	0	5872173	5333336	6000002
10	472815	2	8	75	1556	1132	0	6346360	6000003	6666669
11	751801	3	7	55	1542	1858	1168	7100849	6666670	7333336
12	235958	2	10	95	1124	1604	0	7341375	7333337	8000003
13	830928	1	15	80	1171	0	0	8175031	8000004	8666670
14	808997	1	7	65	1003	0	0	8985199	8666671	9333337
15	751376	3	16	100	1396	1818	1288	9737578	9333338	10000004
16	756190	2	6	100	1484	1410	0	10498270	10000005	10666671
17	769752	1	6	70	1605	0	0	11270916	10666672	11333338
18	398204	2	8	50	1931	1999	0	11670725	11333339	12000005

Total number of pulses in waveform = 34
****

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	816136	3	12	70	1087	1359	1256	816136	0	1333332
2	837936	3	20	50	1550	1458	1053	1657774	1333333	2666665
3	2212294	3	13	70	1657	1504	1636	3874129	2666666	3999998
4	1367571	1	6	50	1119	0	0	5246497	3999999	5333331
5	715522	3	5	65	1025	1259	1534	5963138	5333332	6666664
6	1760818	1	6	70	1140	0	0	7727774	6666665	7999997
7	1072823	2	14	85	1496	1166	0	8801737	7999998	9333330
8	681165	2	11	75	1314	1500	0	9485564	9333331	10666663
9	1631128	3	18	75	1128	1734	1259	11119506	10666664	11999996

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

Waveform Num = 25
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	444668	3	11	70	1572	1013	1091	444668	0	1333332
2	1952610	1	11	100	1616	0	0	2400954	1333333	2666665
3	884574	1	12	80	1767	0	0	3287144	2666666	3999998
4	1467530	2	10	65	1819	1344	0	4756441	3999999	5333331
5	1771955	2	11	60	1376	1182	0	6531559	5333332	6666664
6	1334355	3	17	95	1596	1947	1712	7868472	6666665	7999997
7	1276700	1	19	60	1533	0	0	9150427	7999998	9333330
8	1241032	2	20	55	1800	1585	0	10392992	9333331	10666663
9	1556030	2	6	50	1873	1176	0	11952407	10666664	11999996

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

Waveform Num = 26
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	1099523	1	20	90	1051	0	0	1099523	0	1333332
2	295237	3	9	60	1874	1281	1081	1395811	1333333	2666665
3	1843000	3	18	60	1385	1487	1552	3243047	2666666	3999998
4	2053015	3	10	100	1095	1349	1554	5300486	3999999	5333331
5	1225616	3	15	50	1804	1682	1995	6530100	5333332	6666664
6	980745	2	13	55	1707	1897	0	7516326	6666665	7999997
7	1098960	3	8	85	1186	1602	1469	8618890	7999998	9333330
8	799259	3	19	85	1531	1688	1667	9422406	9333331	10666663
9	2371630	3	5	75	1249	1560	1029	11798922	10666664	11999996

Total number of pulses in waveform = 24
****

Waveform Num = 27
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	62592	1	8	75	1897	0	0	62592	0	705881
2	835201	2	14	100	1218	1596	0	899690	705882	1411763
3	977144	2	5	50	1605	1932	0	1879648	1411764	2117645
4	429639	2	9	85	1249	1675	0	2312824	2117646	2823527
5	537762	2	14	60	1390	1482	0	2853510	2823528	3529409
6	773108	1	12	85	1657	0	0	3629490	3529410	4235291
7	1234283	2	11	80	1173	1467	0	4865430	4235292	4941173
8	188614	2	15	75	1753	1281	0	5056684	4941174	5647055
9	783837	2	20	90	1172	1196	0	5843555	5647056	6352937
10	552365	2	14	70	1316	1579	0	6398288	6352938	7058819
11	1173576	1	14	95	1111	0	0	7574759	7058820	7764701
12	743409	2	20	95	1418	1732	0	8319279	7764702	8470583
13	553059	3	14	60	1017	1890	1320	8875488	8470584	9176465
14	551439	1	18	55	1331	0	0	9431154	9176466	9882347
15	787414	3	15	70	1398	1858	1843	10219899	9882348	10588229
16	487862	3	16	95	1482	1625	1545	10712860	10588230	11294111
17	638620	3	10	80	1619	1304	1550	11356132	11294112	11999993

Total number of pulses in waveform = 34
****

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1148669	1	13	90	1111	0	0	1148669	0	1333332
2	653777	1	9	55	1686	0	0	1803557	1333333	2666665
3	1505093	2	14	50	1071	1074	0	3310336	2666666	3999998
4	1222231	3	16	95	1058	1233	1522	4534712	3999999	5333331
5	1066488	3	11	90	1832	1421	1991	5605013	5333332	6666664
6	2215861	3	17	75	1680	1390	1353	7826118	6666665	7999997
7	463118	1	14	60	1087	0	0	8293659	7999998	9333330
8	1785302	3	16	90	1738	1515	1844	10080048	9333331	10666663
9	1104793	1	20	50	1581	0	0	11189938	10666664	11999996

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

Waveform Num = 29
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	690812	2	6	75	1432	1939	0	690812	0	705881
2	468418	1	8	100	1036	0	0	1162601	705882	1411763
3	577281	3	12	55	1963	1395	1538	1740918	1411764	2117645
4	612618	2	20	60	1547	1394	0	2358432	2117646	2823527
5	641916	2	18	65	1352	1597	0	3003289	2823528	3529409
6	646420	1	14	80	1308	0	0	3652658	3529410	4235291
7	1013989	2	19	50	1863	1782	0	4667955	4235292	4941173
8	436932	1	5	80	1538	0	0	5108532	4941174	5647055
9	976200	3	20	90	1876	1697	1320	6086270	5647056	6352937
10	771388	3	14	60	1305	1872	1718	6862551	6352938	7058819
11	654939	2	12	80	1243	1734	0	7522385	7058820	7764701
12	688355	2	15	60	1475	1953	0	8213717	7764702	8470583
13	712829	2	5	80	1206	1916	0	8929974	8470584	9176465
14	689724	3	14	55	1399	1762	1221	9622820	9176466	9882347
15	832417	3	13	60	1068	1347	1989	10459619	9882348	10588229
16	181370	2	16	70	1272	1954	0	10645393	10588230	11294111
17	748825	1	19	65	1591	0	0	11397444	11294112	11999993

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

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	638310	3	10	70	1276	1590	1298	638310	0	705881
2	382567	3	7	75	1806	1533	1928	1025041	705882	1411763
3	467981	2	17	50	1495	1019	0	1498289	1411764	2117645
4	728264	3	11	100	1761	1007	1671	2229067	2117646	2823527
5	667418	1	17	75	1856	0	0	2900924	2823528	3529409
6	1053619	1	12	75	1490	0	0	3956399	3529410	4235291
7	831109	1	19	50	1739	0	0	4788998	4235292	4941173
8	374056	3	17	80	1090	1758	1082	5164793	4941174	5647055
9	797423	2	11	75	1015	1402	0	5966146	5647056	6352937
10	400303	2	11	80	1722	1143	0	6368866	6352938	7058819
11	1146395	2	19	65	1448	1678	0	7518126	7058820	7764701
12	398849	3	20	75	1517	1686	1363	7920101	7764702	8470583
13	974630	2	8	100	1696	1428	0	8899297	8470584	9176465
14	615505	1	19	65	1557	0	0	9517926	9176466	9882347
15	1019523	2	9	90	1169	1800	0	10539006	9882348	10588229
16	59690	2	14	80	1550	1110	0	10601665	10588230	11294111
17	1056628	3	18	55	1834	1393	1147	11660953	11294112	11999993

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

Product : Access Point/Sensor
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	5290	Statistical_Check_Hopping Frequency	1
2	5290	Statistical_Check_Hopping Frequency	1
3	5290	Statistical_Check_Hopping Frequency	0
4	5290	Statistical_Check_Hopping Frequency	1
5	5290	Statistical_Check_Hopping Frequency	1
6	5290	Statistical_Check_Hopping Frequency	1
7	5290	Statistical_Check_Hopping Frequency	1
8	5290	Statistical_Check_Hopping Frequency	1
9	5290	Statistical_Check_Hopping Frequency	1
10	5290	Statistical_Check_Hopping Frequency	1
11	5290	Statistical_Check_Hopping Frequency	1
12	5290	Statistical_Check_Hopping Frequency	0
13	5290	Statistical_Check_Hopping Frequency	1
14	5290	Statistical_Check_Hopping Frequency	0
15	5290	Statistical_Check_Hopping Frequency	1
16	5290	Statistical_Check_Hopping Frequency	1
17	5290	Statistical_Check_Hopping Frequency	1
18	5290	Statistical_Check_Hopping Frequency	1
19	5290	Statistical_Check_Hopping Frequency	1
20	5290	Statistical_Check_Hopping Frequency	1
21	5290	Statistical_Check_Hopping Frequency	1
22	5290	Statistical_Check_Hopping Frequency	1
23	5290	Statistical_Check_Hopping Frequency	1
24	5290	Statistical_Check_Hopping Frequency	1
25	5290	Statistical_Check_Hopping Frequency	1
26	5290	Statistical_Check_Hopping Frequency	1
27	5290	Statistical_Check_Hopping Frequency	1
28	5290	Statistical_Check_Hopping Frequency	1
29	5290	Statistical_Check_Hopping Frequency	1
30	5290	Statistical_Check_Hopping Frequency	1
Detection Percentage (%)			90
Limit			>70

Product : Access Point/Sensor
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	5529	Statistical_Check_Hopping Frequency	1
2	5529	Statistical_Check_Hopping Frequency	1
3	5529	Statistical_Check_Hopping Frequency	1
4	5529	Statistical_Check_Hopping Frequency	1
5	5529	Statistical_Check_Hopping Frequency	1
6	5529	Statistical_Check_Hopping Frequency	1
7	5529	Statistical_Check_Hopping Frequency	1
8	5529	Statistical_Check_Hopping Frequency	1
9	5529	Statistical_Check_Hopping Frequency	1
10	5529	Statistical_Check_Hopping Frequency	1
11	5529	Statistical_Check_Hopping Frequency	1
12	5529	Statistical_Check_Hopping Frequency	1
13	5529	Statistical_Check_Hopping Frequency	1
14	5529	Statistical_Check_Hopping Frequency	1
15	5529	Statistical_Check_Hopping Frequency	1
16	5529	Statistical_Check_Hopping Frequency	1
17	5529	Statistical_Check_Hopping Frequency	1
18	5529	Statistical_Check_Hopping Frequency	1
19	5529	Statistical_Check_Hopping Frequency	1
20	5529	Statistical_Check_Hopping Frequency	1
21	5529	Statistical_Check_Hopping Frequency	1
22	5529	Statistical_Check_Hopping Frequency	1
23	5529	Statistical_Check_Hopping Frequency	1
24	5529	Statistical_Check_Hopping Frequency	1
25	5529	Statistical_Check_Hopping Frequency	1
26	5529	Statistical_Check_Hopping Frequency	1
27	5529	Statistical_Check_Hopping Frequency	1
28	5529	Statistical_Check_Hopping Frequency	1
29	5529	Statistical_Check_Hopping Frequency	1
30	5529	Statistical_Check_Hopping Frequency	1
Detection Percentage (%)			100
Limit			>70

Product : Access Point/Sensor
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 3: Transmit (802.11ac-80BW)-5.53GHz

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5569	Statistical_Check_Hopping Frequency	0
2	5569	Statistical_Check_Hopping Frequency	1
3	5569	Statistical_Check_Hopping Frequency	1
4	5569	Statistical_Check_Hopping Frequency	1
5	5569	Statistical_Check_Hopping Frequency	1
6	5569	Statistical_Check_Hopping Frequency	1
7	5569	Statistical_Check_Hopping Frequency	1
8	5569	Statistical_Check_Hopping Frequency	1
9	5569	Statistical_Check_Hopping Frequency	1
10	5569	Statistical_Check_Hopping Frequency	1
11	5569	Statistical_Check_Hopping Frequency	1
12	5569	Statistical_Check_Hopping Frequency	0
13	5569	Statistical_Check_Hopping Frequency	1
14	5569	Statistical_Check_Hopping Frequency	1
15	5569	Statistical_Check_Hopping Frequency	1
16	5569	Statistical_Check_Hopping Frequency	1
17	5569	Statistical_Check_Hopping Frequency	1
18	5569	Statistical_Check_Hopping Frequency	1
19	5569	Statistical_Check_Hopping Frequency	1
20	5569	Statistical_Check_Hopping Frequency	1
21	5569	Statistical_Check_Hopping Frequency	1
22	5569	Statistical_Check_Hopping Frequency	1
23	5569	Statistical_Check_Hopping Frequency	1
24	5569	Statistical_Check_Hopping Frequency	0
25	5569	Statistical_Check_Hopping Frequency	0
26	5569	Statistical_Check_Hopping Frequency	1
27	5569	Statistical_Check_Hopping Frequency	1
28	5569	Statistical_Check_Hopping Frequency	1
29	5569	Statistical_Check_Hopping Frequency	1
30	5569	Statistical_Check_Hopping Frequency	0
Detection Percentage (%)			83.3
Limit			>70

Random DFS waveform parameters (Radar Type 6) in 1 Trail(11-14-2014 14:25:14)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
1	0	5367	No	0.333	300
1	1	5315	No	0.333	300
1	2	5564	***Yes***	0.333	300
1	3	5601	No	0.333	300
1	4	5548	***Yes***	0.333	300
1	5	5267	No	0.333	300
1	6	5616	No	0.333	300
1	7	5423	No	0.333	300
1	8	5285	No	0.333	300
1	9	5402	No	0.333	300
1	10	5501	No	0.333	300
1	11	5642	No	0.333	300
1	12	5698	No	0.333	300
1	13	5308	No	0.333	300
1	14	5495	No	0.333	300
1	15	5491	No	0.333	300
1	16	5488	No	0.333	300
1	17	5463	No	0.333	300
1	18	5664	No	0.333	300
1	19	5480	No	0.333	300
1	20	5518	No	0.333	300
1	21	5678	No	0.333	300
1	22	5347	No	0.333	300
1	23	5661	No	0.333	300

1	24	5276	No	0.333	300
1	25	5695	No	0.333	300
1	26	5557	***Yes***	0.333	300
1	27	5452	No	0.333	300
1	28	5361	No	0.333	300
1	29	5509	No	0.333	300
1	30	5541	***Yes***	0.333	300
1	31	5594	***Yes***	0.333	300
1	32	5292	No	0.333	300
1	33	5510	No	0.333	300
1	34	5389	No	0.333	300
1	35	5264	No	0.333	300
1	36	5303	No	0.333	300
1	37	5344	No	0.333	300
1	38	5665	No	0.333	300
1	39	5337	No	0.333	300
1	40	5489	No	0.333	300
1	41	5268	No	0.333	300
1	42	5500	No	0.333	300
1	43	5417	No	0.333	300
1	44	5584	***Yes***	0.333	300
1	45	5707	No	0.333	300
1	46	5718	No	0.333	300
1	47	5675	No	0.333	300
1	48	5310	No	0.333	300
1	49	5699	No	0.333	300
1	50	5381	No	0.333	300

1	51	5532	No	0.333	300
1	52	5625	No	0.333	300
1	53	5579	***Yes***	0.333	300
1	54	5475	No	0.333	300
1	55	5255	No	0.333	300
1	56	5672	No	0.333	300
1	57	5643	No	0.333	300
1	58	5424	No	0.333	300
1	59	5523	No	0.333	300
1	60	5254	No	0.333	300
1	61	5437	No	0.333	300
1	62	5605	No	0.333	300
1	63	5528	No	0.333	300
1	64	5493	No	0.333	300
1	65	5289	No	0.333	300
1	66	5612	No	0.333	300
1	67	5606	No	0.333	300
1	68	5545	***Yes***	0.333	300
1	69	5715	No	0.333	300
1	70	5326	No	0.333	300
1	71	5439	No	0.333	300
1	72	5307	No	0.333	300
1	73	5546	***Yes***	0.333	300
1	74	5461	No	0.333	300
1	75	5654	No	0.333	300
1	76	5343	No	0.333	300
1	77	5366	No	0.333	300

1	78	5390	No	0.333	300
1	79	5293	No	0.333	300
1	80	5490	No	0.333	300
1	81	5544	***Yes***	0.333	300
1	82	5354	No	0.333	300
1	83	5721	No	0.333	300
1	84	5534	No	0.333	300
1	85	5515	No	0.333	300
1	86	5415	No	0.333	300
1	87	5341	No	0.333	300
1	88	5262	No	0.333	300
1	89	5476	No	0.333	300
1	90	5319	No	0.333	300
1	91	5345	No	0.333	300
1	92	5370	No	0.333	300
1	93	5396	No	0.333	300
1	94	5359	No	0.333	300
1	95	5364	No	0.333	300
1	96	5575	***Yes***	0.333	300
1	97	5577	***Yes***	0.333	300
1	98	5369	No	0.333	300
1	99	5703	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 2 Trail(11-14-2014 14:25:43)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
2	0	5702	No	0.333	300
2	1	5543	***Yes***	0.333	300
2	2	5606	No	0.333	300
2	3	5289	No	0.333	300
2	4	5440	No	0.333	300
2	5	5535	No	0.333	300
2	6	5720	No	0.333	300
2	7	5319	No	0.333	300
2	8	5264	No	0.333	300
2	9	5286	No	0.333	300
2	10	5337	No	0.333	300
2	11	5590	***Yes***	0.333	300
2	12	5486	No	0.333	300
2	13	5634	No	0.333	300
2	14	5345	No	0.333	300
2	15	5593	***Yes***	0.333	300
2	16	5376	No	0.333	300
2	17	5395	No	0.333	300
2	18	5354	No	0.333	300
2	19	5255	No	0.333	300
2	20	5407	No	0.333	300
2	21	5423	No	0.333	300
2	22	5650	No	0.333	300
2	23	5371	No	0.333	300

2	24	5268	No	0.333	300
2	25	5602	No	0.333	300
2	26	5467	No	0.333	300
2	27	5392	No	0.333	300
2	28	5308	No	0.333	300
2	29	5263	No	0.333	300
2	30	5654	No	0.333	300
2	31	5334	No	0.333	300
2	32	5663	No	0.333	300
2	33	5637	No	0.333	300
2	34	5633	No	0.333	300
2	35	5262	No	0.333	300
2	36	5390	No	0.333	300
2	37	5558	***Yes***	0.333	300
2	38	5584	***Yes***	0.333	300
2	39	5442	No	0.333	300
2	40	5721	No	0.333	300
2	41	5297	No	0.333	300
2	42	5677	No	0.333	300
2	43	5451	No	0.333	300
2	44	5492	No	0.333	300
2	45	5504	No	0.333	300
2	46	5583	***Yes***	0.333	300
2	47	5373	No	0.333	300
2	48	5464	No	0.333	300
2	49	5561	***Yes***	0.333	300
2	50	5481	No	0.333	300

2	51	5689	No	0.333	300
2	52	5340	No	0.333	300
2	53	5326	No	0.333	300
2	54	5698	No	0.333	300
2	55	5640	No	0.333	300
2	56	5511	No	0.333	300
2	57	5341	No	0.333	300
2	58	5617	No	0.333	300
2	59	5671	No	0.333	300
2	60	5488	No	0.333	300
2	61	5253	No	0.333	300
2	62	5643	No	0.333	300
2	63	5532	No	0.333	300
2	64	5552	***Yes***	0.333	300
2	65	5385	No	0.333	300
2	66	5315	No	0.333	300
2	67	5380	No	0.333	300
2	68	5465	No	0.333	300
2	69	5296	No	0.333	300
2	70	5350	No	0.333	300
2	71	5528	No	0.333	300
2	72	5521	No	0.333	300
2	73	5529	No	0.333	300
2	74	5510	No	0.333	300
2	75	5472	No	0.333	300
2	76	5646	No	0.333	300
2	77	5718	No	0.333	300

2	78	5422	No	0.333	300
2	79	5621	No	0.333	300
2	80	5252	No	0.333	300
2	81	5693	No	0.333	300
2	82	5365	No	0.333	300
2	83	5622	No	0.333	300
2	84	5555	***Yes***	0.333	300
2	85	5574	***Yes***	0.333	300
2	86	5276	No	0.333	300
2	87	5400	No	0.333	300
2	88	5592	***Yes***	0.333	300
2	89	5709	No	0.333	300
2	90	5325	No	0.333	300
2	91	5280	No	0.333	300
2	92	5279	No	0.333	300
2	93	5338	No	0.333	300
2	94	5293	No	0.333	300
2	95	5302	No	0.333	300
2	96	5300	No	0.333	300
2	97	5364	No	0.333	300
2	98	5479	No	0.333	300
2	99	5705	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 3 Trail(11-14-2014 14:26:00)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
3	0	5459	No	0.333	300
3	1	5659	No	0.333	300
3	2	5528	No	0.333	300
3	3	5483	No	0.333	300
3	4	5535	No	0.333	300
3	5	5586	***Yes***	0.333	300
3	6	5529	No	0.333	300
3	7	5494	No	0.333	300
3	8	5495	No	0.333	300
3	9	5705	No	0.333	300
3	10	5426	No	0.333	300
3	11	5715	No	0.333	300
3	12	5623	No	0.333	300
3	13	5288	No	0.333	300
3	14	5671	No	0.333	300
3	15	5563	***Yes***	0.333	300
3	16	5422	No	0.333	300
3	17	5375	No	0.333	300
3	18	5662	No	0.333	300
3	19	5624	No	0.333	300
3	20	5654	No	0.333	300
3	21	5712	No	0.333	300
3	22	5650	No	0.333	300
3	23	5334	No	0.333	300

3	24	5368	No	0.333	300
3	25	5498	No	0.333	300
3	26	5631	No	0.333	300
3	27	5366	No	0.333	300
3	28	5526	No	0.333	300
3	29	5324	No	0.333	300
3	30	5301	No	0.333	300
3	31	5640	No	0.333	300
3	32	5702	No	0.333	300
3	33	5289	No	0.333	300
3	34	5444	No	0.333	300
3	35	5717	No	0.333	300
3	36	5479	No	0.333	300
3	37	5252	No	0.333	300
3	38	5391	No	0.333	300
3	39	5569	***Yes***	0.333	300
3	40	5448	No	0.333	300
3	41	5446	No	0.333	300
3	42	5508	No	0.333	300
3	43	5487	No	0.333	300
3	44	5609	No	0.333	300
3	45	5589	***Yes***	0.333	300
3	46	5540	***Yes***	0.333	300
3	47	5470	No	0.333	300
3	48	5570	***Yes***	0.333	300
3	49	5657	No	0.333	300
3	50	5636	No	0.333	300

