Dynamic Frequency Selection (DFS)

Test Report

Product Name	Wireless Access Point
Model No	AP-90M
FCC ID	AFJ360300

Applicant	ICOM Incorporated
Address	1-1-32 Kamiminami, Hirano-ku, Osaka, 547-0003, Japan

Date of Receipt	Sep. 10, 2014
Issued Date	Feb. 04, 2015
Report No.	1490280R-RFUSP06V00
Report Version	V1.0

The test results relate only to the samples tested.

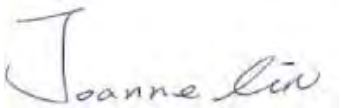
The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

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

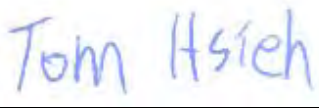
DFS Test Report

Issued Date: Feb. 04, 2015
Report No.: 1490280R-RFUSP06V00

Product Name	Wireless Access Point
Applicant	ICOM Incorporated
Address	1-1-32 Kamiminami, Hirano-ku, Osaka, 547-0003, Japan
Manufacturer	ICOM Incorporated
Model No.	AP-90M
FCC ID.	AFJ360300
EUT Rated Voltage	AC 100-240V, 50-60Hz
EUT Test Voltage	AC 120V/60Hz
Trade Name	ICOM
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E 15.407 (h): 2013 KDB 905462 D01 UNII DFS Compliance Procedures Old Rules v01
Test Result	Complied

Documented By : 

(Senior Adm. Specialist / Joanne Lin)

Tested By : 

(Senior Engineer / Tom Hsieh)

Approved By : 

(Director / Vincent Lin)

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1. GENERAL INFORMATION

1.1. Standard Requirement

FCC Part 15.407:

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

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

1.2. EUT Description

Product Name	Wireless Access Point
Trade Name	ICOM
FCC ID.	AFJ360300
Model No.	AP-90M
DFS Frequency Range	5260-5320MHz, 5500-5580MHz,5660-5700MHz
Number of DFS Channels	802.11a/n-20MHz: 12; 802.11n-40MHz: 5 802.11ac-20MHz: 1, 802.11ac-40MHz: 1, 802.11ac-80MHz: 3
Data Rate	802.11a: 6 - 54Mbps 802.11n: up to 300Mbps 802.11ac-80MHz: up to 866.7MHz
Channel Control	Auto
Type of Modulation	802.11a/n/ac: OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM
Channel Bandwidth	20/40/80MHz
DFS Function	■ Master □ Slave
TPC Function	■ <500mW not required □ ≧ 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	Note
1	Wistron NeWeb Corp.	3ARNRA001S1 (Main)(Aux)	Dipole	2.73dBi for 5.15~5.25GHz 2.73dBi for 5.25~5.35GHz 3.24dBi for 5.47~5.725GHz 3.24dBi for 5.725~5.825GHz	Internal Antenna
2	WHA YU INDUSTRIAL	C1251-510008-A (Main)(Aux)	Dipole	5.00dBi for 5.15~5.25GHz 5.00dBi for 5.25~5.35GHz 5.00dBi for 5.47~5.725GHz 5.00dBi for 5.725~5.825GHz	External Antenna

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

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
Channel 149:	5745 MHz	Channel 153:	5765 MHz	Channel 157:	5785 MHz	Channel 161:	5805 MHz
Channel 165:	5825 MHz						

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 38:	5190 MHz	Channel 46:	5230 MHz	Channel 151:	5755 MHz	Channel 159:	5795 MHz

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

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 134:	5670 MHz	Channel 151:	5755 MHz
Channel 159:	5795 MHz						

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 42:	5210 MHz	Channel 58:	5290 MHz	Channel 106:	5530 MHz	Channel 155:	5775 MHz

Test Mode	Mode 1: Transmit (802.11n-20BW)-5.3GHz (Internal Antenna) Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna) Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna) Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna) Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

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 21.79dBm(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
3ARNRA001S1	2.73dBi for 5.15~5.25GHz 2.73dBi for 5.25~5.35GHz 3.24dBi for 5.47~5.725GHz 3.24dBi for 5.725~5.825GHz
C1251-510008-A	5.00dBi for 5.15~5.25GHz 5.00dBi for 5.25~5.35GHz 5.00dBi for 5.47~5.725GHz 5.00dBi 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

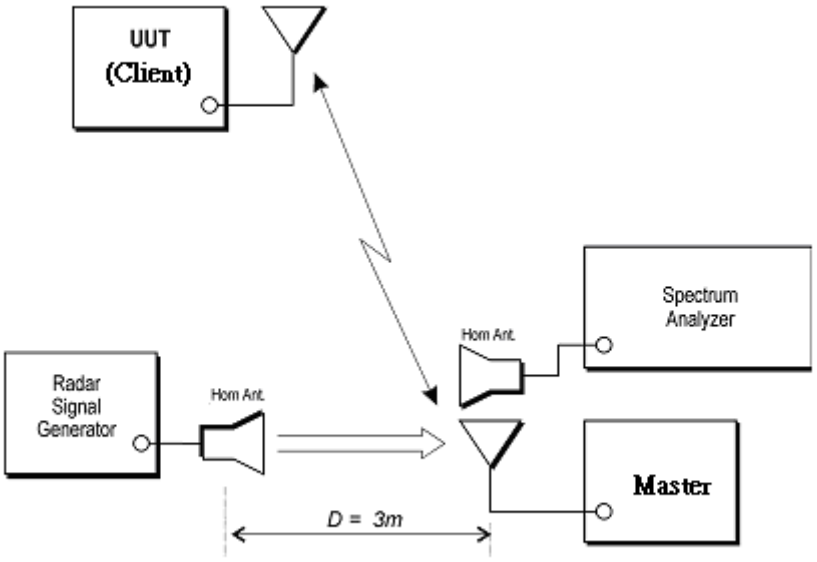
Dynamic Frequency Selection (DFS) / CTR

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.

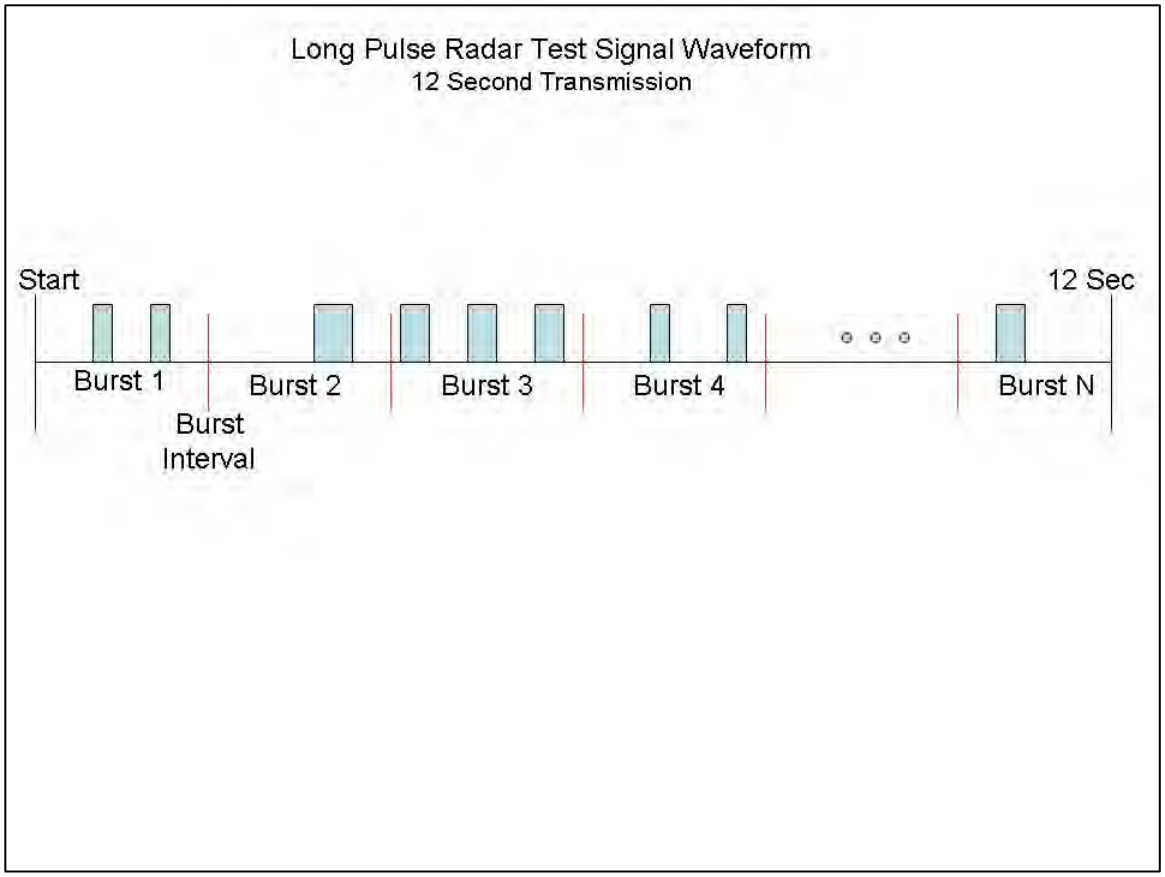
Each waveform is defined as follows:

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 selected1 from the hopping sequence defined by the following algorithm:

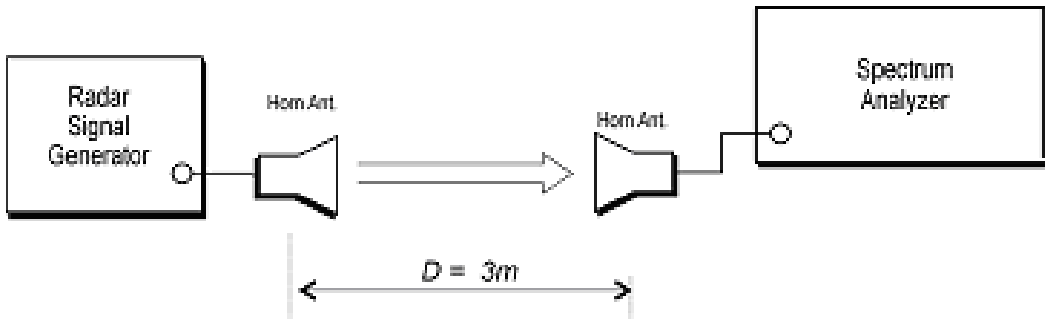
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

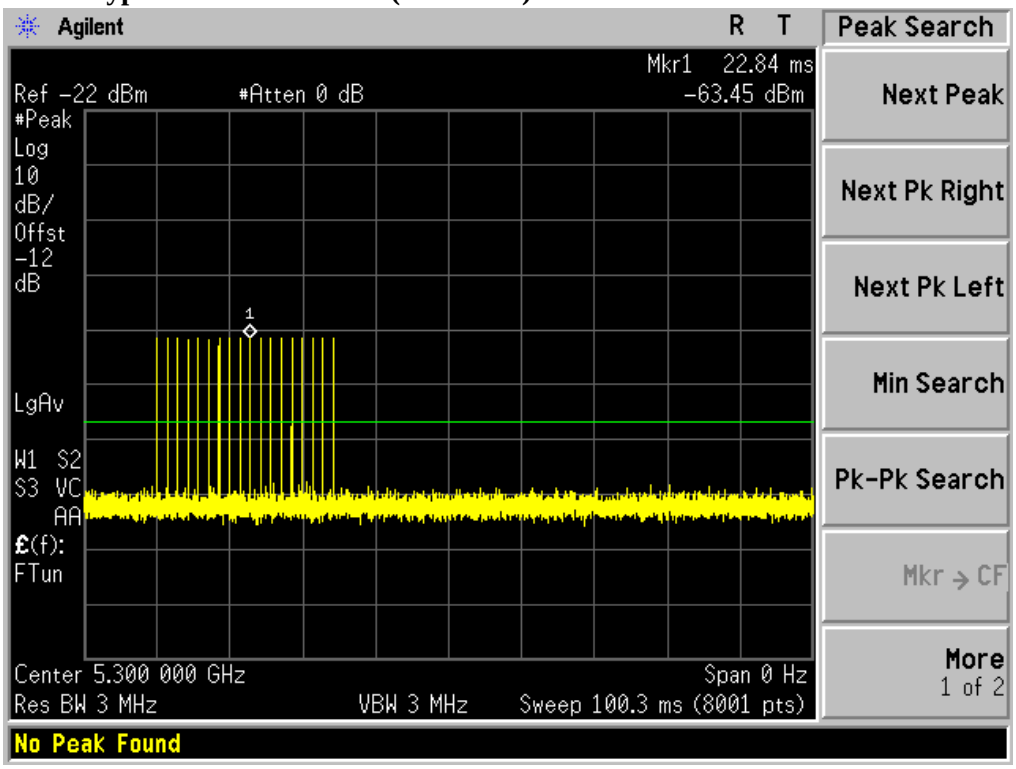
The signal generator amplitude was set so that the power level measured at the spectrum analyzer was -63dBm (-64dBm+1) due to the interference threshold level is not required.

Radiated Calibration Setup

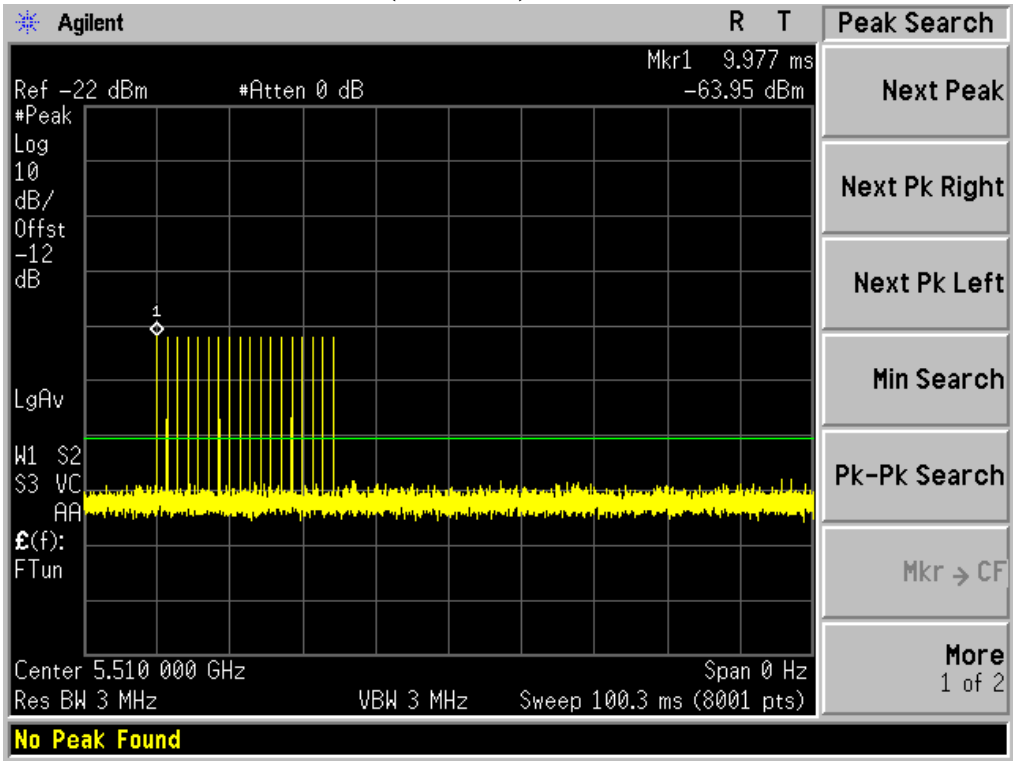


1.9. Radar Waveform Calibration Result

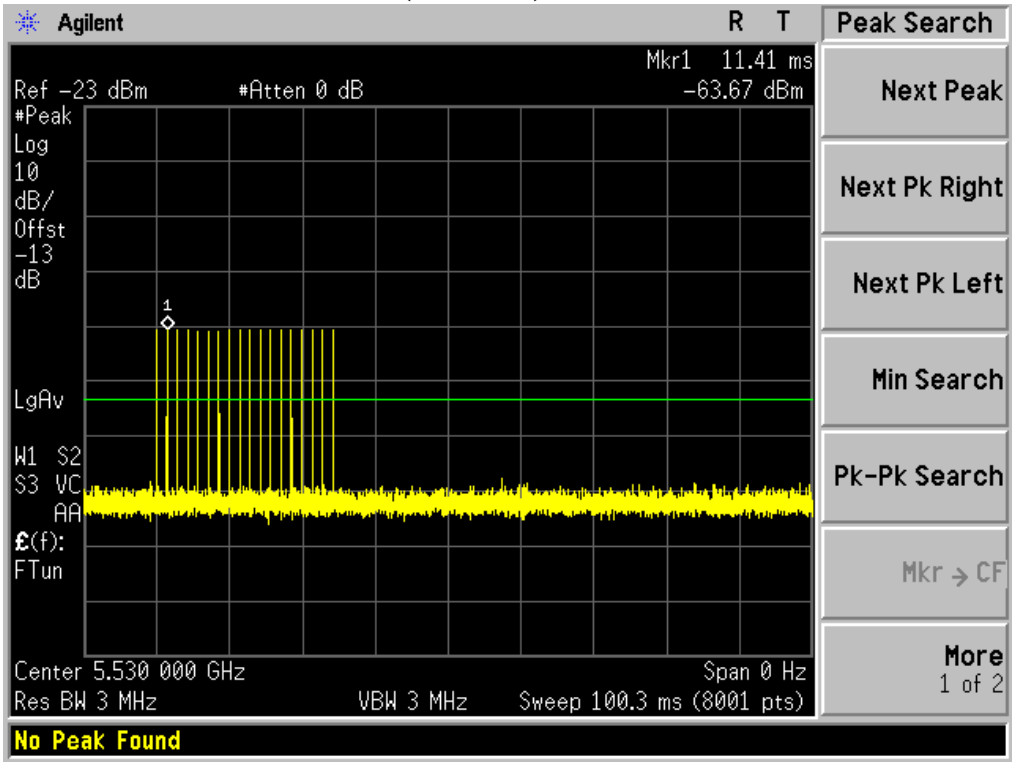
Radar Type 1 Calibration Plot (5300MHz)



(5510MHz)

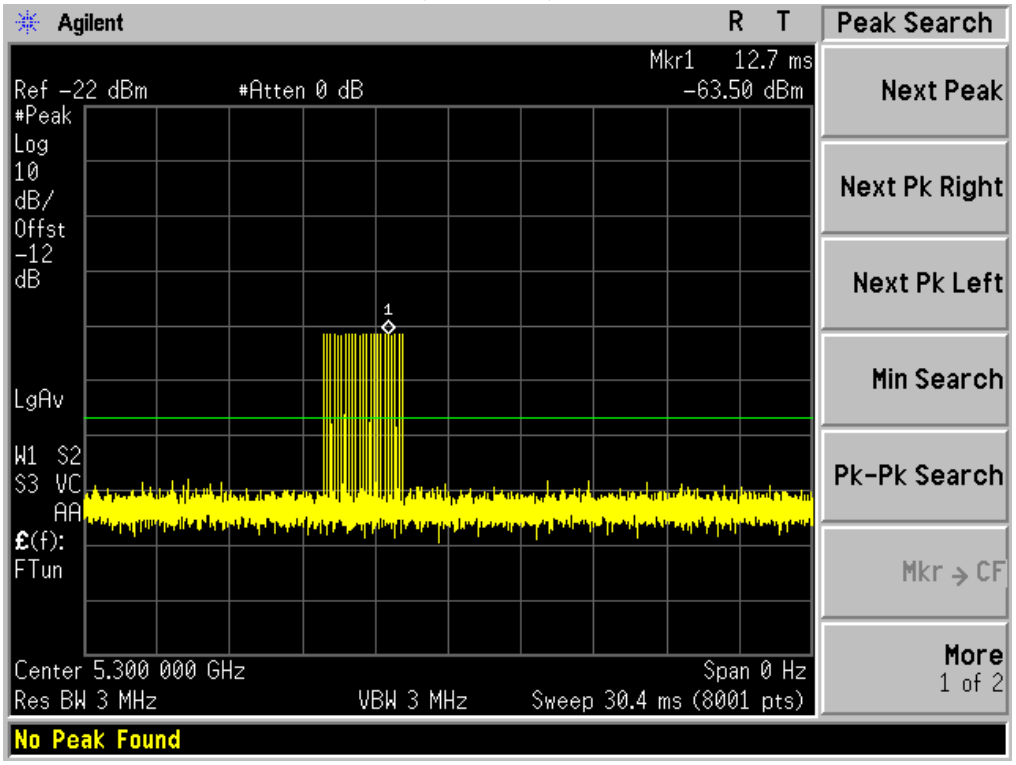


(5530MHz)



Radar Type 2 Calibration Plot

(5300MHz)



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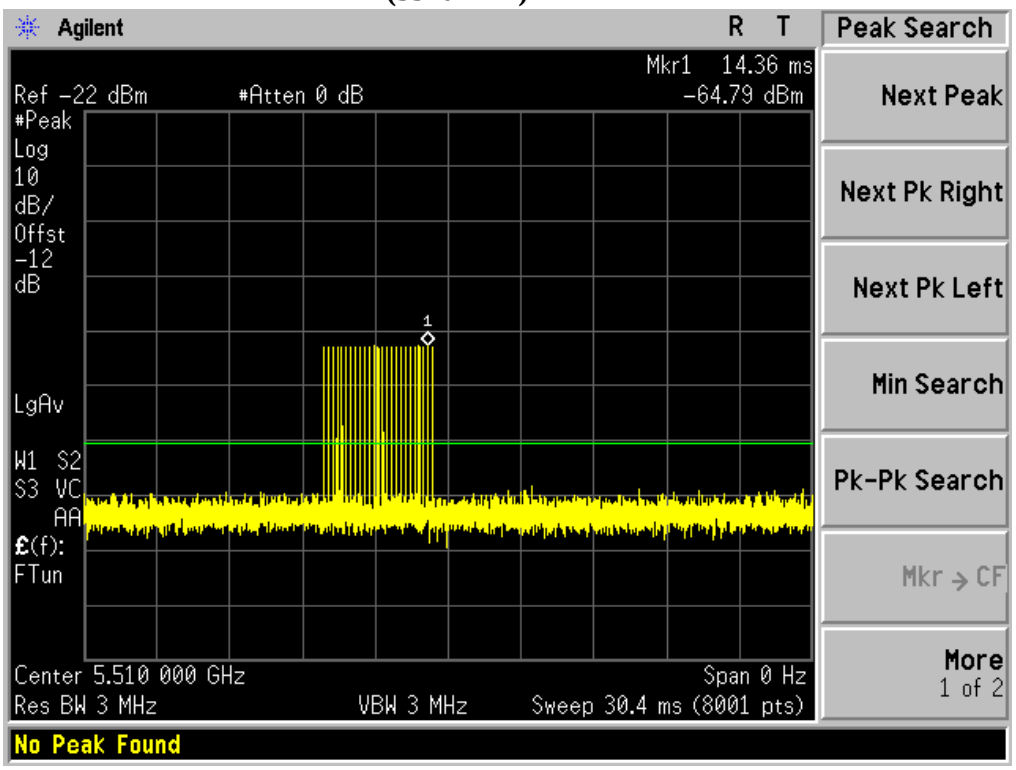

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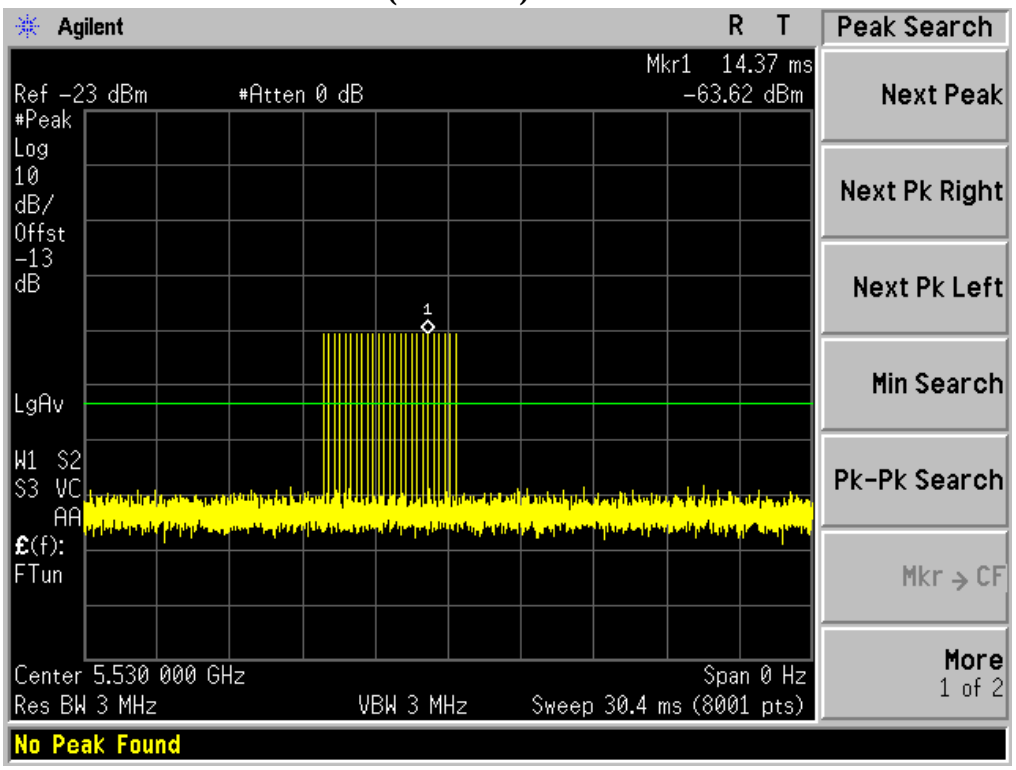
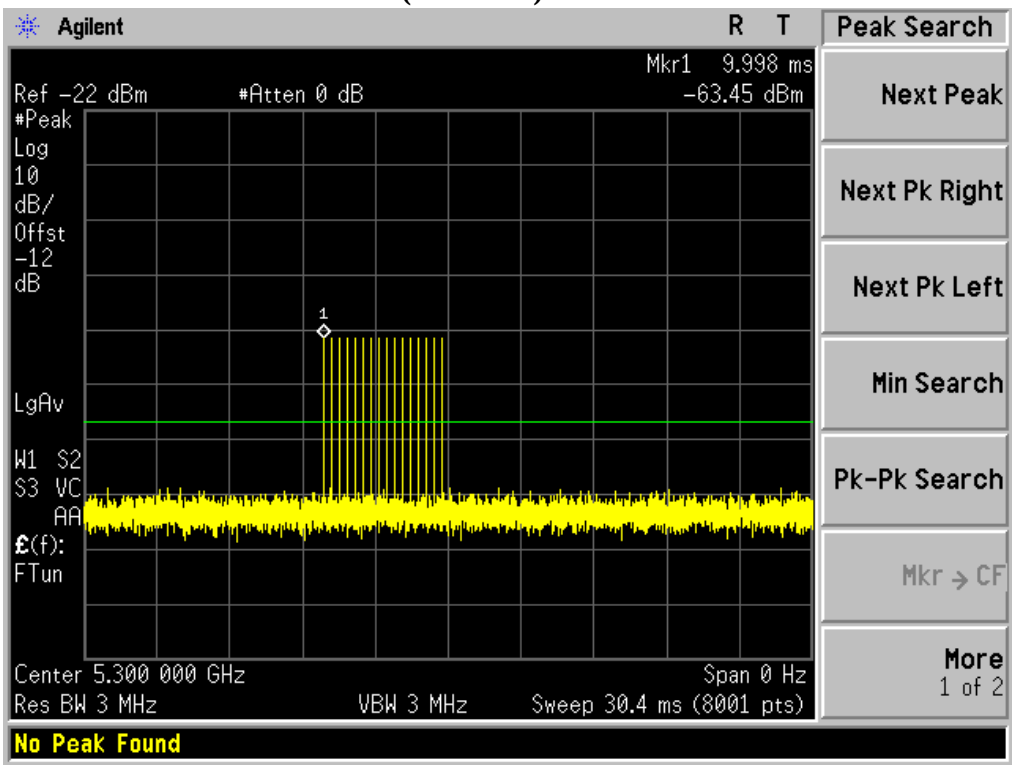


Radar Type 3 Calibration Plot

(5300MHz)



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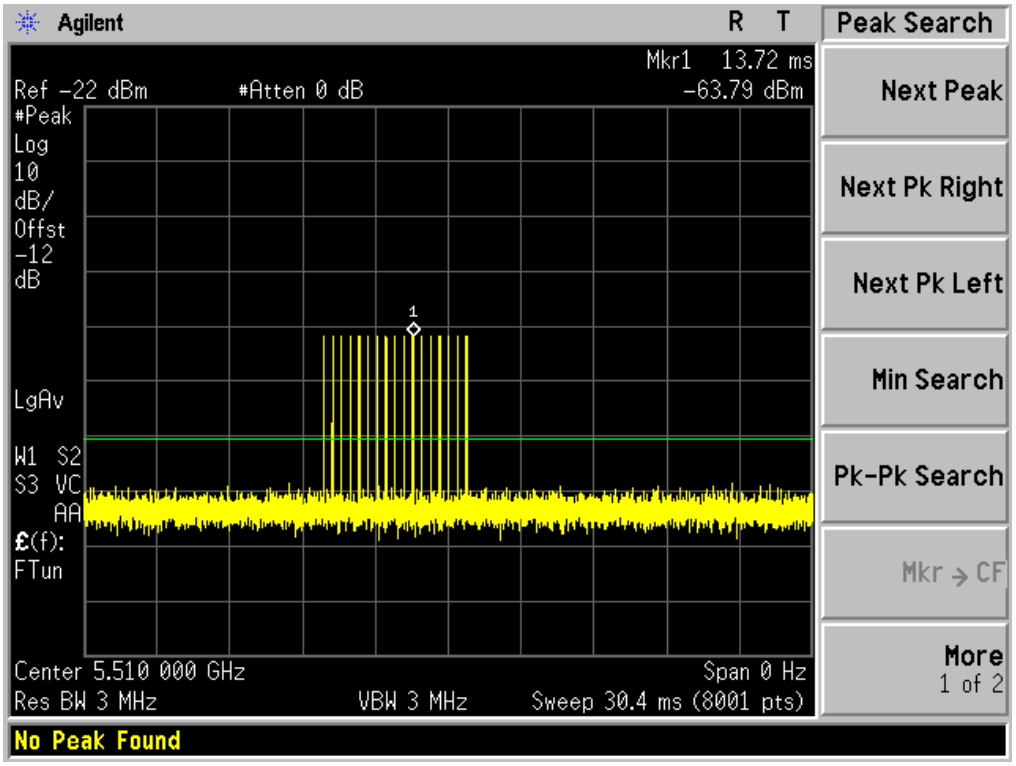
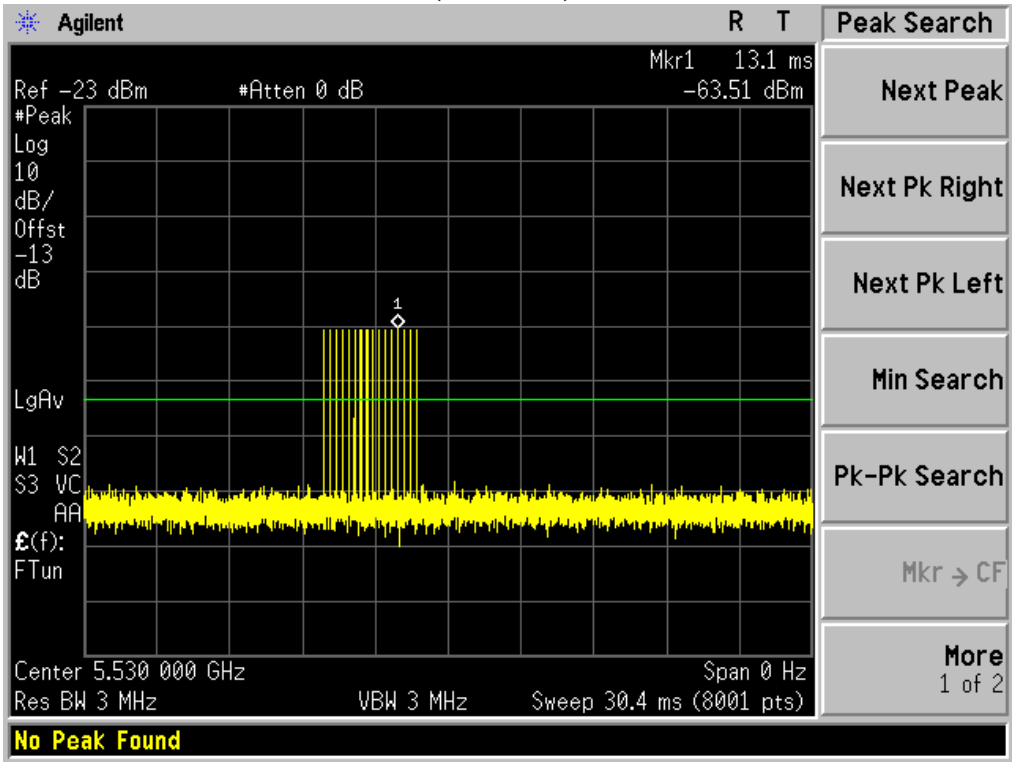
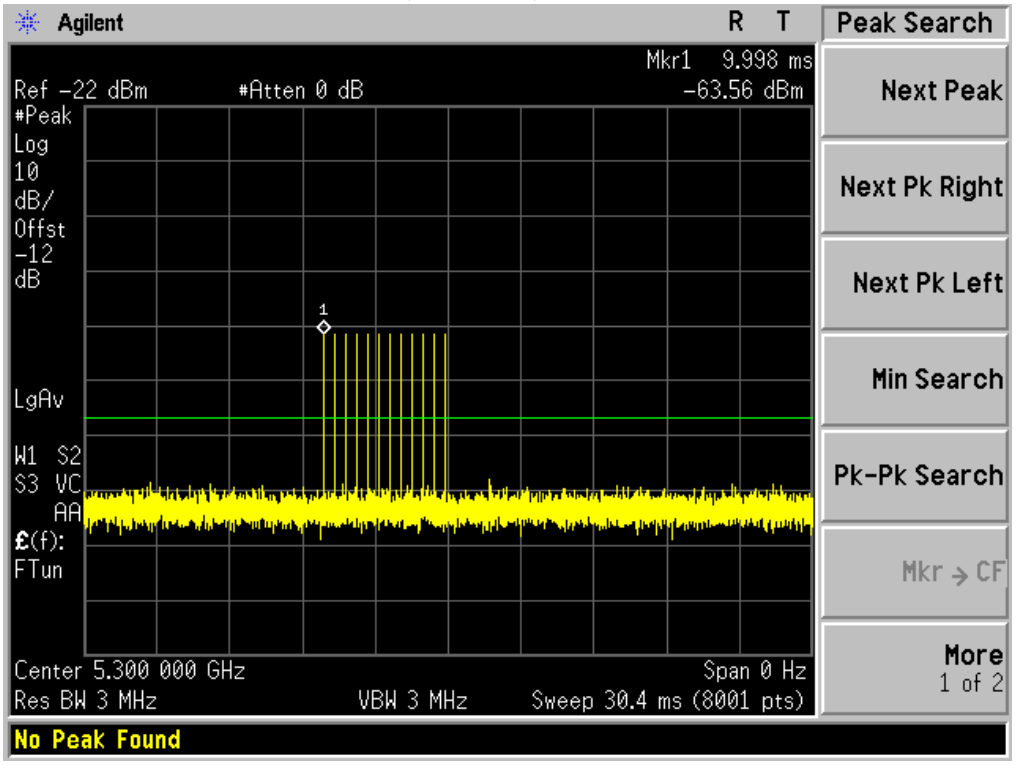


(5530MHz)



Radar Type 4 Calibration Plot

(5300MHz)



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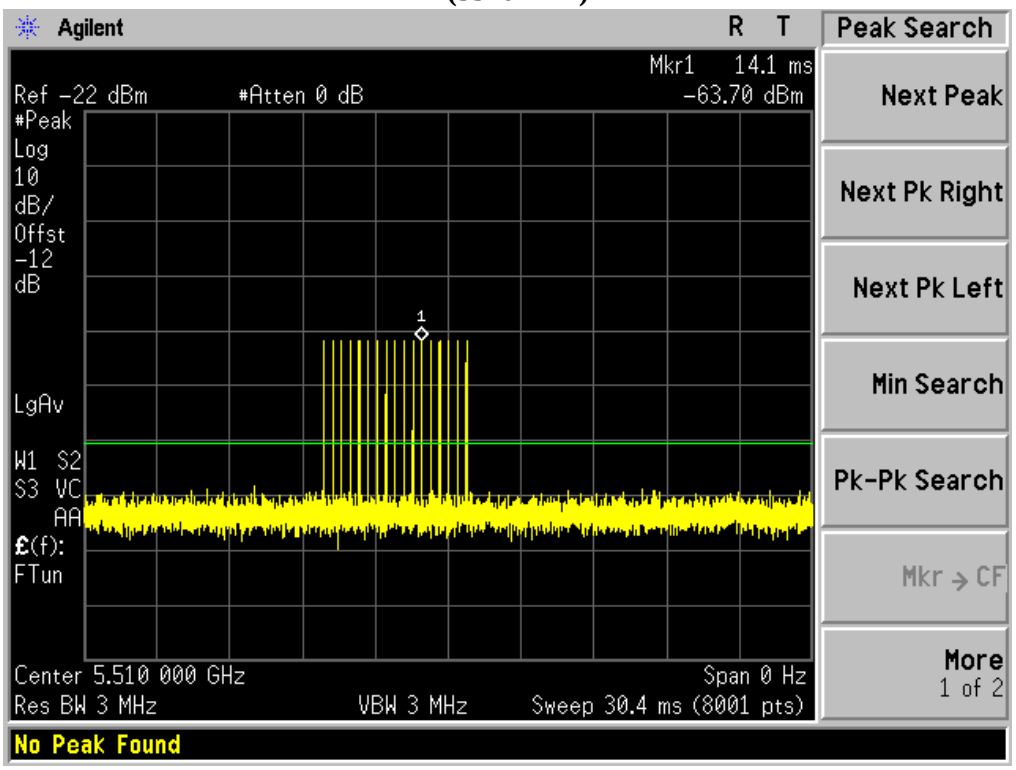

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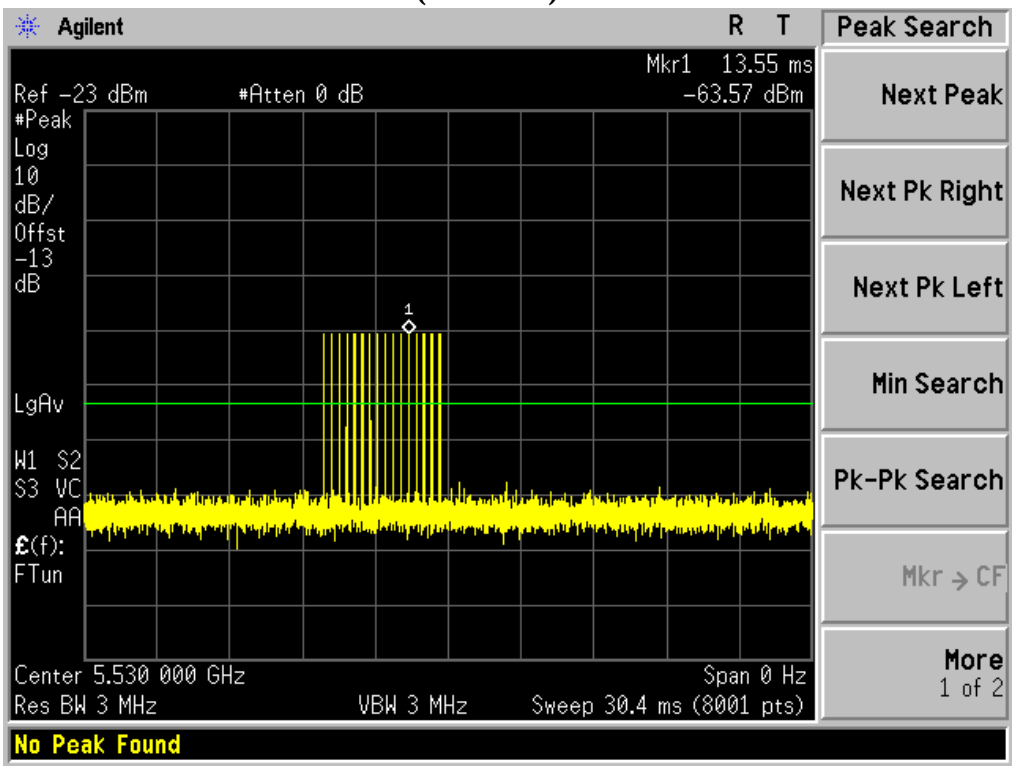
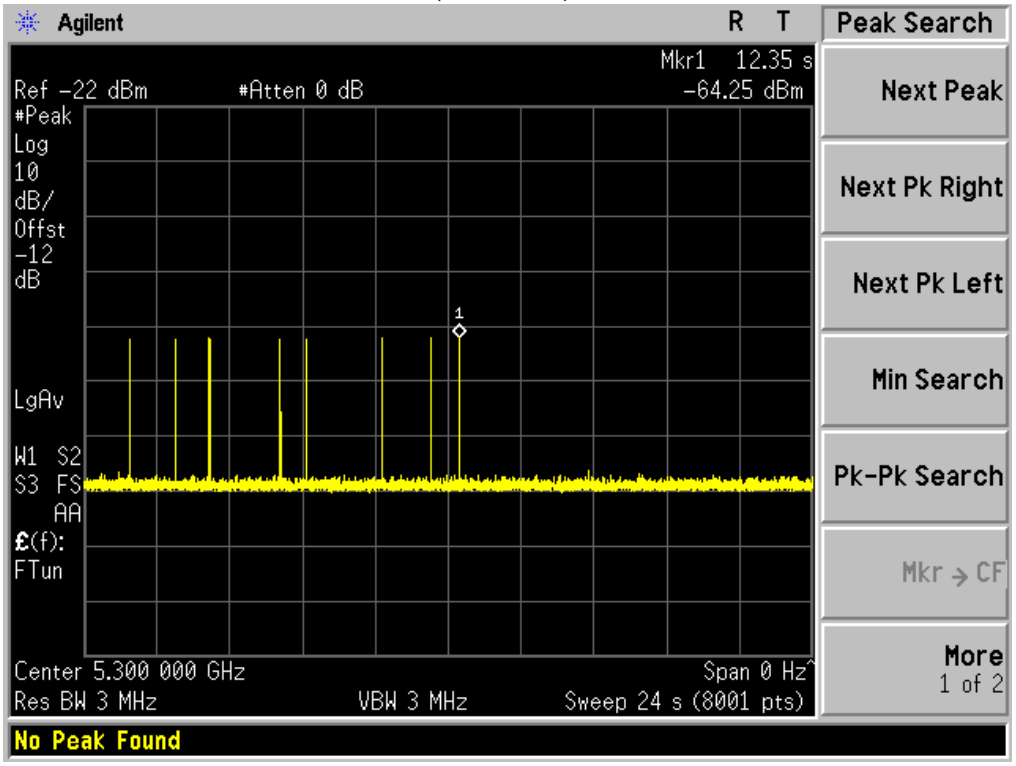
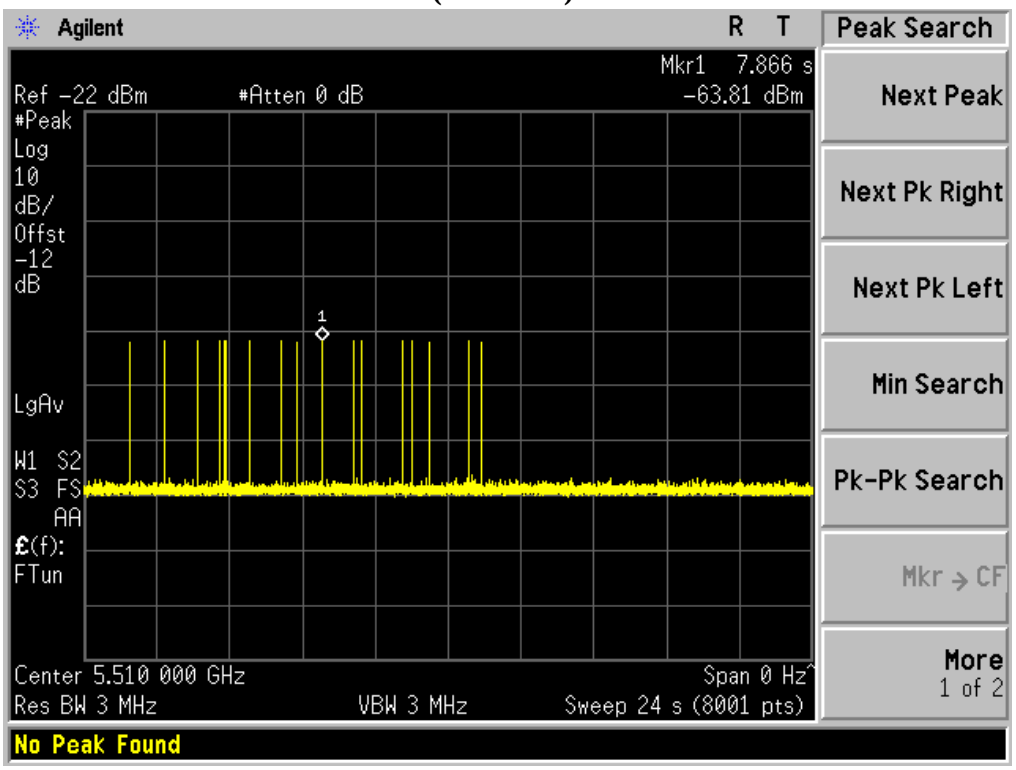


Radar Type 5 Calibration Plot

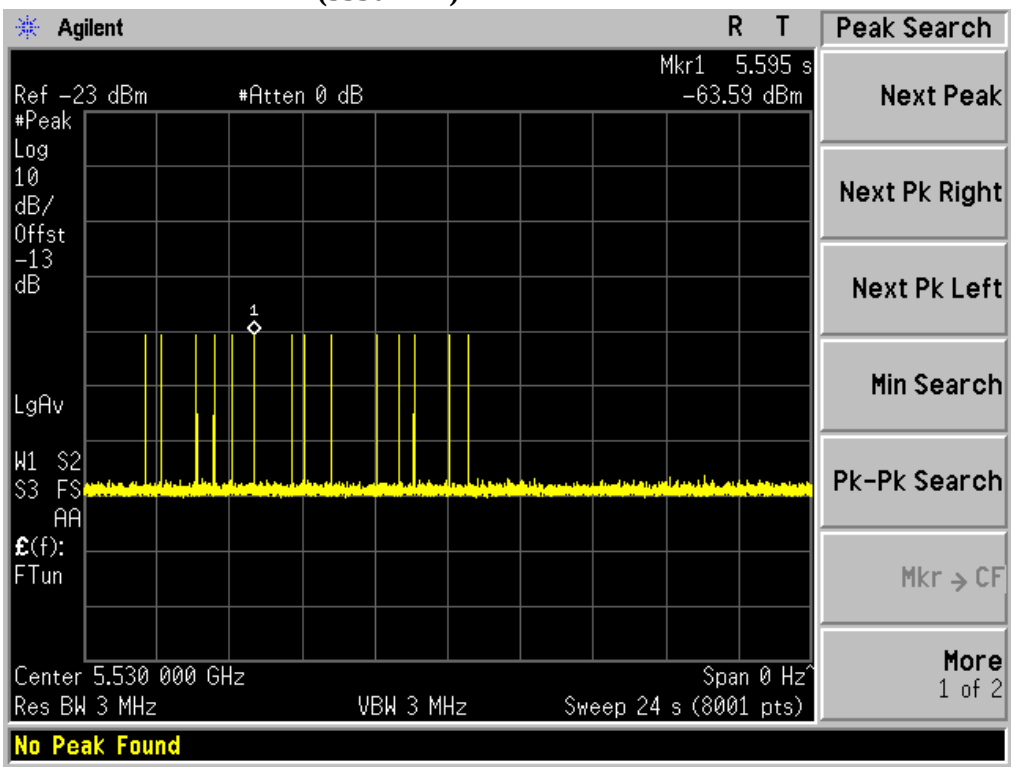
(5300MHz)



(5510MHz)

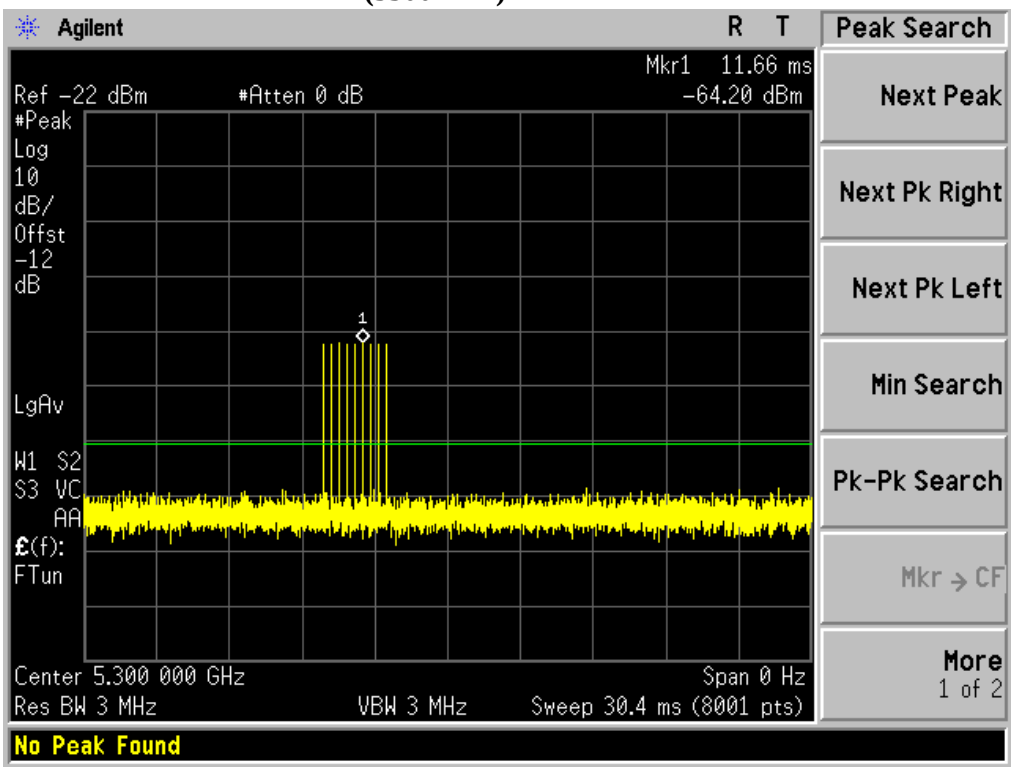


(5530MHz)

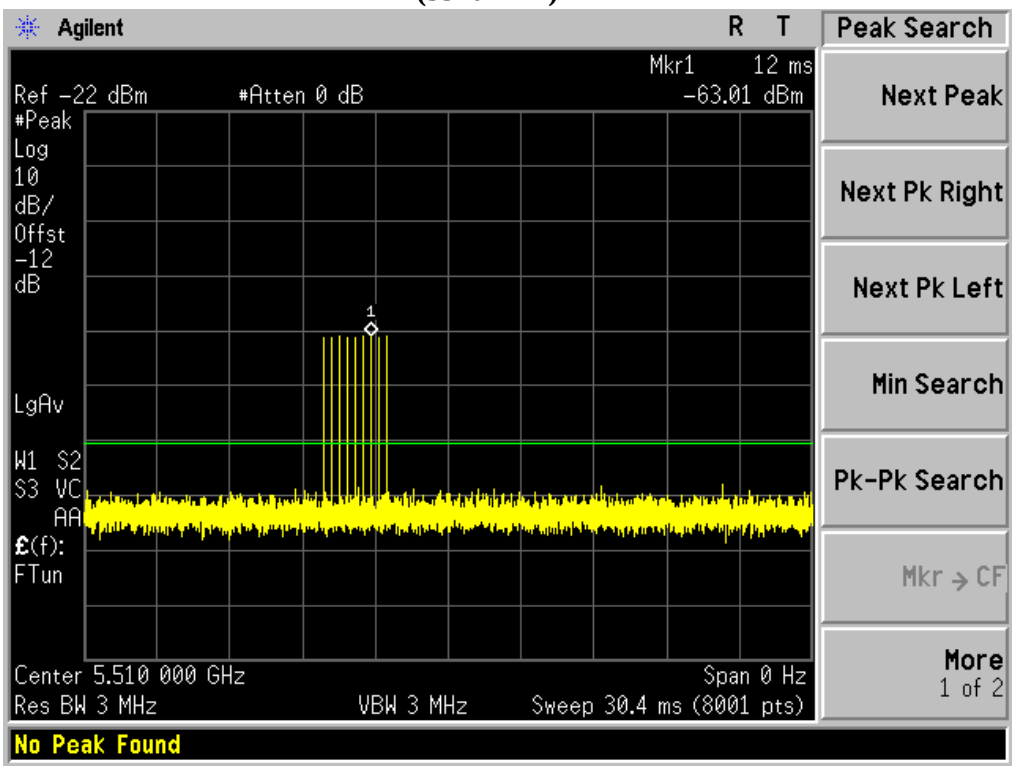


Radar Type 6 Calibration Plot

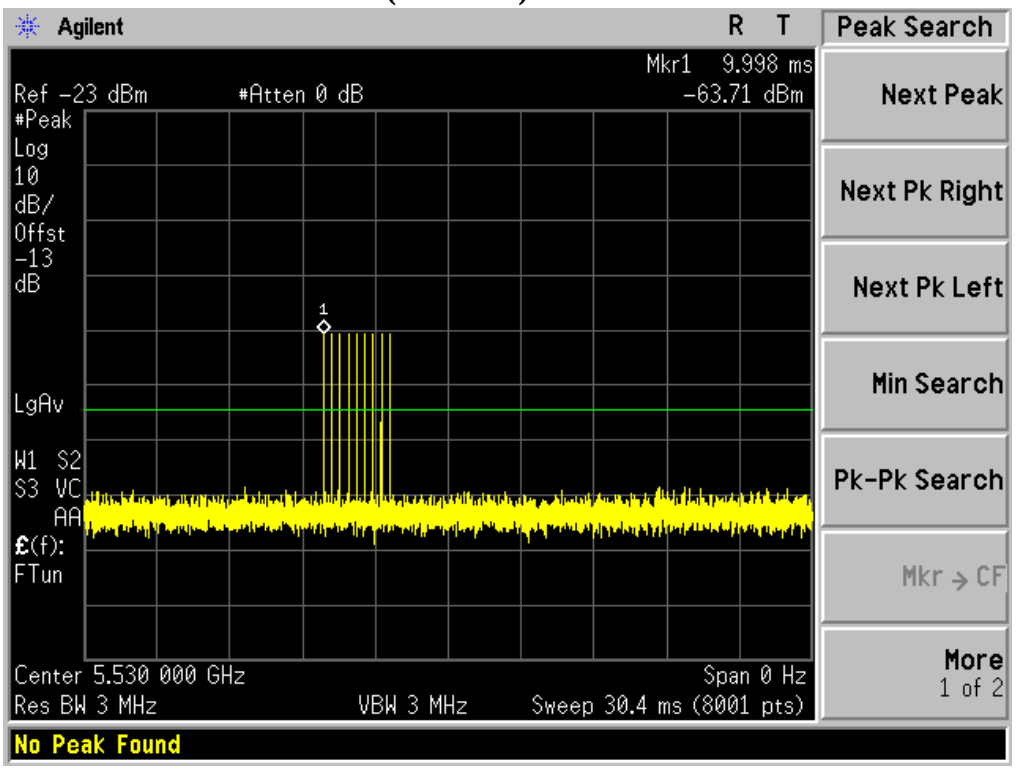
(5300MHz)



(5510MHz)

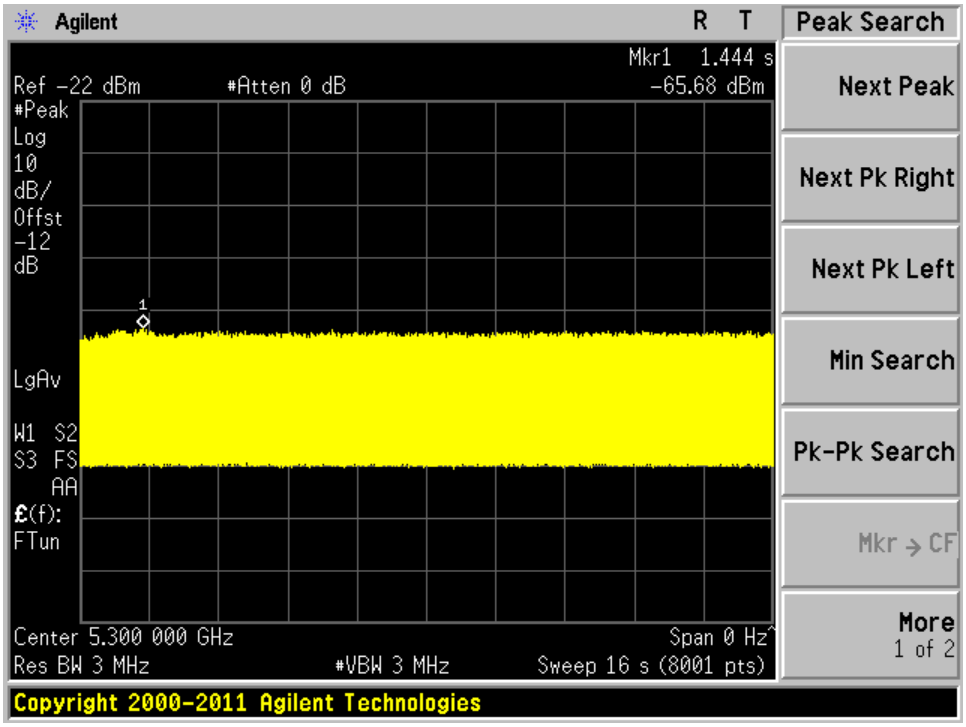


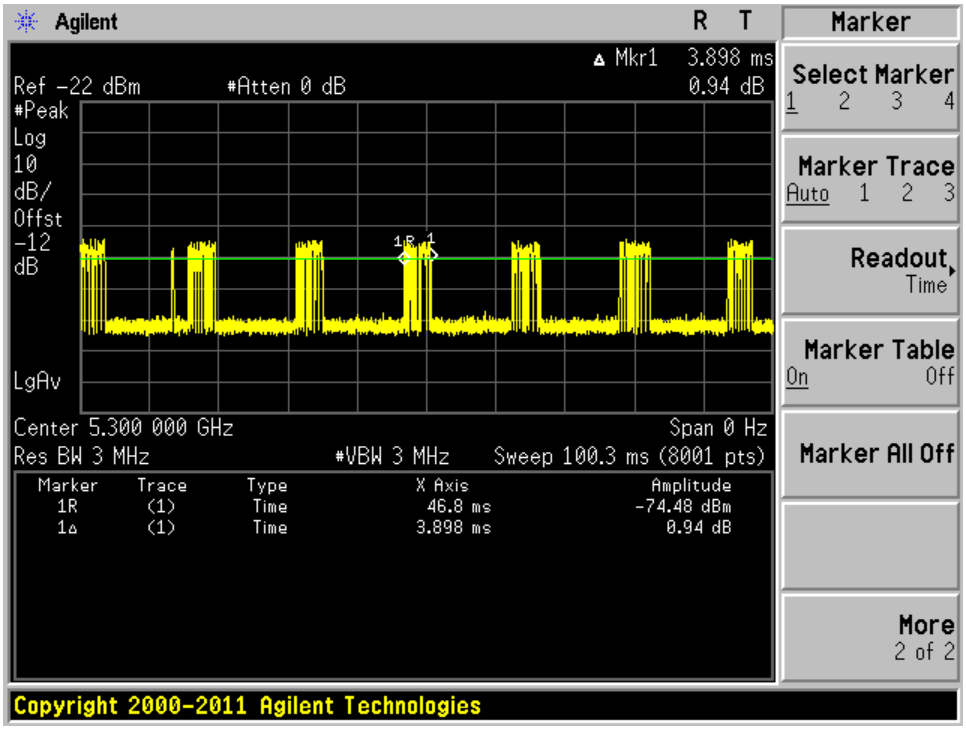
(5530MHz)



1.10. Master Data Traffic Plot Result

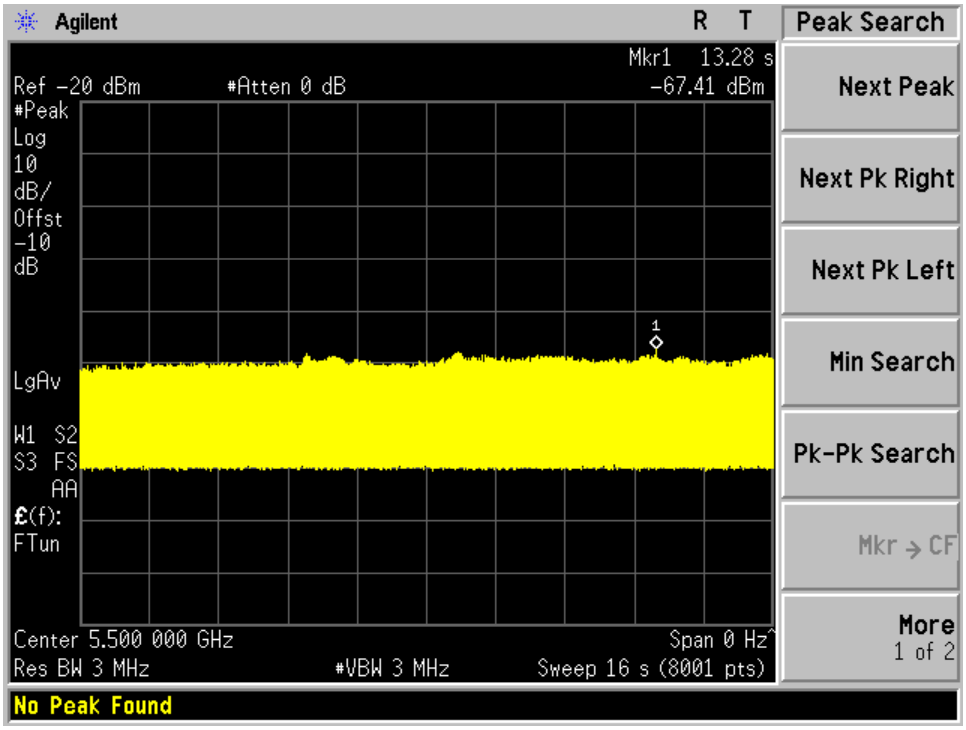
Plot of WLAN Traffic at 5300MHz-20BW (Mode 1)