3	51	5693	No	0.333	300
3	52	5617	No	0.333	300
3	53	5692	No	0.333	300
3	54	5596	***Yes***	0.333	300
3	55	5713	No	0.333	300
3	56	5372	No	0.333	300
3	57	5550	***Yes***	0.333	300
3	58	5280	No	0.333	300
3	59	5556	***Yes***	0.333	300
3	60	5272	No	0.333	300
3	61	5273	No	0.333	300
3	62	5447	No	0.333	300
3	63	5404	No	0.333	300
3	64	5600	***Yes***	0.333	300
3	65	5407	No	0.333	300
3	66	5575	***Yes***	0.333	300
3	67	5418	No	0.333	300
3	68	5592	***Yes***	0.333	300
3	69	5400	No	0.333	300
3	70	5320	No	0.333	300
3	71	5502	No	0.333	300
3	72	5330	No	0.333	300
3	73	5432	No	0.333	300
3	74	5499	No	0.333	300
3	75	5251	No	0.333	300
3	76	5643	No	0.333	300
3	77	5359	No	0.333	300

3	78	5543	***Yes***	0.333	300
3	79	5711	No	0.333	300
3	80	5360	No	0.333	300
3	81	5286	No	0.333	300
3	82	5696	No	0.333	300
3	83	5564	***Yes***	0.333	300
3	84	5306	No	0.333	300
3	85	5370	No	0.333	300
3	86	5572	***Yes***	0.333	300
3	87	5510	No	0.333	300
3	88	5398	No	0.333	300
3	89	5437	No	0.333	300
3	90	5443	No	0.333	300
3	91	5531	No	0.333	300
3	92	5414	No	0.333	300
3	93	5340	No	0.333	300
3	94	5254	No	0.333	300
3	95	5440	No	0.333	300
3	96	5635	No	0.333	300
3	97	5382	No	0.333	300
3	98	5490	No	0.333	300
3	99	5476	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 4 Trail(11-14-2014 14:26:19)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
4	0	5473	No	0.333	300
4	1	5471	No	0.333	300
4	2	5345	No	0.333	300
4	3	5620	No	0.333	300
4	4	5371	No	0.333	300
4	5	5278	No	0.333	300
4	6	5413	No	0.333	300
4	7	5257	No	0.333	300
4	8	5516	No	0.333	300
4	9	5651	No	0.333	300
4	10	5682	No	0.333	300
4	11	5576	***Yes***	0.333	300
4	12	5356	No	0.333	300
4	13	5335	No	0.333	300
4	14	5424	No	0.333	300
4	15	5337	No	0.333	300
4	16	5392	No	0.333	300
4	17	5614	No	0.333	300
4	18	5369	No	0.333	300
4	19	5303	No	0.333	300
4	20	5514	No	0.333	300
4	21	5540	***Yes***	0.333	300
4	22	5415	No	0.333	300
4	23	5590	***Yes***	0.333	300

4	24	5290	No	0.333	300
4	25	5456	No	0.333	300
4	26	5627	No	0.333	300
4	27	5273	No	0.333	300
4	28	5577	***Yes***	0.333	300
4	29	5593	***Yes***	0.333	300
4	30	5329	No	0.333	300
4	31	5360	No	0.333	300
4	32	5634	No	0.333	300
4	33	5396	No	0.333	300
4	34	5648	No	0.333	300
4	35	5265	No	0.333	300
4	36	5388	No	0.333	300
4	37	5503	No	0.333	300
4	38	5515	No	0.333	300
4	39	5591	***Yes***	0.333	300
4	40	5662	No	0.333	300
4	41	5346	No	0.333	300
4	42	5718	No	0.333	300
4	43	5358	No	0.333	300
4	44	5406	No	0.333	300
4	45	5523	No	0.333	300
4	46	5425	No	0.333	300
4	47	5589	***Yes***	0.333	300
4	48	5384	No	0.333	300
4	49	5646	No	0.333	300
4	50	5692	No	0.333	300

4	51	5499	No	0.333	300
4	52	5558	***Yes***	0.333	300
4	53	5299	No	0.333	300
4	54	5601	No	0.333	300
4	55	5264	No	0.333	300
4	56	5382	No	0.333	300
4	57	5483	No	0.333	300
4	58	5296	No	0.333	300
4	59	5579	***Yes***	0.333	300
4	60	5477	No	0.333	300
4	61	5480	No	0.333	300
4	62	5349	No	0.333	300
4	63	5305	No	0.333	300
4	64	5527	No	0.333	300
4	65	5464	No	0.333	300
4	66	5468	No	0.333	300
4	67	5293	No	0.333	300
4	68	5400	No	0.333	300
4	69	5393	No	0.333	300
4	70	5326	No	0.333	300
4	71	5691	No	0.333	300
4	72	5548	***Yes***	0.333	300
4	73	5378	No	0.333	300
4	74	5351	No	0.333	300
4	75	5307	No	0.333	300
4	76	5624	No	0.333	300
4	77	5625	No	0.333	300

4	78	5486	No	0.333	300
4	79	5450	No	0.333	300
4	80	5518	No	0.333	300
4	81	5291	No	0.333	300
4	82	5430	No	0.333	300
4	83	5302	No	0.333	300
4	84	5592	***Yes***	0.333	300
4	85	5582	***Yes***	0.333	300
4	86	5255	No	0.333	300
4	87	5334	No	0.333	300
4	88	5521	No	0.333	300
4	89	5332	No	0.333	300
4	90	5461	No	0.333	300
4	91	5348	No	0.333	300
4	92	5508	No	0.333	300
4	93	5310	No	0.333	300
4	94	5277	No	0.333	300
4	95	5443	No	0.333	300
4	96	5263	No	0.333	300
4	97	5485	No	0.333	300
4	98	5421	No	0.333	300
4	99	5504	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 5 Trail(11-14-2014 14:26:39)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
5	0	5507	No	0.333	300
5	1	5354	No	0.333	300
5	2	5410	No	0.333	300
5	3	5331	No	0.333	300
5	4	5539	No	0.333	300
5	5	5461	No	0.333	300
5	6	5514	No	0.333	300
5	7	5345	No	0.333	300
5	8	5365	No	0.333	300
5	9	5476	No	0.333	300
5	10	5290	No	0.333	300
5	11	5296	No	0.333	300
5	12	5479	No	0.333	300
5	13	5310	No	0.333	300
5	14	5428	No	0.333	300
5	15	5332	No	0.333	300
5	16	5400	No	0.333	300
5	17	5448	No	0.333	300
5	18	5344	No	0.333	300
5	19	5282	No	0.333	300
5	20	5305	No	0.333	300
5	21	5615	No	0.333	300
5	22	5356	No	0.333	300
5	23	5717	No	0.333	300

5	24	5604	No	0.333	300
5	25	5544	***Yes***	0.333	300
5	26	5576	***Yes***	0.333	300
5	27	5442	No	0.333	300
5	28	5405	No	0.333	300
5	29	5520	No	0.333	300
5	30	5262	No	0.333	300
5	31	5366	No	0.333	300
5	32	5666	No	0.333	300
5	33	5679	No	0.333	300
5	34	5432	No	0.333	300
5	35	5455	No	0.333	300
5	36	5607	No	0.333	300
5	37	5655	No	0.333	300
5	38	5369	No	0.333	300
5	39	5702	No	0.333	300
5	40	5601	No	0.333	300
5	41	5506	No	0.333	300
5	42	5339	No	0.333	300
5	43	5665	No	0.333	300
5	44	5525	No	0.333	300
5	45	5575	***Yes***	0.333	300
5	46	5433	No	0.333	300
5	47	5700	No	0.333	300
5	48	5447	No	0.333	300
5	49	5681	No	0.333	300
5	50	5358	No	0.333	300

5	51	5308	No	0.333	300
5	52	5399	No	0.333	300
5	53	5722	No	0.333	300
5	54	5469	No	0.333	300
5	55	5253	No	0.333	300
5	56	5257	No	0.333	300
5	57	5355	No	0.333	300
5	58	5689	No	0.333	300
5	59	5513	No	0.333	300
5	60	5521	No	0.333	300
5	61	5463	No	0.333	300
5	62	5715	No	0.333	300
5	63	5699	No	0.333	300
5	64	5269	No	0.333	300
5	65	5341	No	0.333	300
5	66	5471	No	0.333	300
5	67	5343	No	0.333	300
5	68	5408	No	0.333	300
5	69	5467	No	0.333	300
5	70	5569	***Yes***	0.333	300
5	71	5437	No	0.333	300
5	72	5388	No	0.333	300
5	73	5315	No	0.333	300
5	74	5527	No	0.333	300
5	75	5483	No	0.333	300
5	76	5571	***Yes***	0.333	300
5	77	5654	No	0.333	300

5	78	5414	No	0.333	300
5	79	5409	No	0.333	300
5	80	5686	No	0.333	300
5	81	5464	No	0.333	300
5	82	5671	No	0.333	300
5	83	5530	No	0.333	300
5	84	5672	No	0.333	300
5	85	5283	No	0.333	300
5	86	5412	No	0.333	300
5	87	5264	No	0.333	300
5	88	5668	No	0.333	300
5	89	5627	No	0.333	300
5	90	5694	No	0.333	300
5	91	5324	No	0.333	300
5	92	5724	No	0.333	300
5	93	5431	No	0.333	300
5	94	5416	No	0.333	300
5	95	5557	***Yes***	0.333	300
5	96	5605	No	0.333	300
5	97	5505	No	0.333	300
5	98	5492	No	0.333	300
5	99	5684	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 6 Trail(11-14-2014 14:26:58)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
6	0	5657	No	0.333	300
6	1	5314	No	0.333	300
6	2	5360	No	0.333	300
6	3	5392	No	0.333	300
6	4	5483	No	0.333	300
6	5	5534	No	0.333	300
6	6	5353	No	0.333	300
6	7	5252	No	0.333	300
6	8	5708	No	0.333	300
6	9	5458	No	0.333	300
6	10	5259	No	0.333	300
6	11	5693	No	0.333	300
6	12	5486	No	0.333	300
6	13	5311	No	0.333	300
6	14	5560	***Yes***	0.333	300
6	15	5649	No	0.333	300
6	16	5656	No	0.333	300
6	17	5631	No	0.333	300
6	18	5457	No	0.333	300
6	19	5680	No	0.333	300
6	20	5606	No	0.333	300
6	21	5643	No	0.333	300
6	22	5472	No	0.333	300
6	23	5663	No	0.333	300

6	24	5303	No	0.333	300
6	25	5620	No	0.333	300
6	26	5682	No	0.333	300
6	27	5306	No	0.333	300
6	28	5688	No	0.333	300
6	29	5427	No	0.333	300
6	30	5659	No	0.333	300
6	31	5515	No	0.333	300
6	32	5529	No	0.333	300
6	33	5671	No	0.333	300
6	34	5366	No	0.333	300
6	35	5665	No	0.333	300
6	36	5260	No	0.333	300
6	37	5619	No	0.333	300
6	38	5323	No	0.333	300
6	39	5319	No	0.333	300
6	40	5500	No	0.333	300
6	41	5367	No	0.333	300
6	42	5386	No	0.333	300
6	43	5446	No	0.333	300
6	44	5542	***Yes***	0.333	300
6	45	5706	No	0.333	300
6	46	5316	No	0.333	300
6	47	5573	***Yes***	0.333	300
6	48	5400	No	0.333	300
6	49	5443	No	0.333	300
6	50	5705	No	0.333	300

6	51	5530	No	0.333	300
6	52	5372	No	0.333	300
6	53	5513	No	0.333	300
6	54	5351	No	0.333	300
6	55	5546	***Yes***	0.333	300
6	56	5267	No	0.333	300
6	57	5310	No	0.333	300
6	58	5549	***Yes***	0.333	300
6	59	5616	No	0.333	300
6	60	5563	***Yes***	0.333	300
6	61	5703	No	0.333	300
6	62	5411	No	0.333	300
6	63	5590	***Yes***	0.333	300
6	64	5709	No	0.333	300
6	65	5700	No	0.333	300
6	66	5333	No	0.333	300
6	67	5293	No	0.333	300
6	68	5570	***Yes***	0.333	300
6	69	5484	No	0.333	300
6	70	5410	No	0.333	300
6	71	5479	No	0.333	300
6	72	5407	No	0.333	300
6	73	5271	No	0.333	300
6	74	5390	No	0.333	300
6	75	5489	No	0.333	300
6	76	5711	No	0.333	300
6	77	5527	No	0.333	300

6	78	5448	No	0.333	300
6	79	5610	No	0.333	300
6	80	5698	No	0.333	300
6	81	5288	No	0.333	300
6	82	5502	No	0.333	300
6	83	5459	No	0.333	300
6	84	5598	***Yes***	0.333	300
6	85	5715	No	0.333	300
6	86	5335	No	0.333	300
6	87	5279	No	0.333	300
6	88	5294	No	0.333	300
6	89	5645	No	0.333	300
6	90	5471	No	0.333	300
6	91	5677	No	0.333	300
6	92	5439	No	0.333	300
6	93	5435	No	0.333	300
6	94	5338	No	0.333	300
6	95	5593	***Yes***	0.333	300
6	96	5673	No	0.333	300
6	97	5722	No	0.333	300
6	98	5406	No	0.333	300
6	99	5380	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 7 Trail(11-14-2014 14:27:17)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
7	0	5371	No	0.333	300
7	1	5311	No	0.333	300
7	2	5609	No	0.333	300
7	3	5315	No	0.333	300
7	4	5499	No	0.333	300
7	5	5635	No	0.333	300
7	6	5602	No	0.333	300
7	7	5694	No	0.333	300
7	8	5301	No	0.333	300
7	9	5450	No	0.333	300
7	10	5270	No	0.333	300
7	11	5514	No	0.333	300
7	12	5353	No	0.333	300
7	13	5264	No	0.333	300
7	14	5431	No	0.333	300
7	15	5631	No	0.333	300
7	16	5454	No	0.333	300
7	17	5449	No	0.333	300
7	18	5488	No	0.333	300
7	19	5533	No	0.333	300
7	20	5339	No	0.333	300
7	21	5486	No	0.333	300
7	22	5667	No	0.333	300
7	23	5281	No	0.333	300

7	24	5507	No	0.333	300
7	25	5379	No	0.333	300
7	26	5412	No	0.333	300
7	27	5331	No	0.333	300
7	28	5548	***Yes***	0.333	300
7	29	5452	No	0.333	300
7	30	5616	No	0.333	300
7	31	5250	No	0.333	300
7	32	5530	No	0.333	300
7	33	5630	No	0.333	300
7	34	5501	No	0.333	300
7	35	5511	No	0.333	300
7	36	5510	No	0.333	300
7	37	5303	No	0.333	300
7	38	5389	No	0.333	300
7	39	5302	No	0.333	300
7	40	5601	No	0.333	300
7	41	5550	***Yes***	0.333	300
7	42	5464	No	0.333	300
7	43	5691	No	0.333	300
7	44	5497	No	0.333	300
7	45	5652	No	0.333	300
7	46	5306	No	0.333	300
7	47	5348	No	0.333	300
7	48	5524	No	0.333	300
7	49	5433	No	0.333	300
7	50	5580	***Yes***	0.333	300

7	51	5591	***Yes***	0.333	300
7	52	5519	No	0.333	300
7	53	5369	No	0.333	300
7	54	5568	***Yes***	0.333	300
7	55	5593	***Yes***	0.333	300
7	56	5289	No	0.333	300
7	57	5670	No	0.333	300
7	58	5426	No	0.333	300
7	59	5671	No	0.333	300
7	60	5393	No	0.333	300
7	61	5350	No	0.333	300
7	62	5560	***Yes***	0.333	300
7	63	5342	No	0.333	300
7	64	5584	***Yes***	0.333	300
7	65	5607	No	0.333	300
7	66	5333	No	0.333	300
7	67	5525	No	0.333	300
7	68	5557	***Yes***	0.333	300
7	69	5347	No	0.333	300
7	70	5317	No	0.333	300
7	71	5469	No	0.333	300
7	72	5391	No	0.333	300
7	73	5596	***Yes***	0.333	300
7	74	5405	No	0.333	300
7	75	5654	No	0.333	300
7	76	5627	No	0.333	300
7	77	5314	No	0.333	300

7	78	5561	***Yes***	0.333	300
7	79	5672	No	0.333	300
7	80	5521	No	0.333	300
7	81	5485	No	0.333	300
7	82	5583	***Yes***	0.333	300
7	83	5518	No	0.333	300
7	84	5410	No	0.333	300
7	85	5424	No	0.333	300
7	86	5370	No	0.333	300
7	87	5396	No	0.333	300
7	88	5589	***Yes***	0.333	300
7	89	5565	***Yes***	0.333	300
7	90	5381	No	0.333	300
7	91	5372	No	0.333	300
7	92	5429	No	0.333	300
7	93	5401	No	0.333	300
7	94	5297	No	0.333	300
7	95	5711	No	0.333	300
7	96	5554	***Yes***	0.333	300
7	97	5265	No	0.333	300
7	98	5385	No	0.333	300
7	99	5351	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 8 Trail(11-14-2014 14:27:34)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
8	0	5338	No	0.333	300
8	1	5671	No	0.333	300
8	2	5506	No	0.333	300
8	3	5501	No	0.333	300
8	4	5605	No	0.333	300
8	5	5471	No	0.333	300
8	6	5714	No	0.333	300
8	7	5293	No	0.333	300
8	8	5316	No	0.333	300
8	9	5277	No	0.333	300
8	10	5621	No	0.333	300
8	11	5567	***Yes***	0.333	300
8	12	5342	No	0.333	300
8	13	5632	No	0.333	300
8	14	5357	No	0.333	300
8	15	5252	No	0.333	300
8	16	5258	No	0.333	300
8	17	5269	No	0.333	300
8	18	5418	No	0.333	300
8	19	5270	No	0.333	300
8	20	5712	No	0.333	300
8	21	5599	***Yes***	0.333	300
8	22	5372	No	0.333	300
8	23	5318	No	0.333	300

8	24	5298	No	0.333	300
8	25	5638	No	0.333	300
8	26	5463	No	0.333	300
8	27	5507	No	0.333	300
8	28	5719	No	0.333	300
8	29	5257	No	0.333	300
8	30	5498	No	0.333	300
8	31	5690	No	0.333	300
8	32	5593	***Yes***	0.333	300
8	33	5268	No	0.333	300
8	34	5479	No	0.333	300
8	35	5475	No	0.333	300
8	36	5544	***Yes***	0.333	300
8	37	5292	No	0.333	300
8	38	5416	No	0.333	300
8	39	5442	No	0.333	300
8	40	5583	***Yes***	0.333	300
8	41	5608	No	0.333	300
8	42	5343	No	0.333	300
8	43	5427	No	0.333	300
8	44	5674	No	0.333	300
8	45	5661	No	0.333	300
8	46	5686	No	0.333	300
8	47	5317	No	0.333	300
8	48	5448	No	0.333	300
8	49	5315	No	0.333	300
8	50	5658	No	0.333	300

8	51	5417	No	0.333	300
8	52	5546	***Yes***	0.333	300
8	53	5585	***Yes***	0.333	300
8	54	5503	No	0.333	300
8	55	5434	No	0.333	300
8	56	5521	No	0.333	300
8	57	5415	No	0.333	300
8	58	5329	No	0.333	300
8	59	5692	No	0.333	300
8	60	5617	No	0.333	300
8	61	5407	No	0.333	300
8	62	5394	No	0.333	300
8	63	5307	No	0.333	300
8	64	5282	No	0.333	300
8	65	5278	No	0.333	300
8	66	5287	No	0.333	300
8	67	5606	No	0.333	300
8	68	5633	No	0.333	300
8	69	5534	No	0.333	300
8	70	5657	No	0.333	300
8	71	5389	No	0.333	300
8	72	5477	No	0.333	300
8	73	5597	***Yes***	0.333	300
8	74	5492	No	0.333	300
8	75	5685	No	0.333	300
8	76	5650	No	0.333	300
8	77	5346	No	0.333	300

8	78	5573	***Yes***	0.333	300
8	79	5253	No	0.333	300
8	80	5539	No	0.333	300
8	81	5437	No	0.333	300
8	82	5324	No	0.333	300
8	83	5684	No	0.333	300
8	84	5639	No	0.333	300
8	85	5720	No	0.333	300
8	86	5626	No	0.333	300
8	87	5409	No	0.333	300
8	88	5666	No	0.333	300
8	89	5504	No	0.333	300
8	90	5457	No	0.333	300
8	91	5373	No	0.333	300
8	92	5351	No	0.333	300
8	93	5610	No	0.333	300
8	94	5634	No	0.333	300
8	95	5447	No	0.333	300
8	96	5435	No	0.333	300
8	97	5256	No	0.333	300
8	98	5361	No	0.333	300
8	99	5622	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 9 Trail(11-14-2014 14:27:52)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
9	0	5469	No	0.333	300
9	1	5405	No	0.333	300
9	2	5563	***Yes***	0.333	300
9	3	5577	***Yes***	0.333	300
9	4	5461	No	0.333	300
9	5	5544	***Yes***	0.333	300
9	6	5407	No	0.333	300
9	7	5519	No	0.333	300
9	8	5277	No	0.333	300
9	9	5496	No	0.333	300
9	10	5509	No	0.333	300
9	11	5425	No	0.333	300
9	12	5463	No	0.333	300
9	13	5552	***Yes***	0.333	300
9	14	5694	No	0.333	300
9	15	5440	No	0.333	300
9	16	5457	No	0.333	300
9	17	5516	No	0.333	300
9	18	5527	No	0.333	300
9	19	5575	***Yes***	0.333	300
9	20	5300	No	0.333	300
9	21	5258	No	0.333	300
9	22	5406	No	0.333	300
9	23	5639	No	0.333	300