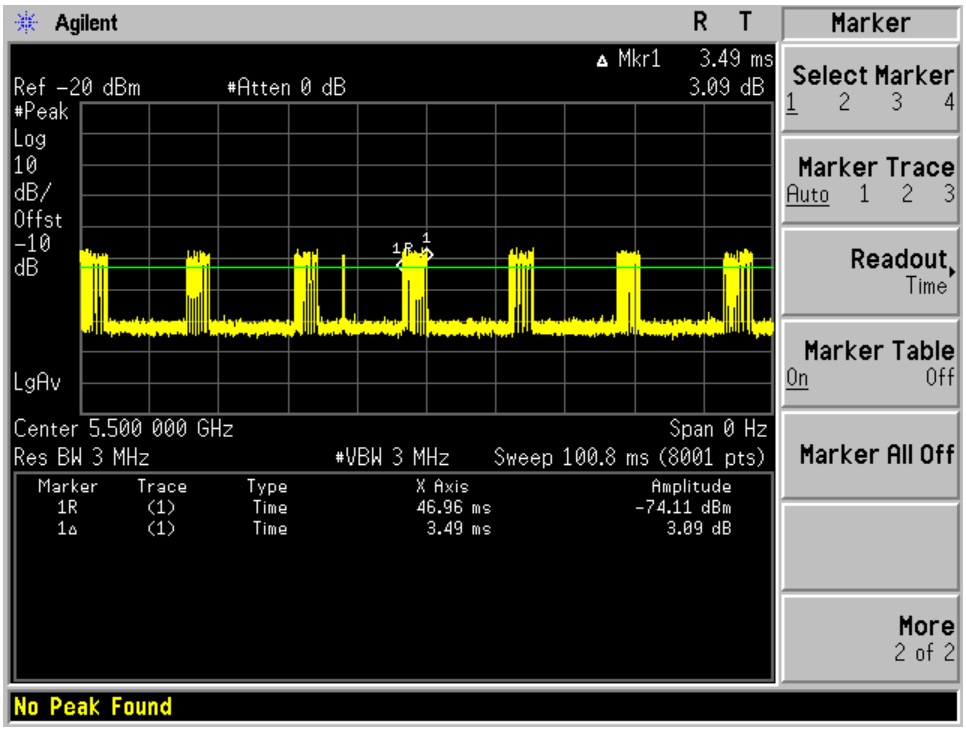




Channel load	Requirement channel load
27.286%	>17%

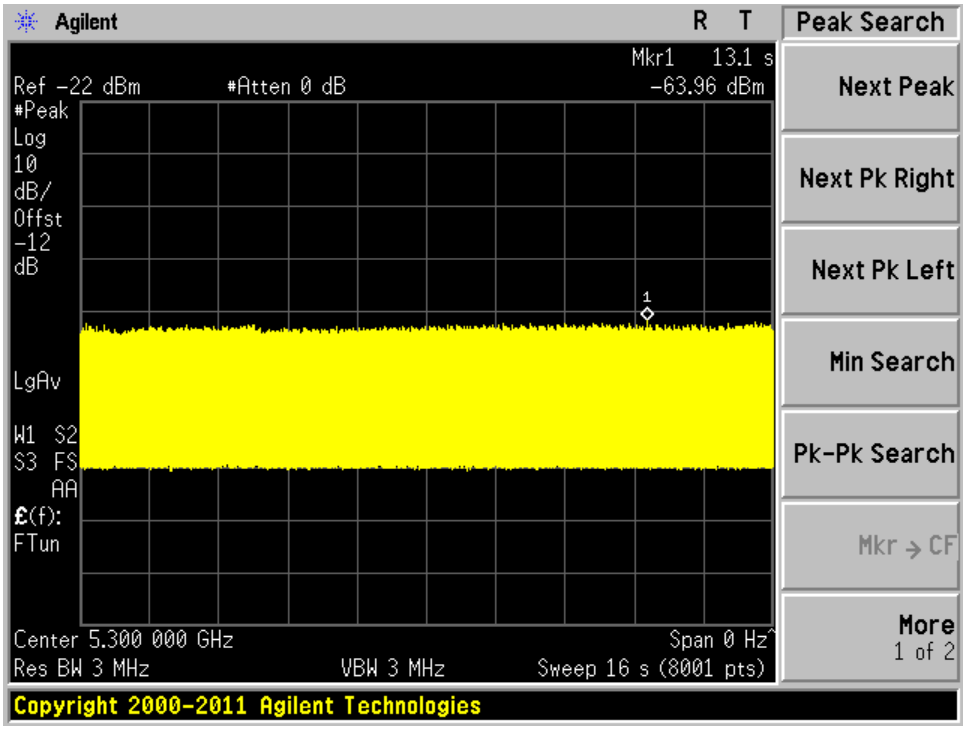
Plot of WLAN Traffic at 5500MHz-20BW (Mode 2)

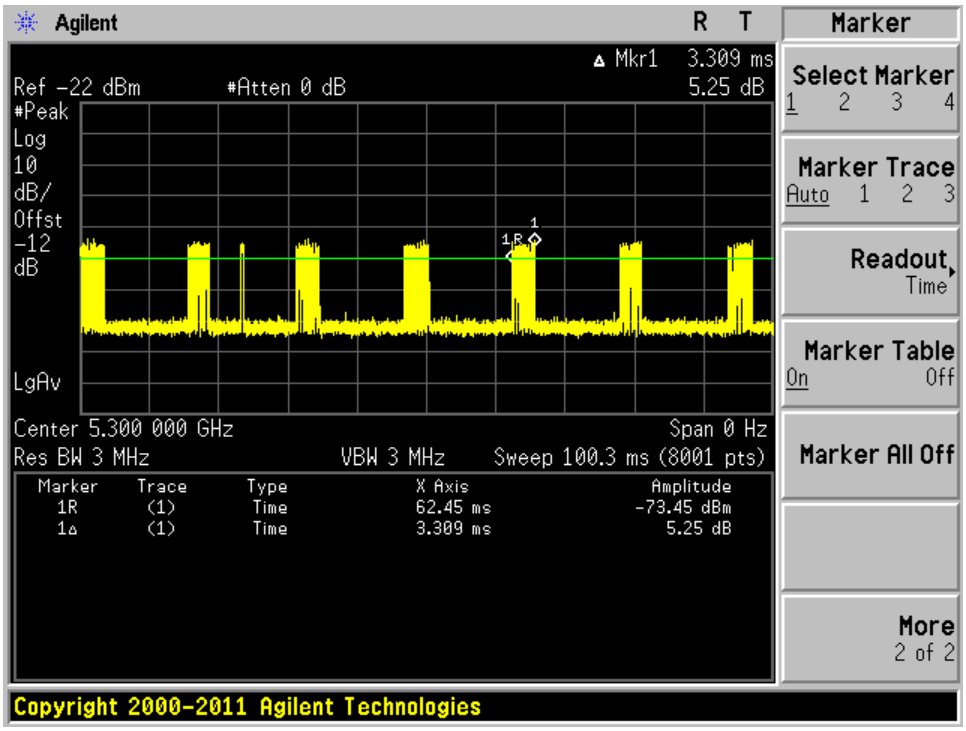




Channel load	Requirement channel load
24.43%	>17%

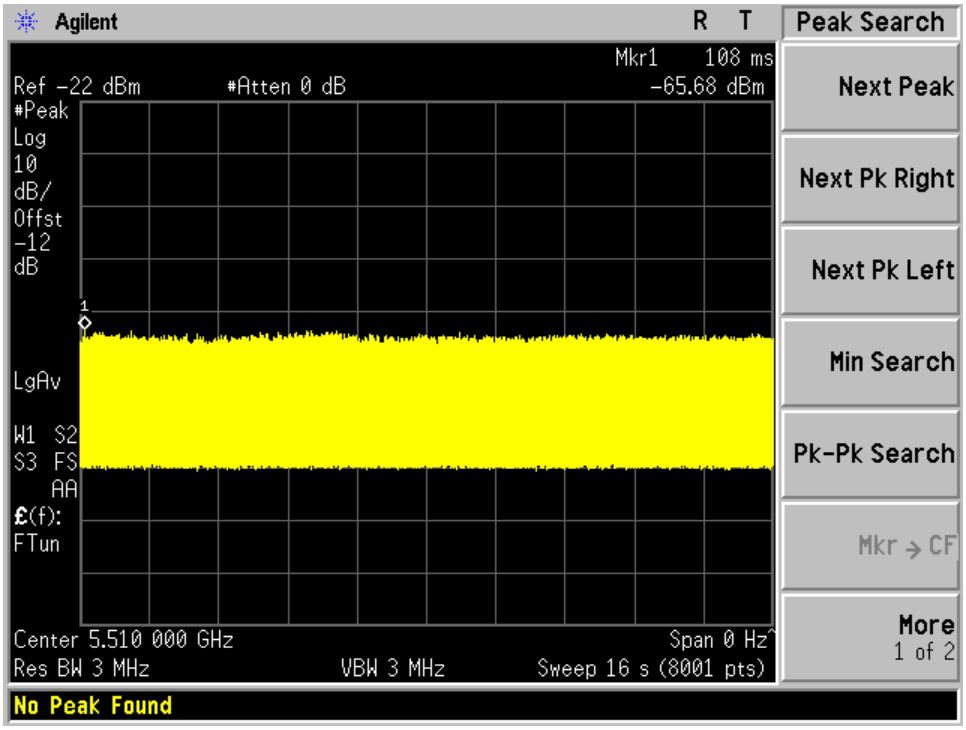
Plot of WLAN Traffic at 5300MHz-20BW (Mode3)

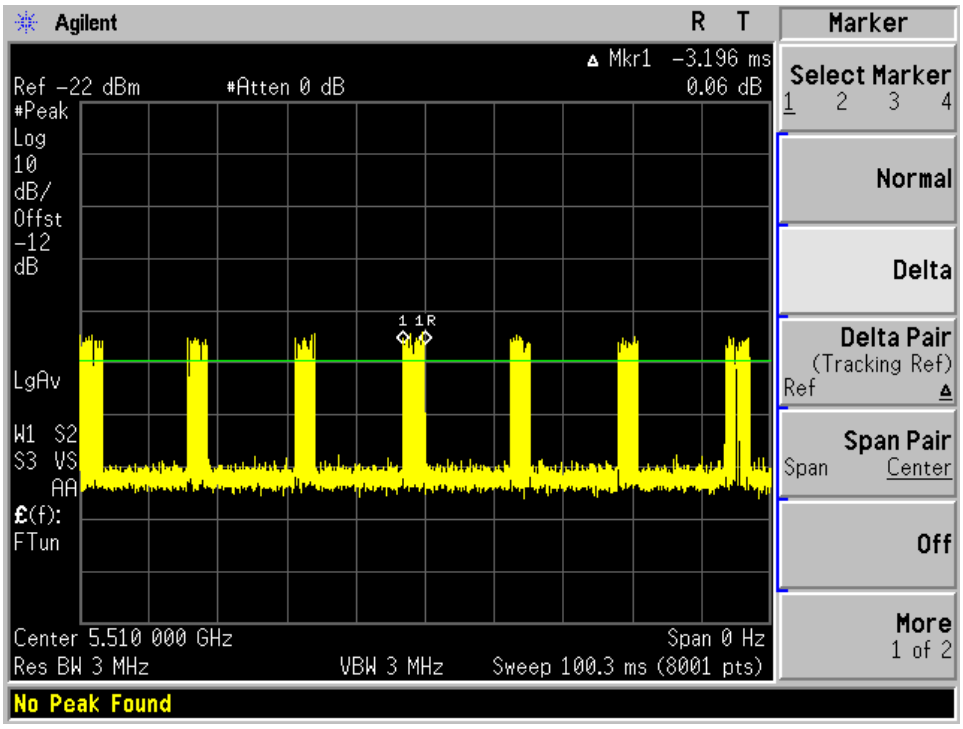




Channel load	Requirement channel load
23.163%	>17%

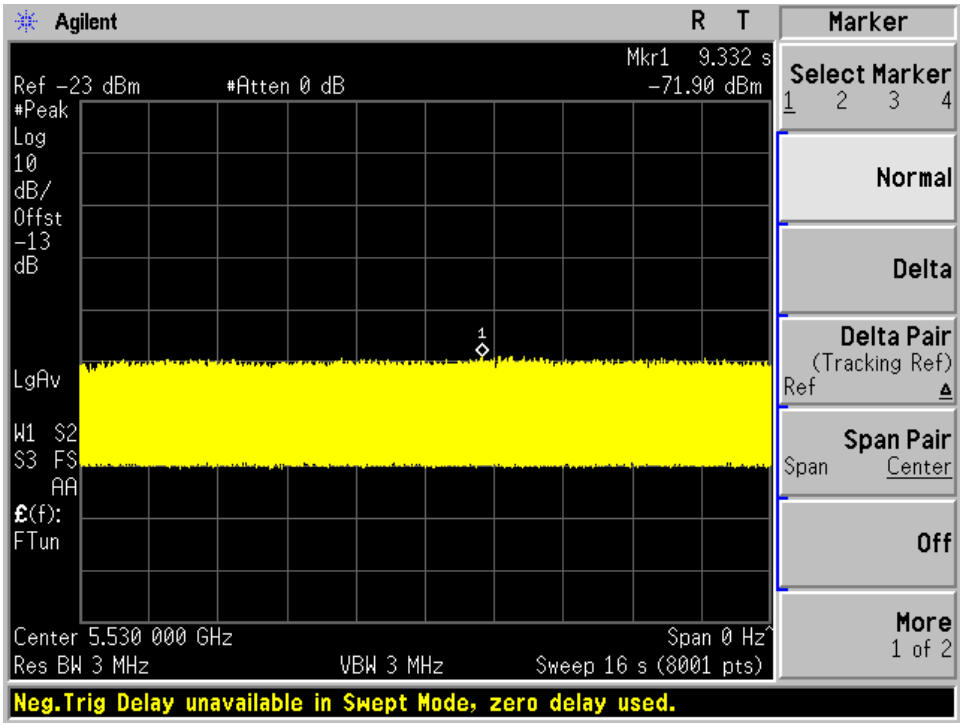
Plot of WLAN Traffic at 5510MHz-40BW (Mode 4)

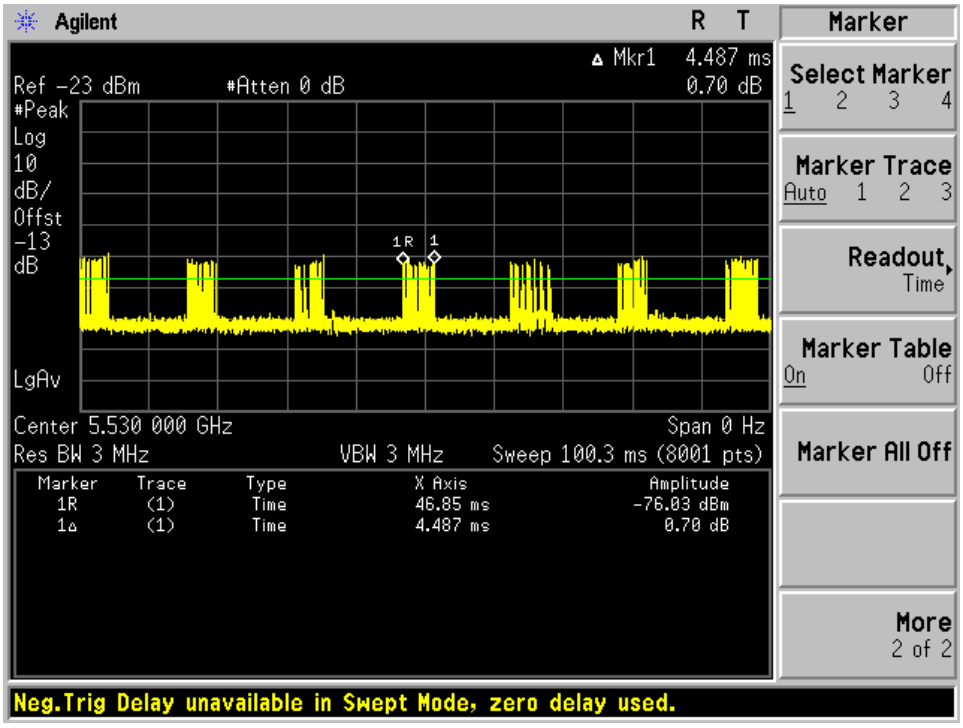




Channel load	Requirement channel load
22.372%	>17%

Plot of WLAN Traffic at 5530MHz-AC80BW (Mode 5)





Channel load	Requirement channel load
31.409%	>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:

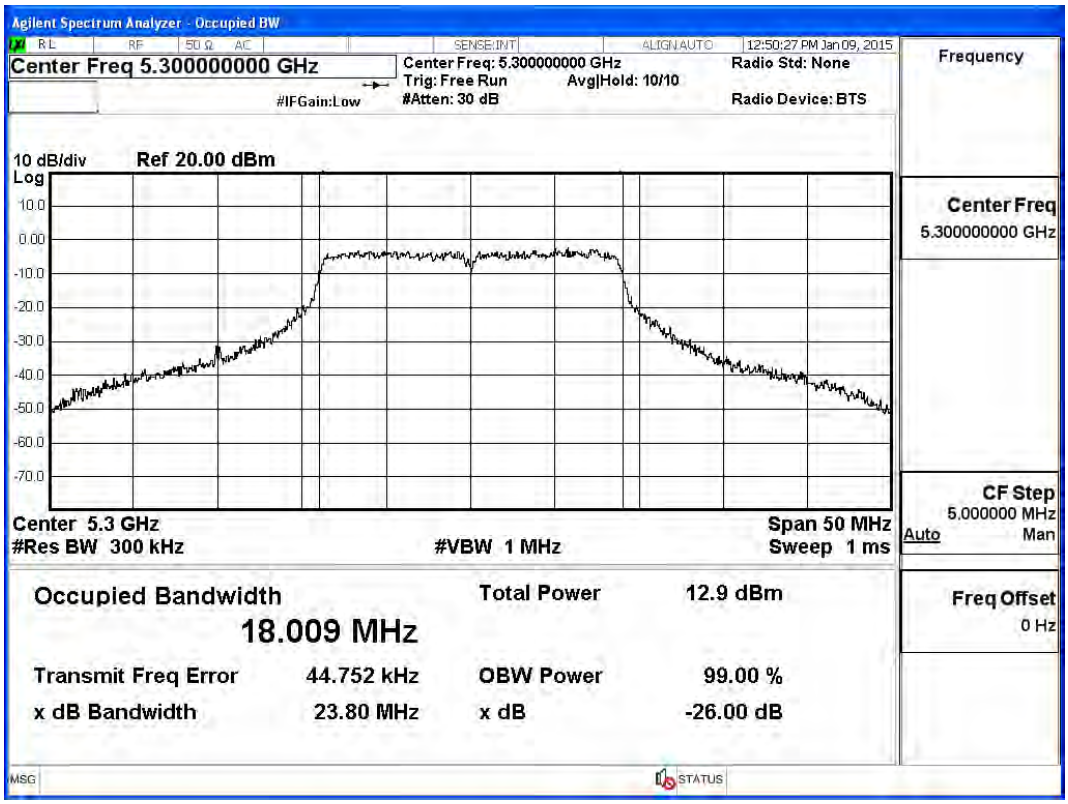
U-NII Detection Bandwidth = FH – FL

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.

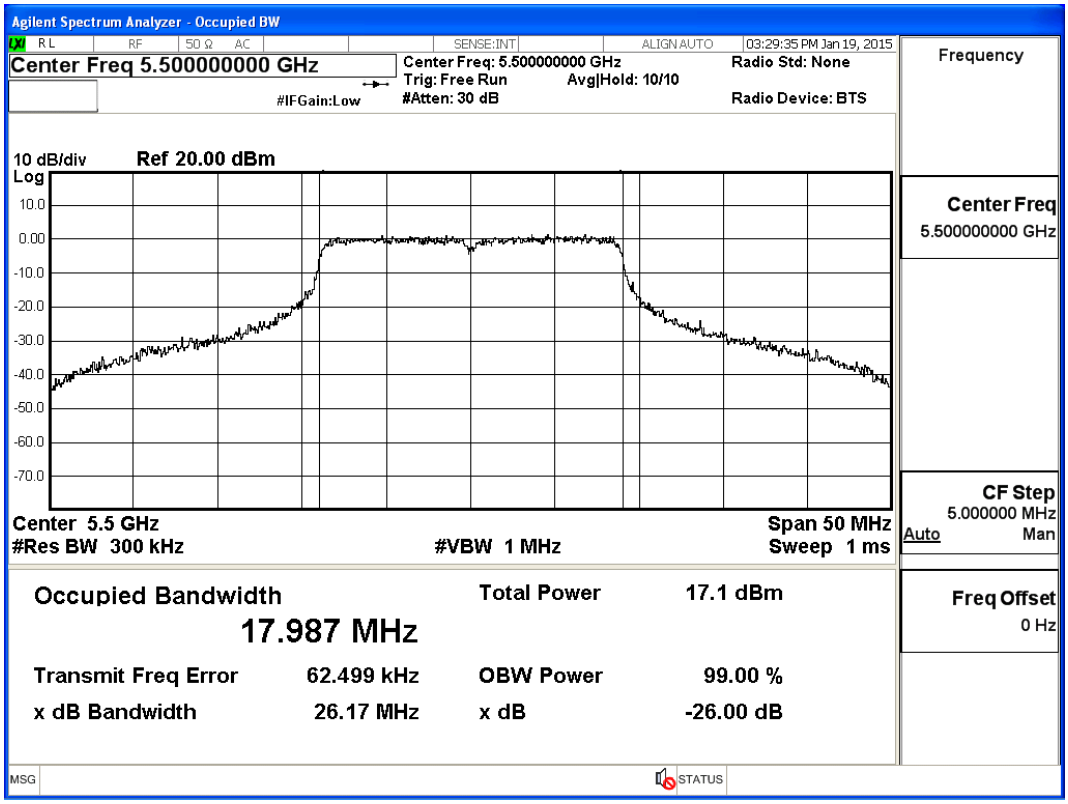
2.2. Test Requirement

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 18.009 MHz (Mode1,3), 17.987 MHz (Mode2) 40MHz signals is 36.847 MHz(Mode4) and the 80MHz signals is 76.739MHz(Mode5).

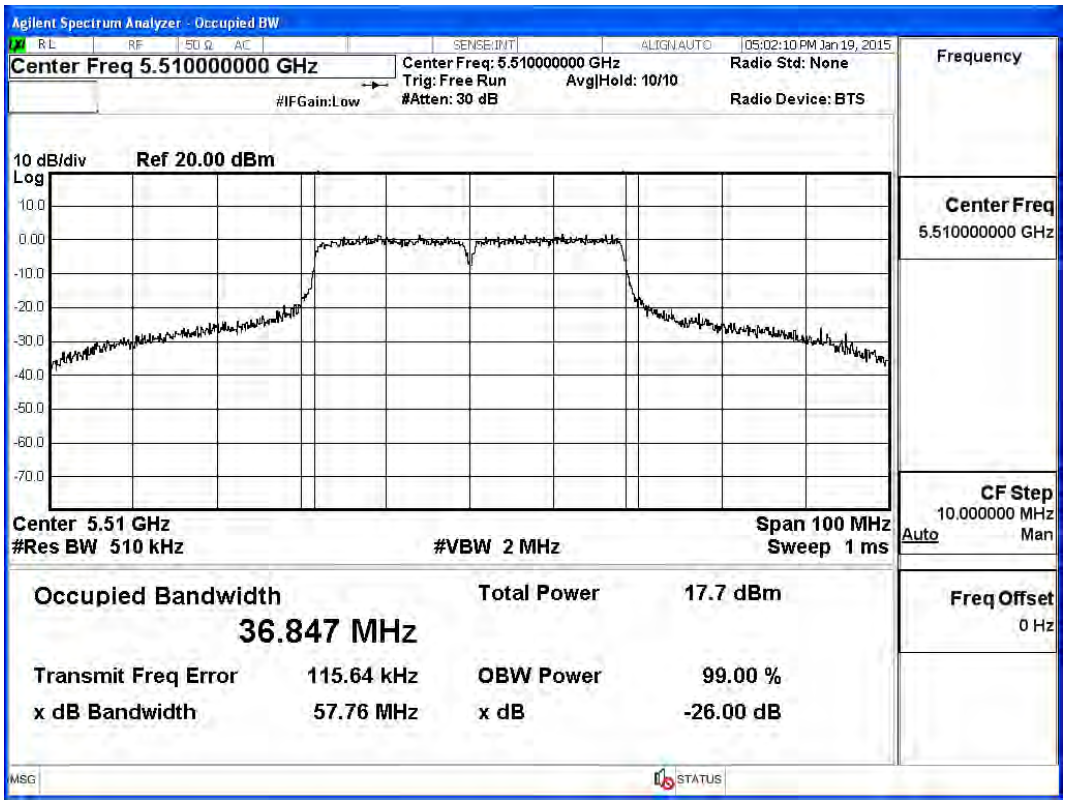
5300MHz (n-20 BW) (Mode 1,3)



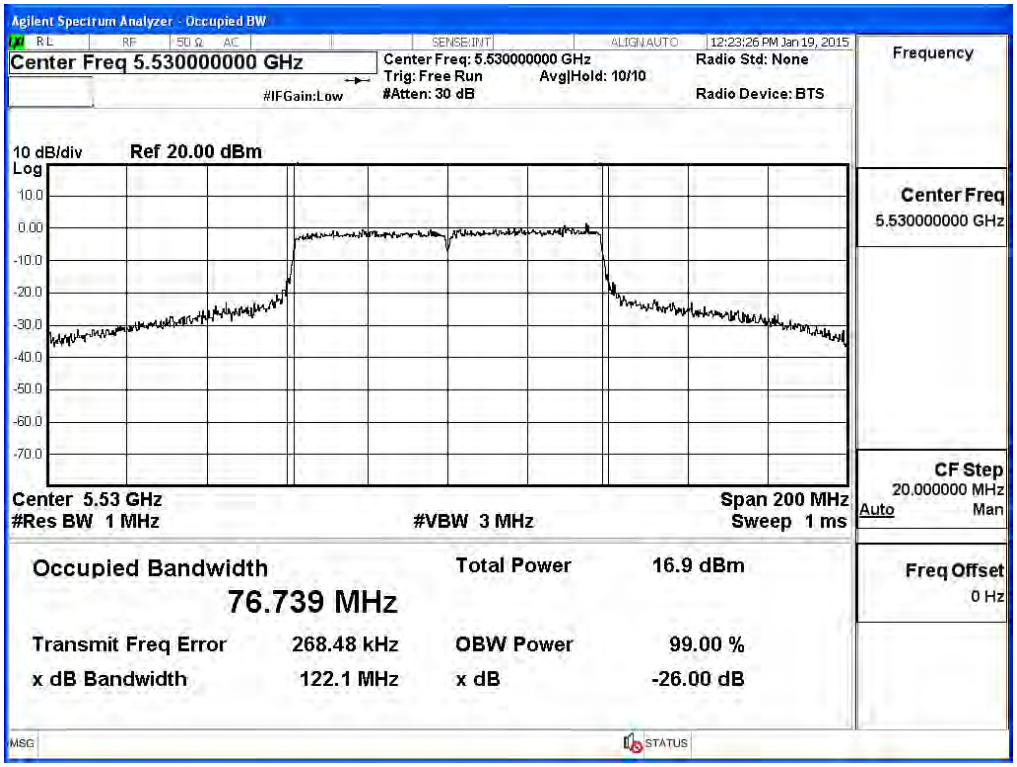
5500MHz (n-20 BW) (Mode 2)



5510MHz (n-40 BW) (Mode 4)



5530MHz (AC80 BW) (Mode5)



2.3. Uncertainty

± 1ms.

2.4. Test Result of UNII Detection Bandwidth

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

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 = 18.215MHz											
UNII Detection Bandwidth Min. Limit = 18.215MHz X 80% = 14.572MHz											

Product : Wireless Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Test Channel: 5500MHz (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**	**(%)**
5490 (FL)	1	1	1	1	1	1	1	1	1	1	100
5491	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5496	1	1	1	1	1	1	1	1	1	1	100
5497	1	1	1	1	1	1	1	1	1	1	100
5498	1	1	1	1	1	1	1	1	1	1	100
5499	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5501	1	1	1	1	1	1	1	1	1	1	100
5502	1	1	1	1	1	1	1	1	1	1	100
5503	1	1	1	1	1	1	1	1	1	1	100
5504	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	100
5510 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5310MHz - 5290MHz = 20MHz											
EUT 99% Bandwidth = 18.215MHz											
UNII Detection Bandwidth Min. Limit = 18.215MHz X 80% = 14.572MHz											

Product : Wireless Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

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 = 17.987MHz											
UNII Detection Bandwidth Min. Limit = 17.987MHz X 80% = 14.389MHz											

Product : Wireless Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

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 = 36.847MHz											
UNII Detection Bandwidth Min. Limit = 36.847MHz X 80% = 29.4776MHz											

Product : Wireless Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

Test Channel: 5530MHz (ac- 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 (FL)	1	1	1	1	1	1	1	1	1	1	100
5491	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5496	1	1	1	1	1	1	1	1	1	1	100
5497	1	1	1	1	1	1	1	1	1	1	100
5498	1	1	1	1	1	1	1	1	1	1	100
5499	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5501	1	1	1	1	1	1	1	1	1	1	100
5502	1	1	1	1	1	1	1	1	1	1	100
5503	1	1	1	1	1	1	1	1	1	1	100
5504	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5511	1	1	1	1	1	1	1	1	1	1	100
5512	1	1	1	1	1	1	1	1	1	1	100
5513	1	1	1	1	1	1	1	1	1	1	100
5514	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5516	1	1	1	1	1	1	1	1	1	1	100

5517	1	1	1	1	1	1	1	1	1	1	100
5518	1	1	1	1	1	1	1	1	1	1	100
5519	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5521	1	1	1	1	1	1	1	1	1	1	100
5522	1	1	1	1	1	1	1	1	1	1	100
5523	1	1	1	1	1	1	1	1	1	1	100
5524	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5526	1	1	1	1	1	1	1	1	1	1	100
5527	1	1	1	1	1	1	1	1	1	1	100
5528	1	1	1	1	1	1	1	1	1	1	100
5529	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	1	1	1	1	1	1	1	1	1	1	100
5570 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5570MHz - 5490MHz = 80MHz											
EUT 99% Bandwidth = 76.739MHz											
UNII Detection Bandwidth Min. Limit = 76.739MHz X 80% = 61.391MHz											

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 2minute sweep time. The analyzer's sweep will be started the same time power is applied to the U-NII device.

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

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

3.2. Test Requirement

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

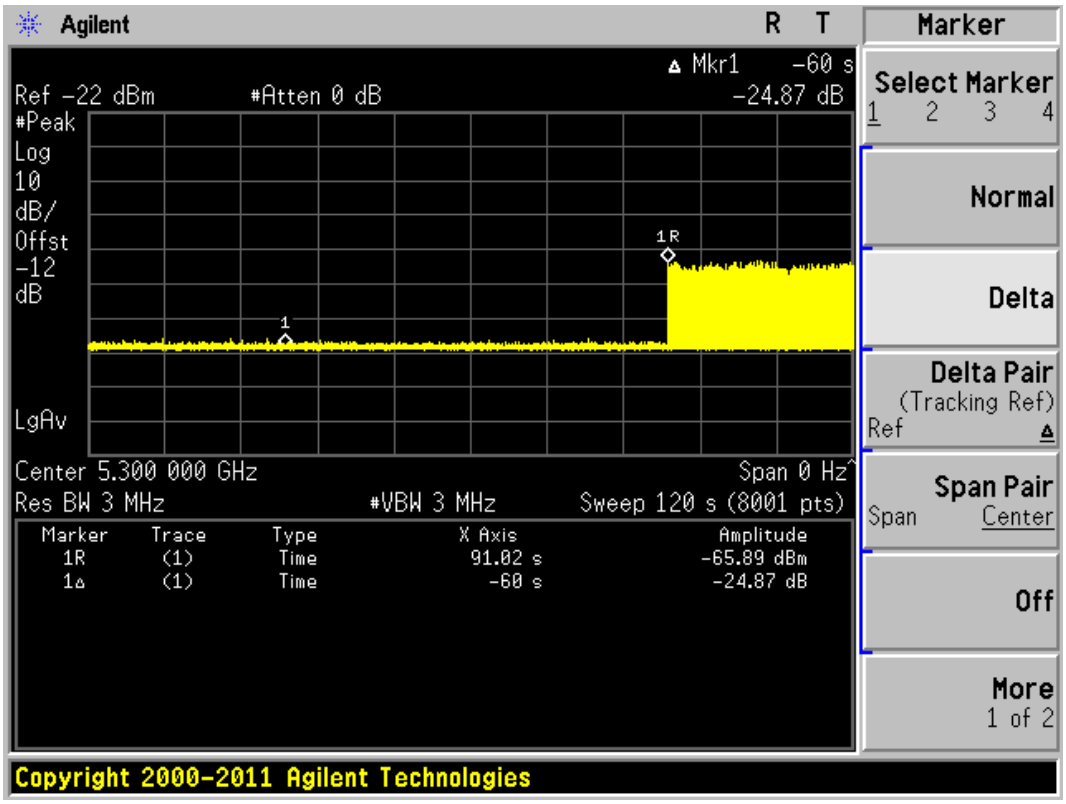
3.3. Uncertainty

± 1ms.

3.4. Test Result of Initial Channel Availability Check Time

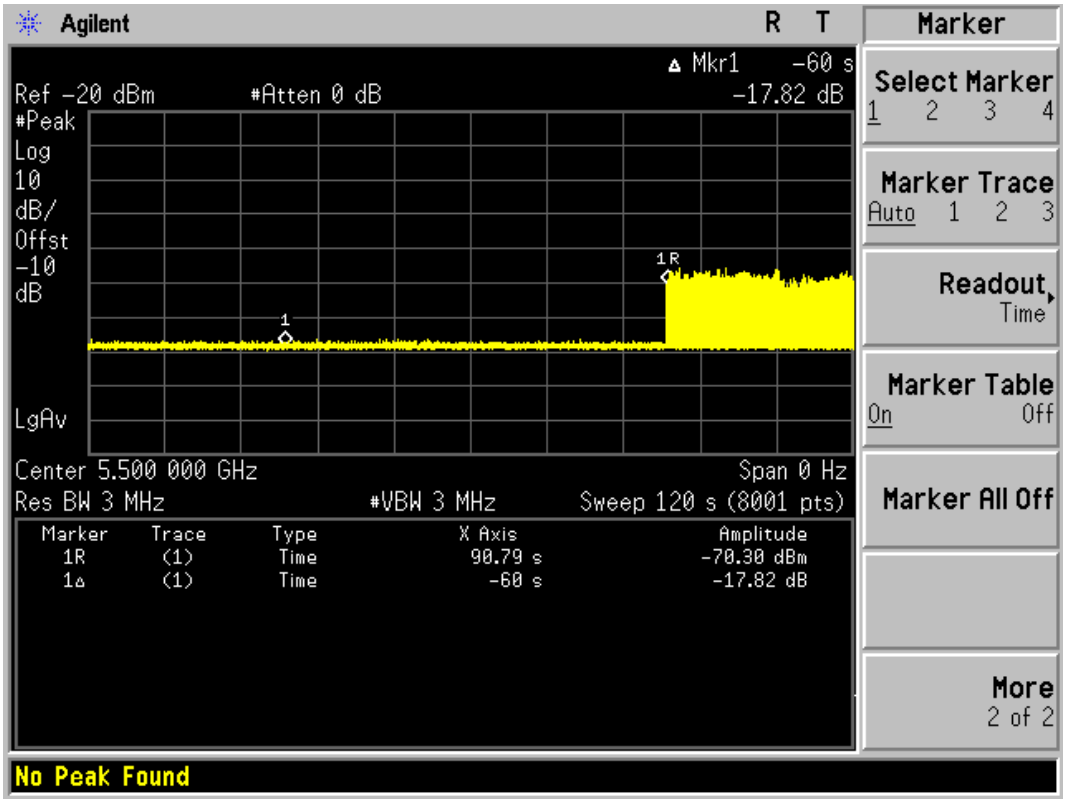
Product	:	Wireless Access Point
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 1: Transmit (802.11n-20BW)-5.3GHz (Internal Antenna)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (31.02sec). The initial power up time of the EUT is indicated by Marker 1R (91.02sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (91.02sec)



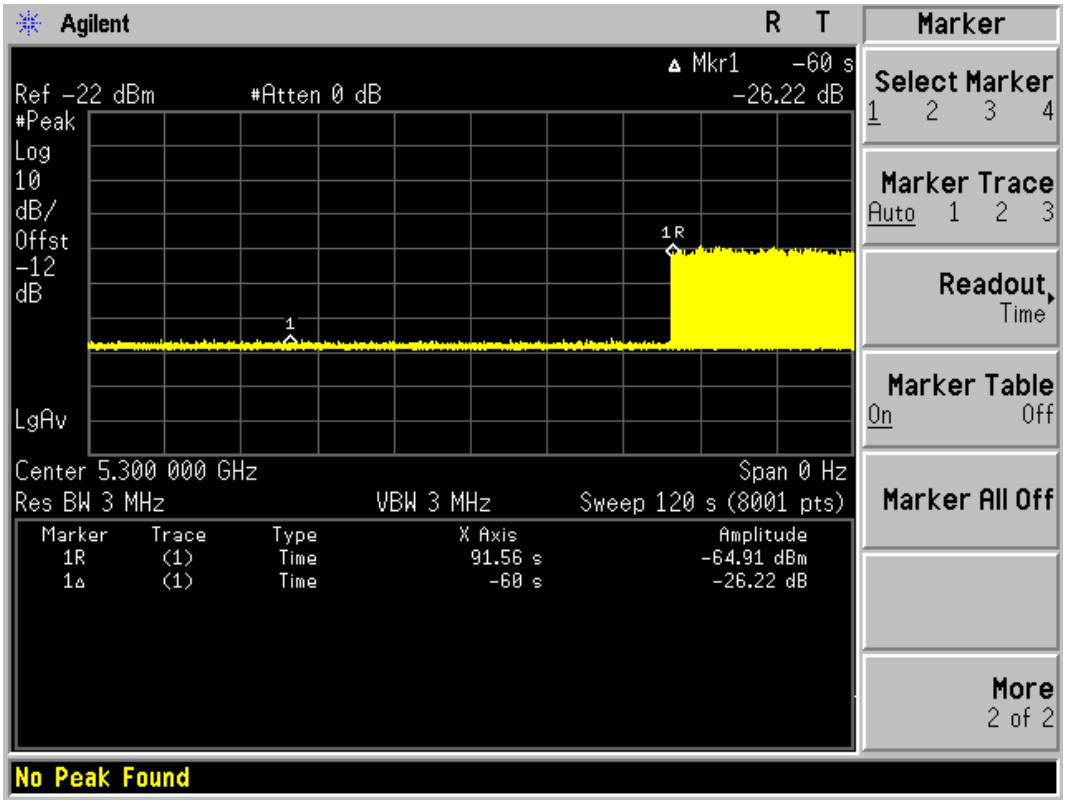
Product	:	Wireless Access Point
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (30.79 sec). The initial power up time of the EUT is indicated by Marker 1R (90.79 sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (90.79 sec)



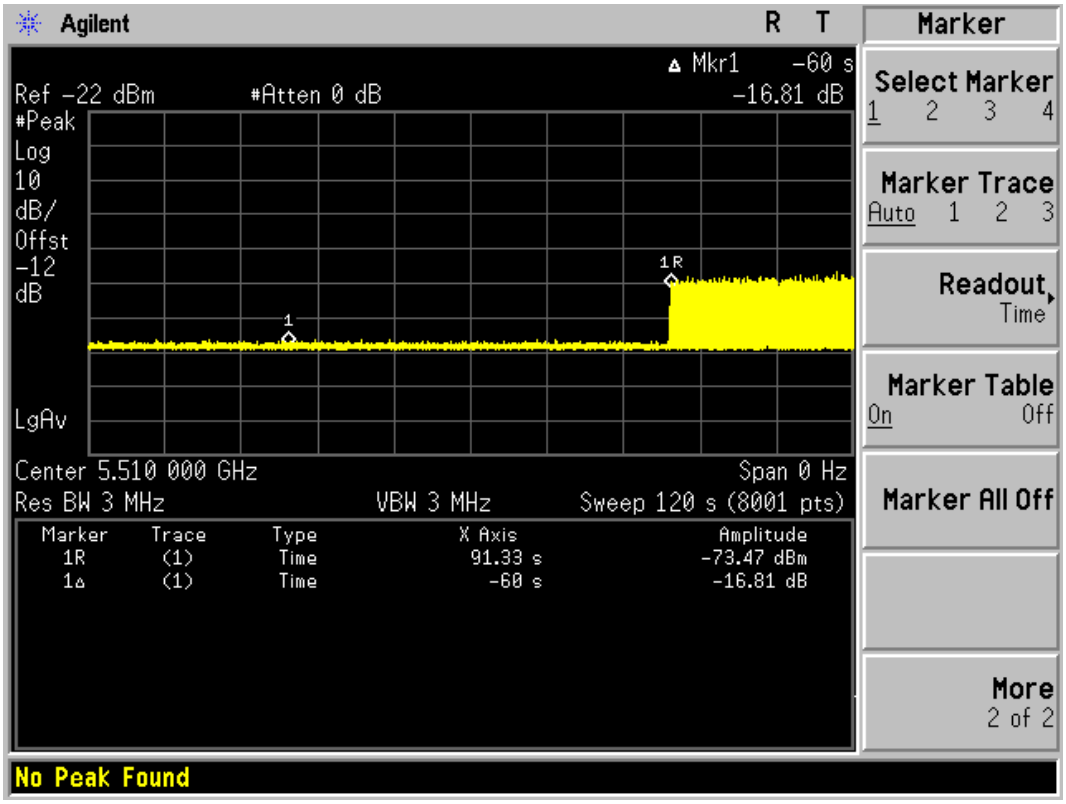
Product	:	Wireless Access Point
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (31.56sec). The initial power up time of the EUT is indicated by Marker 1R (91.56sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (91.56sec)



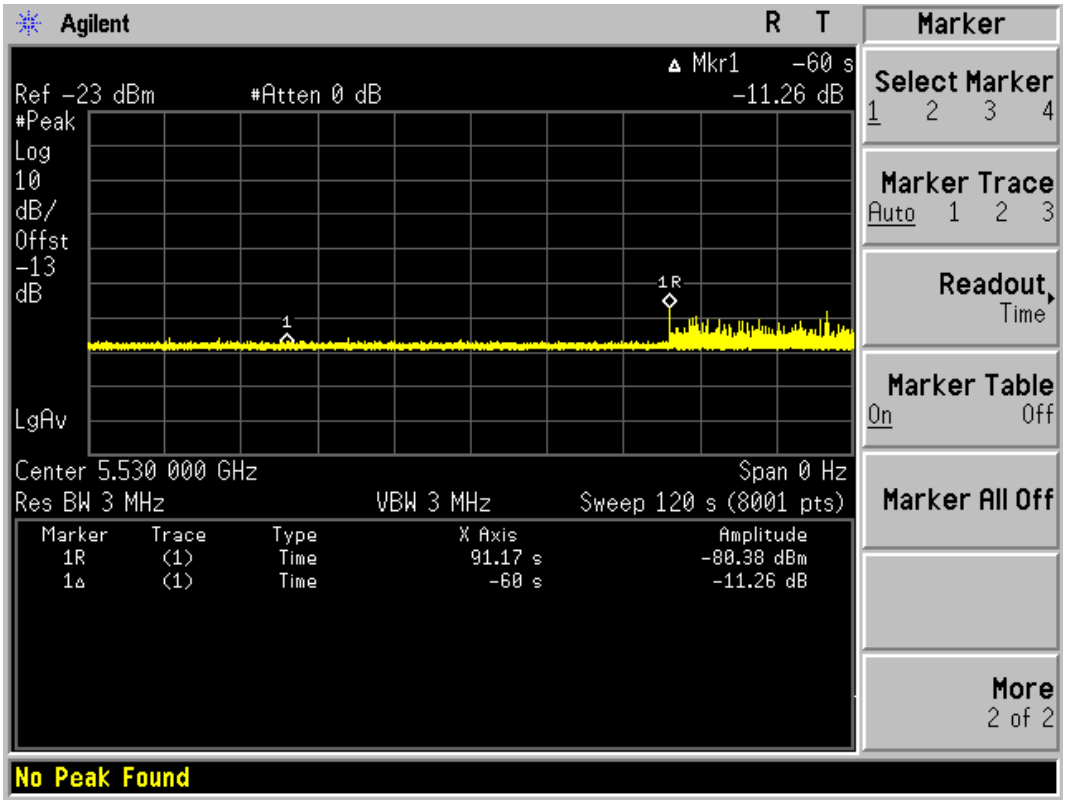
Product	:	Wireless Access Point
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (31.33sec). The initial power up time of the EUT is indicated by Marker 1R (91.33sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (91.33sec)



Product	:	Wireless Access Point
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (31.17 sec). The initial power up time of the EUT is indicated by Marker 1R (91.17sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (91.17sec)



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

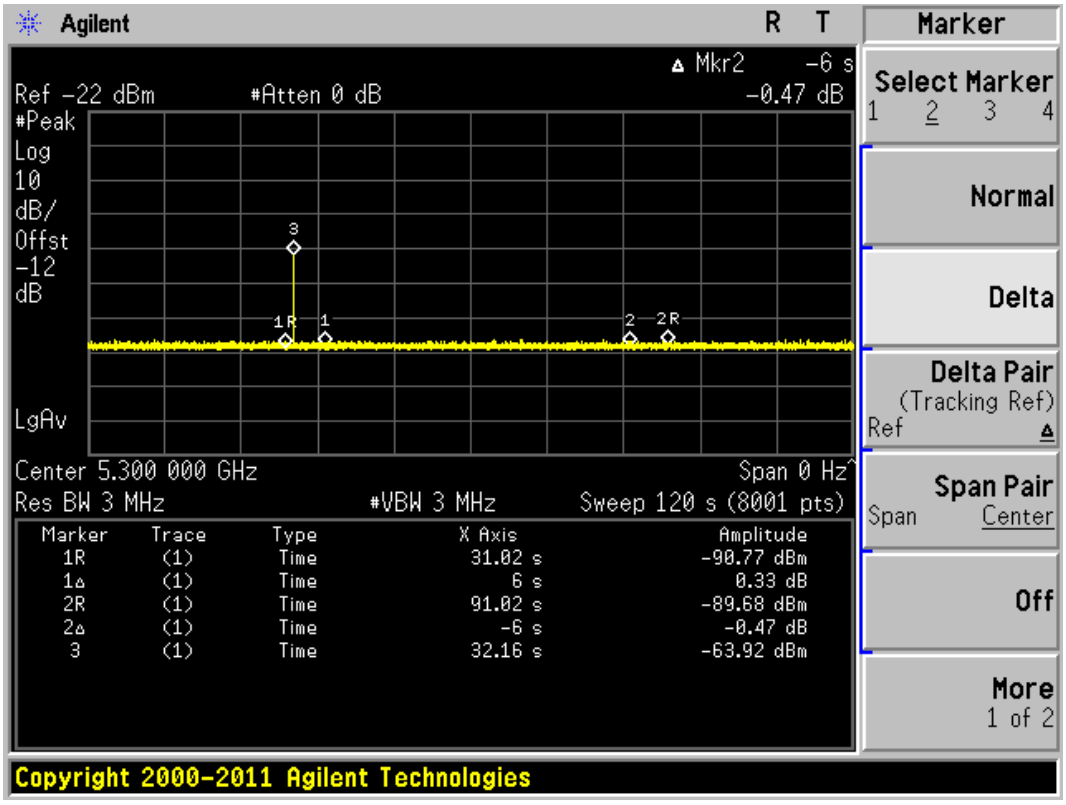
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

4.3. Uncertainty

± 1ms.

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

Product	:	Wireless Access Point
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 (Internal Antenna)

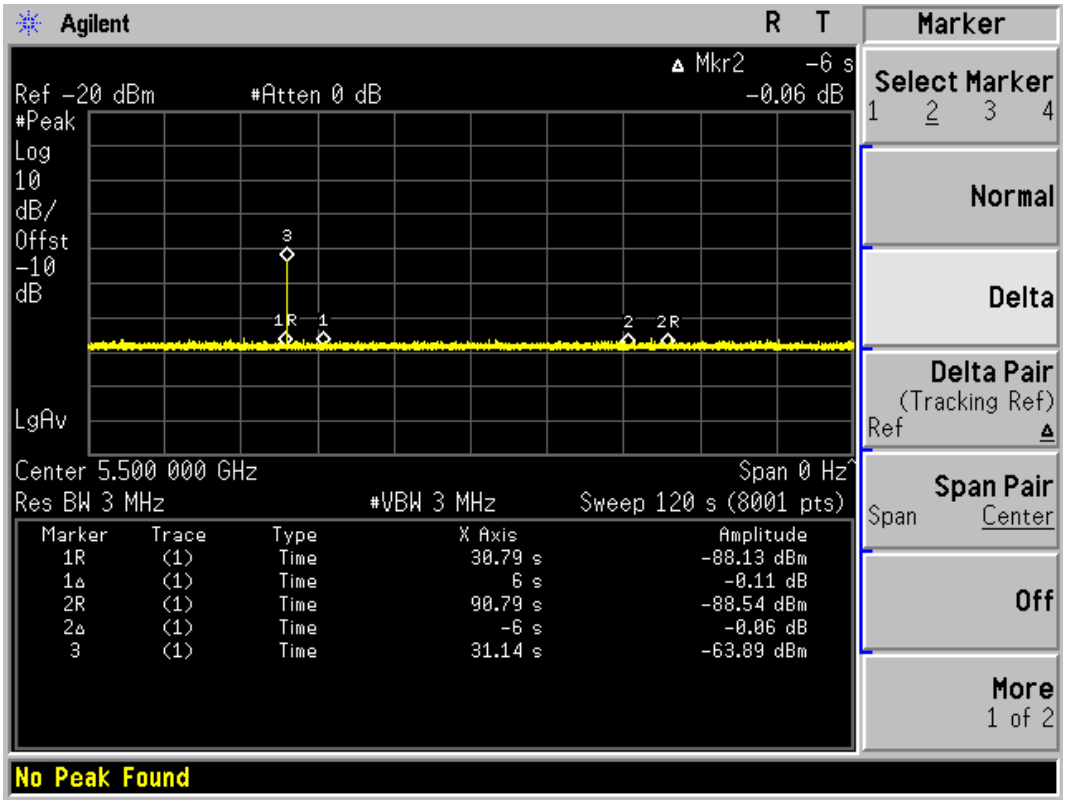


Product : Wireless Access Point

Test Item : Radar Burst at the Beginning of the Channel Availability Check Time

Radar Type : Type 1

Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

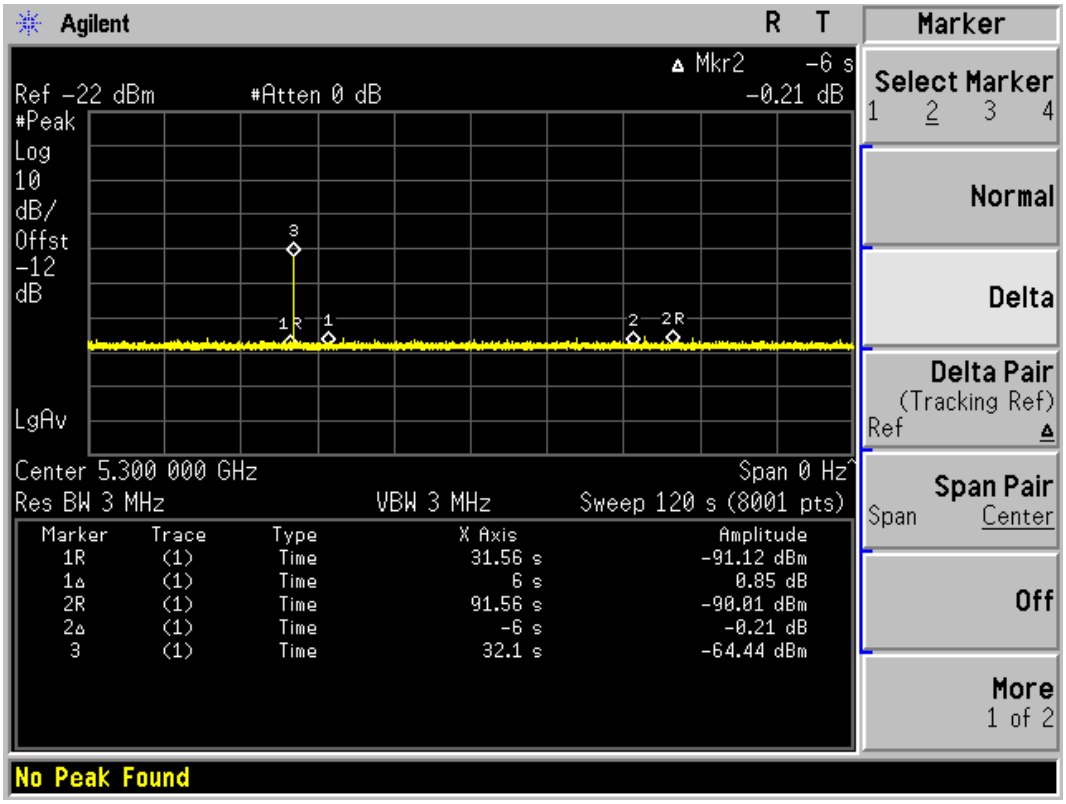


Product : Wireless Access Point

Test Item : Radar Burst at the Beginning of the Channel Availability Check Time

Radar Type : Type 1

Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

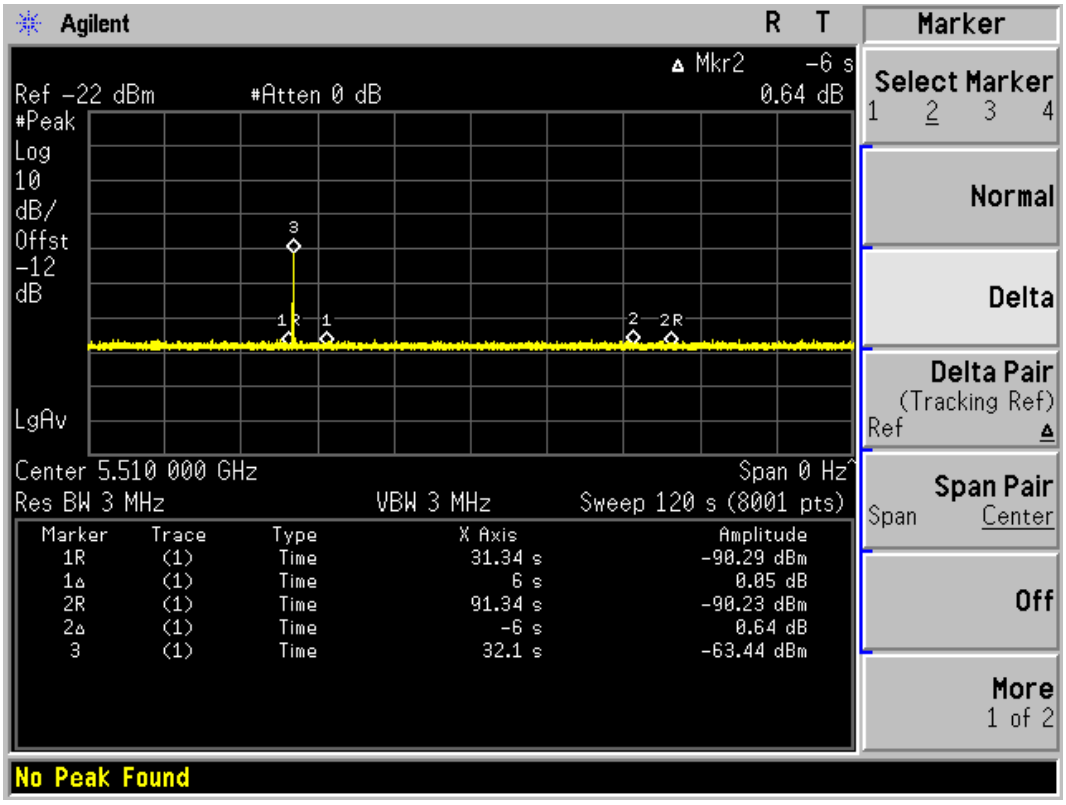


Product : Wireless Access Point

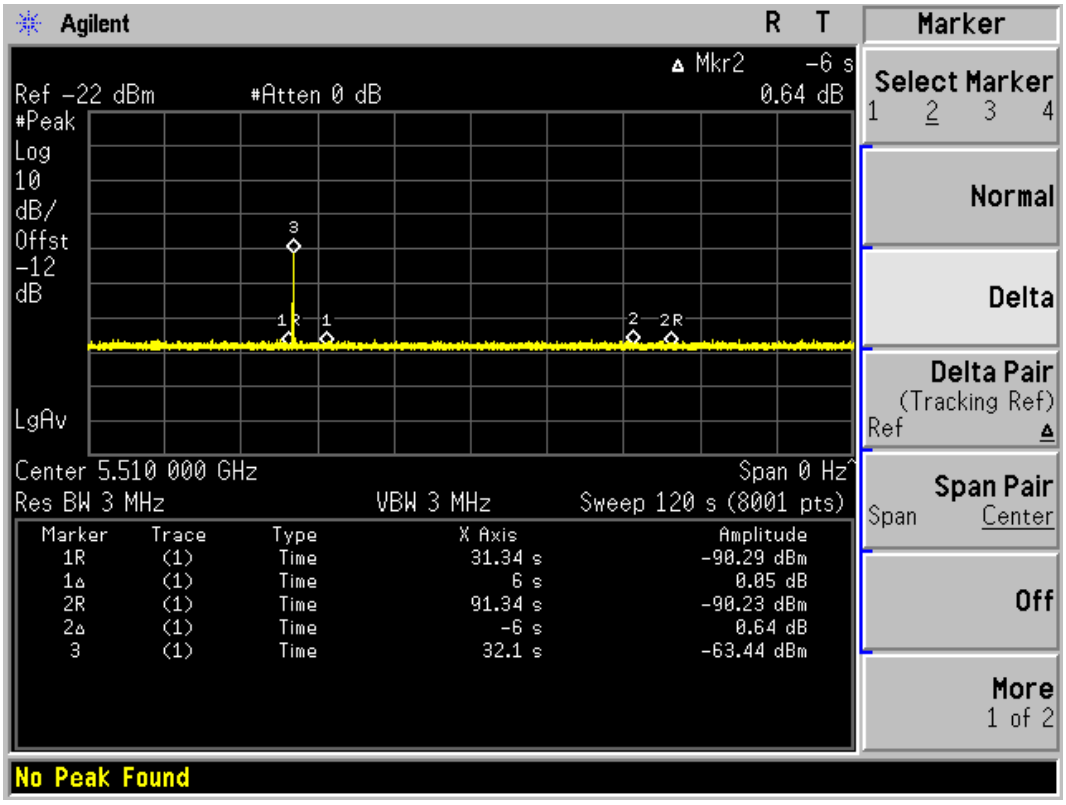
Test Item : Radar Burst at the Beginning of the Channel Availability Check Time

Radar Type : Type 1

Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)



Product : Wireless Access Point
Test Item : Radar Burst at the Beginning of the Channel Availability Check Time
Radar Type : Type 1
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)



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

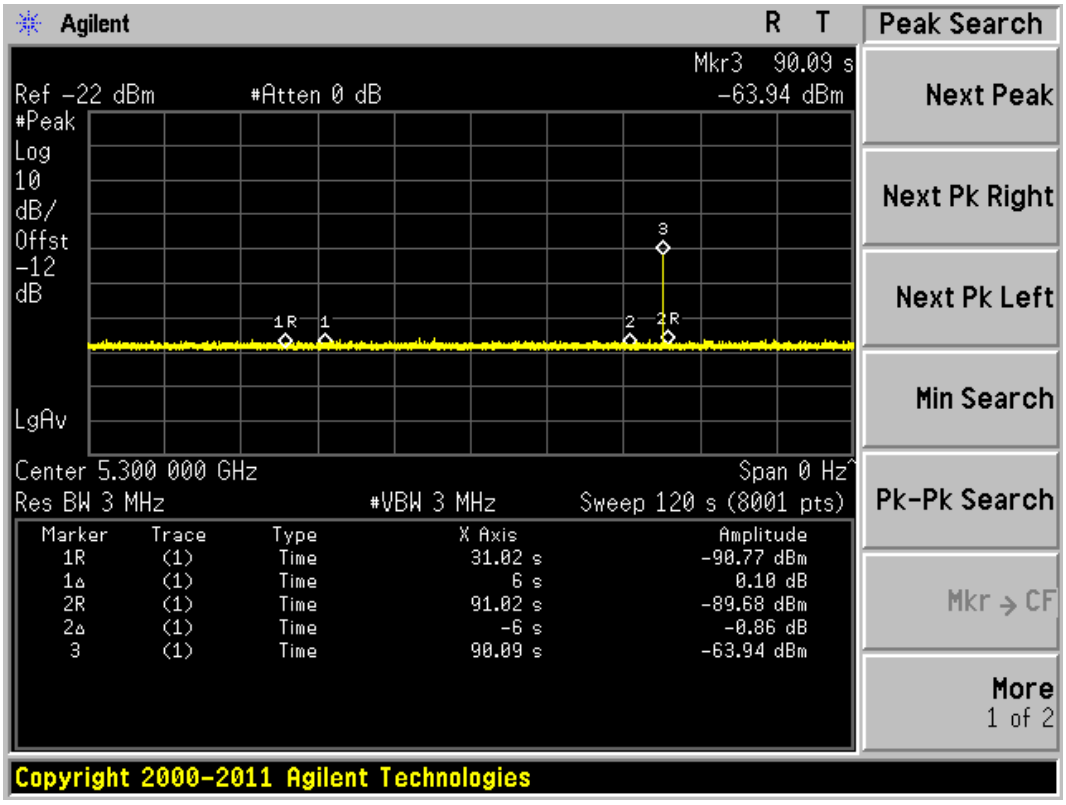
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

5.3. Uncertainty

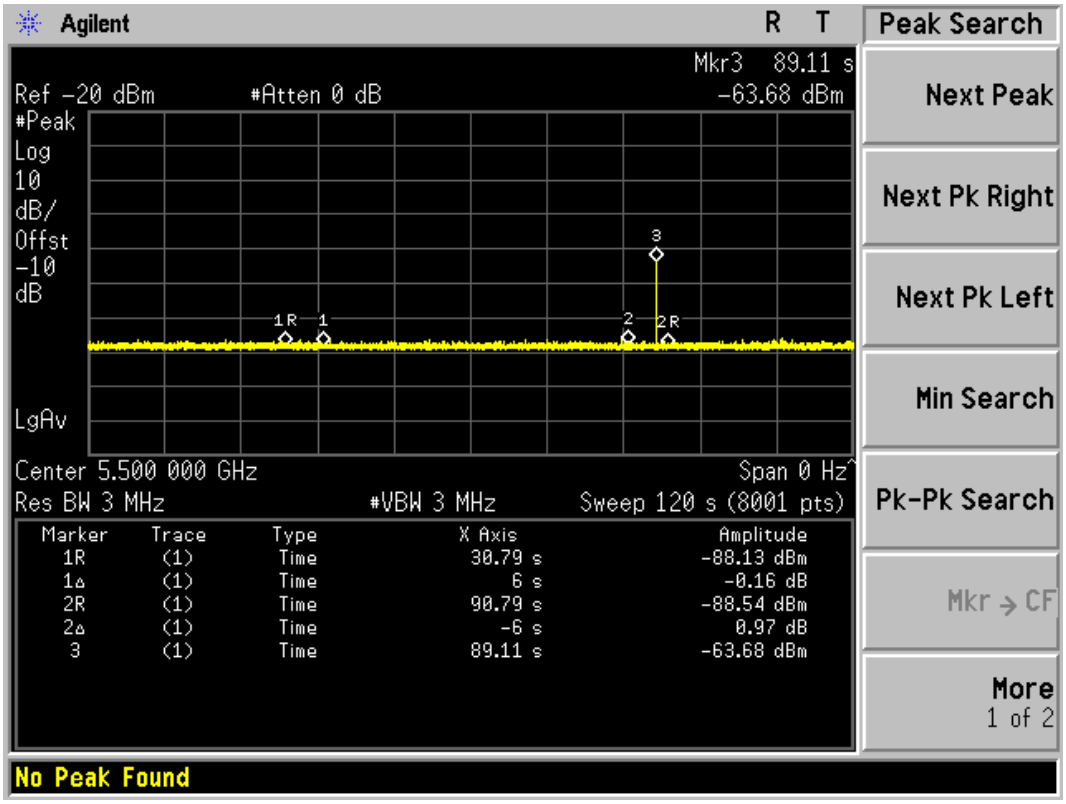
± 1ms.