9	24	5413	No	0.333	300
9	25	5637	No	0.333	300
9	26	5435	No	0.333	300
9	27	5668	No	0.333	300
9	28	5662	No	0.333	300
9	29	5410	No	0.333	300
9	30	5363	No	0.333	300
9	31	5459	No	0.333	300
9	32	5579	***Yes***	0.333	300
9	33	5296	No	0.333	300
9	34	5691	No	0.333	300
9	35	5530	No	0.333	300
9	36	5625	No	0.333	300
9	37	5560	***Yes***	0.333	300
9	38	5612	No	0.333	300
9	39	5372	No	0.333	300
9	40	5554	***Yes***	0.333	300
9	41	5270	No	0.333	300
9	42	5448	No	0.333	300
9	43	5484	No	0.333	300
9	44	5667	No	0.333	300
9	45	5539	No	0.333	300
9	46	5526	No	0.333	300
9	47	5541	***Yes***	0.333	300
9	48	5288	No	0.333	300
9	49	5723	No	0.333	300
9	50	5517	No	0.333	300

9	51	5454	No	0.333	300
9	52	5295	No	0.333	300
9	53	5251	No	0.333	300
9	54	5489	No	0.333	300
9	55	5433	No	0.333	300
9	56	5274	No	0.333	300
9	57	5335	No	0.333	300
9	58	5594	***Yes***	0.333	300
9	59	5356	No	0.333	300
9	60	5319	No	0.333	300
9	61	5531	No	0.333	300
9	62	5342	No	0.333	300
9	63	5389	No	0.333	300
9	64	5512	No	0.333	300
9	65	5437	No	0.333	300
9	66	5545	***Yes***	0.333	300
9	67	5576	***Yes***	0.333	300
9	68	5634	No	0.333	300
9	69	5616	No	0.333	300
9	70	5510	No	0.333	300
9	71	5352	No	0.333	300
9	72	5493	No	0.333	300
9	73	5588	***Yes***	0.333	300
9	74	5301	No	0.333	300
9	75	5416	No	0.333	300
9	76	5529	No	0.333	300
9	77	5648	No	0.333	300

9	78	5268	No	0.333	300
9	79	5331	No	0.333	300
9	80	5566	***Yes***	0.333	300
9	81	5642	No	0.333	300
9	82	5347	No	0.333	300
9	83	5601	No	0.333	300
9	84	5578	***Yes***	0.333	300
9	85	5605	No	0.333	300
9	86	5470	No	0.333	300
9	87	5370	No	0.333	300
9	88	5450	No	0.333	300
9	89	5423	No	0.333	300
9	90	5707	No	0.333	300
9	91	5495	No	0.333	300
9	92	5681	No	0.333	300
9	93	5593	***Yes***	0.333	300
9	94	5311	No	0.333	300
9	95	5340	No	0.333	300
9	96	5567	***Yes***	0.333	300
9	97	5607	No	0.333	300
9	98	5699	No	0.333	300
9	99	5333	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 10 Trail(11-14-2014 14:28:09)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
10	0	5461	No	0.333	300
10	1	5464	No	0.333	300
10	2	5266	No	0.333	300
10	3	5348	No	0.333	300
10	4	5369	No	0.333	300
10	5	5360	No	0.333	300
10	6	5609	No	0.333	300
10	7	5406	No	0.333	300
10	8	5721	No	0.333	300
10	9	5288	No	0.333	300
10	10	5390	No	0.333	300
10	11	5410	No	0.333	300
10	12	5643	No	0.333	300
10	13	5723	No	0.333	300
10	14	5683	No	0.333	300
10	15	5685	No	0.333	300
10	16	5413	No	0.333	300
10	17	5622	No	0.333	300
10	18	5688	No	0.333	300
10	19	5668	No	0.333	300
10	20	5388	No	0.333	300
10	21	5536	No	0.333	300
10	22	5647	No	0.333	300
10	23	5498	No	0.333	300

10	24	5581	***Yes***	0.333	300
10	25	5659	No	0.333	300
10	26	5510	No	0.333	300
10	27	5309	No	0.333	300
10	28	5570	***Yes***	0.333	300
10	29	5356	No	0.333	300
10	30	5586	***Yes***	0.333	300
10	31	5623	No	0.333	300
10	32	5558	***Yes***	0.333	300
10	33	5440	No	0.333	300
10	34	5704	No	0.333	300
10	35	5681	No	0.333	300
10	36	5548	***Yes***	0.333	300
10	37	5620	No	0.333	300
10	38	5331	No	0.333	300
10	39	5252	No	0.333	300
10	40	5571	***Yes***	0.333	300
10	41	5530	No	0.333	300
10	42	5448	No	0.333	300
10	43	5310	No	0.333	300
10	44	5473	No	0.333	300
10	45	5366	No	0.333	300
10	46	5488	No	0.333	300
10	47	5557	***Yes***	0.333	300
10	48	5625	No	0.333	300
10	49	5395	No	0.333	300
10	50	5568	***Yes***	0.333	300

10	51	5379	No	0.333	300
10	52	5381	No	0.333	300
10	53	5667	No	0.333	300
10	54	5251	No	0.333	300
10	55	5333	No	0.333	300
10	56	5514	No	0.333	300
10	57	5628	No	0.333	300
10	58	5652	No	0.333	300
10	59	5445	No	0.333	300
10	60	5422	No	0.333	300
10	61	5370	No	0.333	300
10	62	5630	No	0.333	300
10	63	5308	No	0.333	300
10	64	5582	***Yes***	0.333	300
10	65	5358	No	0.333	300
10	66	5271	No	0.333	300
10	67	5363	No	0.333	300
10	68	5621	No	0.333	300
10	69	5441	No	0.333	300
10	70	5469	No	0.333	300
10	71	5463	No	0.333	300
10	72	5572	***Yes***	0.333	300
10	73	5506	No	0.333	300
10	74	5280	No	0.333	300
10	75	5584	***Yes***	0.333	300
10	76	5600	***Yes***	0.333	300
10	77	5631	No	0.333	300

10	78	5563	***Yes***	0.333	300
10	79	5679	No	0.333	300
10	80	5345	No	0.333	300
10	81	5457	No	0.333	300
10	82	5376	No	0.333	300
10	83	5573	***Yes***	0.333	300
10	84	5531	No	0.333	300
10	85	5427	No	0.333	300
10	86	5601	No	0.333	300
10	87	5411	No	0.333	300
10	88	5502	No	0.333	300
10	89	5637	No	0.333	300
10	90	5272	No	0.333	300
10	91	5653	No	0.333	300
10	92	5497	No	0.333	300
10	93	5656	No	0.333	300
10	94	5494	No	0.333	300
10	95	5579	***Yes***	0.333	300
10	96	5303	No	0.333	300
10	97	5340	No	0.333	300
10	98	5578	***Yes***	0.333	300
10	99	5562	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 11 Trail(11-14-2014 14:28:26)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq In WLAN BW(80M)		Hopping Rate(kHz)	Hopping Length(ms)
11	0	5699	No	0.333	300
11	1	5528	No	0.333	300
11	2	5437	No	0.333	300
11	3	5339	No	0.333	300
11	4	5683	No	0.333	300
11	5	5433	No	0.333	300
11	6	5502	No	0.333	300
11	7	5460	No	0.333	300
11	8	5486	No	0.333	300
11	9	5689	No	0.333	300
11	10	5631	No	0.333	300
11	11	5497	No	0.333	300
11	12	5343	No	0.333	300
11	13	5359	No	0.333	300
11	14	5413	No	0.333	300
11	15	5289	No	0.333	300
11	16	5712	No	0.333	300
11	17	5332	No	0.333	300
11	18	5556	***Yes***	0.333	300
11	19	5257	No	0.333	300
11	20	5386	No	0.333	300
11	21	5700	No	0.333	300
11	22	5264	No	0.333	300
11	23	5566	***Yes***	0.333	300

11	24	5350	No	0.333	300
11	25	5303	No	0.333	300
11	26	5642	No	0.333	300
11	27	5616	No	0.333	300
11	28	5573	***Yes***	0.333	300
11	29	5651	No	0.333	300
11	30	5470	No	0.333	300
11	31	5484	No	0.333	300
11	32	5521	No	0.333	300
11	33	5475	No	0.333	300
11	34	5318	No	0.333	300
11	35	5660	No	0.333	300
11	36	5504	No	0.333	300
11	37	5580	***Yes***	0.333	300
11	38	5609	No	0.333	300
11	39	5466	No	0.333	300
11	40	5461	No	0.333	300
11	41	5596	***Yes***	0.333	300
11	42	5649	No	0.333	300
11	43	5621	No	0.333	300
11	44	5615	No	0.333	300
11	45	5311	No	0.333	300
11	46	5672	No	0.333	300
11	47	5577	***Yes***	0.333	300
11	48	5312	No	0.333	300
11	49	5581	***Yes***	0.333	300
11	50	5440	No	0.333	300

11	51	5505	No	0.333	300
11	52	5337	No	0.333	300
11	53	5567	***Yes***	0.333	300
11	54	5483	No	0.333	300
11	55	5665	No	0.333	300
11	56	5457	No	0.333	300
11	57	5544	***Yes***	0.333	300
11	58	5527	No	0.333	300
11	59	5673	No	0.333	300
11	60	5605	No	0.333	300
11	61	5372	No	0.333	300
11	62	5291	No	0.333	300
11	63	5530	No	0.333	300
11	64	5701	No	0.333	300
11	65	5499	No	0.333	300
11	66	5491	No	0.333	300
11	67	5690	No	0.333	300
11	68	5537	No	0.333	300
11	69	5439	No	0.333	300
11	70	5362	No	0.333	300
11	71	5445	No	0.333	300
11	72	5652	No	0.333	300
11	73	5326	No	0.333	300
11	74	5382	No	0.333	300
11	75	5406	No	0.333	300
11	76	5292	No	0.333	300
11	77	5336	No	0.333	300

11	78	5682	No	0.333	300
11	79	5479	No	0.333	300
11	80	5676	No	0.333	300
11	81	5704	No	0.333	300
11	82	5638	No	0.333	300
11	83	5698	No	0.333	300
11	84	5535	No	0.333	300
11	85	5706	No	0.333	300
11	86	5436	No	0.333	300
11	87	5618	No	0.333	300
11	88	5610	No	0.333	300
11	89	5524	No	0.333	300
11	90	5593	***Yes***	0.333	300
11	91	5636	No	0.333	300
11	92	5328	No	0.333	300
11	93	5656	No	0.333	300
11	94	5419	No	0.333	300
11	95	5250	No	0.333	300
11	96	5648	No	0.333	300
11	97	5595	***Yes***	0.333	300
11	98	5485	No	0.333	300
11	99	5351	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 12 Trail(11-14-2014 14:28:43)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq In WLAN BW(80M)		Hopping Rate(kHz)	Hopping Length(ms)
12	0	5341	No	0.333	300
12	1	5527	No	0.333	300
12	2	5671	No	0.333	300
12	3	5383	No	0.333	300
12	4	5299	No	0.333	300
12	5	5346	No	0.333	300
12	6	5656	No	0.333	300
12	7	5602	No	0.333	300
12	8	5689	No	0.333	300
12	9	5266	No	0.333	300
12	10	5549	***Yes***	0.333	300
12	11	5717	No	0.333	300
12	12	5511	No	0.333	300
12	13	5268	No	0.333	300
12	14	5680	No	0.333	300
12	15	5484	No	0.333	300
12	16	5490	No	0.333	300
12	17	5653	No	0.333	300
12	18	5599	***Yes***	0.333	300
12	19	5492	No	0.333	300
12	20	5394	No	0.333	300
12	21	5578	***Yes***	0.333	300
12	22	5525	No	0.333	300
12	23	5500	No	0.333	300

12	24	5285	No	0.333	300
12	25	5410	No	0.333	300
12	26	5414	No	0.333	300
12	27	5554	***Yes***	0.333	300
12	28	5324	No	0.333	300
12	29	5510	No	0.333	300
12	30	5388	No	0.333	300
12	31	5422	No	0.333	300
12	32	5369	No	0.333	300
12	33	5660	No	0.333	300
12	34	5254	No	0.333	300
12	35	5471	No	0.333	300
12	36	5368	No	0.333	300
12	37	5302	No	0.333	300
12	38	5269	No	0.333	300
12	39	5411	No	0.333	300
12	40	5623	No	0.333	300
12	41	5323	No	0.333	300
12	42	5398	No	0.333	300
12	43	5301	No	0.333	300
12	44	5322	No	0.333	300
12	45	5588	***Yes***	0.333	300
12	46	5497	No	0.333	300
12	47	5337	No	0.333	300
12	48	5639	No	0.333	300
12	49	5258	No	0.333	300
12	50	5577	***Yes***	0.333	300

12	51	5397	No	0.333	300
12	52	5443	No	0.333	300
12	53	5412	No	0.333	300
12	54	5263	No	0.333	300
12	55	5620	No	0.333	300
12	56	5682	No	0.333	300
12	57	5569	***Yes***	0.333	300
12	58	5571	***Yes***	0.333	300
12	59	5674	No	0.333	300
12	60	5580	***Yes***	0.333	300
12	61	5600	***Yes***	0.333	300
12	62	5396	No	0.333	300
12	63	5630	No	0.333	300
12	64	5401	No	0.333	300
12	65	5271	No	0.333	300
12	66	5604	No	0.333	300
12	67	5470	No	0.333	300
12	68	5451	No	0.333	300
12	69	5461	No	0.333	300
12	70	5601	No	0.333	300
12	71	5546	***Yes***	0.333	300
12	72	5700	No	0.333	300
12	73	5566	***Yes***	0.333	300
12	74	5353	No	0.333	300
12	75	5253	No	0.333	300
12	76	5529	No	0.333	300
12	77	5384	No	0.333	300

12	78	5373	No	0.333	300
12	79	5562	***Yes***	0.333	300
12	80	5637	No	0.333	300
12	81	5523	No	0.333	300
12	82	5505	No	0.333	300
12	83	5488	No	0.333	300
12	84	5386	No	0.333	300
12	85	5515	No	0.333	300
12	86	5489	No	0.333	300
12	87	5610	No	0.333	300
12	88	5687	No	0.333	300
12	89	5565	***Yes***	0.333	300
12	90	5403	No	0.333	300
12	91	5259	No	0.333	300
12	92	5654	No	0.333	300
12	93	5670	No	0.333	300
12	94	5429	No	0.333	300
12	95	5632	No	0.333	300
12	96	5644	No	0.333	300
12	97	5326	No	0.333	300
12	98	5712	No	0.333	300
12	99	5576	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 13 Trail(11-14-2014 14:29:03)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq In WLAN BW(80M)		Hopping Rate(kHz)	Hopping Length(ms)
13	0	5402	No	0.333	300
13	1	5704	No	0.333	300
13	2	5262	No	0.333	300
13	3	5610	No	0.333	300
13	4	5556	***Yes***	0.333	300
13	5	5328	No	0.333	300
13	6	5696	No	0.333	300
13	7	5564	***Yes***	0.333	300
13	8	5626	No	0.333	300
13	9	5365	No	0.333	300
13	10	5274	No	0.333	300
13	11	5603	No	0.333	300
13	12	5375	No	0.333	300
13	13	5432	No	0.333	300
13	14	5462	No	0.333	300
13	15	5638	No	0.333	300
13	16	5716	No	0.333	300
13	17	5363	No	0.333	300
13	18	5341	No	0.333	300
13	19	5254	No	0.333	300
13	20	5417	No	0.333	300
13	21	5509	No	0.333	300
13	22	5681	No	0.333	300
13	23	5351	No	0.333	300

13	24	5617	No	0.333	300
13	25	5688	No	0.333	300
13	26	5644	No	0.333	300
13	27	5645	No	0.333	300
13	28	5663	No	0.333	300
13	29	5652	No	0.333	300
13	30	5438	No	0.333	300
13	31	5485	No	0.333	300
13	32	5354	No	0.333	300
13	33	5313	No	0.333	300
13	34	5612	No	0.333	300
13	35	5389	No	0.333	300
13	36	5532	No	0.333	300
13	37	5523	No	0.333	300
13	38	5618	No	0.333	300
13	39	5280	No	0.333	300
13	40	5326	No	0.333	300
13	41	5589	***Yes***	0.333	300
13	42	5310	No	0.333	300
13	43	5264	No	0.333	300
13	44	5507	No	0.333	300
13	45	5531	No	0.333	300
13	46	5551	***Yes***	0.333	300
13	47	5479	No	0.333	300
13	48	5698	No	0.333	300
13	49	5592	***Yes***	0.333	300
13	50	5721	No	0.333	300

13	51	5488	No	0.333	300
13	52	5270	No	0.333	300
13	53	5309	No	0.333	300
13	54	5719	No	0.333	300
13	55	5518	No	0.333	300
13	56	5541	***Yes***	0.333	300
13	57	5623	No	0.333	300
13	58	5651	No	0.333	300
13	59	5305	No	0.333	300
13	60	5594	***Yes***	0.333	300
13	61	5494	No	0.333	300
13	62	5476	No	0.333	300
13	63	5399	No	0.333	300
13	64	5567	***Yes***	0.333	300
13	65	5616	No	0.333	300
13	66	5348	No	0.333	300
13	67	5702	No	0.333	300
13	68	5519	No	0.333	300
13	69	5609	No	0.333	300
13	70	5715	No	0.333	300
13	71	5629	No	0.333	300
13	72	5516	No	0.333	300
13	73	5345	No	0.333	300
13	74	5394	No	0.333	300
13	75	5522	No	0.333	300
13	76	5451	No	0.333	300
13	77	5284	No	0.333	300

13	78	5682	No	0.333	300
13	79	5265	No	0.333	300
13	80	5384	No	0.333	300
13	81	5536	No	0.333	300
13	82	5306	No	0.333	300
13	83	5470	No	0.333	300
13	84	5293	No	0.333	300
13	85	5339	No	0.333	300
13	86	5335	No	0.333	300
13	87	5632	No	0.333	300
13	88	5320	No	0.333	300
13	89	5385	No	0.333	300
13	90	5570	***Yes***	0.333	300
13	91	5290	No	0.333	300
13	92	5289	No	0.333	300
13	93	5512	No	0.333	300
13	94	5448	No	0.333	300
13	95	5429	No	0.333	300
13	96	5653	No	0.333	300
13	97	5533	No	0.333	300
13	98	5250	No	0.333	300
13	99	5633	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 14 Trail(11-14-2014 14:29:19)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
14	0	5503	No	0.333	300
14	1	5567	***Yes***	0.333	300
14	2	5719	No	0.333	300
14	3	5633	No	0.333	300
14	4	5649	No	0.333	300
14	5	5647	No	0.333	300
14	6	5328	No	0.333	300
14	7	5596	***Yes***	0.333	300
14	8	5313	No	0.333	300
14	9	5439	No	0.333	300
14	10	5663	No	0.333	300
14	11	5253	No	0.333	300
14	12	5288	No	0.333	300
14	13	5433	No	0.333	300
14	14	5673	No	0.333	300
14	15	5723	No	0.333	300
14	16	5347	No	0.333	300
14	17	5376	No	0.333	300
14	18	5583	***Yes***	0.333	300
14	19	5394	No	0.333	300
14	20	5601	No	0.333	300
14	21	5459	No	0.333	300
14	22	5317	No	0.333	300
14	23	5294	No	0.333	300

14	24	5404	No	0.333	300
14	25	5367	No	0.333	300
14	26	5511	No	0.333	300
14	27	5530	No	0.333	300
14	28	5496	No	0.333	300
14	29	5627	No	0.333	300
14	30	5495	No	0.333	300
14	31	5315	No	0.333	300
14	32	5255	No	0.333	300
14	33	5635	No	0.333	300
14	34	5344	No	0.333	300
14	35	5409	No	0.333	300
14	36	5442	No	0.333	300
14	37	5325	No	0.333	300
14	38	5477	No	0.333	300
14	39	5486	No	0.333	300
14	40	5271	No	0.333	300
14	41	5553	***Yes***	0.333	300
14	42	5281	No	0.333	300
14	43	5440	No	0.333	300
14	44	5712	No	0.333	300
14	45	5263	No	0.333	300
14	46	5429	No	0.333	300
14	47	5385	No	0.333	300
14	48	5630	No	0.333	300
14	49	5621	No	0.333	300
14	50	5689	No	0.333	300

14	51	5308	No	0.333	300
14	52	5438	No	0.333	300
14	53	5524	No	0.333	300
14	54	5425	No	0.333	300
14	55	5659	No	0.333	300
14	56	5252	No	0.333	300
14	57	5298	No	0.333	300
14	58	5595	***Yes***	0.333	300
14	59	5559	***Yes***	0.333	300
14	60	5270	No	0.333	300
14	61	5368	No	0.333	300
14	62	5444	No	0.333	300
14	63	5384	No	0.333	300
14	64	5675	No	0.333	300
14	65	5354	No	0.333	300
14	66	5452	No	0.333	300
14	67	5470	No	0.333	300
14	68	5594	***Yes***	0.333	300
14	69	5580	***Yes***	0.333	300
14	70	5522	No	0.333	300
14	71	5311	No	0.333	300
14	72	5666	No	0.333	300
14	73	5362	No	0.333	300
14	74	5598	***Yes***	0.333	300
14	75	5418	No	0.333	300
14	76	5413	No	0.333	300
14	77	5534	No	0.333	300

14	78	5561	***Yes***	0.333	300
14	79	5545	***Yes***	0.333	300
14	80	5538	No	0.333	300
14	81	5509	No	0.333	300
14	82	5720	No	0.333	300
14	83	5638	No	0.333	300
14	84	5314	No	0.333	300
14	85	5339	No	0.333	300
14	86	5293	No	0.333	300
14	87	5616	No	0.333	300
14	88	5702	No	0.333	300
14	89	5541	***Yes***	0.333	300
14	90	5540	***Yes***	0.333	300
14	91	5520	No	0.333	300
14	92	5379	No	0.333	300
14	93	5262	No	0.333	300
14	94	5491	No	0.333	300
14	95	5607	No	0.333	300
14	96	5613	No	0.333	300
14	97	5703	No	0.333	300
14	98	5469	No	0.333	300
14	99	5289	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 15 Trail(11-14-2014 14:29:37)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
15	0	5486	No	0.333	300
15	1	5618	No	0.333	300
15	2	5597	***Yes***	0.333	300
15	3	5613	No	0.333	300
15	4	5511	No	0.333	300
15	5	5637	No	0.333	300
15	6	5532	No	0.333	300
15	7	5408	No	0.333	300
15	8	5471	No	0.333	300
15	9	5674	No	0.333	300
15	10	5366	No	0.333	300
15	11	5344	No	0.333	300
15	12	5266	No	0.333	300
15	13	5707	No	0.333	300
15	14	5616	No	0.333	300
15	15	5315	No	0.333	300
15	16	5396	No	0.333	300
15	17	5429	No	0.333	300
15	18	5490	No	0.333	300
15	19	5272	No	0.333	300
15	20	5506	No	0.333	300
15	21	5346	No	0.333	300
15	22	5573	***Yes***	0.333	300
15	23	5469	No	0.333	300