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

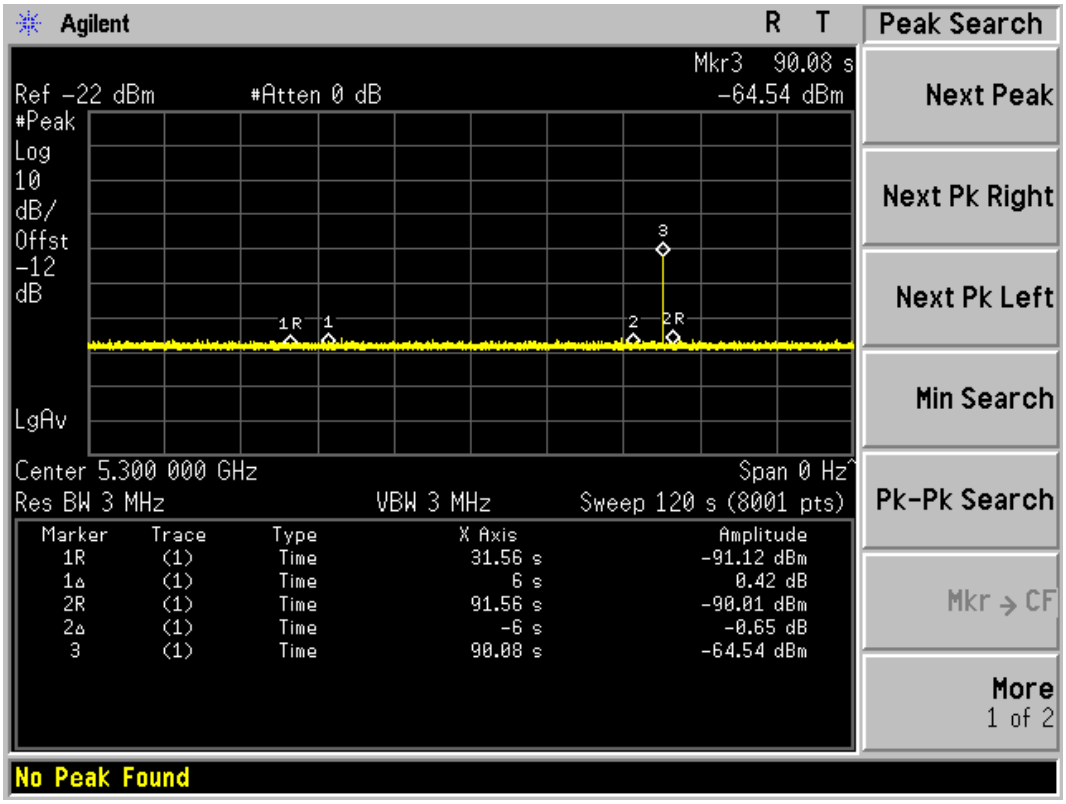
Product	:	Wireless Access Point
Test Item	:	Radar Burst at the End of the Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 1: Transmit (802.11n-20BW)-5.3GHz (Internal Antenna)



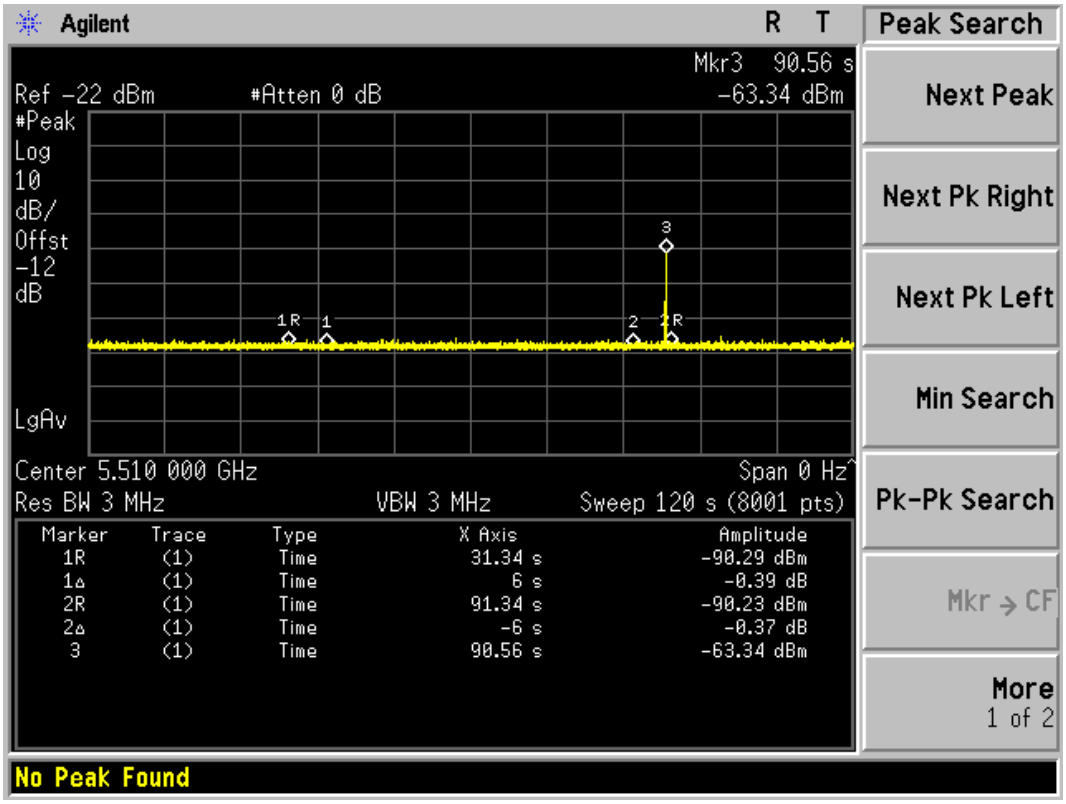
Product : Wireless Access Point
Test Item : Radar Burst at the End of the Channel Availability Check Time
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)



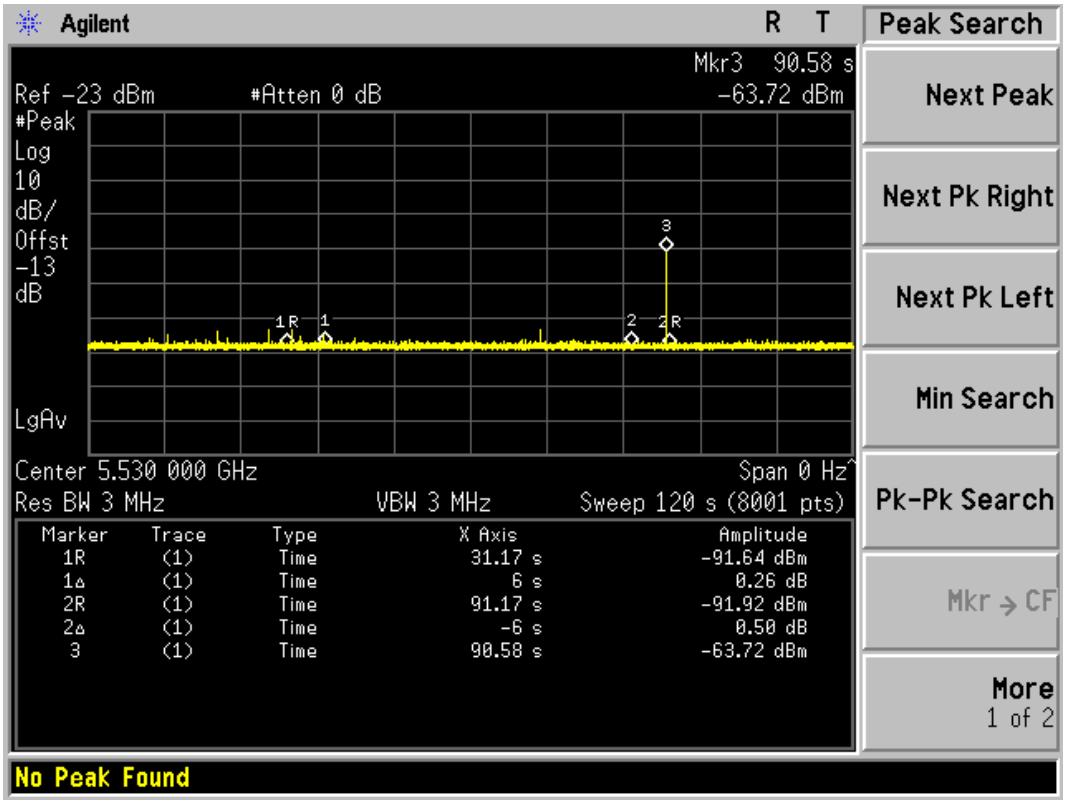
Product : Wireless Access Point
Test Item : Radar Burst at the End of the Channel Availability Check Time
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)



Product : Wireless Access Point
Test Item : Radar Burst at the End of the Channel Availability Check Time
Radar Type : Type 1
Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)



Product : Wireless Access Point
Test Item : Radar Burst at the End of the Channel Availability Check Time
Radar Type : Type 1
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)



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

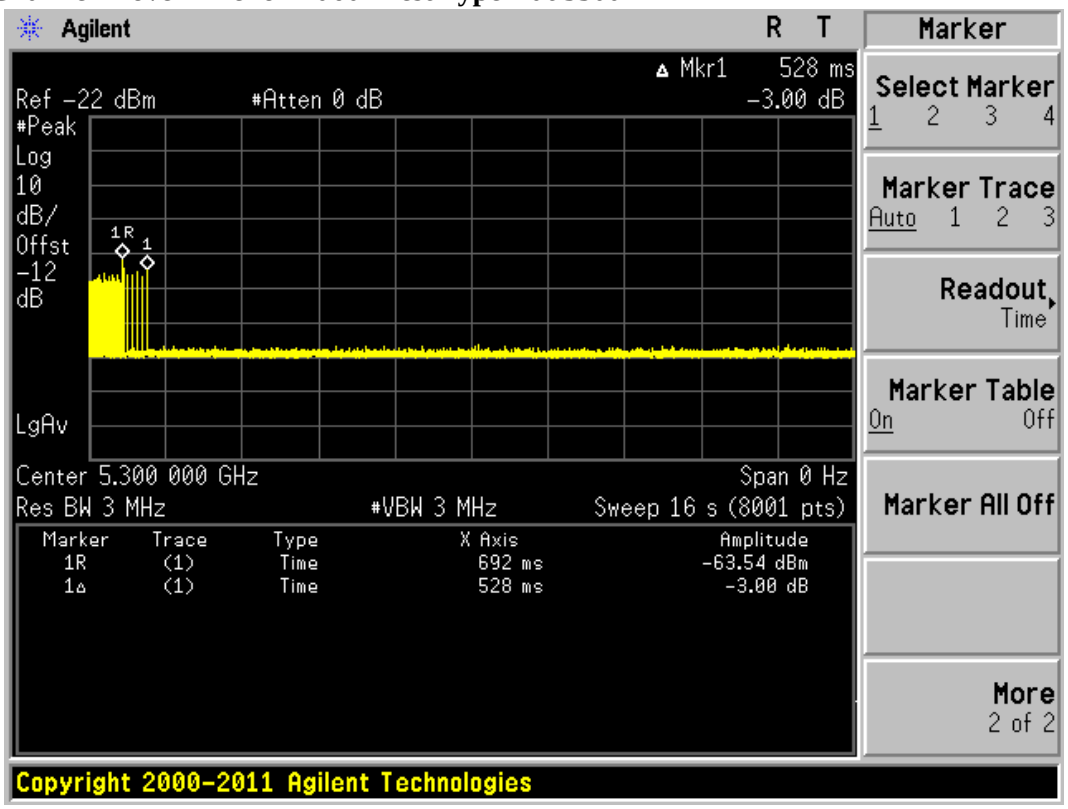
6.3. Uncertainty

± 1ms.

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

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

Channel Move Time for Radar Test Type 1 at 5300MHz

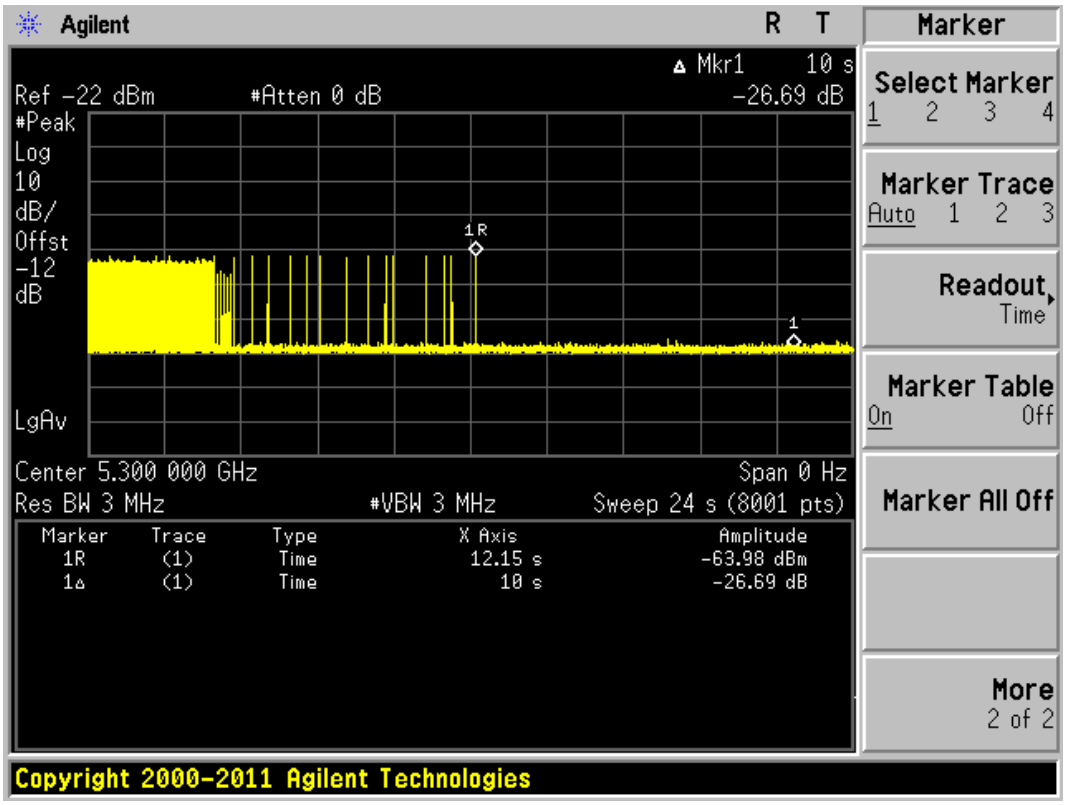


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.528	10

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

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

Channel Move Time for Radar Test Type 5 at 5300MHz

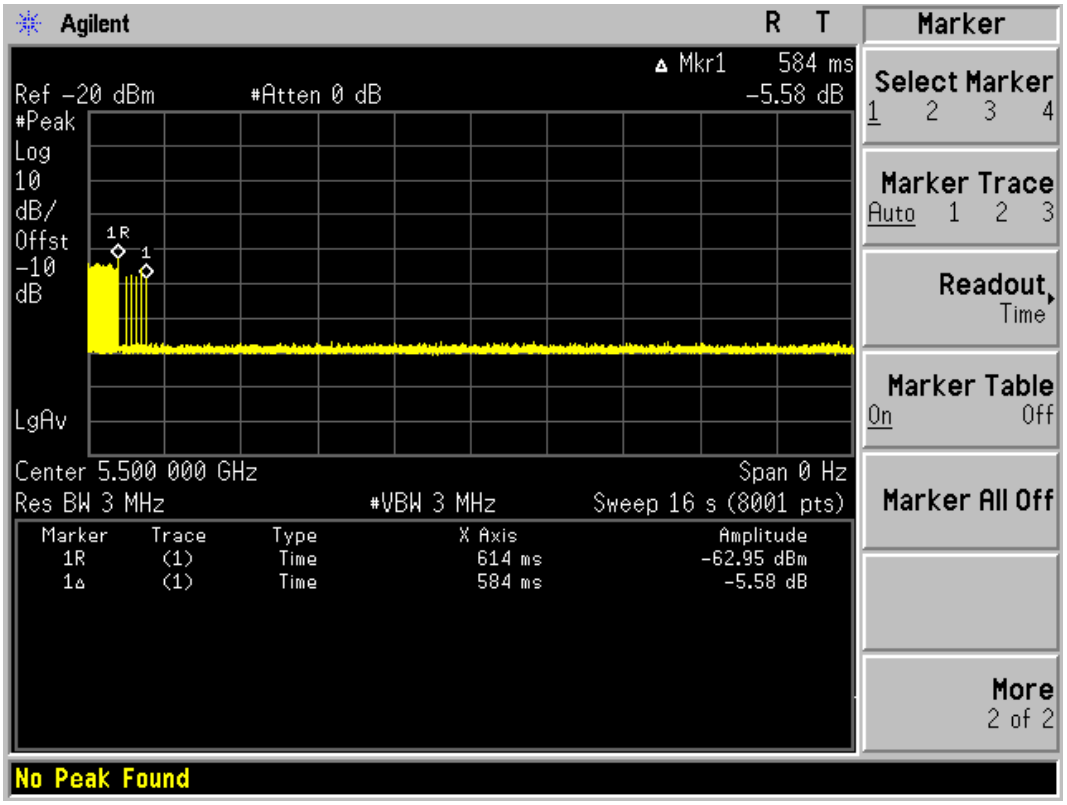


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Channel Move Time for Radar Test Type 1 at 5500MHz

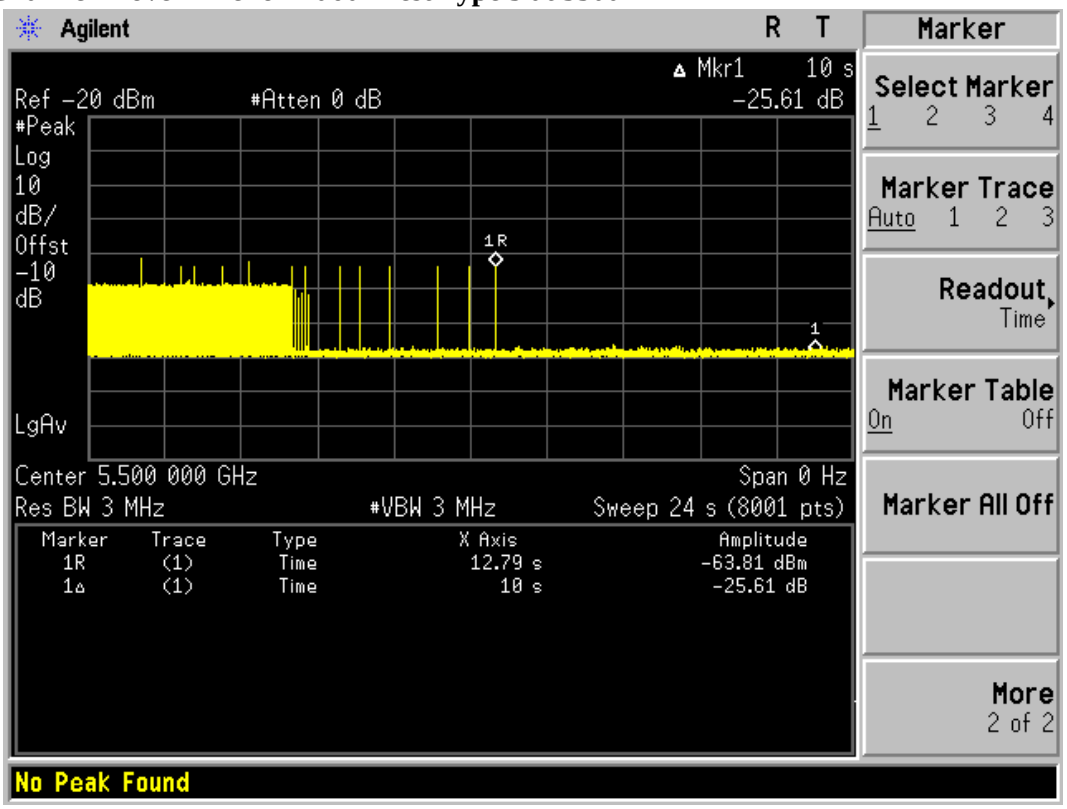


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.584	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 5
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Channel Move Time for Radar Test Type 5 at 5500MHz

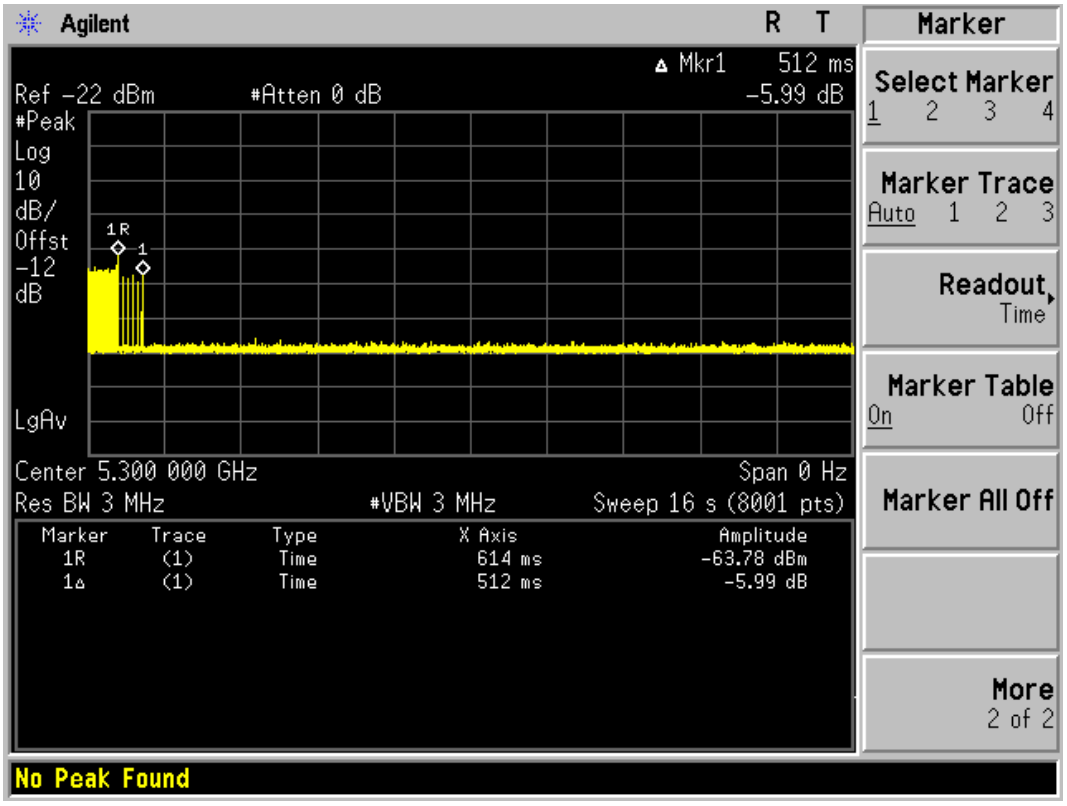


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 1
Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

Channel Move Time for Radar Test Type 1 at 5300MHz

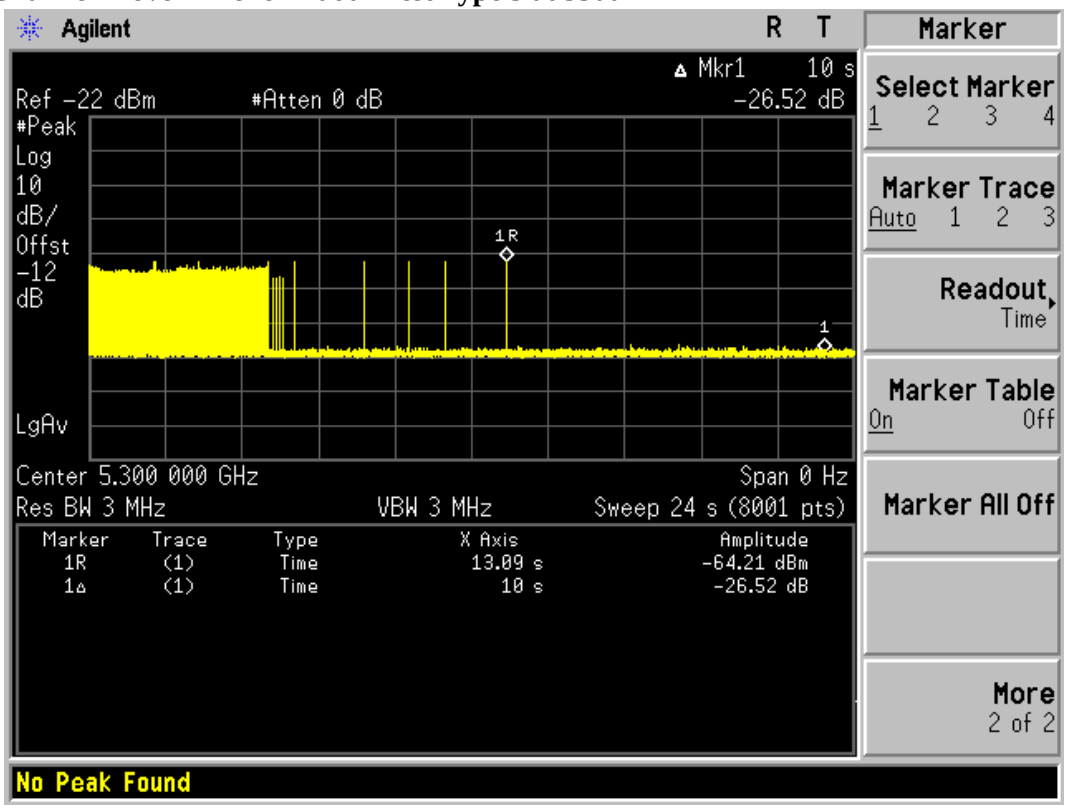


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.512	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 5
Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

Channel Move Time for Radar Test Type 5 at 5300MHz

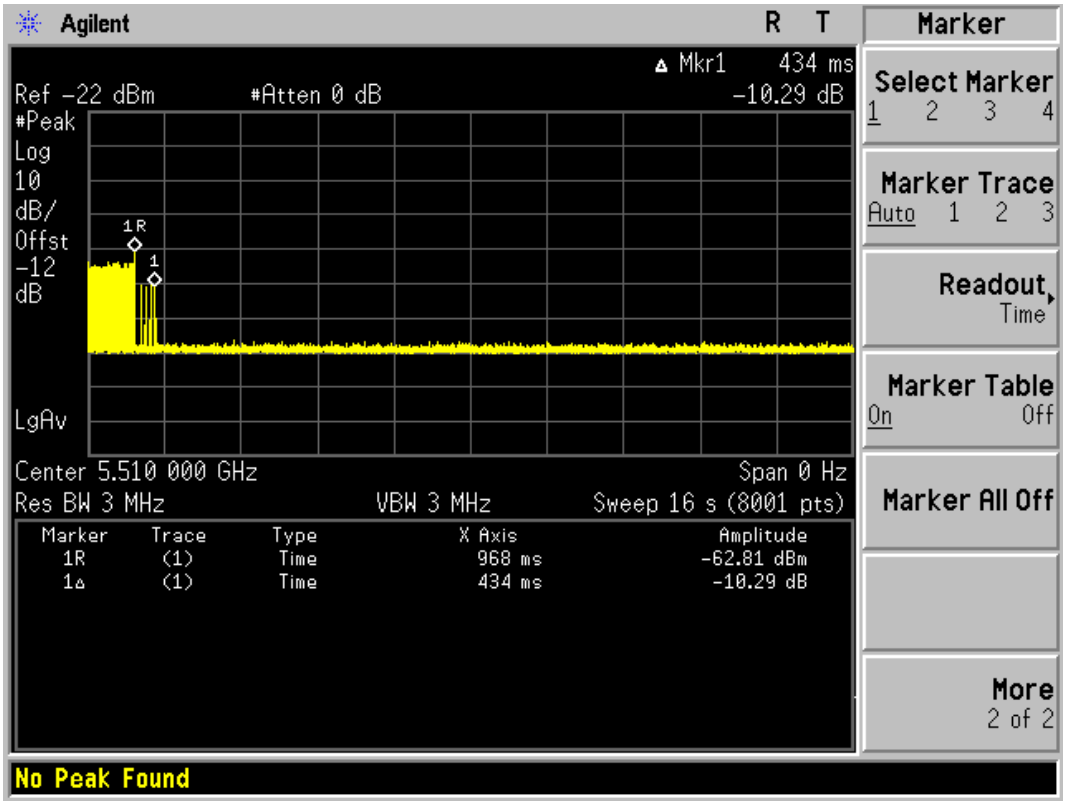


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 1
Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