15	24	5589	***Yes***	0.333	300
15	25	5523	No	0.333	300
15	26	5368	No	0.333	300
15	27	5677	No	0.333	300
15	28	5296	No	0.333	300
15	29	5579	***Yes***	0.333	300
15	30	5522	No	0.333	300
15	31	5621	No	0.333	300
15	32	5271	No	0.333	300
15	33	5543	***Yes***	0.333	300
15	34	5701	No	0.333	300
15	35	5322	No	0.333	300
15	36	5401	No	0.333	300
15	37	5641	No	0.333	300
15	38	5557	***Yes***	0.333	300
15	39	5352	No	0.333	300
15	40	5473	No	0.333	300
15	41	5376	No	0.333	300
15	42	5458	No	0.333	300
15	43	5345	No	0.333	300
15	44	5389	No	0.333	300
15	45	5384	No	0.333	300
15	46	5339	No	0.333	300
15	47	5704	No	0.333	300
15	48	5503	No	0.333	300
15	49	5518	No	0.333	300
15	50	5448	No	0.333	300

15	51	5655	No	0.333	300
15	52	5319	No	0.333	300
15	53	5549	***Yes***	0.333	300
15	54	5578	***Yes***	0.333	300
15	55	5571	***Yes***	0.333	300
15	56	5371	No	0.333	300
15	57	5289	No	0.333	300
15	58	5353	No	0.333	300
15	59	5505	No	0.333	300
15	60	5321	No	0.333	300
15	61	5354	No	0.333	300
15	62	5444	No	0.333	300
15	63	5336	No	0.333	300
15	64	5638	No	0.333	300
15	65	5434	No	0.333	300
15	66	5250	No	0.333	300
15	67	5583	***Yes***	0.333	300
15	68	5593	***Yes***	0.333	300
15	69	5494	No	0.333	300
15	70	5370	No	0.333	300
15	71	5445	No	0.333	300
15	72	5482	No	0.333	300
15	73	5369	No	0.333	300
15	74	5333	No	0.333	300
15	75	5565	***Yes***	0.333	300
15	76	5403	No	0.333	300
15	77	5423	No	0.333	300

15	78	5596	***Yes***	0.333	300
15	79	5614	No	0.333	300
15	80	5431	No	0.333	300
15	81	5255	No	0.333	300
15	82	5388	No	0.333	300
15	83	5721	No	0.333	300
15	84	5619	No	0.333	300
15	85	5480	No	0.333	300
15	86	5273	No	0.333	300
15	87	5600	***Yes***	0.333	300
15	88	5539	No	0.333	300
15	89	5512	No	0.333	300
15	90	5261	No	0.333	300
15	91	5504	No	0.333	300
15	92	5337	No	0.333	300
15	93	5395	No	0.333	300
15	94	5478	No	0.333	300
15	95	5284	No	0.333	300
15	96	5463	No	0.333	300
15	97	5260	No	0.333	300
15	98	5612	No	0.333	300
15	99	5611	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 16 Trail(11-14-2014 14:30:02)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
16	0	5251	No	0.333	300
16	1	5473	No	0.333	300
16	2	5655	No	0.333	300
16	3	5405	No	0.333	300
16	4	5385	No	0.333	300
16	5	5507	No	0.333	300
16	6	5571	***Yes***	0.333	300
16	7	5323	No	0.333	300
16	8	5549	***Yes***	0.333	300
16	9	5524	No	0.333	300
16	10	5422	No	0.333	300
16	11	5573	***Yes***	0.333	300
16	12	5438	No	0.333	300
16	13	5575	***Yes***	0.333	300
16	14	5326	No	0.333	300
16	15	5616	No	0.333	300
16	16	5263	No	0.333	300
16	17	5472	No	0.333	300
16	18	5445	No	0.333	300
16	19	5304	No	0.333	300
16	20	5425	No	0.333	300
16	21	5711	No	0.333	300
16	22	5437	No	0.333	300
16	23	5683	No	0.333	300

16	24	5553	***Yes***	0.333	300
16	25	5469	No	0.333	300
16	26	5644	No	0.333	300
16	27	5449	No	0.333	300
16	28	5344	No	0.333	300
16	29	5275	No	0.333	300
16	30	5342	No	0.333	300
16	31	5517	No	0.333	300
16	32	5609	No	0.333	300
16	33	5633	No	0.333	300
16	34	5366	No	0.333	300
16	35	5647	No	0.333	300
16	36	5307	No	0.333	300
16	37	5301	No	0.333	300
16	38	5414	No	0.333	300
16	39	5547	***Yes***	0.333	300
16	40	5565	***Yes***	0.333	300
16	41	5555	***Yes***	0.333	300
16	42	5618	No	0.333	300
16	43	5554	***Yes***	0.333	300
16	44	5550	***Yes***	0.333	300
16	45	5346	No	0.333	300
16	46	5487	No	0.333	300
16	47	5372	No	0.333	300
16	48	5556	***Yes***	0.333	300
16	49	5568	***Yes***	0.333	300
16	50	5375	No	0.333	300

16	51	5702	No	0.333	300
16	52	5707	No	0.333	300
16	53	5503	No	0.333	300
16	54	5312	No	0.333	300
16	55	5278	No	0.333	300
16	56	5341	No	0.333	300
16	57	5603	No	0.333	300
16	58	5562	***Yes***	0.333	300
16	59	5604	No	0.333	300
16	60	5281	No	0.333	300
16	61	5448	No	0.333	300
16	62	5602	No	0.333	300
16	63	5456	No	0.333	300
16	64	5715	No	0.333	300
16	65	5663	No	0.333	300
16	66	5360	No	0.333	300
16	67	5444	No	0.333	300
16	68	5428	No	0.333	300
16	69	5614	No	0.333	300
16	70	5712	No	0.333	300
16	71	5332	No	0.333	300
16	72	5289	No	0.333	300
16	73	5297	No	0.333	300
16	74	5318	No	0.333	300
16	75	5701	No	0.333	300
16	76	5413	No	0.333	300
16	77	5406	No	0.333	300

16	78	5319	No	0.333	300
16	79	5521	No	0.333	300
16	80	5536	No	0.333	300
16	81	5563	***Yes***	0.333	300
16	82	5510	No	0.333	300
16	83	5458	No	0.333	300
16	84	5460	No	0.333	300
16	85	5501	No	0.333	300
16	86	5666	No	0.333	300
16	87	5628	No	0.333	300
16	88	5477	No	0.333	300
16	89	5274	No	0.333	300
16	90	5646	No	0.333	300
16	91	5678	No	0.333	300
16	92	5260	No	0.333	300
16	93	5660	No	0.333	300
16	94	5397	No	0.333	300
16	95	5266	No	0.333	300
16	96	5328	No	0.333	300
16	97	5290	No	0.333	300
16	98	5421	No	0.333	300
16	99	5492	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 17 Trail(11-14-2014 14:30:20)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
17	0	5375	No	0.333	300
17	1	5330	No	0.333	300
17	2	5296	No	0.333	300
17	3	5380	No	0.333	300
17	4	5321	No	0.333	300
17	5	5366	No	0.333	300
17	6	5371	No	0.333	300
17	7	5684	No	0.333	300
17	8	5343	No	0.333	300
17	9	5447	No	0.333	300
17	10	5458	No	0.333	300
17	11	5602	No	0.333	300
17	12	5250	No	0.333	300
17	13	5274	No	0.333	300
17	14	5465	No	0.333	300
17	15	5696	No	0.333	300
17	16	5442	No	0.333	300
17	17	5605	No	0.333	300
17	18	5402	No	0.333	300
17	19	5712	No	0.333	300
17	20	5267	No	0.333	300
17	21	5428	No	0.333	300
17	22	5472	No	0.333	300
17	23	5466	No	0.333	300

17	24	5384	No	0.333	300
17	25	5565	***Yes***	0.333	300
17	26	5547	***Yes***	0.333	300
17	27	5498	No	0.333	300
17	28	5443	No	0.333	300
17	29	5706	No	0.333	300
17	30	5586	***Yes***	0.333	300
17	31	5681	No	0.333	300
17	32	5603	No	0.333	300
17	33	5462	No	0.333	300
17	34	5530	No	0.333	300
17	35	5558	***Yes***	0.333	300
17	36	5474	No	0.333	300
17	37	5454	No	0.333	300
17	38	5508	No	0.333	300
17	39	5640	No	0.333	300
17	40	5304	No	0.333	300
17	41	5517	No	0.333	300
17	42	5449	No	0.333	300
17	43	5635	No	0.333	300
17	44	5324	No	0.333	300
17	45	5656	No	0.333	300
17	46	5704	No	0.333	300
17	47	5272	No	0.333	300
17	48	5486	No	0.333	300
17	49	5266	No	0.333	300
17	50	5448	No	0.333	300

17	51	5412	No	0.333	300
17	52	5608	No	0.333	300
17	53	5352	No	0.333	300
17	54	5388	No	0.333	300
17	55	5327	No	0.333	300
17	56	5550	***Yes***	0.333	300
17	57	5378	No	0.333	300
17	58	5538	No	0.333	300
17	59	5358	No	0.333	300
17	60	5569	***Yes***	0.333	300
17	61	5294	No	0.333	300
17	62	5410	No	0.333	300
17	63	5258	No	0.333	300
17	64	5475	No	0.333	300
17	65	5591	***Yes***	0.333	300
17	66	5665	No	0.333	300
17	67	5257	No	0.333	300
17	68	5503	No	0.333	300
17	69	5433	No	0.333	300
17	70	5256	No	0.333	300
17	71	5497	No	0.333	300
17	72	5616	No	0.333	300
17	73	5368	No	0.333	300
17	74	5663	No	0.333	300
17	75	5522	No	0.333	300
17	76	5566	***Yes***	0.333	300
17	77	5563	***Yes***	0.333	300

17	78	5316	No	0.333	300
17	79	5461	No	0.333	300
17	80	5473	No	0.333	300
17	81	5434	No	0.333	300
17	82	5567	***Yes***	0.333	300
17	83	5633	No	0.333	300
17	84	5660	No	0.333	300
17	85	5280	No	0.333	300
17	86	5655	No	0.333	300
17	87	5415	No	0.333	300
17	88	5680	No	0.333	300
17	89	5339	No	0.333	300
17	90	5599	***Yes***	0.333	300
17	91	5556	***Yes***	0.333	300
17	92	5450	No	0.333	300
17	93	5493	No	0.333	300
17	94	5701	No	0.333	300
17	95	5588	***Yes***	0.333	300
17	96	5621	No	0.333	300
17	97	5353	No	0.333	300
17	98	5636	No	0.333	300
17	99	5381	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 18 Trail(11-14-2014 14:30:37)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
18	0	5482	No	0.333	300
18	1	5720	No	0.333	300
18	2	5705	No	0.333	300
18	3	5484	No	0.333	300
18	4	5381	No	0.333	300
18	5	5337	No	0.333	300
18	6	5647	No	0.333	300
18	7	5418	No	0.333	300
18	8	5458	No	0.333	300
18	9	5366	No	0.333	300
18	10	5456	No	0.333	300
18	11	5537	No	0.333	300
18	12	5477	No	0.333	300
18	13	5323	No	0.333	300
18	14	5449	No	0.333	300
18	15	5652	No	0.333	300
18	16	5402	No	0.333	300
18	17	5491	No	0.333	300
18	18	5583	***Yes***	0.333	300
18	19	5384	No	0.333	300
18	20	5621	No	0.333	300
18	21	5632	No	0.333	300
18	22	5589	***Yes***	0.333	300
18	23	5401	No	0.333	300

18	24	5328	No	0.333	300
18	25	5616	No	0.333	300
18	26	5509	No	0.333	300
18	27	5479	No	0.333	300
18	28	5610	No	0.333	300
18	29	5649	No	0.333	300
18	30	5263	No	0.333	300
18	31	5293	No	0.333	300
18	32	5639	No	0.333	300
18	33	5522	No	0.333	300
18	34	5452	No	0.333	300
18	35	5593	***Yes***	0.333	300
18	36	5385	No	0.333	300
18	37	5500	No	0.333	300
18	38	5307	No	0.333	300
18	39	5646	No	0.333	300
18	40	5277	No	0.333	300
18	41	5349	No	0.333	300
18	42	5545	***Yes***	0.333	300
18	43	5570	***Yes***	0.333	300
18	44	5656	No	0.333	300
18	45	5665	No	0.333	300
18	46	5265	No	0.333	300
18	47	5428	No	0.333	300
18	48	5322	No	0.333	300
18	49	5566	***Yes***	0.333	300
18	50	5419	No	0.333	300

18	51	5334	No	0.333	300
18	52	5451	No	0.333	300
18	53	5331	No	0.333	300
18	54	5315	No	0.333	300
18	55	5444	No	0.333	300
18	56	5298	No	0.333	300
18	57	5501	No	0.333	300
18	58	5577	***Yes***	0.333	300
18	59	5688	No	0.333	300
18	60	5459	No	0.333	300
18	61	5538	No	0.333	300
18	62	5585	***Yes***	0.333	300
18	63	5557	***Yes***	0.333	300
18	64	5311	No	0.333	300
18	65	5481	No	0.333	300
18	66	5520	No	0.333	300
18	67	5250	No	0.333	300
18	68	5594	***Yes***	0.333	300
18	69	5453	No	0.333	300
18	70	5569	***Yes***	0.333	300
18	71	5704	No	0.333	300
18	72	5568	***Yes***	0.333	300
18	73	5609	No	0.333	300
18	74	5638	No	0.333	300
18	75	5527	No	0.333	300
18	76	5722	No	0.333	300
18	77	5254	No	0.333	300

18	78	5660	No	0.333	300
18	79	5578	***Yes***	0.333	300
18	80	5631	No	0.333	300
18	81	5320	No	0.333	300
18	82	5439	No	0.333	300
18	83	5296	No	0.333	300
18	84	5641	No	0.333	300
18	85	5324	No	0.333	300
18	86	5308	No	0.333	300
18	87	5376	No	0.333	300
18	88	5662	No	0.333	300
18	89	5617	No	0.333	300
18	90	5508	No	0.333	300
18	91	5651	No	0.333	300
18	92	5369	No	0.333	300
18	93	5412	No	0.333	300
18	94	5493	No	0.333	300
18	95	5567	***Yes***	0.333	300
18	96	5597	***Yes***	0.333	300
18	97	5434	No	0.333	300
18	98	5393	No	0.333	300
18	99	5288	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 19 Trail(11-14-2014 14:30:54)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
19	0	5568	***Yes***	0.333	300
19	1	5261	No	0.333	300
19	2	5658	No	0.333	300
19	3	5582	***Yes***	0.333	300
19	4	5306	No	0.333	300
19	5	5403	No	0.333	300
19	6	5625	No	0.333	300
19	7	5525	No	0.333	300
19	8	5267	No	0.333	300
19	9	5484	No	0.333	300
19	10	5561	***Yes***	0.333	300
19	11	5389	No	0.333	300
19	12	5554	***Yes***	0.333	300
19	13	5599	***Yes***	0.333	300
19	14	5305	No	0.333	300
19	15	5559	***Yes***	0.333	300
19	16	5605	No	0.333	300
19	17	5669	No	0.333	300
19	18	5596	***Yes***	0.333	300
19	19	5266	No	0.333	300
19	20	5421	No	0.333	300
19	21	5365	No	0.333	300
19	22	5597	***Yes***	0.333	300
19	23	5571	***Yes***	0.333	300

19	24	5555	***Yes***	0.333	300
19	25	5407	No	0.333	300
19	26	5451	No	0.333	300
19	27	5376	No	0.333	300
19	28	5453	No	0.333	300
19	29	5562	***Yes***	0.333	300
19	30	5344	No	0.333	300
19	31	5608	No	0.333	300
19	32	5436	No	0.333	300
19	33	5514	No	0.333	300
19	34	5300	No	0.333	300
19	35	5556	***Yes***	0.333	300
19	36	5394	No	0.333	300
19	37	5455	No	0.333	300
19	38	5290	No	0.333	300
19	39	5546	***Yes***	0.333	300
19	40	5454	No	0.333	300
19	41	5465	No	0.333	300
19	42	5366	No	0.333	300
19	43	5493	No	0.333	300
19	44	5492	No	0.333	300
19	45	5434	No	0.333	300
19	46	5309	No	0.333	300
19	47	5329	No	0.333	300
19	48	5683	No	0.333	300
19	49	5272	No	0.333	300
19	50	5579	***Yes***	0.333	300

19	51	5614	No	0.333	300
19	52	5425	No	0.333	300
19	53	5724	No	0.333	300
19	54	5321	No	0.333	300
19	55	5537	No	0.333	300
19	56	5459	No	0.333	300
19	57	5383	No	0.333	300
19	58	5587	***Yes***	0.333	300
19	59	5585	***Yes***	0.333	300
19	60	5511	No	0.333	300
19	61	5408	No	0.333	300
19	62	5330	No	0.333	300
19	63	5718	No	0.333	300
19	64	5410	No	0.333	300
19	65	5704	No	0.333	300
19	66	5613	No	0.333	300
19	67	5392	No	0.333	300
19	68	5359	No	0.333	300
19	69	5636	No	0.333	300
19	70	5281	No	0.333	300
19	71	5564	***Yes***	0.333	300
19	72	5437	No	0.333	300
19	73	5307	No	0.333	300
19	74	5688	No	0.333	300
19	75	5276	No	0.333	300
19	76	5508	No	0.333	300
19	77	5645	No	0.333	300

19	78	5633	No	0.333	300
19	79	5709	No	0.333	300
19	80	5268	No	0.333	300
19	81	5460	No	0.333	300
19	82	5461	No	0.333	300
19	83	5349	No	0.333	300
19	84	5259	No	0.333	300
19	85	5672	No	0.333	300
19	86	5485	No	0.333	300
19	87	5681	No	0.333	300
19	88	5705	No	0.333	300
19	89	5326	No	0.333	300
19	90	5488	No	0.333	300
19	91	5654	No	0.333	300
19	92	5372	No	0.333	300
19	93	5291	No	0.333	300
19	94	5386	No	0.333	300
19	95	5707	No	0.333	300
19	96	5274	No	0.333	300
19	97	5361	No	0.333	300
19	98	5619	No	0.333	300
19	99	5457	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 20 Trail(11-14-2014 14:31:12)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq In WLAN BW(80M)		Hopping Rate(kHz)	Hopping Length(ms)
20	0	5672	No	0.333	300
20	1	5411	No	0.333	300
20	2	5453	No	0.333	300
20	3	5473	No	0.333	300
20	4	5252	No	0.333	300
20	5	5302	No	0.333	300
20	6	5618	No	0.333	300
20	7	5338	No	0.333	300
20	8	5436	No	0.333	300
20	9	5275	No	0.333	300
20	10	5544	***Yes***	0.333	300
20	11	5699	No	0.333	300
20	12	5545	***Yes***	0.333	300
20	13	5651	No	0.333	300
20	14	5390	No	0.333	300
20	15	5541	***Yes***	0.333	300
20	16	5719	No	0.333	300
20	17	5325	No	0.333	300
20	18	5711	No	0.333	300
20	19	5529	No	0.333	300
20	20	5370	No	0.333	300
20	21	5296	No	0.333	300
20	22	5264	No	0.333	300
20	23	5519	No	0.333	300

20	24	5397	No	0.333	300
20	25	5406	No	0.333	300
20	26	5474	No	0.333	300
20	27	5647	No	0.333	300
20	28	5265	No	0.333	300
20	29	5419	No	0.333	300
20	30	5663	No	0.333	300
20	31	5311	No	0.333	300
20	32	5559	***Yes***	0.333	300
20	33	5530	No	0.333	300
20	34	5442	No	0.333	300
20	35	5588	***Yes***	0.333	300
20	36	5379	No	0.333	300
20	37	5626	No	0.333	300
20	38	5380	No	0.333	300
20	39	5352	No	0.333	300
20	40	5505	No	0.333	300
20	41	5707	No	0.333	300
20	42	5577	***Yes***	0.333	300
20	43	5607	No	0.333	300
20	44	5481	No	0.333	300
20	45	5521	No	0.333	300
20	46	5561	***Yes***	0.333	300
20	47	5367	No	0.333	300
20	48	5479	No	0.333	300
20	49	5377	No	0.333	300
20	50	5551	***Yes***	0.333	300

20	51	5468	No	0.333	300
20	52	5585	***Yes***	0.333	300
20	53	5341	No	0.333	300
20	54	5491	No	0.333	300
20	55	5443	No	0.333	300
20	56	5274	No	0.333	300
20	57	5480	No	0.333	300
20	58	5609	No	0.333	300
20	59	5343	No	0.333	300
20	60	5287	No	0.333	300
20	61	5628	No	0.333	300
20	62	5624	No	0.333	300
20	63	5418	No	0.333	300
20	64	5531	No	0.333	300
20	65	5695	No	0.333	300
20	66	5713	No	0.333	300
20	67	5573	***Yes***	0.333	300
20	68	5550	***Yes***	0.333	300
20	69	5289	No	0.333	300
20	70	5509	No	0.333	300
20	71	5603	No	0.333	300
20	72	5511	No	0.333	300
20	73	5420	No	0.333	300
20	74	5306	No	0.333	300
20	75	5322	No	0.333	300
20	76	5593	***Yes***	0.333	300
20	77	5691	No	0.333	300

20	78	5660	No	0.333	300
20	79	5599	***Yes***	0.333	300
20	80	5291	No	0.333	300
20	81	5310	No	0.333	300
20	82	5416	No	0.333	300
20	83	5640	No	0.333	300
20	84	5315	No	0.333	300
20	85	5433	No	0.333	300
20	86	5396	No	0.333	300
20	87	5328	No	0.333	300
20	88	5488	No	0.333	300
20	89	5305	No	0.333	300
20	90	5543	***Yes***	0.333	300
20	91	5446	No	0.333	300
20	92	5430	No	0.333	300
20	93	5422	No	0.333	300
20	94	5665	No	0.333	300
20	95	5368	No	0.333	300
20	96	5723	No	0.333	300
20	97	5297	No	0.333	300
20	98	5652	No	0.333	300
20	99	5539	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 21 Trail(11-14-2014 14:31:29)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
21	0	5352	No	0.333	300
21	1	5680	No	0.333	300
21	2	5622	No	0.333	300
21	3	5600	***Yes***	0.333	300
21	4	5428	No	0.333	300
21	5	5333	No	0.333	300
21	6	5649	No	0.333	300
21	7	5590	***Yes***	0.333	300
21	8	5519	No	0.333	300
21	9	5378	No	0.333	300
21	10	5608	No	0.333	300
21	11	5629	No	0.333	300
21	12	5403	No	0.333	300
21	13	5408	No	0.333	300
21	14	5699	No	0.333	300
21	15	5611	No	0.333	300
21	16	5273	No	0.333	300
21	17	5574	***Yes***	0.333	300
21	18	5720	No	0.333	300
21	19	5543	***Yes***	0.333	300
21	20	5684	No	0.333	300
21	21	5251	No	0.333	300
21	22	5365	No	0.333	300
21	23	5275	No	0.333	300

21	24	5657	No	0.333	300
21	25	5485	No	0.333	300
21	26	5383	No	0.333	300
21	27	5257	No	0.333	300
21	28	5427	No	0.333	300
21	29	5295	No	0.333	300
21	30	5628	No	0.333	300
21	31	5678	No	0.333	300
21	32	5624	No	0.333	300
21	33	5306	No	0.333	300
21	34	5681	No	0.333	300
21	35	5638	No	0.333	300
21	36	5281	No	0.333	300
21	37	5419	No	0.333	300
21	38	5563	***Yes***	0.333	300
21	39	5354	No	0.333	300
21	40	5472	No	0.333	300
21	41	5349	No	0.333	300
21	42	5324	No	0.333	300
21	43	5672	No	0.333	300
21	44	5436	No	0.333	300
21	45	5269	No	0.333	300
21	46	5437	No	0.333	300
21	47	5331	No	0.333	300
21	48	5607	No	0.333	300
21	49	5716	No	0.333	300
21	50	5711	No	0.333	300

21	51	5348	No	0.333	300
21	52	5393	No	0.333	300
21	53	5481	No	0.333	300
21	54	5406	No	0.333	300
21	55	5422	No	0.333	300
21	56	5644	No	0.333	300
21	57	5652	No	0.333	300
21	58	5465	No	0.333	300
21	59	5718	No	0.333	300
21	60	5336	No	0.333	300
21	61	5627	No	0.333	300
21	62	5504	No	0.333	300
21	63	5360	No	0.333	300
21	64	5620	No	0.333	300
21	65	5432	No	0.333	300
21	66	5279	No	0.333	300
21	67	5486	No	0.333	300
21	68	5694	No	0.333	300
21	69	5706	No	0.333	300
21	70	5461	No	0.333	300
21	71	5631	No	0.333	300
21	72	5617	No	0.333	300
21	73	5425	No	0.333	300
21	74	5449	No	0.333	300
21	75	5446	No	0.333	300
21	76	5643	No	0.333	300
21	77	5456	No	0.333	300

21	78	5619	No	0.333	300
21	79	5447	No	0.333	300
21	80	5572	***Yes***	0.333	300
21	81	5717	No	0.333	300
21	82	5676	No	0.333	300
21	83	5308	No	0.333	300
21	84	5675	No	0.333	300
21	85	5303	No	0.333	300
21	86	5304	No	0.333	300
21	87	5457	No	0.333	300
21	88	5685	No	0.333	300
21	89	5404	No	0.333	300
21	90	5571	***Yes***	0.333	300
21	91	5414	No	0.333	300
21	92	5441	No	0.333	300
21	93	5334	No	0.333	300
21	94	5515	No	0.333	300
21	95	5594	***Yes***	0.333	300
21	96	5497	No	0.333	300
21	97	5381	No	0.333	300
21	98	5550	***Yes***	0.333	300
21	99	5369	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 22 Trail(11-14-2014 14:31:46)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
22	0	5494	No	0.333	300
22	1	5466	No	0.333	300
22	2	5454	No	0.333	300
22	3	5617	No	0.333	300
22	4	5721	No	0.333	300
22	5	5598	***Yes***	0.333	300
22	6	5497	No	0.333	300
22	7	5530	No	0.333	300
22	8	5653	No	0.333	300
22	9	5556	***Yes***	0.333	300
22	10	5708	No	0.333	300
22	11	5626	No	0.333	300
22	12	5634	No	0.333	300
22	13	5524	No	0.333	300
22	14	5722	No	0.333	300
22	15	5483	No	0.333	300
22	16	5580	***Yes***	0.333	300
22	17	5462	No	0.333	300
22	18	5538	No	0.333	300
22	19	5677	No	0.333	300
22	20	5376	No	0.333	300
22	21	5676	No	0.333	300
22	22	5424	No	0.333	300
22	23	5528	No	0.333	300

22	24	5614	No	0.333	300
22	25	5503	No	0.333	300
22	26	5451	No	0.333	300
22	27	5269	No	0.333	300
22	28	5430	No	0.333	300
22	29	5491	No	0.333	300
22	30	5369	No	0.333	300
22	31	5324	No	0.333	300
22	32	5512	No	0.333	300
22	33	5421	No	0.333	300
22	34	5271	No	0.333	300
22	35	5613	No	0.333	300
22	36	5561	***Yes***	0.333	300
22	37	5297	No	0.333	300
22	38	5392	No	0.333	300
22	39	5570	***Yes***	0.333	300
22	40	5433	No	0.333	300
22	41	5665	No	0.333	300
22	42	5323	No	0.333	300
22	43	5469	No	0.333	300
22	44	5420	No	0.333	300
22	45	5527	No	0.333	300
22	46	5717	No	0.333	300
22	47	5591	***Yes***	0.333	300
22	48	5318	No	0.333	300
22	49	5560	***Yes***	0.333	300
22	50	5447	No	0.333	300

22	51	5709	No	0.333	300
22	52	5361	No	0.333	300
22	53	5549	***Yes***	0.333	300
22	54	5265	No	0.333	300
22	55	5253	No	0.333	300
22	56	5320	No	0.333	300
22	57	5706	No	0.333	300
22	58	5518	No	0.333	300
22	59	5334	No	0.333	300
22	60	5637	No	0.333	300
22	61	5547	***Yes***	0.333	300
22	62	5507	No	0.333	300
22	63	5498	No	0.333	300
22	64	5687	No	0.333	300
22	65	5377	No	0.333	300
22	66	5403	No	0.333	300
22	67	5345	No	0.333	300
22	68	5536	No	0.333	300
22	69	5492	No	0.333	300
22	70	5261	No	0.333	300
22	71	5539	No	0.333	300
22	72	5516	No	0.333	300
22	73	5583	***Yes***	0.333	300
22	74	5514	No	0.333	300
22	75	5386	No	0.333	300
22	76	5608	No	0.333	300
22	77	5347	No	0.333	300

22	78	5711	No	0.333	300
22	79	5657	No	0.333	300
22	80	5689	No	0.333	300
22	81	5296	No	0.333	300
22	82	5437	No	0.333	300
22	83	5394	No	0.333	300
22	84	5681	No	0.333	300
22	85	5571	***Yes***	0.333	300
22	86	5311	No	0.333	300
22	87	5448	No	0.333	300
22	88	5545	***Yes***	0.333	300
22	89	5705	No	0.333	300
22	90	5435	No	0.333	300
22	91	5268	No	0.333	300
22	92	5592	***Yes***	0.333	300
22	93	5581	***Yes***	0.333	300
22	94	5576	***Yes***	0.333	300
22	95	5618	No	0.333	300
22	96	5558	***Yes***	0.333	300
22	97	5408	No	0.333	300
22	98	5423	No	0.333	300
22	99	5371	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 23 Trail(11-14-2014 14:32:05)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
23	0	5444	No	0.333	300
23	1	5464	No	0.333	300
23	2	5267	No	0.333	300
23	3	5646	No	0.333	300
23	4	5711	No	0.333	300
23	5	5353	No	0.333	300
23	6	5517	No	0.333	300
23	7	5714	No	0.333	300
23	8	5648	No	0.333	300
23	9	5473	No	0.333	300
23	10	5470	No	0.333	300
23	11	5479	No	0.333	300
23	12	5616	No	0.333	300
23	13	5380	No	0.333	300
23	14	5311	No	0.333	300
23	15	5512	No	0.333	300
23	16	5329	No	0.333	300
23	17	5568	***Yes***	0.333	300
23	18	5676	No	0.333	300
23	19	5396	No	0.333	300
23	20	5456	No	0.333	300
23	21	5475	No	0.333	300
23	22	5320	No	0.333	300
23	23	5404	No	0.333	300

23	24	5615	No	0.333	300
23	25	5712	No	0.333	300
23	26	5574	***Yes***	0.333	300
23	27	5257	No	0.333	300
23	28	5545	***Yes***	0.333	300
23	29	5319	No	0.333	300
23	30	5500	No	0.333	300
23	31	5309	No	0.333	300
23	32	5350	No	0.333	300
23	33	5314	No	0.333	300
23	34	5334	No	0.333	300
23	35	5493	No	0.333	300
23	36	5566	***Yes***	0.333	300
23	37	5663	No	0.333	300
23	38	5639	No	0.333	300
23	39	5540	***Yes***	0.333	300
23	40	5397	No	0.333	300
23	41	5637	No	0.333	300
23	42	5400	No	0.333	300
23	43	5437	No	0.333	300
23	44	5332	No	0.333	300
23	45	5569	***Yes***	0.333	300
23	46	5630	No	0.333	300
23	47	5352	No	0.333	300
23	48	5295	No	0.333	300
23	49	5374	No	0.333	300
23	50	5640	No	0.333	300

23	51	5480	No	0.333	300
23	52	5331	No	0.333	300
23	53	5281	No	0.333	300
23	54	5376	No	0.333	300
23	55	5548	***Yes***	0.333	300
23	56	5328	No	0.333	300
23	57	5471	No	0.333	300
23	58	5710	No	0.333	300
23	59	5469	No	0.333	300
23	60	5612	No	0.333	300
23	61	5656	No	0.333	300
23	62	5534	No	0.333	300
23	63	5655	No	0.333	300
23	64	5682	No	0.333	300
23	65	5665	No	0.333	300
23	66	5253	No	0.333	300
23	67	5573	***Yes***	0.333	300
23	68	5521	No	0.333	300
23	69	5549	***Yes***	0.333	300
23	70	5560	***Yes***	0.333	300
23	71	5681	No	0.333	300
23	72	5528	No	0.333	300
23	73	5283	No	0.333	300
23	74	5583	***Yes***	0.333	300
23	75	5432	No	0.333	300
23	76	5278	No	0.333	300
23	77	5451	No	0.333	300

23	78	5620	No	0.333	300
23	79	5721	No	0.333	300
23	80	5602	No	0.333	300
23	81	5707	No	0.333	300
23	82	5268	No	0.333	300
23	83	5433	No	0.333	300
23	84	5461	No	0.333	300
23	85	5390	No	0.333	300
23	86	5485	No	0.333	300
23	87	5412	No	0.333	300
23	88	5559	***Yes***	0.333	300
23	89	5664	No	0.333	300
23	90	5502	No	0.333	300
23	91	5272	No	0.333	300
23	92	5704	No	0.333	300
23	93	5492	No	0.333	300
23	94	5316	No	0.333	300
23	95	5312	No	0.333	300
23	96	5716	No	0.333	300
23	97	5679	No	0.333	300
23	98	5578	***Yes***	0.333	300
23	99	5579	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 24 Trail(11-14-2014 14:32:24)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
24	0	5692	No	0.333	300
24	1	5574	***Yes***	0.333	300
24	2	5349	No	0.333	300
24	3	5644	No	0.333	300
24	4	5407	No	0.333	300
24	5	5361	No	0.333	300
24	6	5459	No	0.333	300
24	7	5490	No	0.333	300
24	8	5669	No	0.333	300
24	9	5324	No	0.333	300
24	10	5414	No	0.333	300
24	11	5495	No	0.333	300
24	12	5263	No	0.333	300
24	13	5330	No	0.333	300
24	14	5615	No	0.333	300
24	15	5611	No	0.333	300
24	16	5488	No	0.333	300
24	17	5458	No	0.333	300
24	18	5530	No	0.333	300
24	19	5327	No	0.333	300
24	20	5642	No	0.333	300
24	21	5724	No	0.333	300
24	22	5411	No	0.333	300
24	23	5278	No	0.333	300

24	24	5370	No	0.333	300
24	25	5565	***Yes***	0.333	300
24	26	5591	***Yes***	0.333	300
24	27	5445	No	0.333	300
24	28	5280	No	0.333	300
24	29	5318	No	0.333	300
24	30	5487	No	0.333	300
24	31	5250	No	0.333	300
24	32	5422	No	0.333	300
24	33	5482	No	0.333	300
24	34	5570	***Yes***	0.333	300
24	35	5270	No	0.333	300
24	36	5438	No	0.333	300
24	37	5492	No	0.333	300
24	38	5279	No	0.333	300
24	39	5356	No	0.333	300
24	40	5652	No	0.333	300
24	41	5269	No	0.333	300
24	42	5647	No	0.333	300
24	43	5534	No	0.333	300
24	44	5397	No	0.333	300
24	45	5588	***Yes***	0.333	300
24	46	5400	No	0.333	300
24	47	5569	***Yes***	0.333	300
24	48	5512	No	0.333	300
24	49	5344	No	0.333	300
24	50	5709	No	0.333	300

24	51	5357	No	0.333	300
24	52	5350	No	0.333	300
24	53	5696	No	0.333	300
24	54	5497	No	0.333	300
24	55	5710	No	0.333	300
24	56	5431	No	0.333	300
24	57	5290	No	0.333	300
24	58	5379	No	0.333	300
24	59	5500	No	0.333	300
24	60	5655	No	0.333	300
24	61	5316	No	0.333	300
24	62	5282	No	0.333	300
24	63	5375	No	0.333	300
24	64	5580	***Yes***	0.333	300
24	65	5449	No	0.333	300
24	66	5374	No	0.333	300
24	67	5345	No	0.333	300
24	68	5463	No	0.333	300
24	69	5483	No	0.333	300
24	70	5331	No	0.333	300
24	71	5396	No	0.333	300
24	72	5584	***Yes***	0.333	300
24	73	5300	No	0.333	300
24	74	5501	No	0.333	300
24	75	5598	***Yes***	0.333	300
24	76	5624	No	0.333	300
24	77	5589	***Yes***	0.333	300

24	78	5666	No	0.333	300
24	79	5403	No	0.333	300
24	80	5519	No	0.333	300
24	81	5546	***Yes***	0.333	300
24	82	5646	No	0.333	300
24	83	5610	No	0.333	300
24	84	5298	No	0.333	300
24	85	5360	No	0.333	300
24	86	5525	No	0.333	300
24	87	5606	No	0.333	300
24	88	5699	No	0.333	300
24	89	5303	No	0.333	300
24	90	5252	No	0.333	300
24	91	5638	No	0.333	300
24	92	5626	No	0.333	300
24	93	5548	***Yes***	0.333	300
24	94	5685	No	0.333	300
24	95	5415	No	0.333	300
24	96	5586	***Yes***	0.333	300
24	97	5594	***Yes***	0.333	300
24	98	5538	No	0.333	300
24	99	5581	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 25 Trail(11-14-2014 14:32:41)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
25	0	5699	No	0.333	300
25	1	5582	***Yes***	0.333	300
25	2	5643	No	0.333	300
25	3	5506	No	0.333	300
25	4	5393	No	0.333	300
25	5	5662	No	0.333	300
25	6	5545	***Yes***	0.333	300
25	7	5580	***Yes***	0.333	300
25	8	5483	No	0.333	300
25	9	5697	No	0.333	300
25	10	5536	No	0.333	300
25	11	5723	No	0.333	300
25	12	5515	No	0.333	300
25	13	5710	No	0.333	300
25	14	5412	No	0.333	300
25	15	5264	No	0.333	300
25	16	5565	***Yes***	0.333	300
25	17	5296	No	0.333	300
25	18	5724	No	0.333	300
25	19	5325	No	0.333	300
25	20	5651	No	0.333	300
25	21	5497	No	0.333	300
25	22	5484	No	0.333	300
25	23	5579	***Yes***	0.333	300

25	24	5253	No	0.333	300
25	25	5314	No	0.333	300
25	26	5278	No	0.333	300
25	27	5673	No	0.333	300
25	28	5272	No	0.333	300
25	29	5463	No	0.333	300
25	30	5676	No	0.333	300
25	31	5309	No	0.333	300
25	32	5381	No	0.333	300
25	33	5631	No	0.333	300
25	34	5490	No	0.333	300
25	35	5477	No	0.333	300
25	36	5716	No	0.333	300
25	37	5533	No	0.333	300
25	38	5509	No	0.333	300
25	39	5658	No	0.333	300
25	40	5485	No	0.333	300
25	41	5425	No	0.333	300
25	42	5592	***Yes***	0.333	300
25	43	5542	***Yes***	0.333	300
25	44	5568	***Yes***	0.333	300
25	45	5415	No	0.333	300
25	46	5442	No	0.333	300
25	47	5535	No	0.333	300
25	48	5346	No	0.333	300
25	49	5700	No	0.333	300
25	50	5444	No	0.333	300

25	51	5476	No	0.333	300
25	52	5548	***Yes***	0.333	300
25	53	5342	No	0.333	300
25	54	5454	No	0.333	300
25	55	5554	***Yes***	0.333	300
25	56	5660	No	0.333	300
25	57	5632	No	0.333	300
25	58	5369	No	0.333	300
25	59	5252	No	0.333	300
25	60	5522	No	0.333	300
25	61	5319	No	0.333	300
25	62	5585	***Yes***	0.333	300
25	63	5494	No	0.333	300
25	64	5708	No	0.333	300
25	65	5703	No	0.333	300
25	66	5392	No	0.333	300
25	67	5567	***Yes***	0.333	300
25	68	5270	No	0.333	300
25	69	5714	No	0.333	300
25	70	5659	No	0.333	300
25	71	5538	No	0.333	300
25	72	5311	No	0.333	300
25	73	5644	No	0.333	300
25	74	5593	***Yes***	0.333	300
25	75	5459	No	0.333	300
25	76	5350	No	0.333	300
25	77	5698	No	0.333	300

25	78	5511	No	0.333	300
25	79	5559	***Yes***	0.333	300
25	80	5326	No	0.333	300
25	81	5712	No	0.333	300
25	82	5702	No	0.333	300
25	83	5276	No	0.333	300
25	84	5472	No	0.333	300
25	85	5390	No	0.333	300
25	86	5380	No	0.333	300
25	87	5571	***Yes***	0.333	300
25	88	5379	No	0.333	300
25	89	5650	No	0.333	300
25	90	5474	No	0.333	300
25	91	5286	No	0.333	300
25	92	5375	No	0.333	300
25	93	5487	No	0.333	300
25	94	5457	No	0.333	300
25	95	5469	No	0.333	300
25	96	5449	No	0.333	300
25	97	5294	No	0.333	300
25	98	5420	No	0.333	300
25	99	5468	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 26 Trail(11-14-2014 14:33:01)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
26	0	5703	No	0.333	300
26	1	5599	***Yes***	0.333	300
26	2	5568	***Yes***	0.333	300
26	3	5465	No	0.333	300
26	4	5458	No	0.333	300
26	5	5587	***Yes***	0.333	300
26	6	5422	No	0.333	300
26	7	5270	No	0.333	300
26	8	5472	No	0.333	300
26	9	5330	No	0.333	300
26	10	5562	***Yes***	0.333	300
26	11	5534	No	0.333	300
26	12	5322	No	0.333	300
26	13	5310	No	0.333	300
26	14	5567	***Yes***	0.333	300
26	15	5395	No	0.333	300
26	16	5378	No	0.333	300
26	17	5446	No	0.333	300
26	18	5720	No	0.333	300
26	19	5257	No	0.333	300
26	20	5374	No	0.333	300
26	21	5635	No	0.333	300
26	22	5601	No	0.333	300
26	23	5409	No	0.333	300

26	24	5457	No	0.333	300
26	25	5296	No	0.333	300
26	26	5721	No	0.333	300
26	27	5667	No	0.333	300
26	28	5320	No	0.333	300
26	29	5583	***Yes***	0.333	300
26	30	5571	***Yes***	0.333	300
26	31	5624	No	0.333	300
26	32	5258	No	0.333	300
26	33	5636	No	0.333	300
26	34	5535	No	0.333	300
26	35	5259	No	0.333	300
26	36	5432	No	0.333	300
26	37	5366	No	0.333	300
26	38	5283	No	0.333	300
26	39	5698	No	0.333	300
26	40	5520	No	0.333	300
26	41	5256	No	0.333	300
26	42	5435	No	0.333	300
26	43	5271	No	0.333	300
26	44	5602	No	0.333	300
26	45	5664	No	0.333	300
26	46	5511	No	0.333	300
26	47	5360	No	0.333	300
26	48	5479	No	0.333	300
26	49	5683	No	0.333	300
26	50	5715	No	0.333	300

26	51	5463	No	0.333	300
26	52	5647	No	0.333	300
26	53	5413	No	0.333	300
26	54	5585	***Yes***	0.333	300
26	55	5699	No	0.333	300
26	56	5642	No	0.333	300
26	57	5404	No	0.333	300
26	58	5539	No	0.333	300
26	59	5607	No	0.333	300
26	60	5545	***Yes***	0.333	300
26	61	5478	No	0.333	300
26	62	5512	No	0.333	300
26	63	5665	No	0.333	300
26	64	5468	No	0.333	300
26	65	5497	No	0.333	300
26	66	5527	No	0.333	300
26	67	5273	No	0.333	300
26	68	5538	No	0.333	300
26	69	5279	No	0.333	300
26	70	5581	***Yes***	0.333	300
26	71	5660	No	0.333	300
26	72	5354	No	0.333	300
26	73	5426	No	0.333	300
26	74	5570	***Yes***	0.333	300
26	75	5436	No	0.333	300
26	76	5572	***Yes***	0.333	300
26	77	5658	No	0.333	300