Channel Move Time for Radar Test Type 1 at 5510MHz

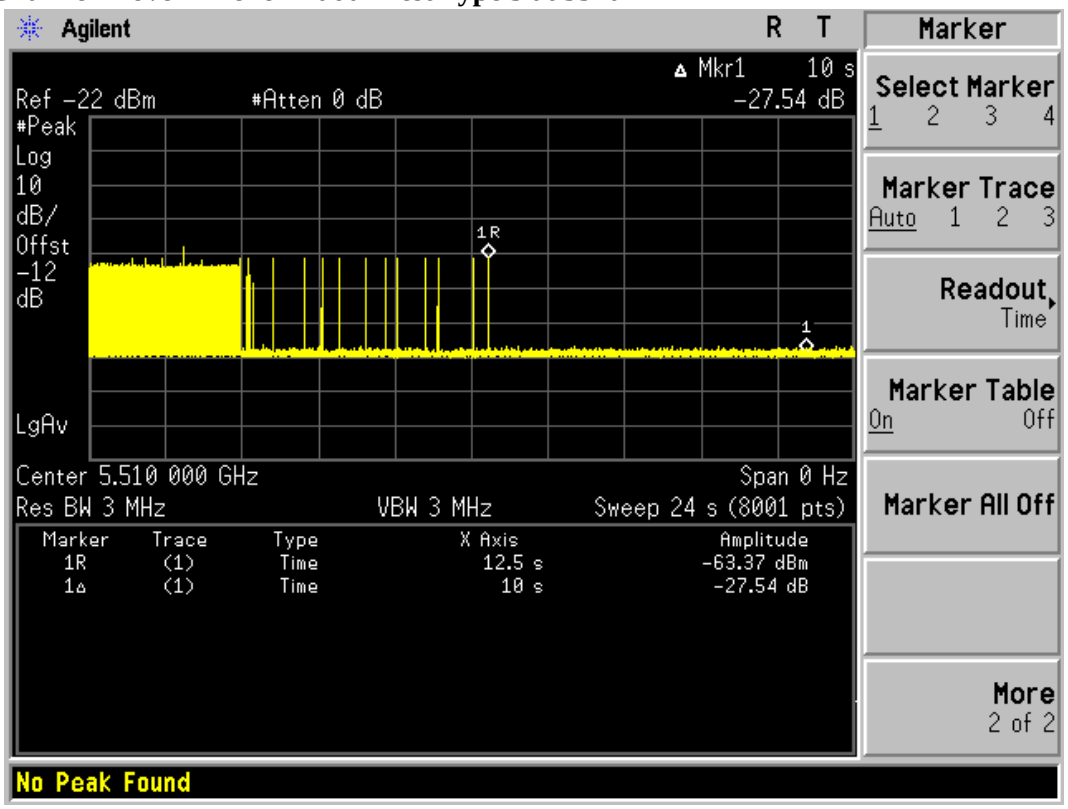


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.434	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 5
Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

Channel Move Time for Radar Test Type 5 at 5510MHz

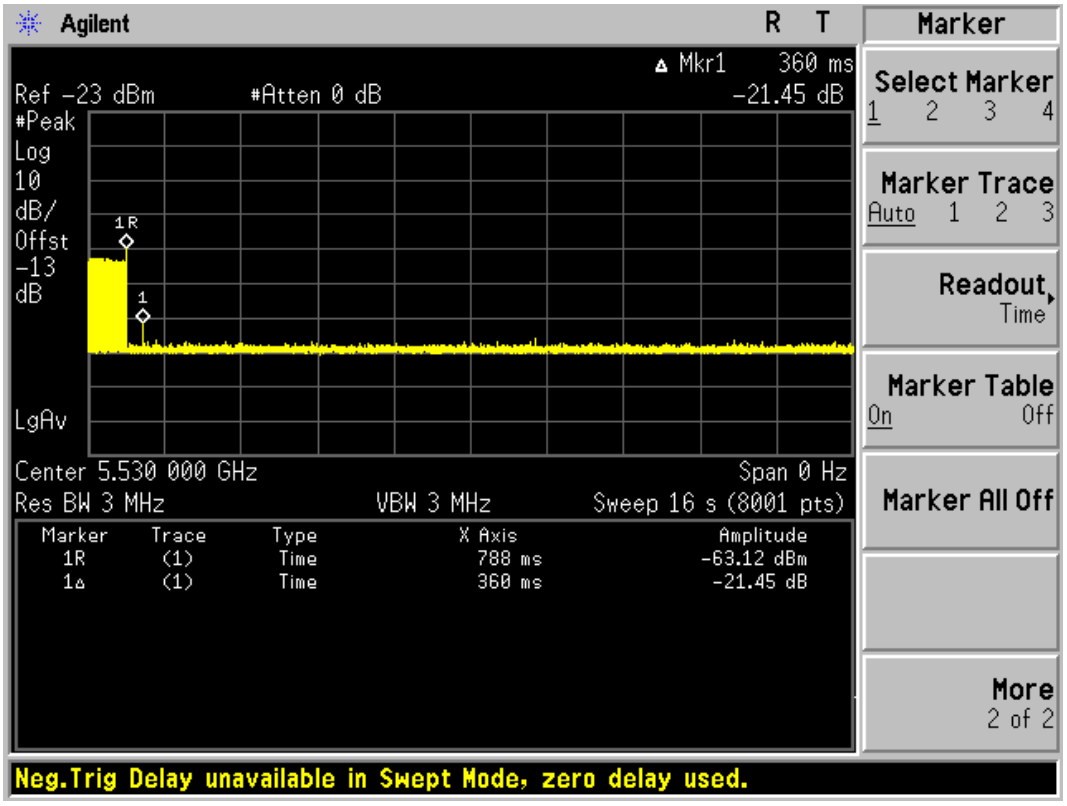


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 1
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

Channel Move Time for Radar Test Type 1 at 5530MHz

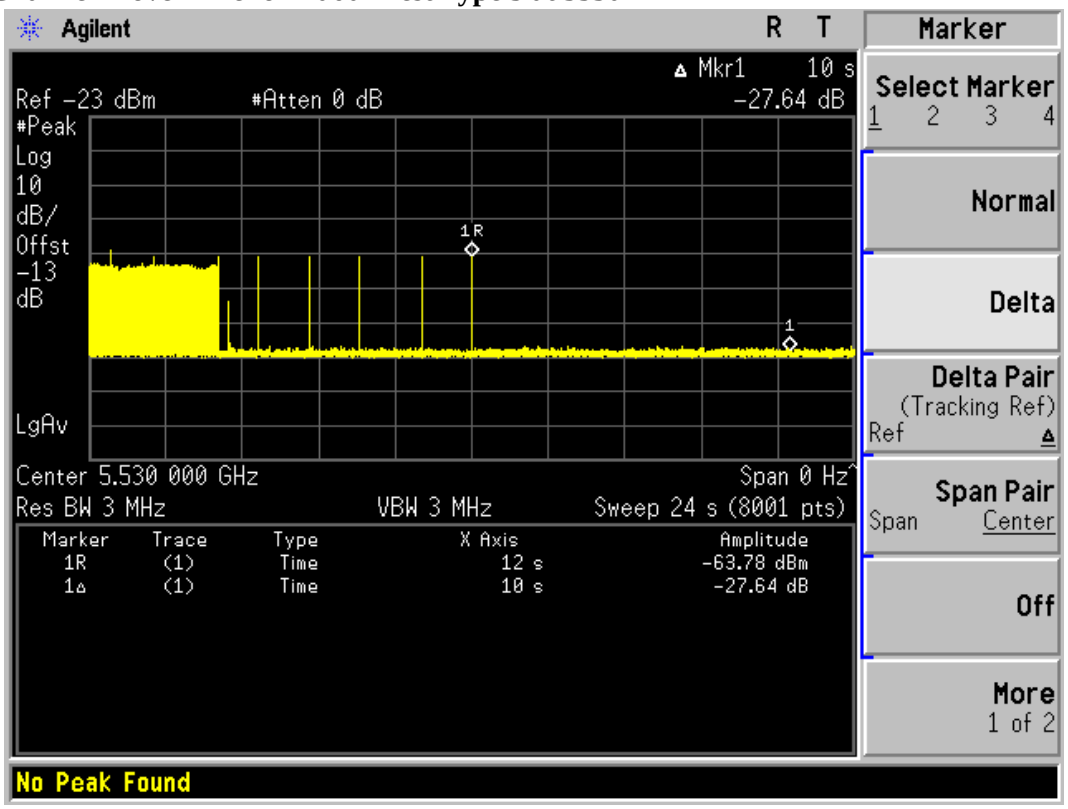


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.36	10

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

Product : Wireless Access Point
Test Item : Channel Move Time
Radar Type : Type 5
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

Channel Move Time for Radar Test Type 5 at 5530MHz

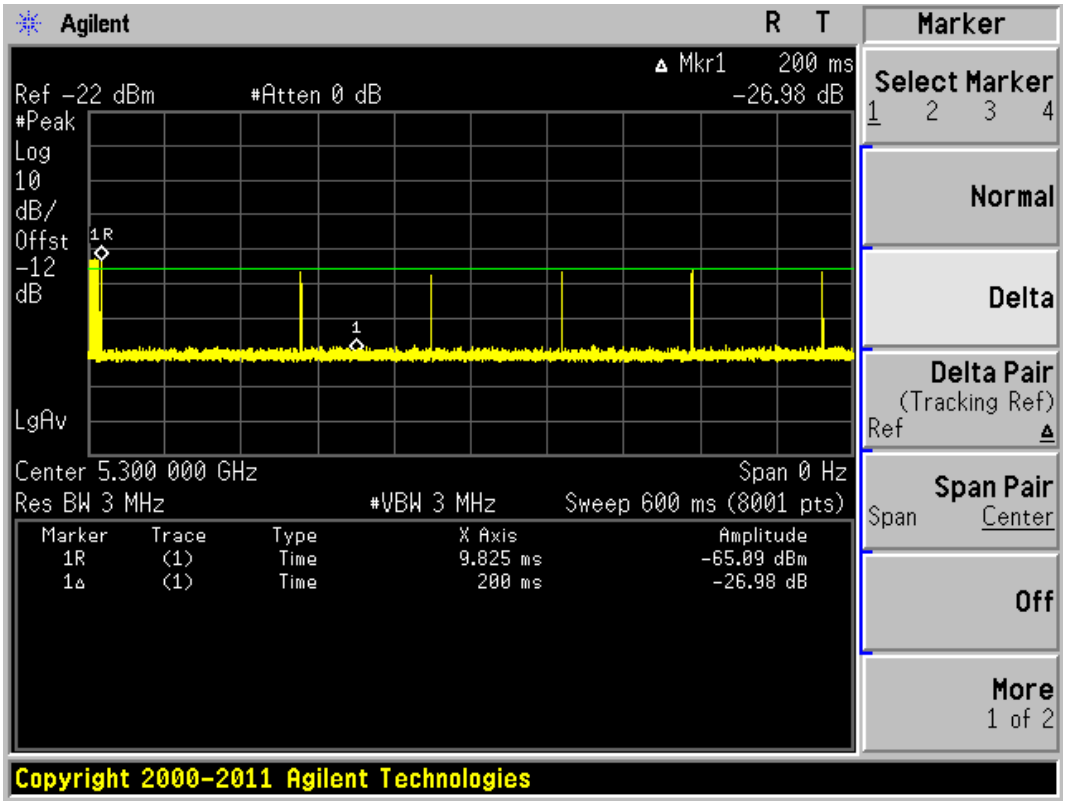


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

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

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

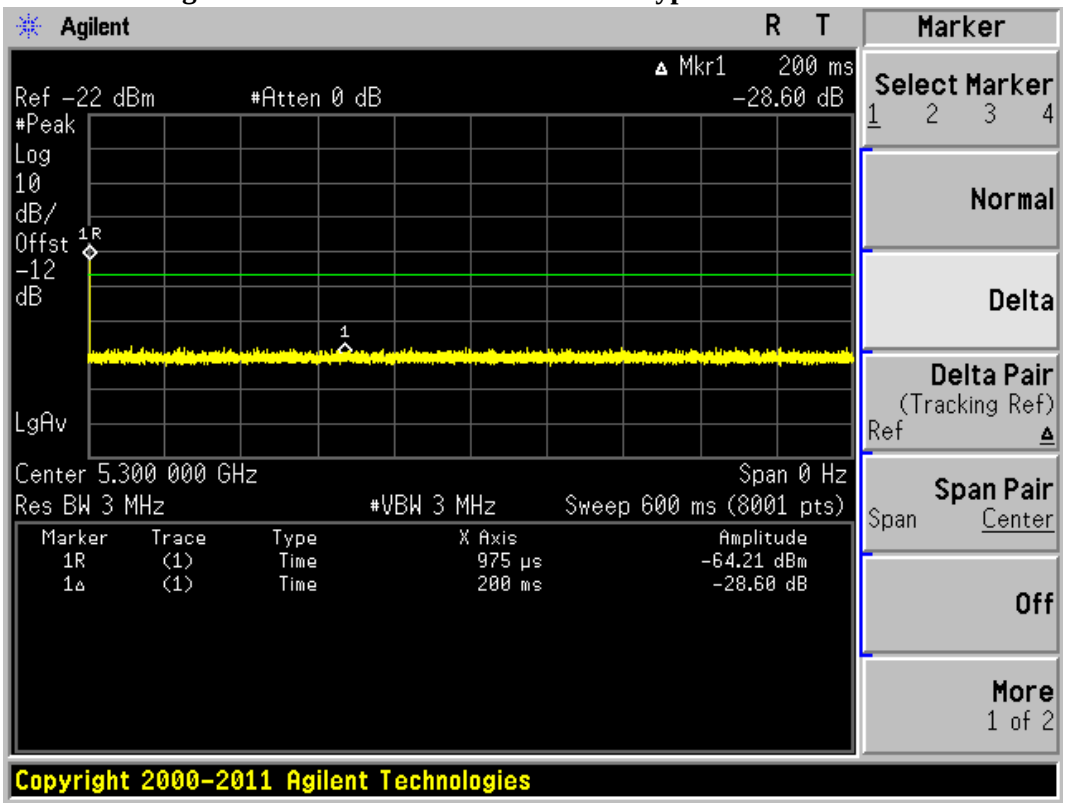


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.3	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

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

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

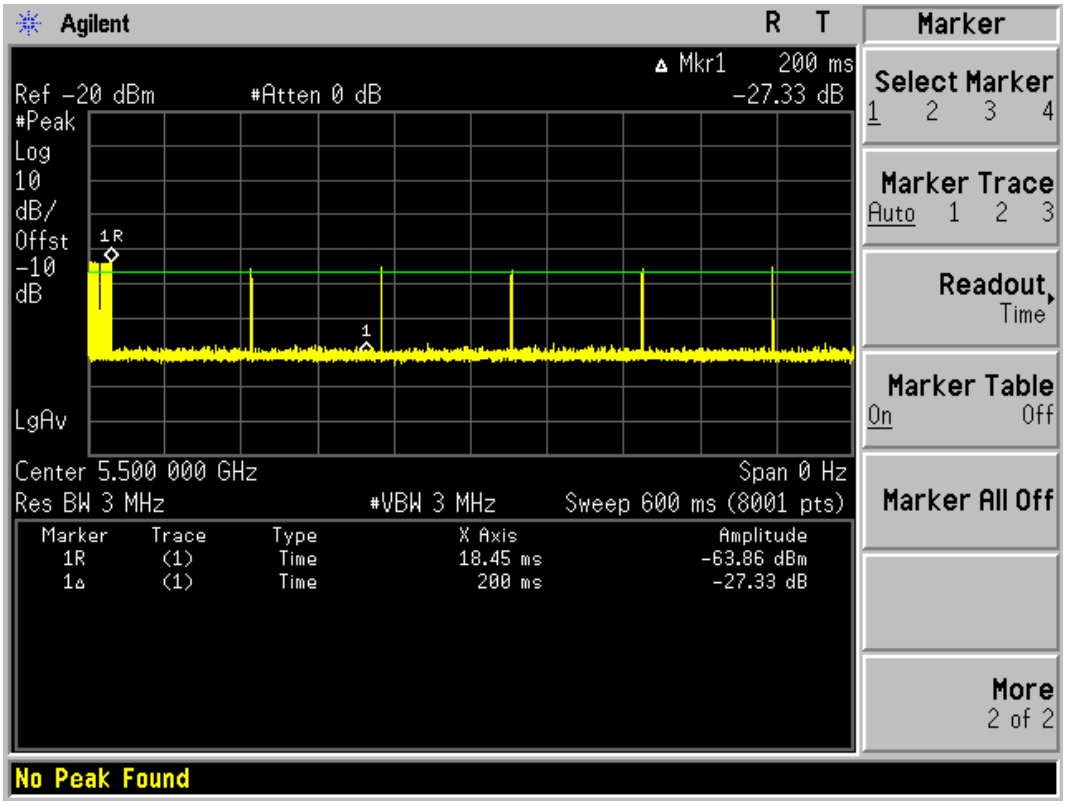


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Product	:	Wireless Access Point
Test Item	:	Channel Closing Transmission Time Test
Radar Type	:	Type 1
Test Mode	:	Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Channel Closing Transmission Time for Radar Test Type 1 at 5500 MHz

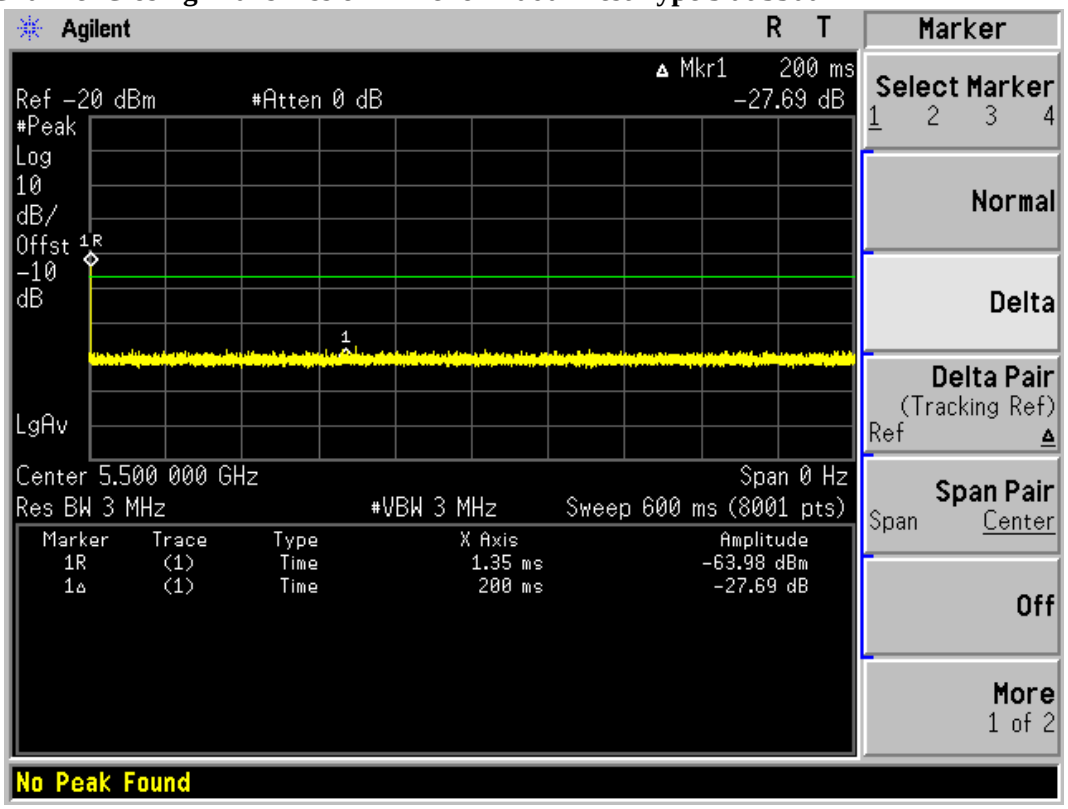


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.3	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Product : Wireless Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 5
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Channel Closing Transmission Time for Radar Test Type 5 at 5500 MHz

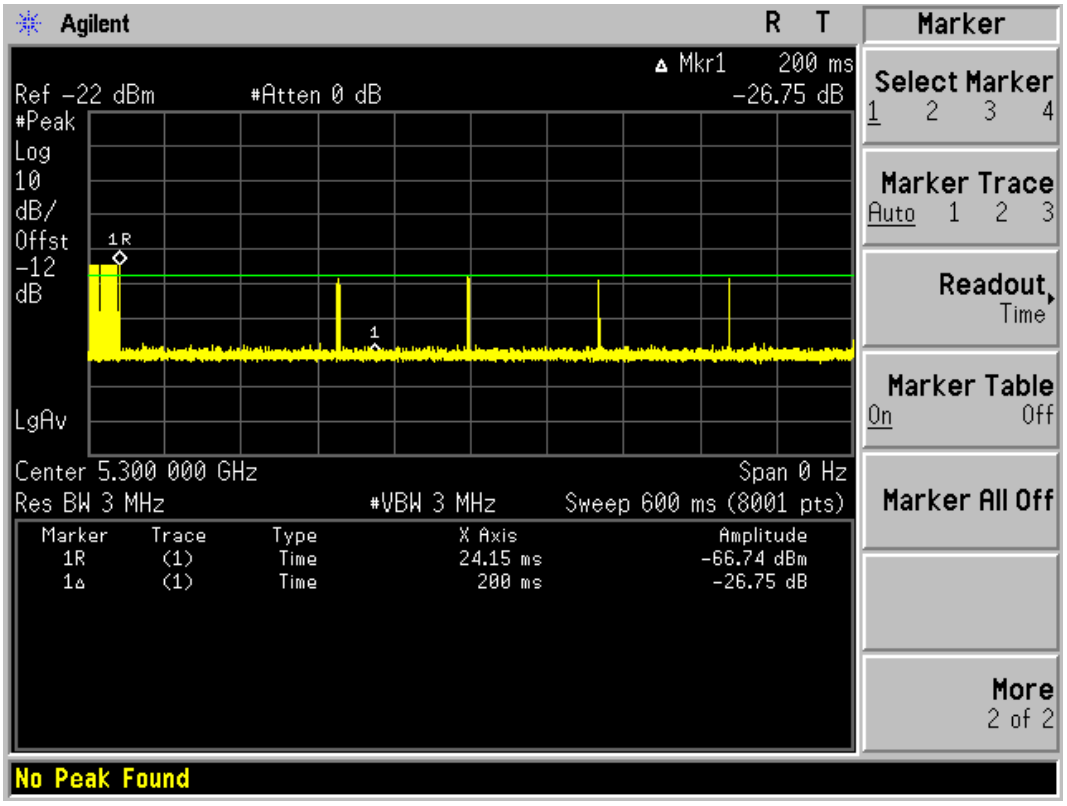


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Product	:	Wireless Access Point
Test Item	:	Channel Closing Transmission Time Test
Radar Type	:	Type 1
Test Mode	:	Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

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

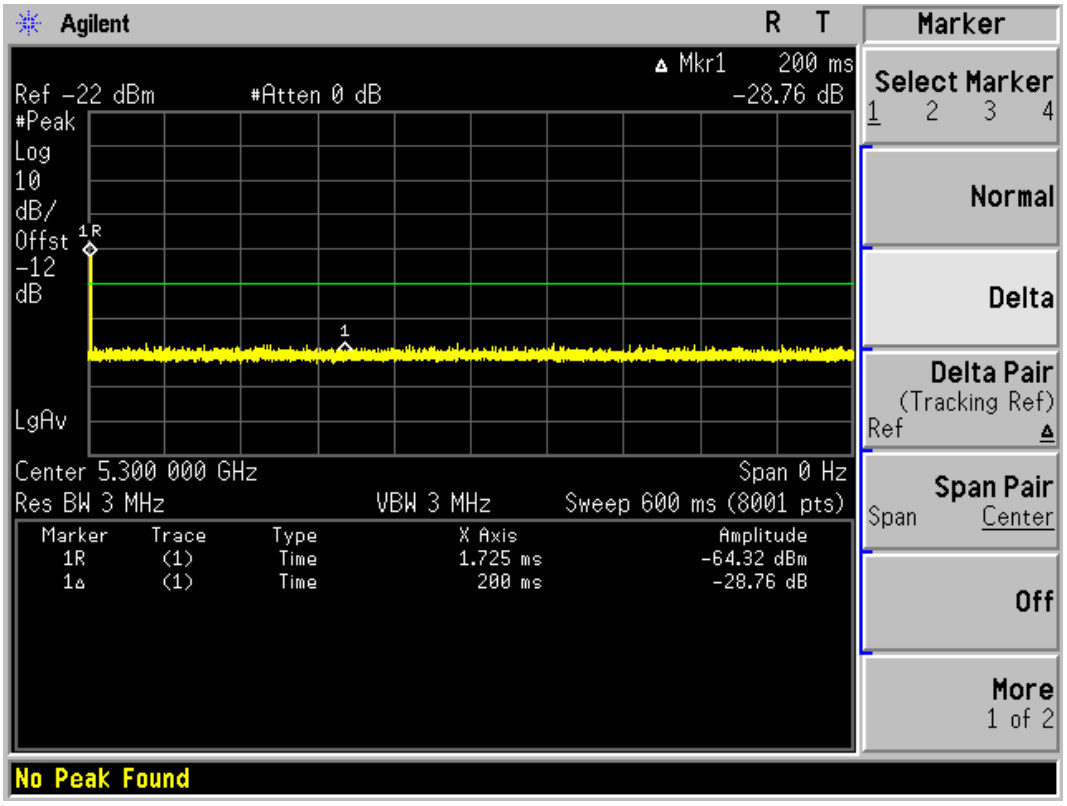


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.225	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Product : Wireless Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 5
Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

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

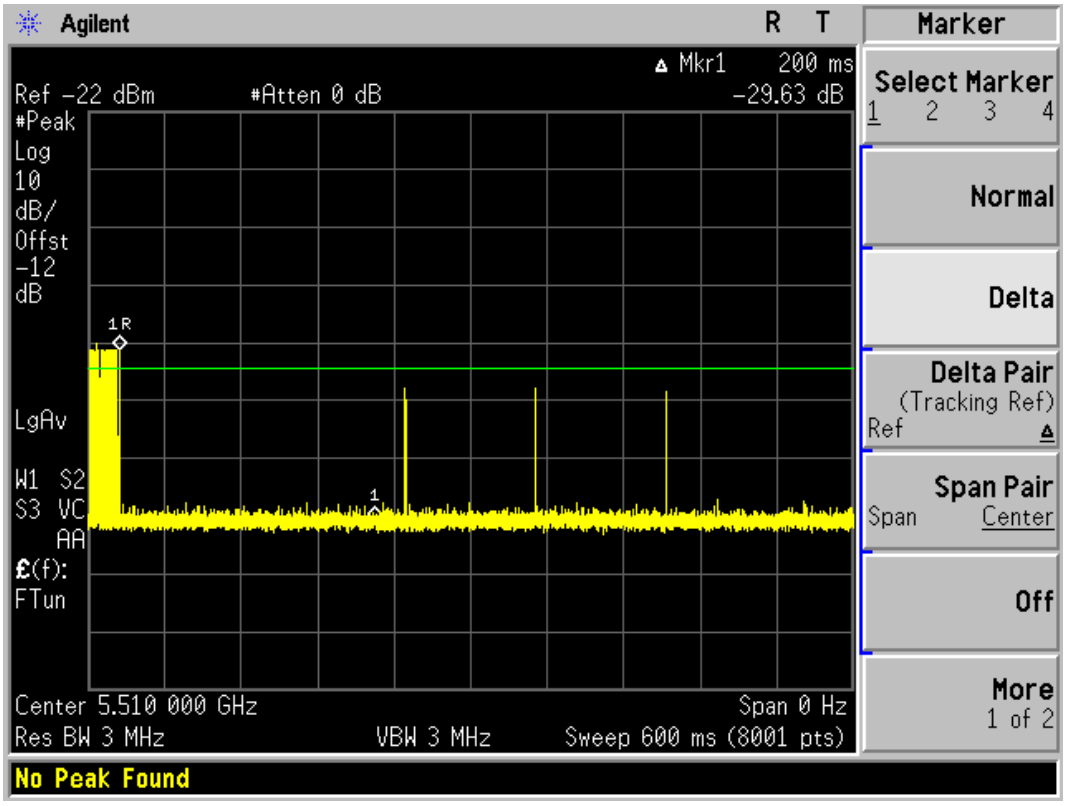


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Product : Wireless Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 1
Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

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

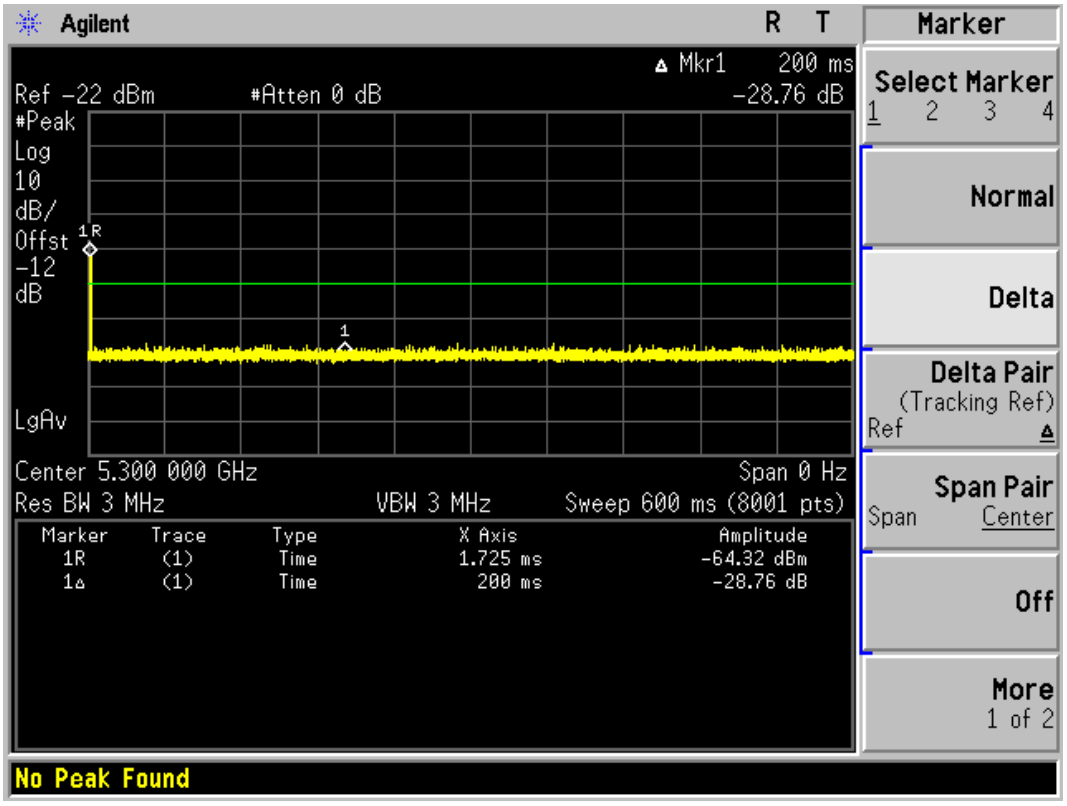


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.225	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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	:	Wireless Access Point
Test Item	:	Channel Closing Transmission Time Test
Radar Type	:	Type 5
Test Mode	:	Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

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

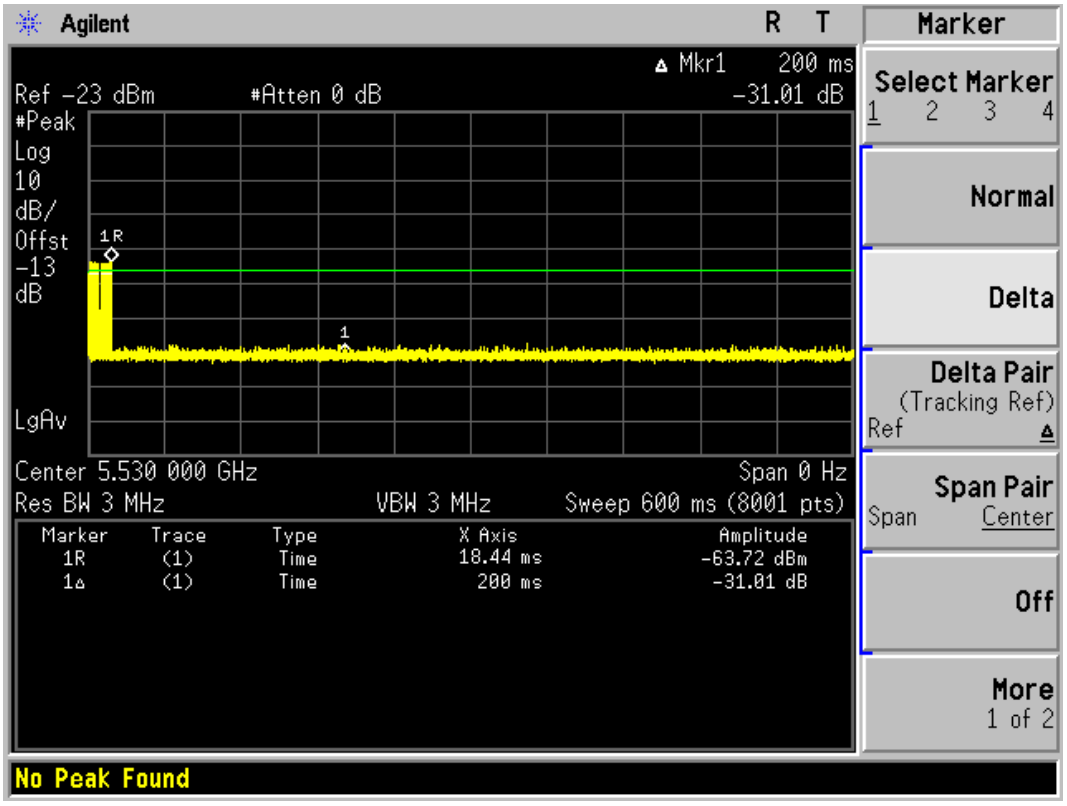


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Product : Wireless Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 1
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