26	78	5688	No	0.333	300
26	79	5718	No	0.333	300
26	80	5403	No	0.333	300
26	81	5707	No	0.333	300
26	82	5582	***Yes***	0.333	300
26	83	5526	No	0.333	300
26	84	5287	No	0.333	300
26	85	5613	No	0.333	300
26	86	5591	***Yes***	0.333	300
26	87	5547	***Yes***	0.333	300
26	88	5551	***Yes***	0.333	300
26	89	5303	No	0.333	300
26	90	5347	No	0.333	300
26	91	5386	No	0.333	300
26	92	5546	***Yes***	0.333	300
26	93	5427	No	0.333	300
26	94	5565	***Yes***	0.333	300
26	95	5693	No	0.333	300
26	96	5314	No	0.333	300
26	97	5491	No	0.333	300
26	98	5518	No	0.333	300
26	99	5564	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 27 Trail(11-14-2014 14:33:20)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
27	0	5532	No	0.333	300
27	1	5529	No	0.333	300
27	2	5513	No	0.333	300
27	3	5448	No	0.333	300
27	4	5548	***Yes***	0.333	300
27	5	5396	No	0.333	300
27	6	5438	No	0.333	300
27	7	5424	No	0.333	300
27	8	5479	No	0.333	300
27	9	5346	No	0.333	300
27	10	5601	No	0.333	300
27	11	5352	No	0.333	300
27	12	5649	No	0.333	300
27	13	5252	No	0.333	300
27	14	5416	No	0.333	300
27	15	5508	No	0.333	300
27	16	5389	No	0.333	300
27	17	5325	No	0.333	300
27	18	5454	No	0.333	300
27	19	5269	No	0.333	300
27	20	5600	***Yes***	0.333	300
27	21	5482	No	0.333	300
27	22	5270	No	0.333	300
27	23	5356	No	0.333	300

27	24	5425	No	0.333	300
27	25	5546	***Yes***	0.333	300
27	26	5638	No	0.333	300
27	27	5691	No	0.333	300
27	28	5574	***Yes***	0.333	300
27	29	5706	No	0.333	300
27	30	5335	No	0.333	300
27	31	5669	No	0.333	300
27	32	5322	No	0.333	300
27	33	5512	No	0.333	300
27	34	5579	***Yes***	0.333	300
27	35	5497	No	0.333	300
27	36	5571	***Yes***	0.333	300
27	37	5676	No	0.333	300
27	38	5412	No	0.333	300
27	39	5637	No	0.333	300
27	40	5314	No	0.333	300
27	41	5517	No	0.333	300
27	42	5698	No	0.333	300
27	43	5608	No	0.333	300
27	44	5428	No	0.333	300
27	45	5563	***Yes***	0.333	300
27	46	5282	No	0.333	300
27	47	5443	No	0.333	300
27	48	5665	No	0.333	300
27	49	5390	No	0.333	300
27	50	5624	No	0.333	300

27	51	5422	No	0.333	300
27	52	5716	No	0.333	300
27	53	5398	No	0.333	300
27	54	5708	No	0.333	300
27	55	5399	No	0.333	300
27	56	5640	No	0.333	300
27	57	5533	No	0.333	300
27	58	5535	No	0.333	300
27	59	5723	No	0.333	300
27	60	5368	No	0.333	300
27	61	5400	No	0.333	300
27	62	5660	No	0.333	300
27	63	5536	No	0.333	300
27	64	5635	No	0.333	300
27	65	5696	No	0.333	300
27	66	5540	***Yes***	0.333	300
27	67	5679	No	0.333	300
27	68	5455	No	0.333	300
27	69	5299	No	0.333	300
27	70	5290	No	0.333	300
27	71	5419	No	0.333	300
27	72	5457	No	0.333	300
27	73	5617	No	0.333	300
27	74	5373	No	0.333	300
27	75	5550	***Yes***	0.333	300
27	76	5650	No	0.333	300
27	77	5459	No	0.333	300

27	78	5311	No	0.333	300
27	79	5569	***Yes***	0.333	300
27	80	5521	No	0.333	300
27	81	5381	No	0.333	300
27	82	5367	No	0.333	300
27	83	5490	No	0.333	300
27	84	5405	No	0.333	300
27	85	5451	No	0.333	300
27	86	5717	No	0.333	300
27	87	5628	No	0.333	300
27	88	5393	No	0.333	300
27	89	5254	No	0.333	300
27	90	5672	No	0.333	300
27	91	5423	No	0.333	300
27	92	5701	No	0.333	300
27	93	5383	No	0.333	300
27	94	5618	No	0.333	300
27	95	5623	No	0.333	300
27	96	5417	No	0.333	300
27	97	5677	No	0.333	300
27	98	5609	No	0.333	300
27	99	5592	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 28 Trail(11-14-2014 14:33:36)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
28	0	5595	***Yes***	0.333	300
28	1	5656	No	0.333	300
28	2	5600	***Yes***	0.333	300
28	3	5674	No	0.333	300
28	4	5622	No	0.333	300
28	5	5502	No	0.333	300
28	6	5476	No	0.333	300
28	7	5377	No	0.333	300
28	8	5260	No	0.333	300
28	9	5308	No	0.333	300
28	10	5601	No	0.333	300
28	11	5373	No	0.333	300
28	12	5598	***Yes***	0.333	300
28	13	5558	***Yes***	0.333	300
28	14	5580	***Yes***	0.333	300
28	15	5523	No	0.333	300
28	16	5321	No	0.333	300
28	17	5626	No	0.333	300
28	18	5338	No	0.333	300
28	19	5528	No	0.333	300
28	20	5446	No	0.333	300
28	21	5462	No	0.333	300
28	22	5692	No	0.333	300
28	23	5533	No	0.333	300

28	24	5442	No	0.333	300
28	25	5467	No	0.333	300
28	26	5584	***Yes***	0.333	300
28	27	5274	No	0.333	300
28	28	5428	No	0.333	300
28	29	5549	***Yes***	0.333	300
28	30	5361	No	0.333	300
28	31	5288	No	0.333	300
28	32	5712	No	0.333	300
28	33	5473	No	0.333	300
28	34	5672	No	0.333	300
28	35	5261	No	0.333	300
28	36	5684	No	0.333	300
28	37	5435	No	0.333	300
28	38	5611	No	0.333	300
28	39	5424	No	0.333	300
28	40	5618	No	0.333	300
28	41	5251	No	0.333	300
28	42	5393	No	0.333	300
28	43	5644	No	0.333	300
28	44	5328	No	0.333	300
28	45	5354	No	0.333	300
28	46	5486	No	0.333	300
28	47	5590	***Yes***	0.333	300
28	48	5355	No	0.333	300
28	49	5675	No	0.333	300
28	50	5693	No	0.333	300

28	51	5368	No	0.333	300
28	52	5700	No	0.333	300
28	53	5280	No	0.333	300
28	54	5574	***Yes***	0.333	300
28	55	5596	***Yes***	0.333	300
28	56	5489	No	0.333	300
28	57	5285	No	0.333	300
28	58	5461	No	0.333	300
28	59	5681	No	0.333	300
28	60	5441	No	0.333	300
28	61	5642	No	0.333	300
28	62	5671	No	0.333	300
28	63	5500	No	0.333	300
28	64	5698	No	0.333	300
28	65	5324	No	0.333	300
28	66	5311	No	0.333	300
28	67	5475	No	0.333	300
28	68	5262	No	0.333	300
28	69	5425	No	0.333	300
28	70	5339	No	0.333	300
28	71	5387	No	0.333	300
28	72	5433	No	0.333	300
28	73	5676	No	0.333	300
28	74	5597	***Yes***	0.333	300
28	75	5689	No	0.333	300
28	76	5715	No	0.333	300
28	77	5370	No	0.333	300

28	78	5667	No	0.333	300
28	79	5525	No	0.333	300
28	80	5315	No	0.333	300
28	81	5265	No	0.333	300
28	82	5560	***Yes***	0.333	300
28	83	5326	No	0.333	300
28	84	5501	No	0.333	300
28	85	5639	No	0.333	300
28	86	5559	***Yes***	0.333	300
28	87	5279	No	0.333	300
28	88	5456	No	0.333	300
28	89	5648	No	0.333	300
28	90	5392	No	0.333	300
28	91	5614	No	0.333	300
28	92	5296	No	0.333	300
28	93	5516	No	0.333	300
28	94	5701	No	0.333	300
28	95	5493	No	0.333	300
28	96	5405	No	0.333	300
28	97	5458	No	0.333	300
28	98	5575	***Yes***	0.333	300
28	99	5293	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 29 Trail(11-14-2014 14:33:54)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
29	0	5342	No	0.333	300
29	1	5395	No	0.333	300
29	2	5557	***Yes***	0.333	300
29	3	5345	No	0.333	300
29	4	5595	***Yes***	0.333	300
29	5	5365	No	0.333	300
29	6	5303	No	0.333	300
29	7	5346	No	0.333	300
29	8	5261	No	0.333	300
29	9	5578	***Yes***	0.333	300
29	10	5718	No	0.333	300
29	11	5284	No	0.333	300
29	12	5655	No	0.333	300
29	13	5279	No	0.333	300
29	14	5457	No	0.333	300
29	15	5332	No	0.333	300
29	16	5349	No	0.333	300
29	17	5583	***Yes***	0.333	300
29	18	5600	***Yes***	0.333	300
29	19	5667	No	0.333	300
29	20	5621	No	0.333	300
29	21	5305	No	0.333	300
29	22	5432	No	0.333	300
29	23	5677	No	0.333	300

29	24	5566	***Yes***	0.333	300
29	25	5679	No	0.333	300
29	26	5552	***Yes***	0.333	300
29	27	5370	No	0.333	300
29	28	5673	No	0.333	300
29	29	5465	No	0.333	300
29	30	5418	No	0.333	300
29	31	5602	No	0.333	300
29	32	5702	No	0.333	300
29	33	5591	***Yes***	0.333	300
29	34	5473	No	0.333	300
29	35	5354	No	0.333	300
29	36	5355	No	0.333	300
29	37	5510	No	0.333	300
29	38	5356	No	0.333	300
29	39	5640	No	0.333	300
29	40	5524	No	0.333	300
29	41	5477	No	0.333	300
29	42	5698	No	0.333	300
29	43	5542	***Yes***	0.333	300
29	44	5682	No	0.333	300
29	45	5440	No	0.333	300
29	46	5664	No	0.333	300
29	47	5500	No	0.333	300
29	48	5338	No	0.333	300
29	49	5520	No	0.333	300
29	50	5413	No	0.333	300

29	51	5537	No	0.333	300
29	52	5254	No	0.333	300
29	53	5525	No	0.333	300
29	54	5627	No	0.333	300
29	55	5314	No	0.333	300
29	56	5304	No	0.333	300
29	57	5599	***Yes***	0.333	300
29	58	5528	No	0.333	300
29	59	5265	No	0.333	300
29	60	5650	No	0.333	300
29	61	5392	No	0.333	300
29	62	5480	No	0.333	300
29	63	5396	No	0.333	300
29	64	5313	No	0.333	300
29	65	5674	No	0.333	300
29	66	5259	No	0.333	300
29	67	5464	No	0.333	300
29	68	5311	No	0.333	300
29	69	5401	No	0.333	300
29	70	5476	No	0.333	300
29	71	5329	No	0.333	300
29	72	5707	No	0.333	300
29	73	5629	No	0.333	300
29	74	5625	No	0.333	300
29	75	5369	No	0.333	300
29	76	5276	No	0.333	300
29	77	5581	***Yes***	0.333	300

29	78	5472	No	0.333	300
29	79	5442	No	0.333	300
29	80	5277	No	0.333	300
29	81	5275	No	0.333	300
29	82	5289	No	0.333	300
29	83	5559	***Yes***	0.333	300
29	84	5410	No	0.333	300
29	85	5348	No	0.333	300
29	86	5405	No	0.333	300
29	87	5399	No	0.333	300
29	88	5492	No	0.333	300
29	89	5714	No	0.333	300
29	90	5569	***Yes***	0.333	300
29	91	5502	No	0.333	300
29	92	5491	No	0.333	300
29	93	5478	No	0.333	300
29	94	5325	No	0.333	300
29	95	5484	No	0.333	300
29	96	5271	No	0.333	300
29	97	5397	No	0.333	300
29	98	5470	No	0.333	300
29	99	5512	No	0.333	300

****

Random DFS waveform parameters (Radar Type 6) in 30 Trail(11-14-2014 14:34:11)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
30	0	5434	No	0.333	300
30	1	5343	No	0.333	300
30	2	5334	No	0.333	300
30	3	5297	No	0.333	300
30	4	5723	No	0.333	300
30	5	5607	No	0.333	300
30	6	5420	No	0.333	300
30	7	5562	***Yes***	0.333	300
30	8	5305	No	0.333	300
30	9	5379	No	0.333	300
30	10	5480	No	0.333	300
30	11	5286	No	0.333	300
30	12	5439	No	0.333	300
30	13	5710	No	0.333	300
30	14	5523	No	0.333	300
30	15	5547	***Yes***	0.333	300
30	16	5708	No	0.333	300
30	17	5683	No	0.333	300
30	18	5513	No	0.333	300
30	19	5360	No	0.333	300
30	20	5681	No	0.333	300
30	21	5600	***Yes***	0.333	300
30	22	5663	No	0.333	300
30	23	5329	No	0.333	300

f

30	24	5711	No	0.333	300
30	25	5704	No	0.333	300
30	26	5277	No	0.333	300
30	27	5500	No	0.333	300
30	28	5304	No	0.333	300
30	29	5524	No	0.333	300
30	30	5455	No	0.333	300
30	31	5440	No	0.333	300
30	32	5497	No	0.333	300
30	33	5571	***Yes***	0.333	300
30	34	5514	No	0.333	300
30	35	5353	No	0.333	300
30	36	5411	No	0.333	300
30	37	5489	No	0.333	300
30	38	5300	No	0.333	300
30	39	5639	No	0.333	300
30	40	5422	No	0.333	300
30	41	5560	***Yes***	0.333	300
30	42	5537	No	0.333	300
30	43	5675	No	0.333	300
30	44	5254	No	0.333	300
30	45	5395	No	0.333	300
30	46	5495	No	0.333	300
30	47	5518	No	0.333	300
30	48	5298	No	0.333	300
30	49	5615	No	0.333	300
30	50	5407	No	0.333	300

f

30	51	5482	No	0.333	300
30	52	5257	No	0.333	300
30	53	5586	***Yes***	0.333	300
30	54	5280	No	0.333	300
30	55	5449	No	0.333	300
30	56	5584	***Yes***	0.333	300
30	57	5322	No	0.333	300
30	58	5435	No	0.333	300
30	59	5724	No	0.333	300
30	60	5690	No	0.333	300
30	61	5458	No	0.333	300
30	62	5278	No	0.333	300
30	63	5475	No	0.333	300
30	64	5251	No	0.333	300
30	65	5410	No	0.333	300
30	66	5268	No	0.333	300
30	67	5677	No	0.333	300
30	68	5538	No	0.333	300
30	69	5390	No	0.333	300
30	70	5447	No	0.333	300
30	71	5501	No	0.333	300
30	72	5492	No	0.333	300
30	73	5414	No	0.333	300
30	74	5487	No	0.333	300
30	75	5520	No	0.333	300
30	76	5595	***Yes***	0.333	300
30	77	5276	No	0.333	300

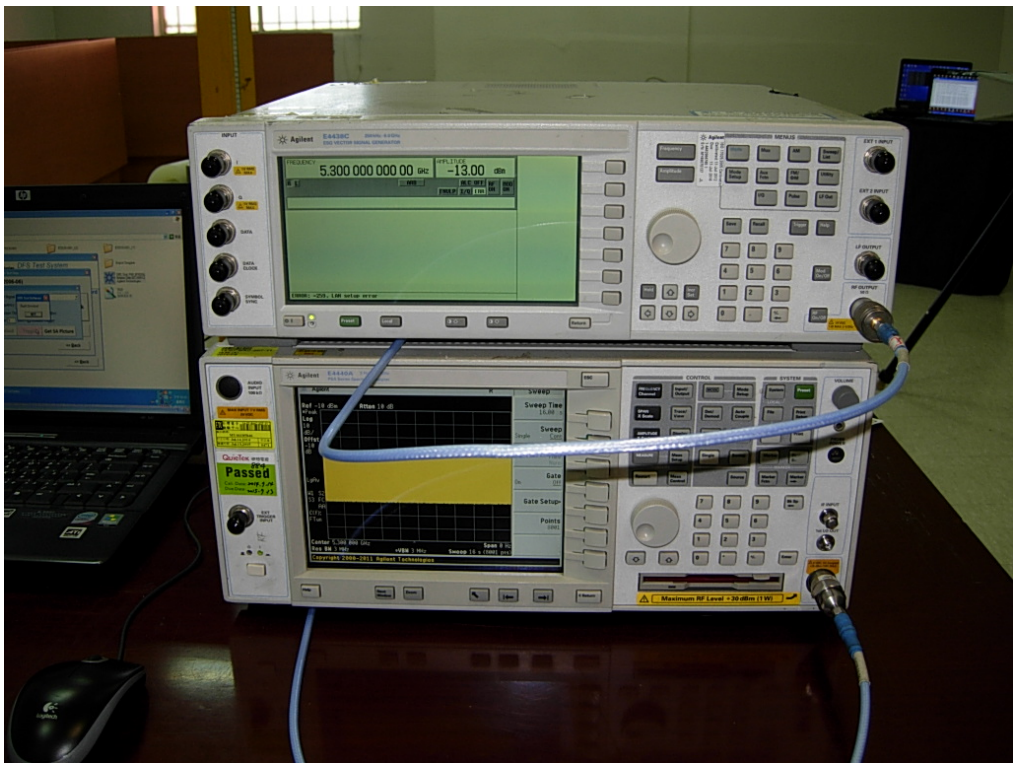
30	78	5638	No	0.333	300
30	79	5648	No	0.333	300
30	80	5498	No	0.333	300
30	81	5692	No	0.333	300
30	82	5684	No	0.333	300
30	83	5557	***Yes***	0.333	300
30	84	5616	No	0.333	300
30	85	5655	No	0.333	300
30	86	5688	No	0.333	300
30	87	5406	No	0.333	300
30	88	5431	No	0.333	300
30	89	5697	No	0.333	300
30	90	5517	No	0.333	300
30	91	5412	No	0.333	300
30	92	5485	No	0.333	300
30	93	5355	No	0.333	300
30	94	5314	No	0.333	300
30	95	5666	No	0.333	300
30	96	5399	No	0.333	300
30	97	5631	No	0.333	300
30	98	5359	No	0.333	300
30	99	5338	No	0.333	300

****

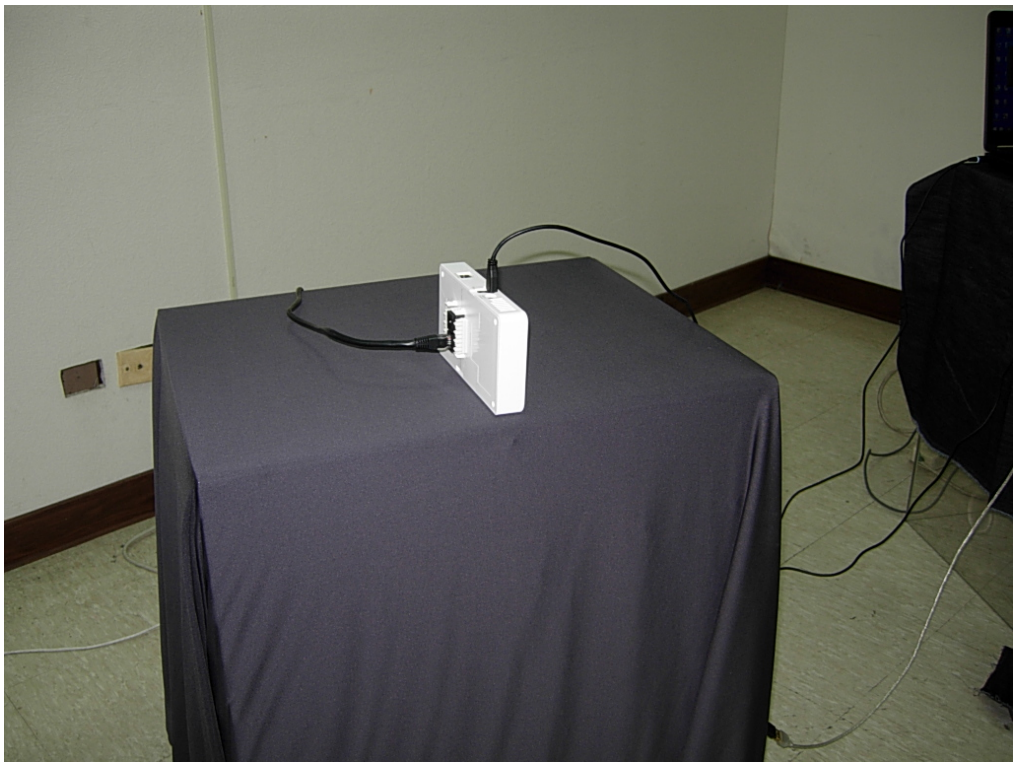
8. DFS Test Setup Photo

Full DFS Test Setup Photo

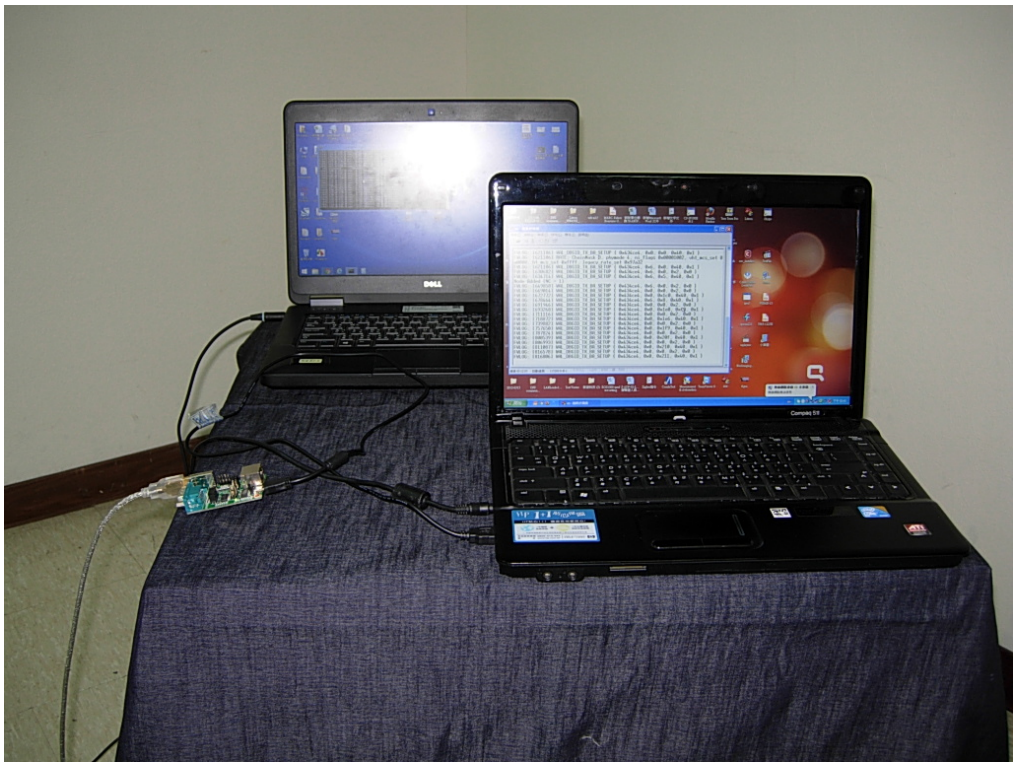
DFS Set-up Photo: Spectrum Analyzer and Radar Generator



DFS Set-up Photo: Master (EUT)



DFS Set-up Photo: Client device



Attachment 2 : EUT Detailed Photographs

(1) EUT Photo

(2) EUT Photo

(3) EUT Photo

(4) EUT Photo

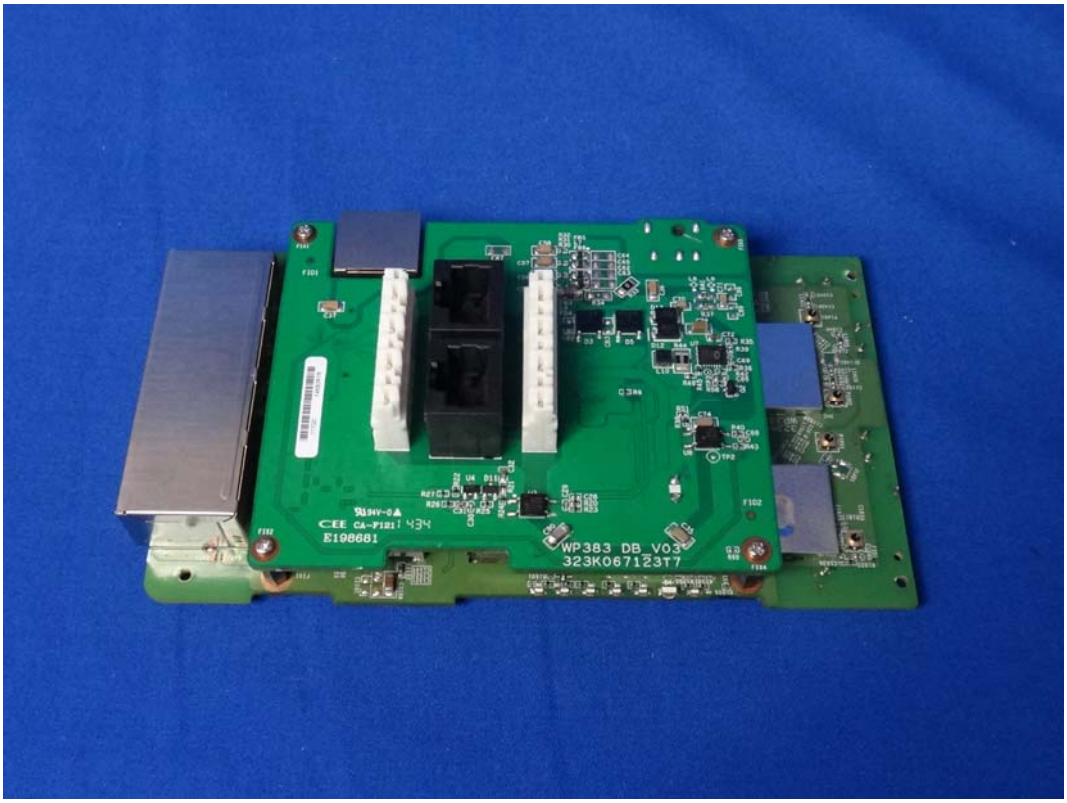
(5) EUT Photo

(6) EUT Photo

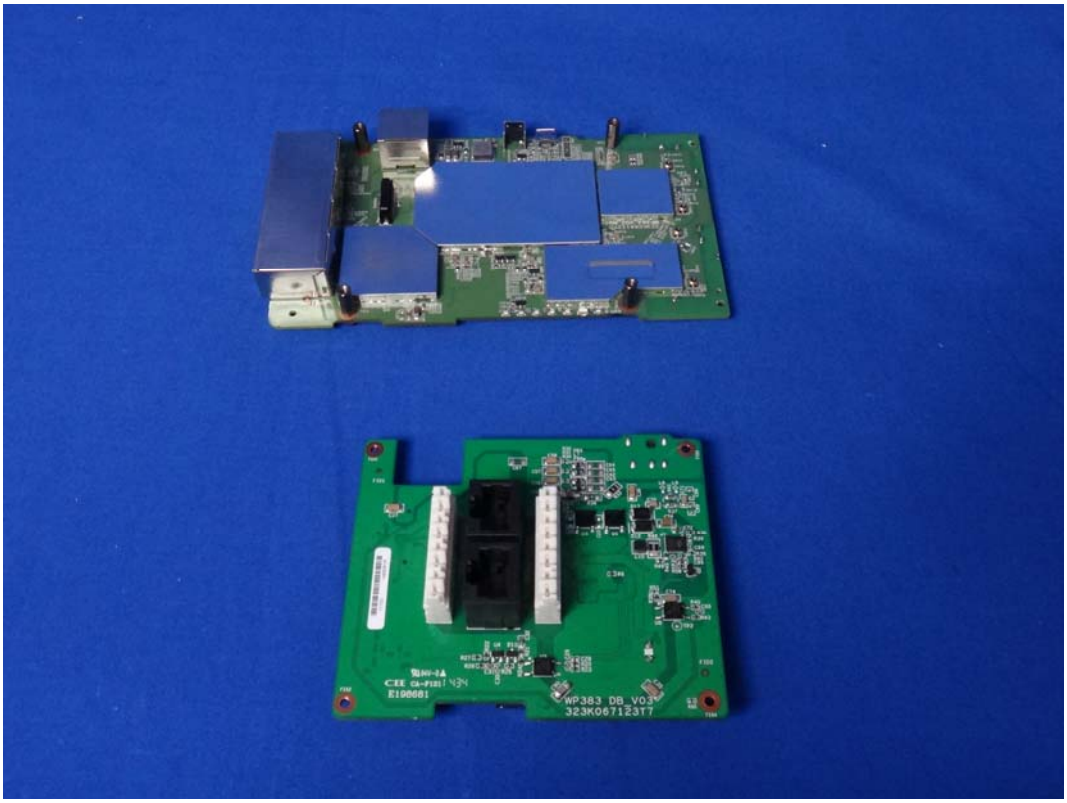
(7) EUT Photo

(8) EUT Photo

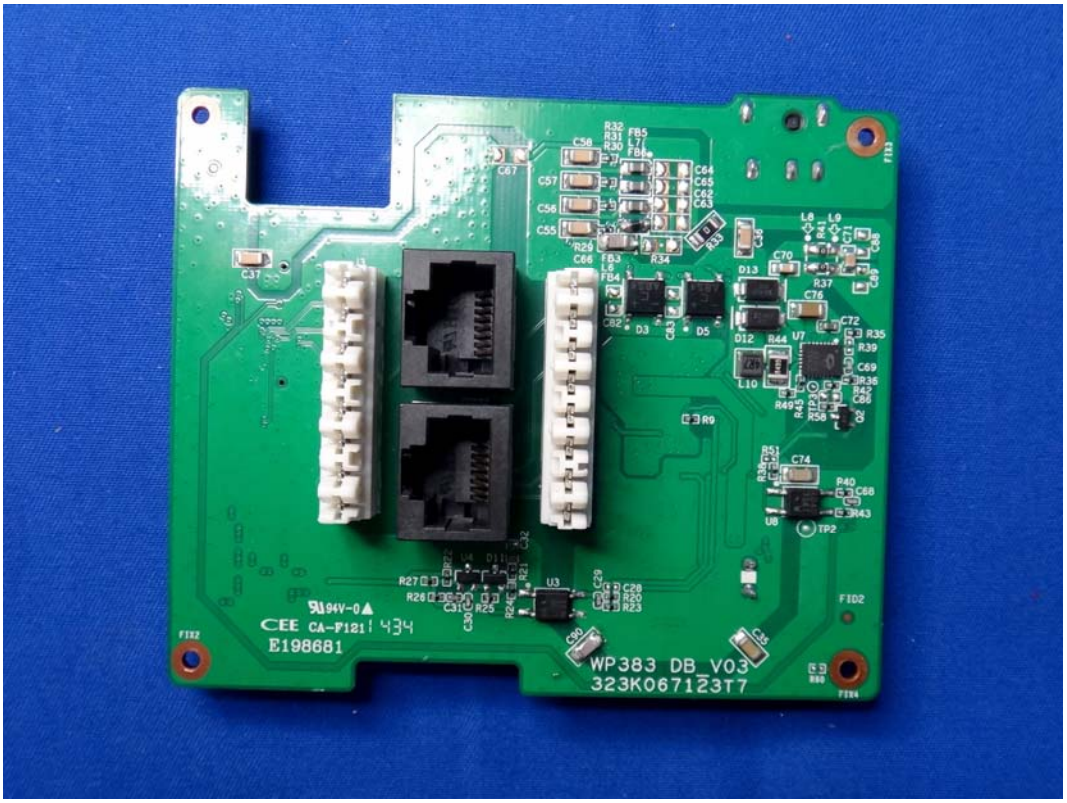
(9) EUT Photo



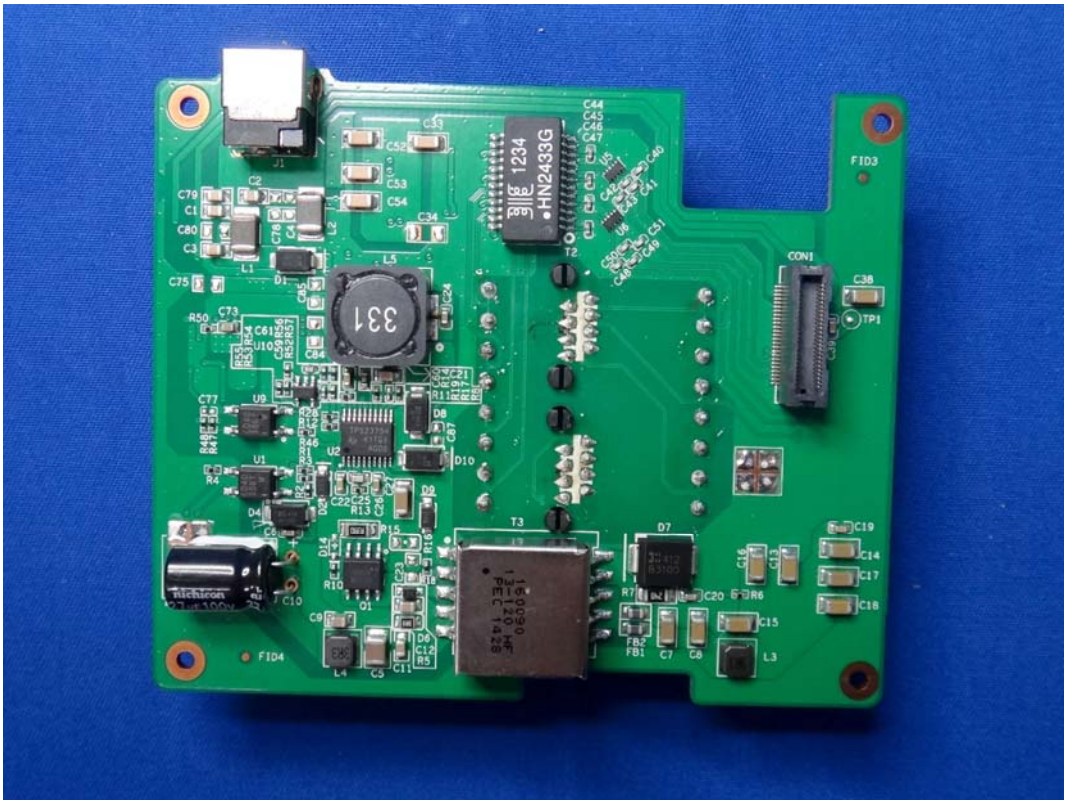
(10) EUT Photo



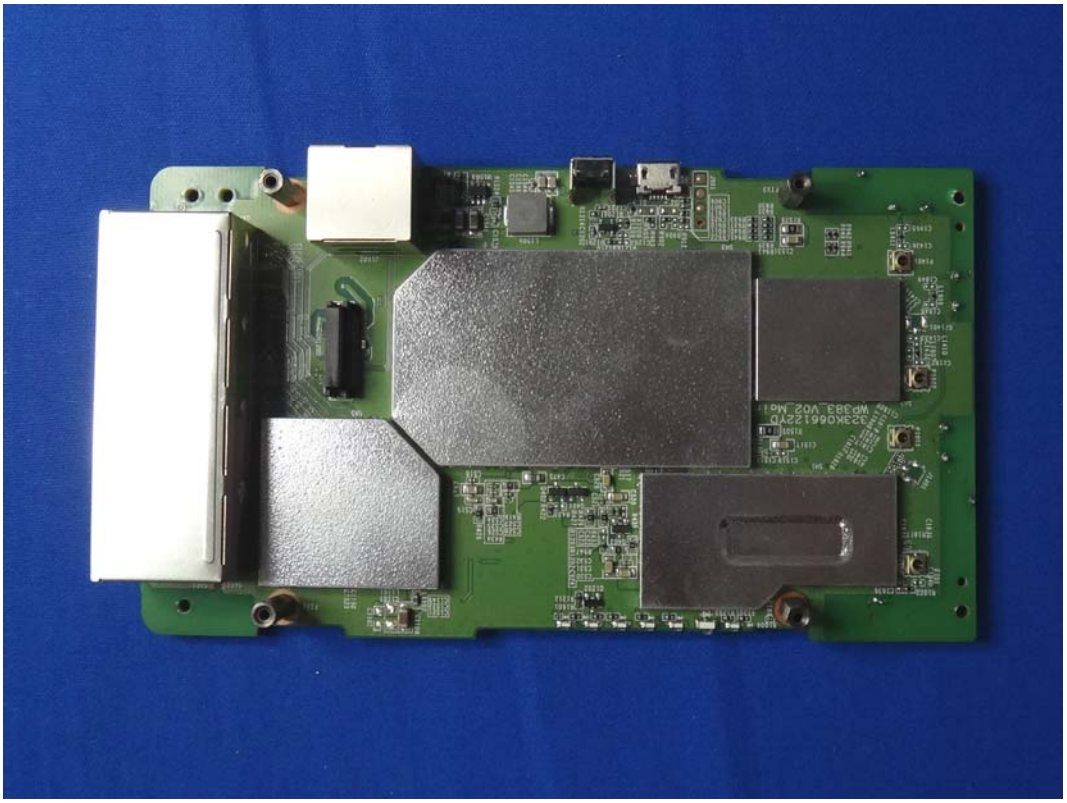
(11) EUT Photo



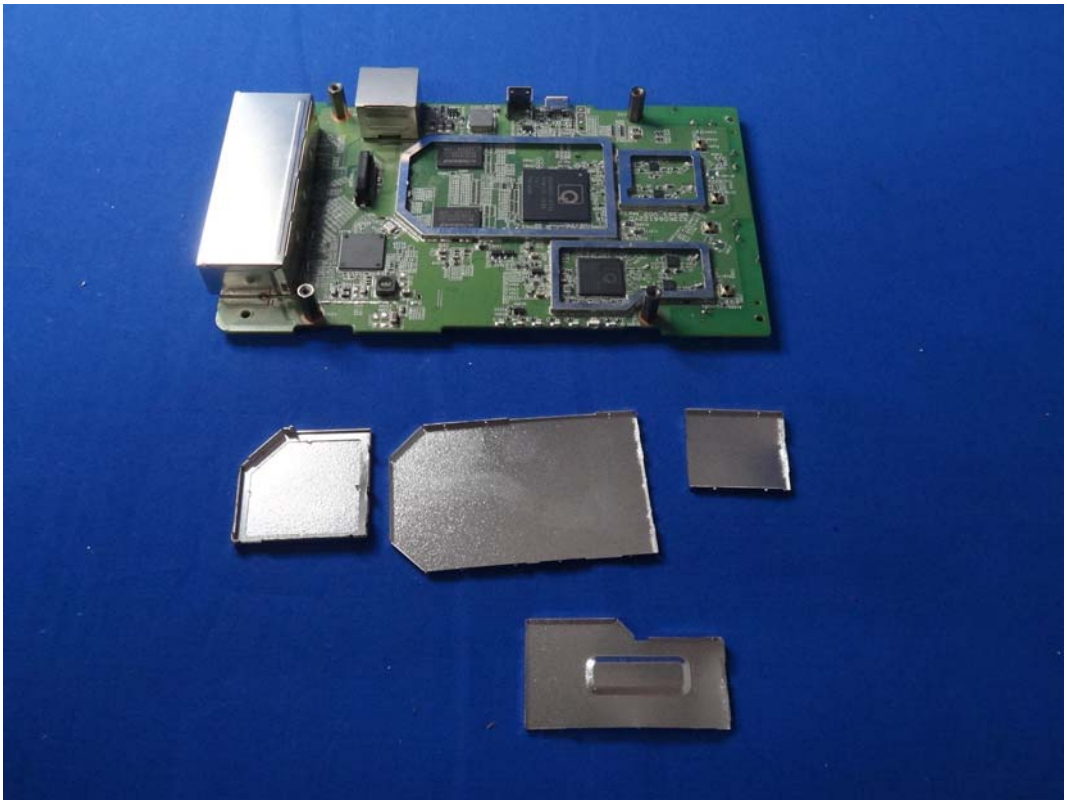
(12) EUT Photo