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

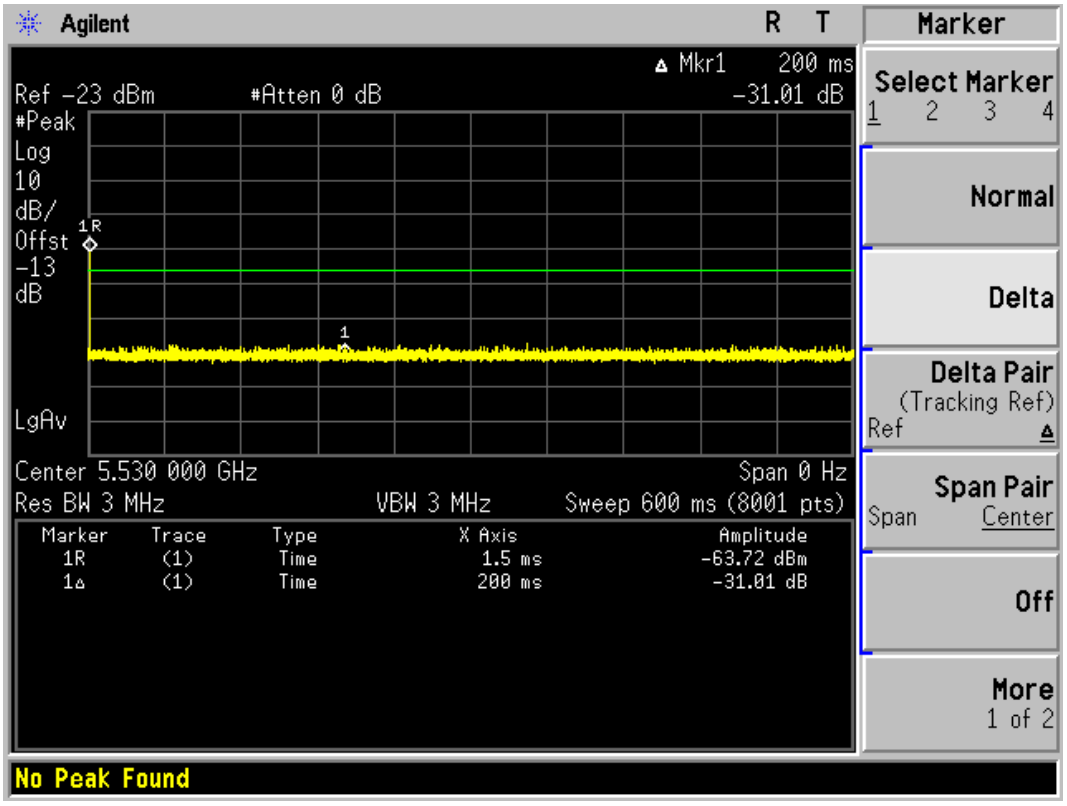


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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	:	Wireless Access Point
Test Item	:	Channel Closing Transmission Time Test
Radar Type	:	Type 5
Test Mode	:	Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

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

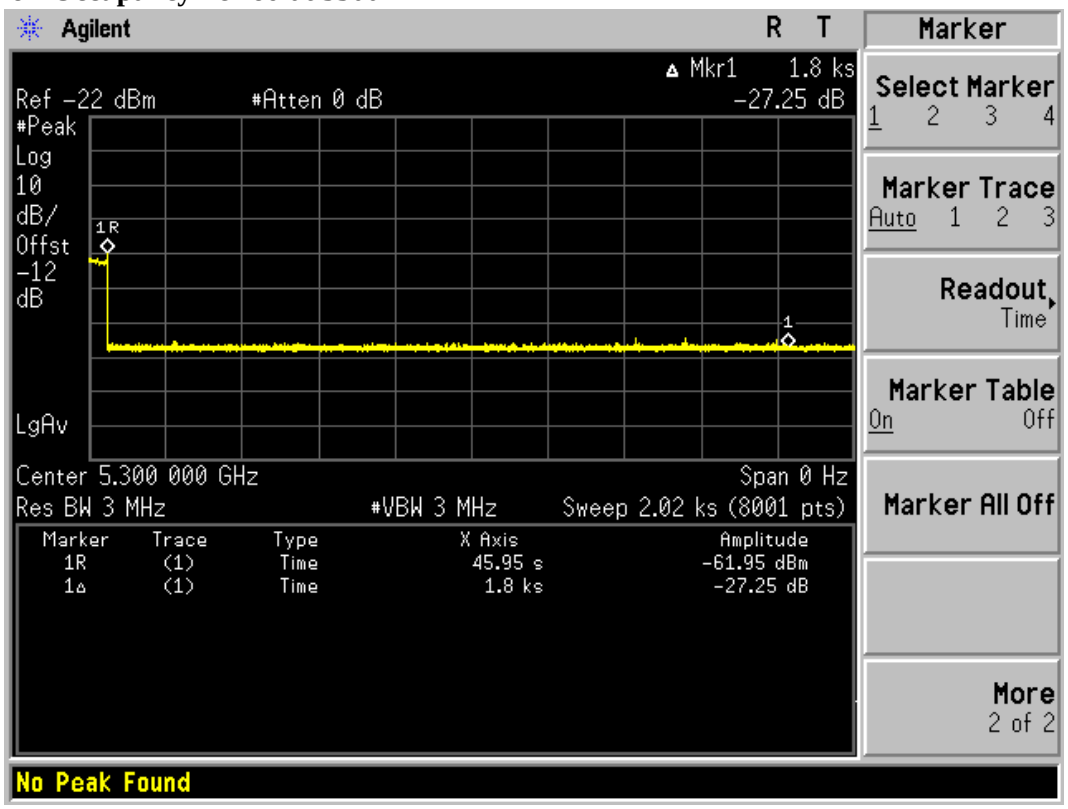


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Non-Occupancy Period at 5300 MHz

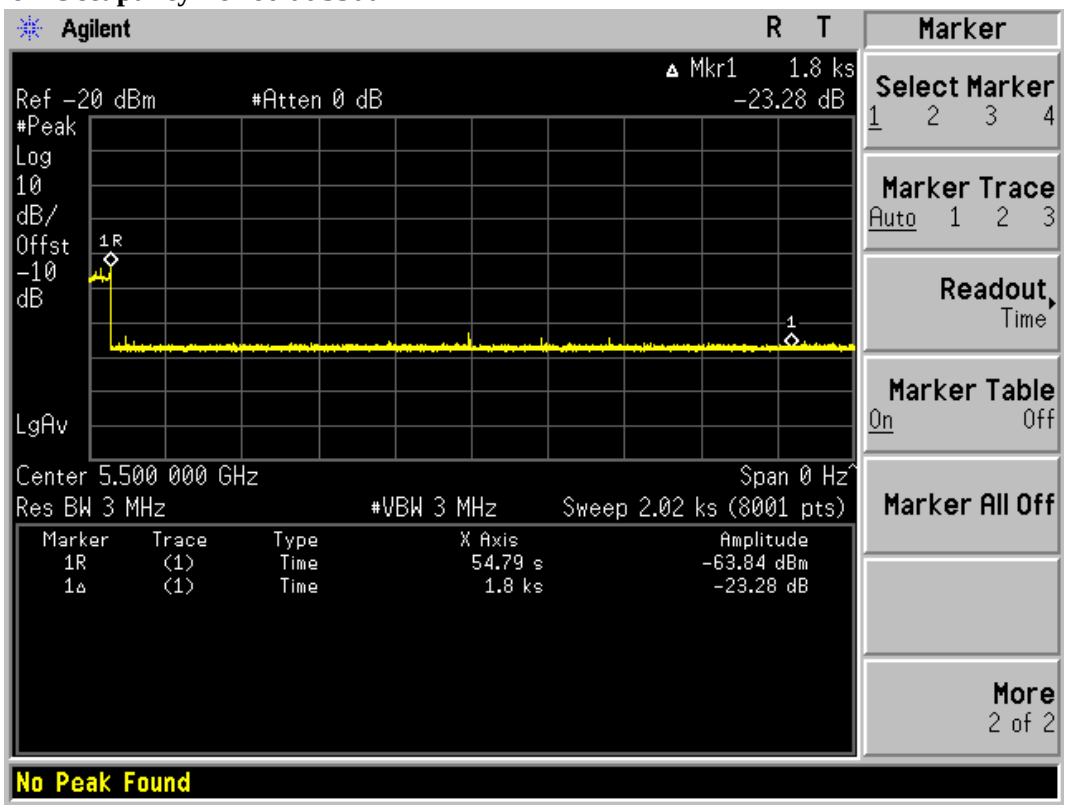


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	≧30

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

Product : Wireless Access Point
Test Item : Non-Occupancy Period
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Non-Occupancy Period at 5500 MHz



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

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

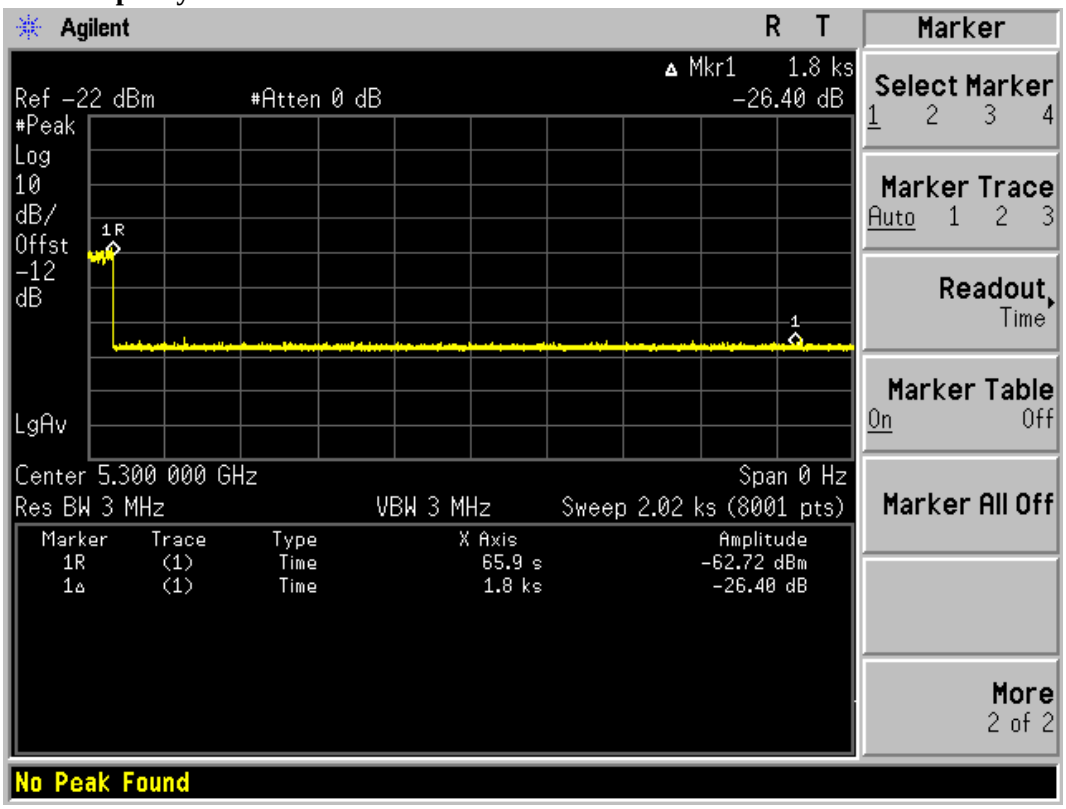
Product : Wireless Access Point

Test Item : Non-Occupancy Period

Radar Type : Type 1

Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

Non-Occupancy Period at 5300 MHz

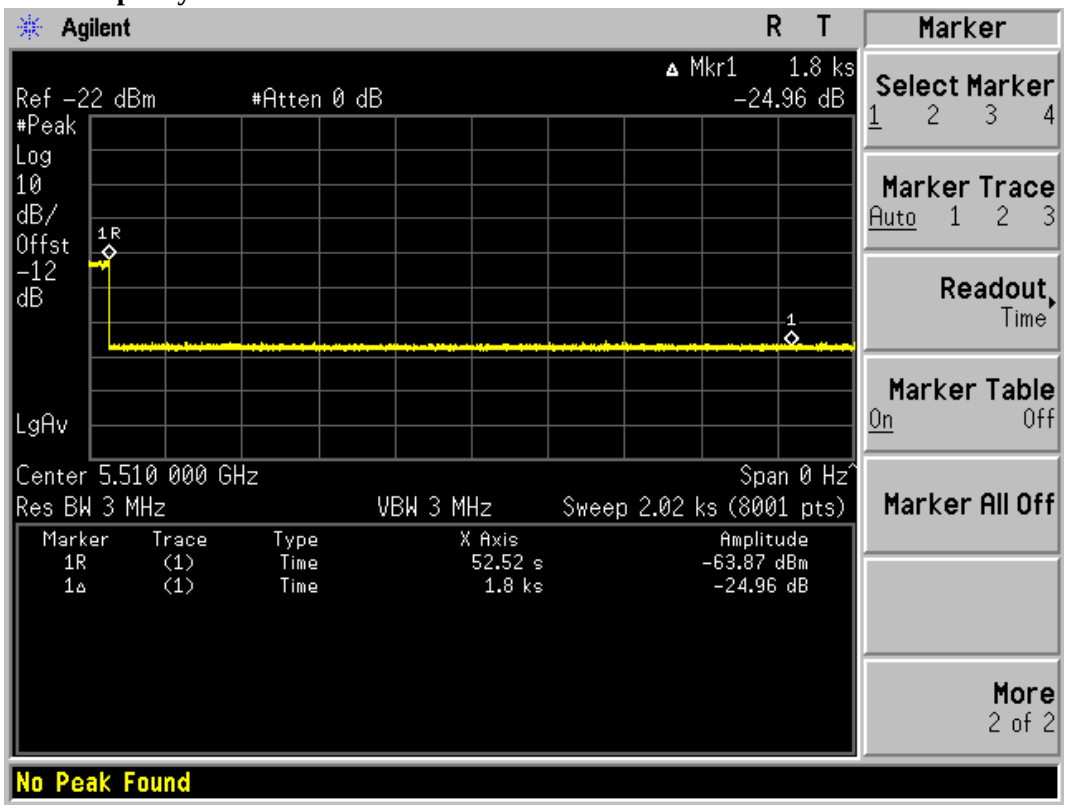


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	>30

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

Product : Wireless Access Point
Test Item : Non-Occupancy Period
Radar Type : Type 1
Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

Non-Occupancy Period at 5510 MHz



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

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

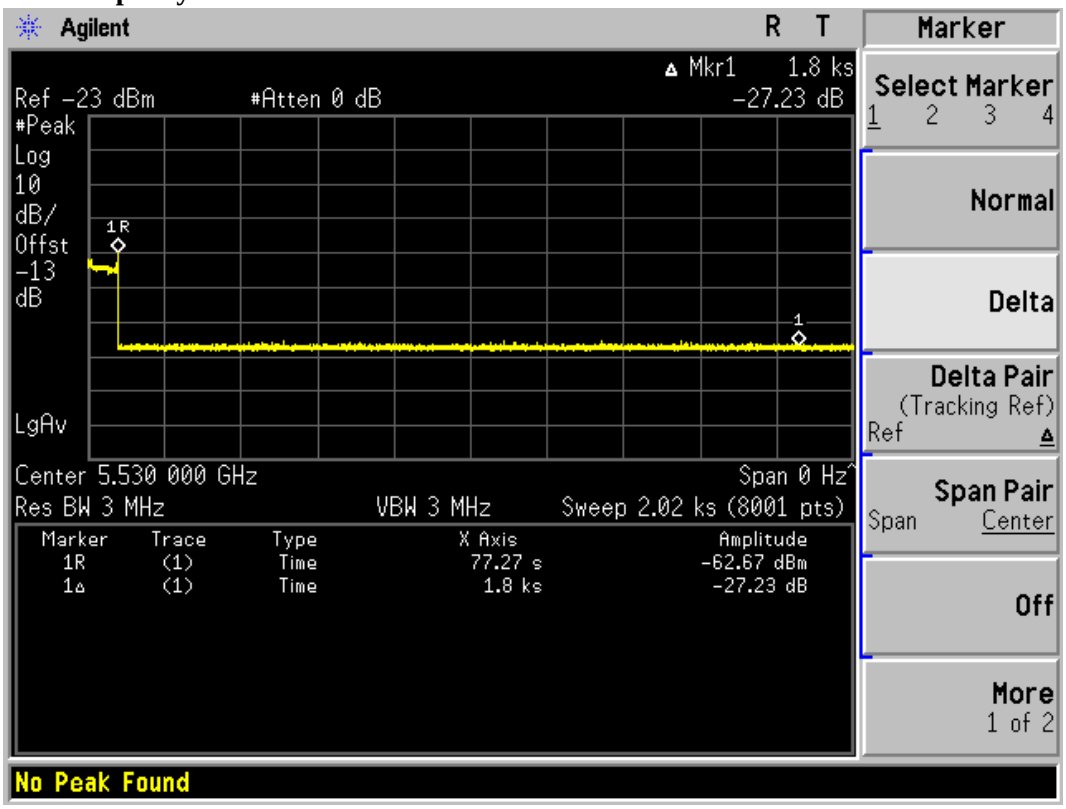
Product : Wireless Access Point

Test Item : Non-Occupancy Period

Radar Type : Type 1

Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5308	1	1428	18	1
2	5308	1	1428	18	1
3	5308	1	1428	18	1
4	5308	1	1428	18	1
5	5308	1	1428	18	1
6	5308	1	1428	18	1
7	5308	1	1428	18	1
8	5308	1	1428	18	1
9	5308	1	1428	18	1
10	5308	1	1428	18	1
11	5308	1	1428	18	1
12	5308	1	1428	18	1
13	5308	1	1428	18	1
14	5308	1	1428	18	1
15	5308	1	1428	18	1
16	5308	1	1428	18	1
17	5308	1	1428	18	1
18	5308	1	1428	18	1
19	5308	1	1428	18	1
20	5308	1	1428	18	1
21	5308	1	1428	18	1
22	5308	1	1428	18	1
23	5308	1	1428	18	1
24	5308	1	1428	18	1
25	5308	1	1428	18	1
26	5308	1	1428	18	1
27	5308	1	1428	18	1
28	5308	1	1428	18	1
29	5308	1	1428	18	1
30	5308	1	1428	18	1
Detection Percentage(%)					100%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5508	1	1428	18	1
2	5508	1	1428	18	1
3	5508	1	1428	18	1
4	5508	1	1428	18	1
5	5508	1	1428	18	1
6	5508	1	1428	18	1
7	5508	1	1428	18	1
8	5508	1	1428	18	1
9	5508	1	1428	18	1
10	5508	1	1428	18	1
11	5508	1	1428	18	1
12	5508	1	1428	18	1
13	5508	1	1428	18	1
14	5508	1	1428	18	1
15	5508	1	1428	18	1
16	5508	1	1428	18	1
17	5508	1	1428	18	1
18	5508	1	1428	18	1
19	5508	1	1428	18	1
20	5508	1	1428	18	1
21	5508	1	1428	18	1
22	5508	1	1428	18	1
23	5508	1	1428	18	1
24	5508	1	1428	18	1
25	5508	1	1428	18	1
26	5508	1	1428	18	1
27	5508	1	1428	18	1
28	5508	1	1428	18	1
29	5508	1	1428	18	1
30	5508	1	1428	18	0
Detection Percentage(%)					96.6%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	1	1428	18	1
2	5309	1	1428	18	1
3	5309	1	1428	18	1
4	5309	1	1428	18	1
5	5309	1	1428	18	1
6	5309	1	1428	18	1
7	5309	1	1428	18	1
8	5309	1	1428	18	1
9	5309	1	1428	18	1
10	5309	1	1428	18	1
11	5309	1	1428	18	1
12	5309	1	1428	18	1
13	5309	1	1428	18	1
14	5309	1	1428	18	1
15	5309	1	1428	18	1
16	5309	1	1428	18	1
17	5309	1	1428	18	1
18	5309	1	1428	18	1
19	5309	1	1428	18	1
20	5309	1	1428	18	1
21	5309	1	1428	18	1
22	5309	1	1428	18	1
23	5309	1	1428	18	1
24	5309	1	1428	18	1
25	5309	1	1428	18	1
26	5309	1	1428	18	1
27	5309	1	1428	18	1
28	5309	1	1428	18	1
29	5309	1	1428	18	1
30	5309	1	1428	18	1
Detection Percentage(%)					100%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5529	1	1428	18	0
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	0
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(%)					93.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5568	1	1428	18	1
2	5568	1	1428	18	1
3	5568	1	1428	18	1
4	5568	1	1428	18	1
5	5568	1	1428	18	1
6	5568	1	1428	18	1
7	5568	1	1428	18	1
8	5568	1	1428	18	1
9	5568	1	1428	18	1
10	5568	1	1428	18	1
11	5568	1	1428	18	1
12	5568	1	1428	18	1
13	5568	1	1428	18	1
14	5568	1	1428	18	1
15	5568	1	1428	18	1
16	5568	1	1428	18	1
17	5568	1	1428	18	1
18	5568	1	1428	18	1
19	5568	1	1428	18	1
20	5568	1	1428	18	1
21	5568	1	1428	18	1
22	5568	1	1428	18	1
23	5568	1	1428	18	1
24	5568	1	1428	18	1
25	5568	1	1428	18	1
26	5568	1	1428	18	1
27	5568	1	1428	18	1
28	5568	1	1428	18	1
29	5568	1	1428	18	1
30	5568	1	1428	18	1
Detection Percentage(%)					100%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5308	29	1.0	175	1
2	5308	28	1.1	227	1
3	5308	28	4.8	164	1
4	5308	29	2.9	171	1
5	5308	23	2.0	193	1
6	5308	26	1.1	175	1
7	5308	28	2.2	209	1
8	5308	29	2.3	228	1
9	5308	27	3.4	195	1
10	5308	25	1.5	190	1
11	5308	23	4.5	163	1
12	5308	27	4.8	205	1
13	5308	27	1.7	173	1
14	5308	23	1.2	225	1
15	5308	29	4.3	219	1
16	5308	28	4.5	196	1
17	5308	29	3.2	164	1
18	5308	25	1.2	191	1
19	5308	29	1.7	185	1
20	5308	25	2.5	190	1
21	5308	27	3.9	196	1
22	5308	24	3.0	191	1
23	5308	29	2.4	200	1
24	5308	29	3.6	228	1
25	5308	23	1.8	183	1
26	5308	27	2.3	188	1
27	5308	29	5.0	229	1
28	5308	28	3.5	162	1
29	5308	28	2.4	190	0
30	5308	24	2.3	190	1
Detection Percentage(%)					96.6%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5508	23	4.3	160	1
2	5508	24	4.8	151	1
3	5508	27	3.1	208	1
4	5508	28	1.9	160	1
5	5508	23	1.8	191	1
6	5508	27	1.6	184	1
7	5508	26	1.1	185	1
8	5508	27	2.5	181	0
9	5508	25	2.2	173	1
10	5508	26	4.1	161	1
11	5508	24	4.0	221	0
12	5508	29	4.6	181	1
13	5508	24	2.6	212	0
14	5508	29	1.7	198	1
15	5508	28	3.5	156	1
16	5508	26	2.4	153	0
17	5508	26	1.4	162	1
18	5508	29	1.4	190	1
19	5508	28	1.4	175	1
20	5508	23	1.3	189	1
21	5508	27	2.1	174	1
22	5508	28	4.0	177	1
23	5508	26	1.3	205	1
24	5508	25	4.8	160	1
25	5508	23	4.4	165	1
26	5508	27	4.3	209	1
27	5508	26	4.8	165	1
28	5508	23	4.4	197	1
29	5508	27	4.3	195	1
30	5508	24	4.5	152	1
Detection Percentage(%)					86.6%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	29	2.7	218	1
2	5309	23	1.0	164	0
3	5309	27	4.0	182	1
4	5309	26	1.2	157	1
5	5309	25	1.1	203	1
6	5309	28	1.4	219	1
7	5309	29	2.2	189	1
8	5309	27	4.3	156	1
9	5309	23	3.4	203	0
10	5309	25	2.0	163	1
11	5309	26	2.4	224	0
12	5309	26	2.7	172	1
13	5309	23	1.3	209	1
14	5309	24	2.3	182	0
15	5309	23	2.3	206	1
16	5309	26	5.0	210	1
17	5309	25	2.3	214	1
18	5309	28	3.1	227	1
19	5309	27	4.9	209	1
20	5309	27	3.9	168	1
21	5309	23	4.4	176	0
22	5309	26	2.7	212	1
23	5309	27	1.2	210	1
24	5309	27	2.4	200	1
25	5309	23	1.7	173	1
26	5309	23	2.9	224	1
27	5309	26	3.7	227	0
28	5309	23	2.8	204	1
29	5309	26	4.9	203	1
30	5309	23	4.2	154	1
Detection Percentage(%)					80%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5529	26	4.5	193	1
2	5529	29	2.5	227	1
3	5529	25	3.0	204	1
4	5529	28	2.9	215	1
5	5529	27	2.0	194	1
6	5529	24	4.1	225	1
7	5529	27	3.3	160	1
8	5529	25	2.9	165	0
9	5529	24	5.0	162	1
10	5529	24	1.7	214	0
11	5529	25	4.0	223	1
12	5529	28	3.5	151	1
13	5529	29	1.0	160	1
14	5529	25	1.6	182	1
15	5529	24	3.3	226	1
16	5529	27	2.9	221	1
17	5529	24	4.0	212	1
18	5529	29	2.1	227	1
19	5529	25	3.5	230	0
20	5529	26	3.4	216	1
21	5529	25	2.2	194	1
22	5529	25	1.5	153	1
23	5529	27	1.4	163	1
24	5529	25	2.9	216	1
25	5529	23	2.0	158	1
26	5529	23	3.4	204	1
27	5529	27	3.9	180	0
28	5529	26	2.7	218	1
29	5529	25	1.0	221	1
30	5529	23	1.9	163	0
Detection Percentage(%)					83.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5568	26	3.6	192	1
2	5568	27	2.9	226	1
3	5568	23	4.7	157	0
4	5568	25	1.1	199	1
5	5568	28	3.1	224	1
6	5568	29	1.5	205	1
7	5568	28	4.1	174	1
8	5568	28	1.3	195	1
9	5568	24	2.9	168	1
10	5568	28	4.5	155	0
11	5568	29	1.6	175	0
12	5568	28	3.7	218	1
13	5568	27	2.8	228	1
14	5568	27	1.3	168	1
15	5568	23	2.6	221	1
16	5568	24	1.9	208	1
17	5568	23	3.8	193	1
18	5568	23	2.4	220	1
19	5568	24	4.9	160	1
20	5568	27	2.5	153	1
21	5568	27	1.7	174	1
22	5568	27	4.7	208	1
23	5568	23	4.8	217	1
24	5568	26	2.9	220	1
25	5568	27	4.9	156	1
26	5568	28	1.0	162	1
27	5568	23	2.5	226	0
28	5568	26	5.0	195	1
29	5568	24	2.5	177	1
30	5568	25	3.1	211	1
Detection Percentage(%)					86.6%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5308	18	8.5	498	1
2	5308	16	6.9	373	1
3	5308	16	7.6	261	1
4	5308	16	7.7	296	1
5	5308	16	7.9	277	1
6	5308	16	9.2	446	1
7	5308	18	6.6	352	1
8	5308	17	8.1	378	1
9	5308	17	7.9	420	1
10	5308	17	6.7	250	1
11	5308	18	9.0	300	1
12	5308	17	9.7	360	1
13	5308	17	6.9	285	1
14	5308	16	8.4	386	1
15	5308	17	6.0	484	0
16	5308	16	8.7	371	0
17	5308	16	7.9	290	1
18	5308	18	8.1	339	1
19	5308	16	7.4	277	1
20	5308	17	9.4	406	1
21	5308	16	9.2	323	1
22	5308	18	8.3	472	1
23	5308	18	8.6	292	1
24	5308	18	9.7	268	0
25	5308	18	9.0	251	1
26	5308	18	6.5	288	1
27	5308	16	10.0	480	1
28	5308	17	7.1	390	1
29	5308	17	9.0	300	1
30	5308	18	8.3	451	1
Detection Percentage(%)					90%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5508	17	7.8	450	0
2	5508	17	7.3	347	1
3	5508	18	9.1	465	1
4	5508	17	8.7	492	1
5	5508	16	7.4	304	0
6	5508	16	9.2	300	1
7	5508	17	8.6	475	1
8	5508	17	8.1	378	0
9	5508	18	8.2	266	0
10	5508	16	7.7	318	1
11	5508	16	8.4	459	0
12	5508	18	6.6	380	1
13	5508	16	9.7	296	0
14	5508	18	6.6	424	1
15	5508	17	9.2	471	1
16	5508	17	8.3	317	1
17	5508	18	9.9	371	1
18	5508	18	7.0	337	1
19	5508	17	8.7	351	1
20	5508	18	7.5	360	0
21	5508	16	6.4	432	0
22	5508	16	7.8	487	1
23	5508	16	6.0	396	1
24	5508	18	6.1	401	1
25	5508	18	6.0	294	1
26	5508	16	6.3	276	1
27	5508	18	6.8	359	1
28	5508	16	6.4	395	1
29	5508	17	8.5	364	0
30	5508	17	9.9	378	1
Detection Percentage(%)					70%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	18	7.6	367	1
2	5309	16	9.7	360	1
3	5309	16	6.5	362	1
4	5309	18	6.9	344	1
5	5309	17	9.3	289	1
6	5309	18	8.8	433	1
7	5309	16	7.0	431	1
8	5309	16	9.0	465	1
9	5309	18	6.2	299	1
10	5309	18	7.7	271	1
11	5309	16	8.4	329	1
12	5309	18	7.9	363	1
13	5309	17	6.0	365	1
14	5309	17	7.0	478	1
15	5309	16	8.1	392	1
16	5309	18	9.2	273	0
17	5309	16	6.0	406	1
18	5309	18	8.1	440	1
19	5309	18	7.6	434	1
20	5309	17	6.8	373	1
21	5309	18	6.3	262	1
22	5309	17	9.8	484	1
23	5309	16	10.0	279	1
24	5309	18	6.6	289	1
25	5309	18	8.9	302	1
26	5309	17	7.8	414	1
27	5309	16	6.9	251	1
28	5309	17	10.0	436	1
29	5309	17	7.8	398	1
30	5309	17	9.2	434	0
Detection Percentage(%)					93.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5529	18	9.3	267	1
2	5529	17	9.8	394	1
3	5529	18	6.9	415	1
4	5529	17	7.1	304	0
5	5529	18	6.1	369	1
6	5529	16	6.8	378	1
7	5529	18	6.0	477	1
8	5529	18	9.2	337	1
9	5529	17	6.9	386	0
10	5529	16	8.9	390	1
11	5529	18	6.5	324	1
12	5529	17	9.4	274	1
13	5529	18	9.6	414	1
14	5529	17	7.9	430	1
15	5529	18	9.2	399	1
16	5529	17	6.7	467	1
17	5529	18	6.1	477	1
18	5529	16	8.9	256	1
19	5529	16	7.8	415	1
20	5529	17	6.2	458	1
21	5529	18	9.0	437	1
22	5529	17	9.0	270	1
23	5529	16	8.9	425	1
24	5529	17	6.6	415	1
25	5529	16	8.6	417	0
26	5529	17	9.6	456	1
27	5529	17	10.0	430	1
28	5529	16	8.1	317	1
29	5529	17	8.8	324	0
30	5529	17	7.2	498	1
Detection Percentage(%)					86.6%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	16	9.1	497	16	1
2	16	9.5	382	16	1
3	16	7.0	265	16	1
4	18	7.4	397	18	1
5	18	8.1	347	18	1
6	16	9.8	385	16	1
7	18	8.0	474	18	1
8	17	7.0	356	17	1
9	17	8.0	396	17	1
10	16	7.8	394	16	1
11	17	6.5	321	17	1
12	18	6.4	429	18	1
13	16	6.9	283	16	1
14	17	8.7	322	17	1
15	17	6.9	350	17	1
16	18	6.9	491	18	1
17	16	9.8	479	16	1
18	16	6.8	465	16	1
19	16	7.4	304	16	1
20	17	8.2	303	17	1
21	17	8.6	465	17	1
22	16	8.8	282	16	1
23	18	8.0	335	18	0
24	17	8.9	305	17	1
25	16	8.6	264	16	1
26	16	6.9	389	16	1
27	18	8.3	308	18	1
28	18	7.1	410	18	1
29	17	8.0	382	17	1
30	18	7.5	426	18	1
Detection Percentage(%)					96.6%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5308	16	19.5	468	1
2	5308	13	12.3	270	1
3	5308	14	16.2	348	1
4	5308	12	13.5	346	0
5	5308	13	12.1	436	1
6	5308	13	17.8	294	1
7	5308	12	11.3	349	1
8	5308	13	18.3	380	0
9	5308	12	14.8	493	1
10	5308	13	18.2	315	1
11	5308	14	16.1	293	1
12	5308	14	19.2	363	1
13	5308	15	13.6	381	0
14	5308	12	12.6	416	1
15	5308	14	14.9	414	1
16	5308	15	15.1	468	1
17	5308	16	13.5	318	1
18	5308	15	13.1	401	1
19	5308	12	19.7	302	1
20	5308	12	12.4	350	1
21	5308	13	14.8	409	1
22	5308	15	16.4	296	1
23	5308	16	11.9	372	0
24	5308	15	13.4	310	0
25	5308	15	18.0	500	1
26	5308	12	14.3	269	1
27	5308	15	13.2	402	1
28	5308	13	19.6	435	1
29	5308	15	18.3	270	1
30	5308	13	17.1	436	1
Detection Percentage(%)					83.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5508	12	18.5	396	1
2	5508	13	12.9	405	1
3	5508	16	14.1	287	1
4	5508	16	11.0	390	1
5	5508	16	15.8	294	1
6	5508	15	19.6	471	1
7	5508	14	13.9	385	1
8	5508	14	16.9	401	1
9	5508	13	17.8	270	1
10	5508	12	15.5	364	1
11	5508	13	15.7	475	1
12	5508	15	16.3	322	1
13	5508	13	14.6	305	1
14	5508	14	18.8	366	1
15	5508	16	11.8	356	1
16	5508	13	19.7	436	1
17	5508	15	11.0	264	1
18	5508	13	17.6	496	1
19	5508	16	11.7	305	1
20	5508	12	17.7	396	1
21	5508	13	14.0	439	1
22	5508	14	12.0	253	1
23	5508	12	19.8	370	1
24	5508	15	14.5	408	1
25	5508	16	19.3	263	1
26	5508	13	19.3	287	1
27	5508	13	15.1	500	0
28	5508	15	13.0	374	1
29	5508	14	18.5	302	0
30	5508	15	17.6	449	1
Detection Percentage (%)					93.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	12	18.2	411	0
2	5309	16	13.5	462	1
3	5309	15	15.5	332	1
4	5309	14	16.1	261	1
5	5309	13	15.0	448	1
6	5309	12	18.8	265	1
7	5309	12	18.5	255	1
8	5309	16	17.1	401	1
9	5309	14	18.2	334	1
10	5309	12	15.2	491	1
11	5309	12	17.0	264	1
12	5309	12	12.6	277	1
13	5309	16	11.1	388	1
14	5309	13	18.8	404	1
15	5309	13	19.0	378	1
16	5309	13	11.6	259	1
17	5309	13	15.2	485	1
18	5309	14	13.9	338	1
19	5309	15	13.4	376	1
20	5309	12	12.4	475	1
21	5309	12	19.6	391	1
22	5309	14	13.4	474	1
23	5309	12	14.1	314	1
24	5309	13	17.0	393	1
25	5309	15	18.3	402	1
26	5309	15	18.2	253	1
27	5309	13	11.9	262	1
28	5309	15	11.9	324	1
29	5309	14	19.3	358	1
30	5309	15	15.7	348	0
Detection Percentage (%)					93.3%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5529	15	14.8	303	1
2	5529	12	11.1	379	1
3	5529	16	14.0	298	1
4	5529	12	18.0	251	0
5	5529	12	20.0	475	1
6	5529	13	16.4	427	1
7	5529	14	12.5	286	1
8	5529	14	17.8	487	1
9	5529	16	20.0	395	1
10	5529	14	15.9	394	1
11	5529	16	12.2	356	1
12	5529	16	12.1	362	1
13	5529	16	16.3	453	1
14	5529	16	12.9	406	1
15	5529	16	12.6	332	1
16	5529	12	18.7	361	1
17	5529	15	16.9	469	1
18	5529	12	18.1	423	1
19	5529	12	18.8	263	0
20	5529	13	16.2	321	1
21	5529	12	18.1	391	1
22	5529	15	19.0	392	1
23	5529	13	12.1	476	0
24	5529	12	15.8	496	1
25	5529	12	15.3	415	1
26	5529	14	19.0	386	1
27	5529	15	13.6	345	0
28	5529	12	14.8	489	1
29	5529	15	19.2	466	1
30	5529	14	11.5	314	0
Detection Percentage (%)					83.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5568	12	12.6	258	1
2	5568	12	17.9	331	1
3	5568	13	20.0	404	1
4	5568	16	17.7	323	1
5	5568	14	16.4	252	1
6	5568	13	19.6	487	1
7	5568	14	11.9	473	0
8	5568	16	19.3	493	1
9	5568	15	17.1	453	1
10	5568	14	18.4	267	1
11	5568	15	14.5	426	1
12	5568	13	15.4	332	1
13	5568	12	11.4	449	1
14	5568	13	17.9	454	0
15	5568	14	15.9	495	1
16	5568	15	17.7	295	1
17	5568	12	18.5	396	1
18	5568	14	18.2	340	1
19	5568	14	19.6	455	1
20	5568	15	14.7	454	1
21	5568	12	11.9	491	1
22	5568	15	11.4	397	1
23	5568	15	16.8	469	1
24	5568	14	20.0	270	0
25	5568	15	13.3	315	1
26	5568	13	14.7	438	1
27	5568	13	11.7	430	1
28	5568	15	12.8	303	0
29	5568	13	11.4	446	1
30	5568	13	19.5	436	1
Detection Percentage (%)					86.6%