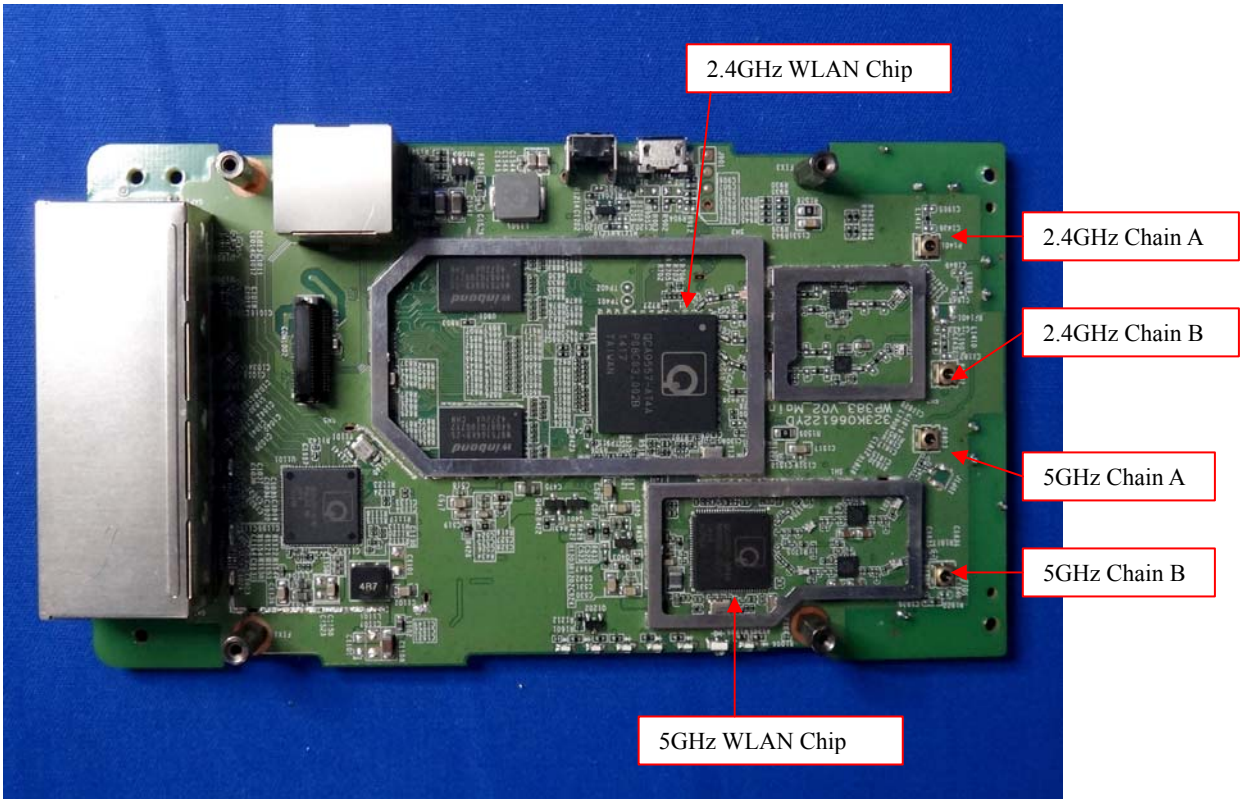
(13) EUT Photo



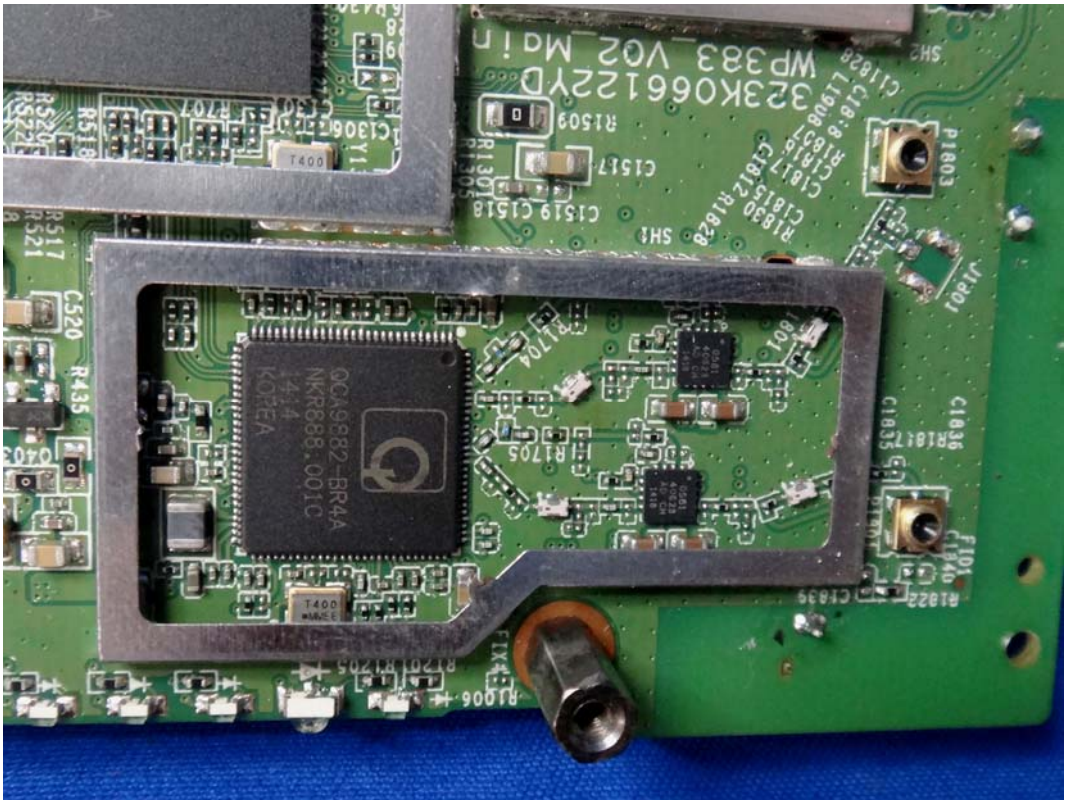
(14) EUT Photo



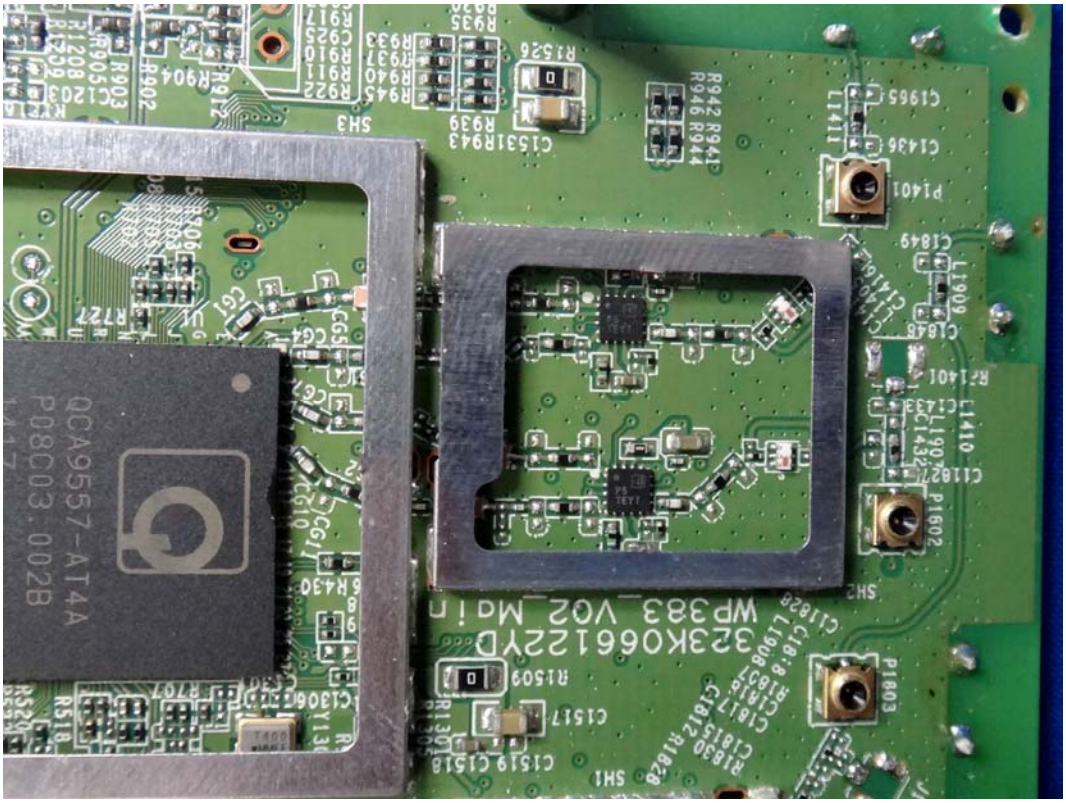
(15) EUT Photo



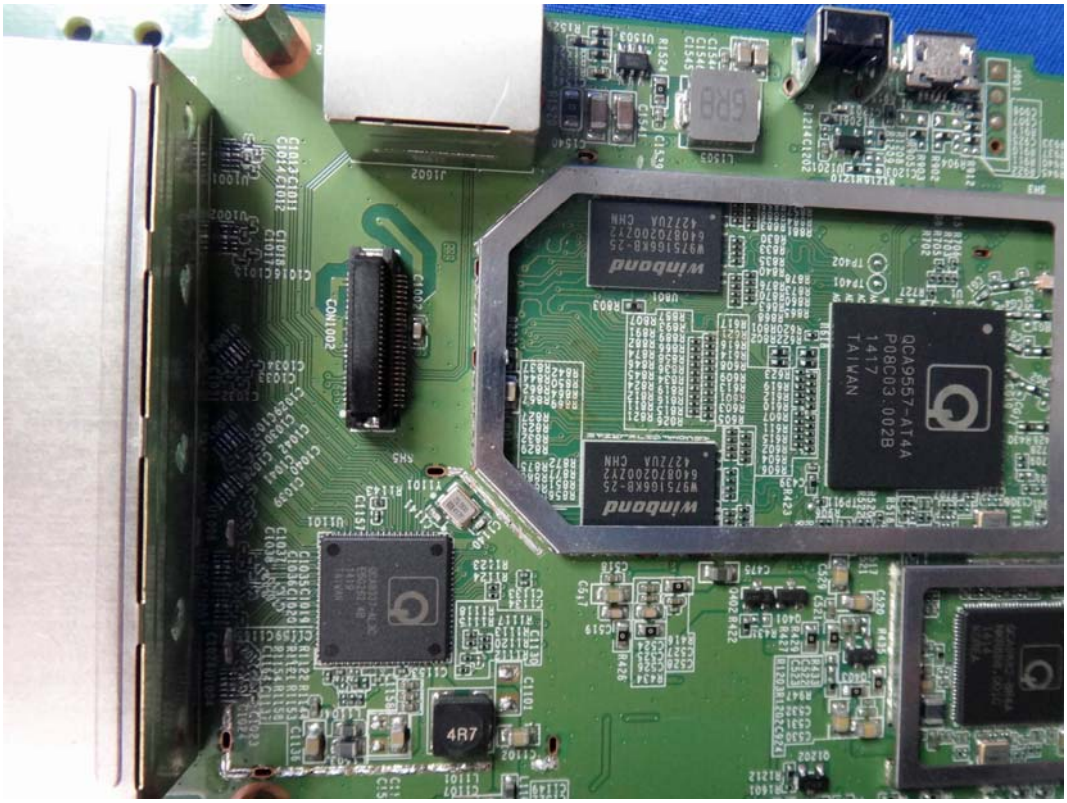
(16) EUT Photo



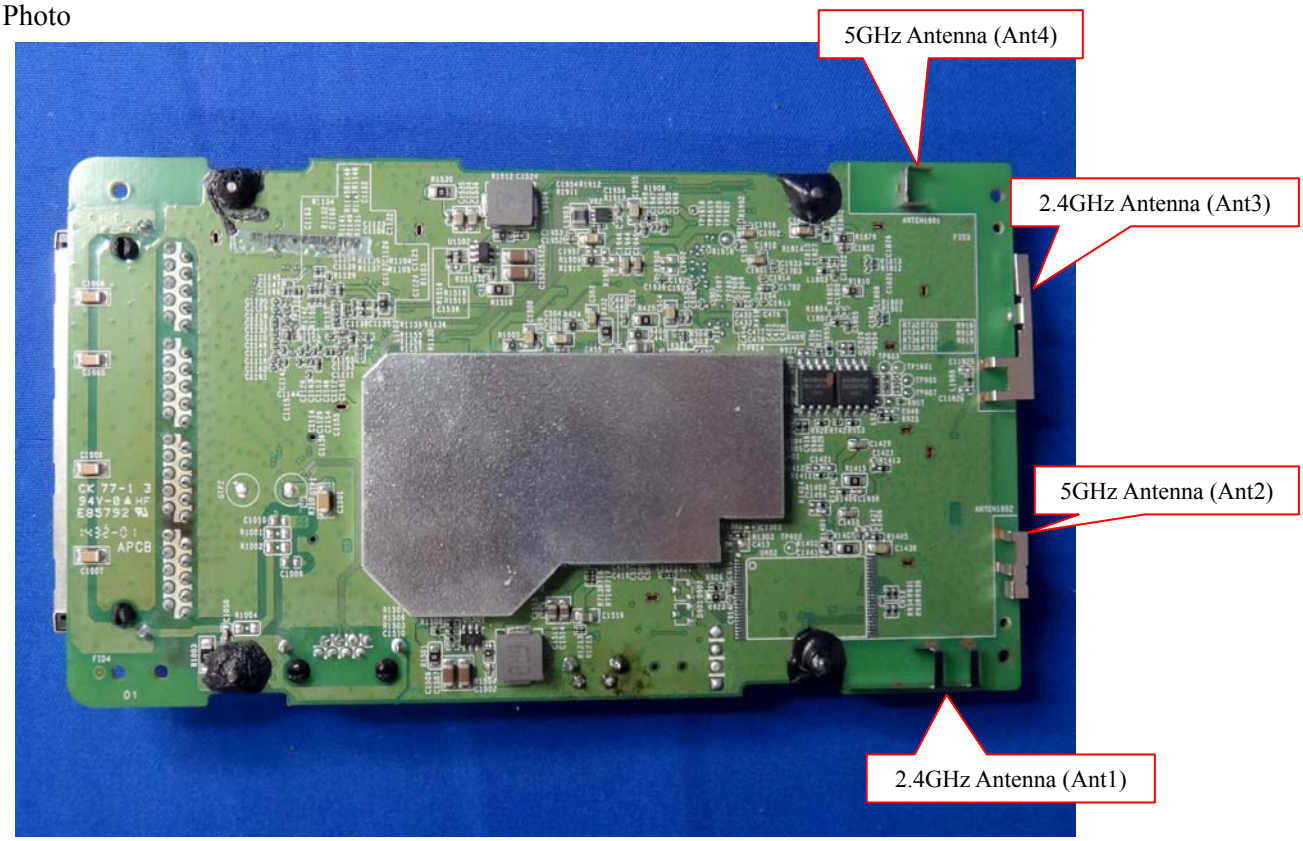
(17) EUT Photo



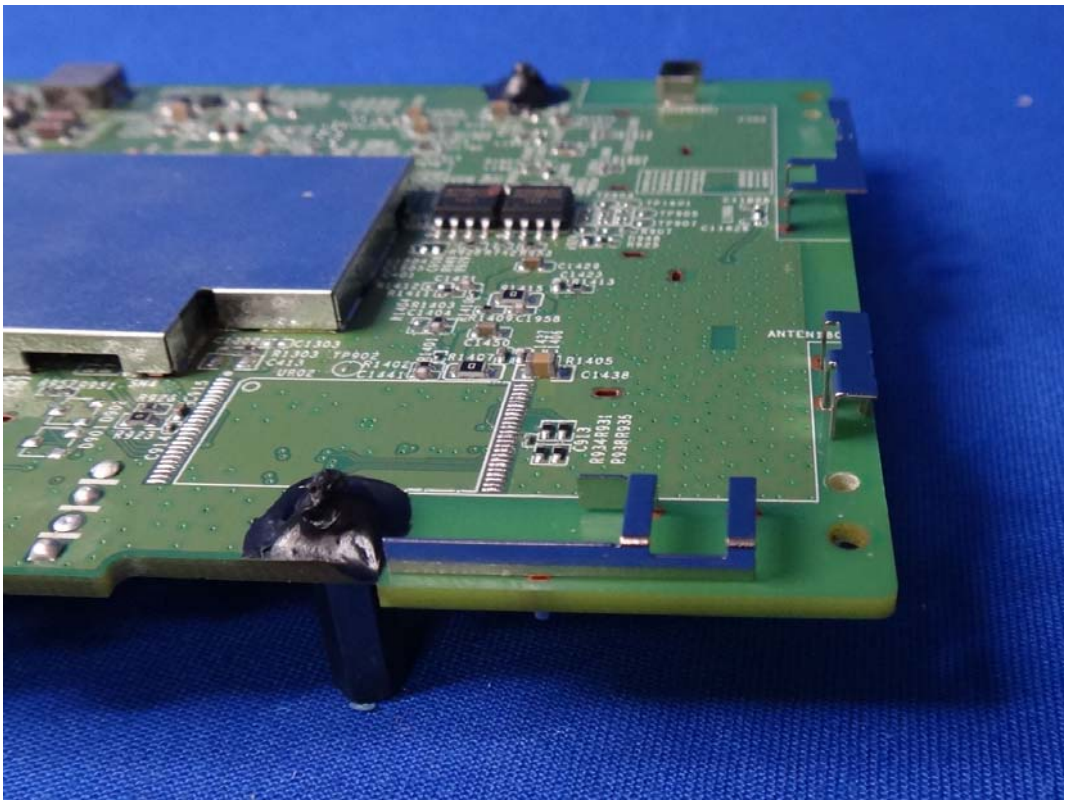
(18) EUT Photo



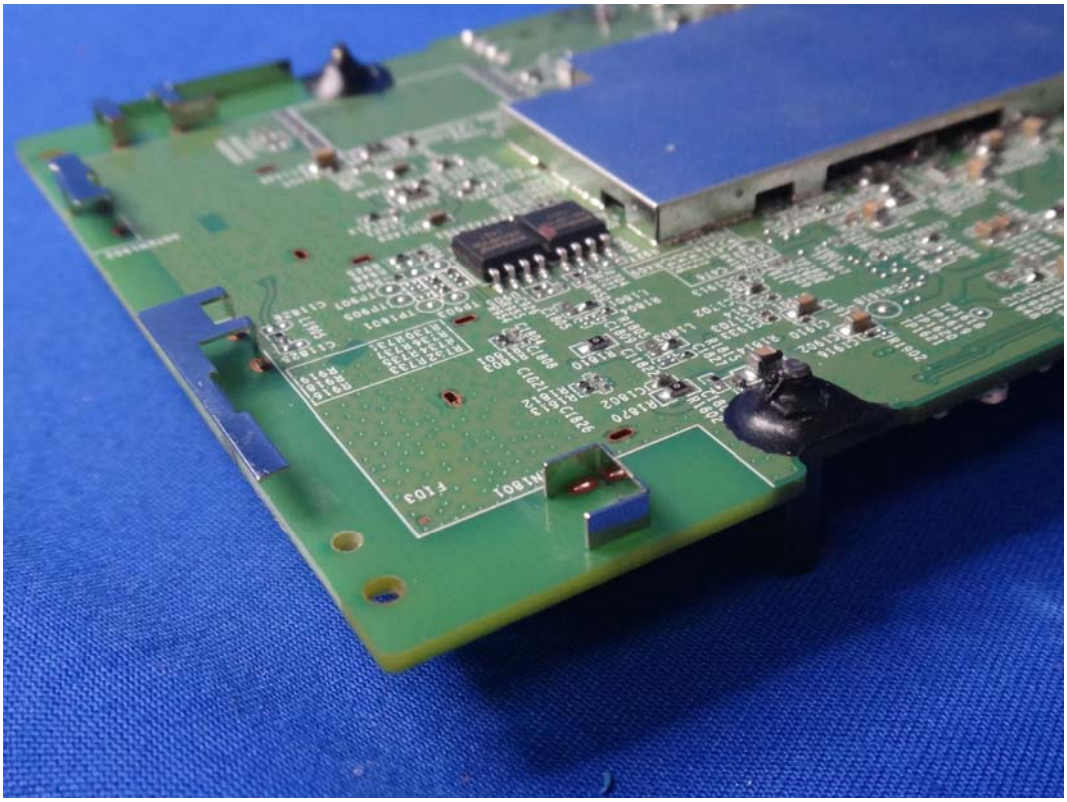
(19) EUT Photo



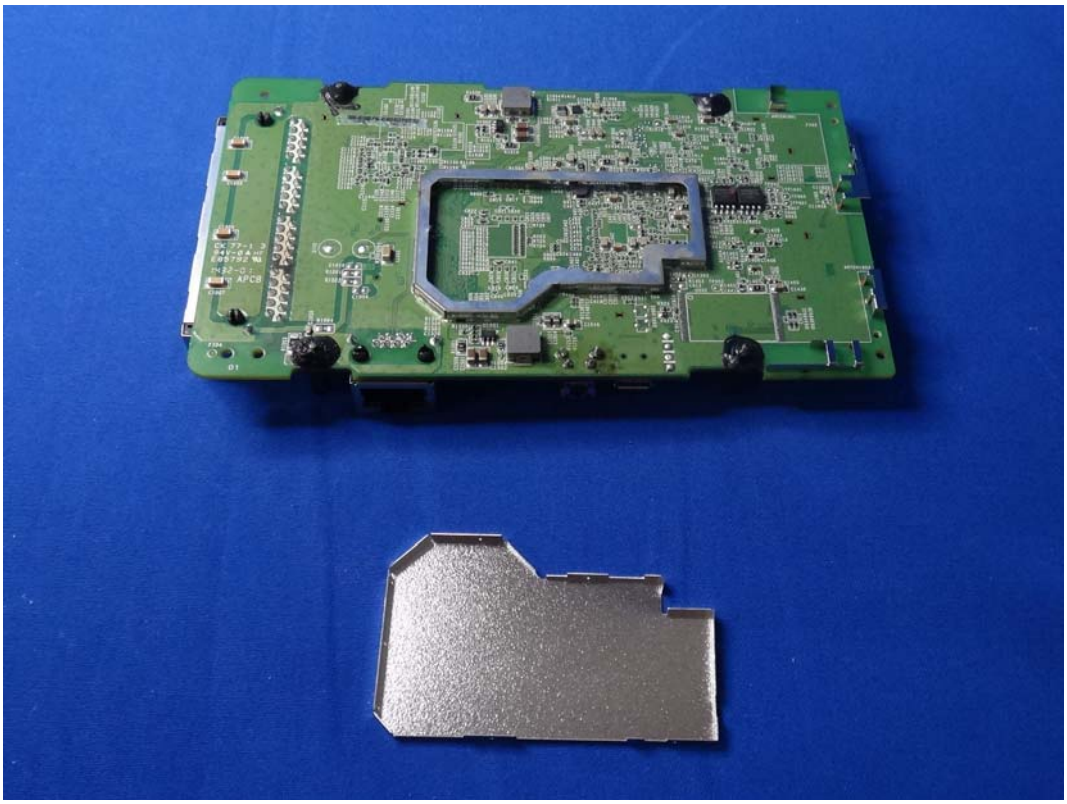
(20) EUT Photo



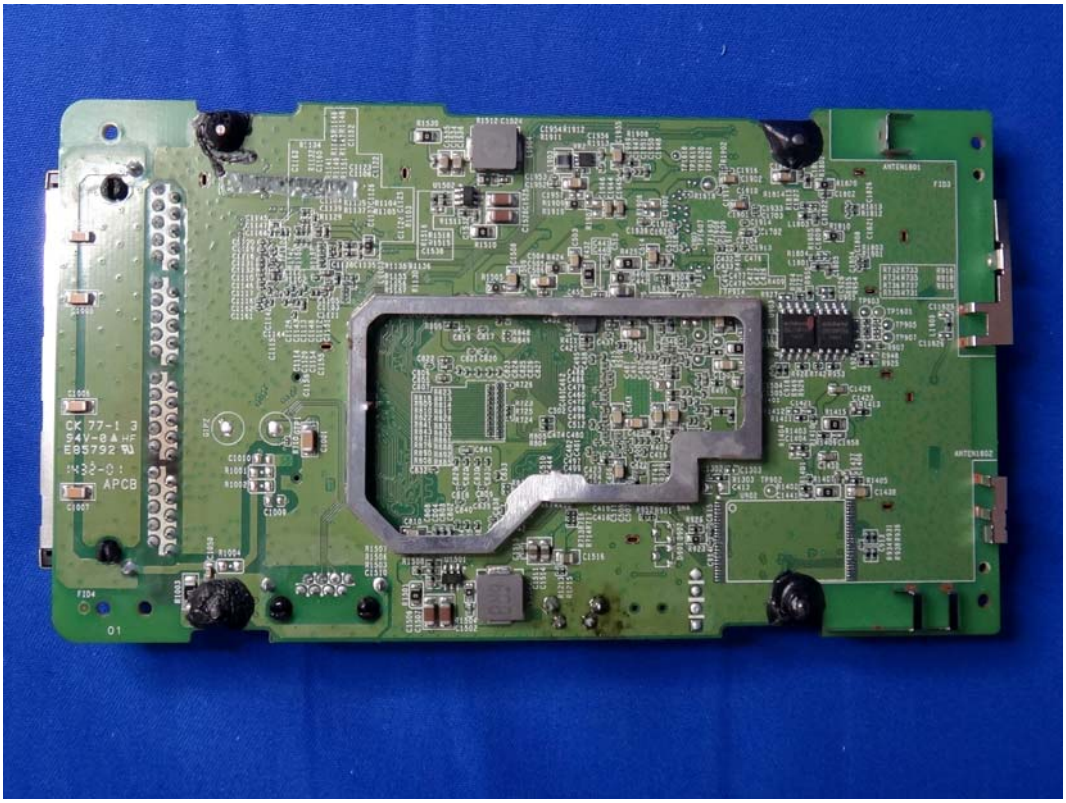
(21) EUT Photo



(22) EUT Photo



(23) EUT Photo



(24) EUT Photo