Mode1 –n20 (5.3GHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	96.6	>60%	Pass
3	90	>60%	Pass
4	83.3	>60%	Pass
Total Type 1~4	92.475	>80%	Pass

Mode2 –n20 (5.5GHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	96.6	>60%	Pass
2	86.6	>60%	Pass
3	70	>60%	Pass
4	93.3	>60%	Pass
Total Type 1~4	86.625	>80%	Pass

Mode3 –n20 (5.3GHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	80	>60%	Pass
3	93.3	>60%	Pass
4	93.3	>60%	Pass
Total Type 1~4	91.65	>80%	Pass

Mode4 –n40 (5.51GHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	83.3	>60%	Pass
3	86.6	>60%	Pass
4	83.3	>60%	Pass
Total Type 1~4	86.625	>80%	Pass

Mode5 –ac80 (5.53GHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	86.6	>60%	Pass
3	96.6	>60%	Pass
4	86.6	>60%	Pass
Total Type 1~4	92.45	>80%	Pass

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

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

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5508	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5508	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5508	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5508	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5508	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5508	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5508	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5508	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5508	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5508	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5508	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5508	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5508	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5508	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	0
15	5508	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5508	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	0
17	5508	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5508	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5508	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	0
20	5508	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5508	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5508	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5508	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5508	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5508	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5508	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5508	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	0
28	5508	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5508	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5508	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			86.6
Limit			>80

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5309	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5309	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5309	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5309	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5309	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5309	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5309	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5309	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5309	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5309	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5309	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5309	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5309	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5309	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5309	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5309	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5309	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5309	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5309	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5309	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5309	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5309	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5309	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5309	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5309	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5309	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5309	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5309	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5309	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5309	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			96.6
Limit			>80

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

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	0
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 (%)			96.6
Limit			>80

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5568	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5568	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5568	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5568	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5568	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5568	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5568	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5568	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5568	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5568	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5568	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5568	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5568	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5568	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5568	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5568	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5568	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5568	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5568	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5568	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5568	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5568	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5568	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5568	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5568	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5568	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5568	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5568	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5568	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5568	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			100
Limit			>80

Statistical_Check_RandParm_For_Radar_Type_5_1_trail

Waveform Num = 1
Num of Bursts = 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	555051	3	10	60	1626	1307	1212	555051	0	666666
2	611942	2	7	70	1909	1219	0	1171138	666667	1333333
3	542616	2	14	70	1673	1332	0	1716882	1333334	2000000
4	922811	2	19	95	1872	1699	0	2642698	2000001	2666667
5	328399	3	11	90	1430	1062	1131	2974668	2666668	3333334
6	578236	2	5	75	1457	1207	0	3556527	3333335	4000001
7	916956	3	9	60	1883	1748	1134	4476147	4000002	4666668
8	217742	3	19	70	1805	1605	1763	4698654	4666669	5333335
9	823906	2	15	75	1365	1393	0	5527733	5333336	6000002
10	488598	3	20	55	1015	1244	1212	6019089	6000003	6666669
11	1218336	2	8	75	1685	1975	0	7240896	6666670	7333336
12	326399	2	7	50	1718	1907	0	7570955	7333337	8000003

Statistical_Check_RandParm_For_Radar_Type_5_1_trail

	575795									
13		3	18	95	1010	1904	1118	8150375	8000004	8666670
	757412									
14		1	15	95	1932	0	0	8911819	8666671	9333337
	788383									
15		2	16	50	1435	1318	0	9702134	9333338	10000004
	724282									
16		2	17	50	1909	1822	0	10429169	10000005	10666671
	549002									
17		2	14	50	1284	1684	0	10981902	10666672	11333338
	810920									
18		2	14	80	1553	1139	0	11795790	11333339	12000005

Total number of pulses in waveform = 41

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Statistical_Check_RandParm_For_Radar_Type_5_2_trail

Waveform Num = 2
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	305210	2	16	80	1836	1740	0	305210	0	857142
2	556221	1	13	60	1511	0	0	865007	857143	1714285
3	1291281	2	5	85	1019	1156	0	2157799	1714286	2571428
4	980341	2	17	100	1918	1179	0	3140315	2571429	3428571
5	328050	1	7	80	1123	0	0	3471462	3428572	4285714
6	1064088	3	13	80	1216	1120	1396	4536673	4285715	5142857
7	1293692	2	6	80	1584	1844	0	5834097	5142858	6000000
8	208982	1	9	75	1865	0	0	6046507	6000001	6857143
9	1404211	2	13	85	1892	1162	0	7452583	6857144	7714286
10	895217	1	14	55	1533	0	0	8350854	7714287	8571429

Statistical_Check_RandParm_For_Radar_Type_5_2_trail

	929780									
11		1	16	60	1860	0	0	9282167	8571430	9428572
	711880									
12		3	9	100	1911	1769	1883	9995907	9428573	10285715
	1044212									
13		2	16	55	1805	1687	0	11045682	10285716	11142858
	591357									
14		3	10	85	1276	1719	1836	11640531	11142859	12000001

Total number of pulses in waveform = 26

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Statistical_Check_RandParm_For_Radar_Type_5_3_trail

Waveform Num = 3
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	304333	1	14	85	1716	0	0	304333	0	705881
2	430582	1	6	90	1794	0	0	736631	705882	1411763
3	934830	2	15	100	1291	1794	0	1673255	1411764	2117645
4	728549	1	15	85	1231	0	0	2404889	2117646	2823527
5	570520	2	9	60	1449	1593	0	2976640	2823528	3529409
6	869220	3	9	55	1773	1036	1516	3848902	3529410	4235291
7	1027910	3	9	95	1428	1041	1150	4881137	4235292	4941173
8	569770	2	12	50	1831	1143	0	5454526	4941174	5647055
9	364487	1	15	65	1652	0	0	5821987	5647056	6352937
10	665215	2	11	100	1973	1740	0	6488854	6352938	7058819
11	1125898	1	16	100	1319	0	0	7618465	7058820	7764701
	745587									

Statistical_Check_RandParm_For_Radar_Type_5_3_trail

12		1	18	90	1261	0	0	8365371	7764702	8470583
	304232									
13		2	14	90	1437	1694	0	8670864	8470584	9176465
	894195									
14		3	16	55	1854	1344	1006	9568190	9176466	9882347
	636200									
15		2	12	50	1794	1326	0	10208594	9882348	10588229
	676080									
16		2	18	85	1382	1096	0	10887794	10588230	11294111
	796537									
17		1	5	95	1421	0	0	11686809	11294112	11999993

Total number of pulses in waveform = 30

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Statistical_Check_RandParm_For_Radar_Type_5_4_trail

Waveform Num = 4
Num of Bursts = 19
Burst Interval (us)= 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	274492	3	20	85	1794	1568	1638	274492	0	631578
2	857708	2	19	55	1824	1756	0	1137200	631579	1263157
3	354236	1	9	60	1457	0	0	1495016	1263158	1894736
4	538545	3	11	80	1165	1249	1841	2035018	1894737	2526315
5	878233	2	11	100	1780	1707	0	2917506	2526316	3157894
6	850356	1	6	70	1826	0	0	3771349	3157895	3789473
7	291494	3	13	65	1898	1890	1030	4064669	3789474	4421052
8	758940	1	18	50	1703	0	0	4828427	4421053	5052631
9	638055	3	10	50	1520	1791	1767	5468185	5052632	5684210
10	683919	3	19	75	1453	1079	1204	6157182	5684211	6315789
11	338712	2	11	90	1566	1029	0	6499630	6315790	6947368
	843681									

Statistical_Check_RandParm_For_Radar_Type_5_4_trail

12		1	7	65	1520	0	0	7345906	6947369	7578947
	715106									
13		3	7	80	1132	1726	1336	8062532	7578948	8210526
	301531									
14		2	19	80	1794	1799	0	8368257	8210527	8842105
	640017									
15		3	12	80	1859	1429	1771	9011867	8842106	9473684
	612267									
16		1	15	55	1302	0	0	9629193	9473685	10105263
	795873									
17		3	17	60	1819	1434	1847	10426368	10105264	10736842
	372502									
18		3	13	50	1484	1368	1316	10803970	10736843	11368421
	1125403									
19		2	18	60	1253	1503	0	11933541	11368422	12000000

Total number of pulses in waveform = 42

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Statistical_Check_RandParm_For_Radar_Type_5_5_trail

Waveform Num = 5
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	470054	1	11	80	1581	0	0	470054	0	923076
2	1214193	2	10	90	1873	1043	0	1685828	923077	1846153
3	504201	3	13	55	1328	1892	1518	2192945	1846154	2769230
4	1260883	2	7	85	1688	1657	0	3458566	2769231	3692307
5	459095	3	17	100	1175	1856	1541	3921006	3692308	4615384
6	1086473	1	12	80	1823	0	0	5012051	4615385	5538461
7	1231232	1	11	80	1666	0	0	6245106	5538462	6461538
8	537993	2	14	100	1734	1539	0	6784765	6461539	7384615
9	747712	2	7	95	1075	1704	0	7535750	7384616	8307692
	1624581									

Statistical_Check_RandParm_For_Radar_Type_5_5_trail

10	2	14	60	1133	1802	0	9163110	8307693	9230769	915689
11	2	7	55	1671	1977	0	10081734	9230770	10153846	923448
12	1	6	70	1533	0	0	11008830	10153847	11076923	490288
13	1	14	100	1152	0	0	11500651	11076924	12000000	

Total number of pulses in waveform = 23

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Statistical_Check_RandParm_For_Radar_Type_5_6_trail

Waveform Num = 6
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	200892	1	20	65	1244	0	0	200892	0	1499999
2	2578492	2	8	90	1535	1837	0	2780628	1500000	2999999
3	1292348	1	9	60	1908	0	0	4076348	3000000	4499999
4	708632	1	8	95	1751	0	0	4786888	4500000	5999999
5	2163242	2	6	80	1552	1015	0	6951881	6000000	7499999
6	1402039	3	5	70	1920	1558	1943	8356487	7500000	8999999
7	1850002	1	14	90	1447	0	0	10211910	9000000	10499999
8	1285294	3	8	75	1599	1897	1544	11498651	10500000	11999999

Total number of pulses in waveform = 14

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Statistical_Check_RandParm_For_Radar_Type_5_7_trail

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	181175	3	10	65	1924	1580	1024	181175	0	1333332
2	2170383	2	20	75	1953	1757	0	2356086	1333333	2666665
3	878826	3	16	80	1237	1072	1685	3238622	2666666	3999998
4	1349387	2	6	55	1892	1433	0	4592003	3999999	5333331
5	1253974	1	13	95	1128	0	0	5849302	5333332	6666664
6	2034241	2	18	65	1739	1802	0	7884671	6666665	7999997
7	669099	1	15	85	1722	0	0	8557311	7999998	9333330
8	1926483	3	12	75	1400	1251	1834	10485516	9333331	10666663
9	747013	3	9	95	1054	1076	1554	11237014	10666664	11999996

Total number of pulses in waveform = 20

Statistical_Check_RandParm_For_Radar_Type_5_7_trail

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Statistical_Check_RandParm_For_Radar_Type_5_8_trail

Waveform Num = 8
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	803988	1	10	60	1021	0	0	803988	0	1090908
2	377406	2	20	90	1072	1742	0	1182415	1090909	2181817
3	1610632	1	19	70	1849	0	0	2795861	2181818	3272726
4	1263115	1	11	90	1436	0	0	4060825	3272727	4363635
5	608937	3	5	70	1903	1011	1999	4671198	4363636	5454544
6	1394490	1	7	65	1232	0	0	6070601	5454545	6545453
7	1495523	1	20	75	1195	0	0	7567356	6545454	7636362
8	928191	2	10	70	1593	1042	0	8496742	7636363	8727271
9	293959	3	9	85	1209	1726	1517	8793336	8727272	9818180
10	1261339	3	14	85	1574	1681	1317	10059127	9818181	10909089

Statistical_Check_RandParm_For_Radar_Type_5_8_trail

1324192

11	**1**	**10**	**80**	**1588**	**0**	**0**	**11387891**	**10909090**

11999998

Total number of pulses in waveform = 19

****

Statistical_Check_RandParm_For_Radar_Type_5_9_trail

Waveform Num = 9
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	855912	1	18	65	1400	0	0	855912	0	1199999
2	1345369	1	17	60	1866	0	0	2202681	1200000	2399999
3	233565	2	13	50	1256	1549	0	2438112	2400000	3599999
4	1601042	3	18	60	1861	1815	1374	4041959	3600000	4799999
5	1397827	2	20	75	1268	1978	0	5444836	4800000	5999999
6	864951	2	17	90	1495	1830	0	6313033	6000000	7199999
7	1173557	3	19	100	1083	1219	1507	7489915	7200000	8399999
8	2066756	1	7	65	1046	0	0	9560480	8400000	9599999
9	592349	2	20	70	1521	1862	0	10153875	9600000	10799999
10	1706830									

Statistical_Check_RandParm_For_Radar_Type_5_9_trail

10 2 19 65 1231 1704 0 11864088 10800000 11999999

Total number of pulses in waveform = 19

****

Statistical_Check_RandParm_For_Radar_Type_5_10_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	533534	1	7	55	1450	0	0	533534	0	1090908
2	724343	3	15	100	1749	1267	1595	1259327	1090909	2181817
3	1986096	1	7	90	1479	0	0	3250034	2181818	3272726
4	159658	1	16	65	1237	0	0	3411171	3272727	4363635
5	1553643	3	20	60	1544	1347	1148	4966051	4363636	5454544
6	1065007	2	15	60	1710	1087	0	6035097	5454545	6545453
7	1226976	2	11	80	1771	1287	0	7264870	6545454	7636362
8	1208939	2	9	75	1395	1644	0	8476867	7636363	8727271
9	961468	3	7	50	1815	1272	1108	9441374	8727272	9818180
	985609									

Statistical_Check_RandParm_For_Radar_Type_5_10_trail

10		3	10	70	1675	1308	1205	10431178	9818181	10909089
	483735									
11		1	20	60	1356	0	0	10919101	10909090	11999998

Total number of pulses in waveform = 22

****

Statistical_Check_RandParm_For_Radar_Type_5_11_trail

Waveform Num = 11
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	81767	2	16	60	1627	1924	0	81767	0	599999
2	553370	3	12	75	1597	1541	1575	638688	600000	1199999
3	580739	1	11	95	1037	0	0	1224140	1200000	1799999
4	935213	1	9	85	1913	0	0	2160390	1800000	2399999
5	685893	1	5	70	1641	0	0	2848196	2400000	2999999
6	243014	1	10	65	1463	0	0	3092851	3000000	3599999
7	1100927	3	14	80	1132	1034	1606	4195241	3600000	4199999
8	330715	3	12	60	1539	1143	1110	4529728	4200000	4799999
9	744546	1	19	85	1025	0	0	5278066	4800000	5399999
10	136222	3	20	80	1094	1521	1590	5415313	5400000	5999999
	840640									

Statistical_Check_RandParm_For_Radar_Type_5_11_trail

11	3	17	80	1939	1462	1413	6260158	6000000	6599999	708451
12	2	8	80	1331	1390	0	6973423	6600000	7199999	525774
13	3	16	50	1354	1919	1121	7501918	7200000	7799999	664414
14	1	8	100	1859	0	0	8170726	7800000	8399999	327761
15	2	7	60	1062	1305	0	8500346	8400000	8999999	955687
16	2	16	85	1258	1559	0	9458400	9000000	9599999	514434
17	3	7	85	1824	1558	1558	9975651	9600000	10199999	399286
18	1	15	70	1892	0	0	10379877	10200000	10799999	496210
19	2	18	85	1186	1710	0	10877979	10800000	11399999	997367
20	2	5	75	1030	1144	0	11878242	11400000	11999999	

Total number of pulses in waveform = 40

****

Statistical_Check_RandParm_For_Radar_Type_5_12_trail

Waveform Num = 12
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	531491	2	18	100	1103	1841	0	531491	0	999999
2	720997	3	16	75	1145	1385	1266	1255432	1000000	1999999
3	936033	1	8	60	1355	0	0	2195261	2000000	2999999
4	1589413	3	16	65	1620	1222	1712	3786029	3000000	3999999
5	592725	2	20	90	1201	1791	0	4383308	4000000	4999999
6	694643	3	19	80	1513	1695	1027	5080943	5000000	5999999
7	1870648	3	15	85	1622	1902	1874	6955826	6000000	6999999
8	575656	2	5	80	1655	1627	0	7536880	7000000	7999999
9	732255	2	19	75	1472	1591	0	8272417	8000000	8999999
10	807344	3	11	50	1977	1513	1071	9082824	9000000	9999999

Statistical_Check_RandParm_For_Radar_Type_5_12_trail

	1489413									
11		2	20	85	1782	1983	0	10576798	10000000	10999999
	1368014									
12		1	15	100	1004	0	0	11948577	11000000	11999999

Total number of pulses in waveform = 27

****

Statistical_Check_RandParm_For_Radar_Type_5_13_trail

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	708055	1	5	95	1477	0	0	708055	0	749999
2	584332	1	20	50	1884	0	0	1293864	750000	1499999
3	317039	1	10	100	1215	0	0	1612787	1500000	2249999
4	946729	1	16	60	1967	0	0	2560731	2250000	2999999
5	911217	2	9	65	1384	1902	0	3473915	3000000	3749999
6	387588	2	18	75	1398	1857	0	3864789	3750000	4499999
7	937257	3	13	90	1183	1883	1306	4805301	4500000	5249999
8	548464	1	7	60	1899	0	0	5358137	5250000	5999999
9	985549	1	17	50	1514	0	0	6345585	6000000	6749999
10	478396	2	7	95	1215	1192	0	6825495	6750000	7499999
11	1056688	1	15	65	1870	0	0	7884590	7500000	8249999
	934548									

Statistical_Check_RandParm_For_Radar_Type_5_13_trail

12		1	7	60	1887	0	0	8821008	8250000	8999999
	475610									
13		2	11	90	1380	1896	0	9298505	9000000	9749999
	992156									
14		3	16	100	1276	1387	1257	10293937	9750000	10499999
	927836									
15		1	9	75	1197	0	0	11225693	10500000	11249999
	741059									
16		2	15	85	1591	1923	0	11967949	11250000	11999999

Total number of pulses in waveform = 25

****

Statistical_Check_RandParm_For_Radar_Type_5_14_trail

Waveform Num = 14
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	356415	2	15	60	1242	1031	0	356415	0	705881
2	759760	3	13	50	1529	1273	1858	1118448	705882	1411763
3	819690	1	16	50	1968	0	0	1942798	1411764	2117645
4	187613	3	20	75	1427	1334	1152	2132379	2117646	2823527
5	978036	2	14	50	1580	1364	0	3114328	2823528	3529409
6	544683	3	8	75	1117	1895	1274	3661955	3529410	4235291
7	617719	3	20	75	1058	1491	1784	4283960	4235292	4941173
8	795063	3	16	100	1093	1251	1715	5083356	4941174	5647055
9	1263659	1	17	50	1194	0	0	6351074	5647056	6352937
10	138810	2	8	60	1342	1924	0	6491078	6352938	7058819
11	729093	1	14	95	1510	0	0	7223437	7058820	7764701
	794511									

Statistical_Check_RandParm_For_Radar_Type_5_14_trail

12		3	13	80	1187	1165	1453	8019458	7764702	8470583
	554511									
13		3	19	90	1663	1385	1169	8577774	8470584	9176465
	1048362									
14		2	14	70	1961	1786	0	9630353	9176466	9882347
	377208									
15		3	10	80	1717	1627	1166	10011308	9882348	10588229
	1119005									
16		3	10	70	1454	1167	1599	11134823	10588230	11294111
	802645									
17		1	12	85	1370	0	0	11941688	11294112	11999993

Total number of pulses in waveform = 39

****

Statistical_Check_RandParm_For_Radar_Type_5_15_trail

Waveform Num = 15
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	258459	3	16	85	1260	1819	1377	258459	0	599999
2	428271	3	9	75	1958	1852	1219	691186	600000	1199999
3	566318	3	18	60	1886	1847	1453	1262533	1200000	1799999
4	802195	3	14	50	1491	1809	1046	2069914	1800000	2399999
5	897987	3	8	55	1853	1124	1956	2972247	2400000	2999999
6	23585	1	20	75	1232	0	0	3000765	3000000	3599999
7	1090106	2	9	60	1161	1142	0	4092103	3600000	4199999
8	165762	2	17	75	1544	1084	0	4260168	4200000	4799999
9	1131986	1	9	90	1579	0	0	5394782	4800000	5399999
10	323027	3	6	95	1441	1366	1404	5719388	5400000	5999999
11	703471	2	13	75	1408	1207	0	6427070	6000000	6599999
	276244									

Statistical_Check_RandParm_For_Radar_Type_5_15_trail

12		3	18	65	1079	1740	1851	6705929	6600000	7199999
1009022										
13		2	13	70	1926	1103	0	7719621	7200000	7799999
410900										
14		2	12	80	1433	1206	0	8133550	7800000	8399999
790285										
15		3	9	70	1075	1776	1232	8926474	8400000	8999999
367132										
16		3	14	100	1492	1246	1725	9297689	9000000	9599999
492741										
17		1	17	50	1098	0	0	9794893	9600000	10199999
853935										
18		1	13	60	1683	0	0	10649926	10200000	10799999
626868										
19		3	16	80	1100	1446	1490	11278477	10800000	11399999
166353										
20		2	18	100	1453	1495	0	11448866	11400000	11999999

Total number of pulses in waveform = 46

****

Statistical_Check_RandParm_For_Radar_Type_5_16_trail

Waveform Num = 16
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	426890	1	10	95	1955	0	0	426890	0	1499999
2	1939044	1	8	75	1741	0	0	2367889	1500000	2999999
3	656592	3	15	65	1952	1510	1941	3026222	3000000	4499999
4	2895786	2	13	55	1833	1864	0	5927411	4500000	5999999
5	1493228	2	17	50	1838	1919	0	7424336	6000000	7499999
6	158431	3	17	55	1224	1533	1160	7586524	7500000	8999999
7	1701597	3	15	65	1367	1840	1355	9292038	9000000	10499999
8	2471187	3	13	60	1257	1381	1653	11767787	10500000	11999999

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

Statistical_Check_RandParm_For_Radar_Type_5_17_trail

Waveform Num = 17
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	318445	1	8	75	1073	0	0	318445	0	923076
2	1127817	1	12	100	1464	0	0	1447335	923077	1846153
3	1251810	2	19	50	1827	1501	0	2700609	1846154	2769230
4	558708	3	17	65	1851	1979	1224	3262645	2769231	3692307
5	884320	2	15	60	1457	1325	0	4152019	3692308	4615384
6	797616	1	16	55	1682	0	0	4952417	4615385	5538461
7	1289826	1	15	50	1400	0	0	6243925	5538462	6461538
8	520745	3	10	100	1502	1754	1523	6766070	6461539	7384615
9	1054608	2	11	95	1574	1164	0	7825457	7384616	8307692
10	903769	3	7	65	1636	1824	1345	8731964	8307693	9230769
11	917814	1	19	80	1633	0	0	9654583	9230770	10153846
	840747									

Statistical_Check_RandParm_For_Radar_Type_5_17_trail

12	2	7	50	1494	1323	0	10496963	10153847	11076923
712746									
13	2	9	95	1403	1559	0	11212526	11076924	12000000

Total number of pulses in waveform = 24

****

Statistical_Check_RandParm_For_Radar_Type_5_18_trail

Waveform Num = 18
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	406156	1	10	80	1453	0	0	406156	0	666666
2	538227	3	19	65	1896	1779	1147	945836	666667	1333333
3	632772	1	9	55	1053	0	0	1583430	1333334	2000000
4	663468	2	9	60	1127	1018	0	2247951	2000001	2666667
5	1044311	2	11	60	1822	1444	0	3294407	2666668	3333334
6	692806	1	5	55	1544	0	0	3990479	3333335	4000001
7	221977	2	14	95	1683	1600	0	4214000	4000002	4666668
8	949073	2	9	70	1285	1604	0	5166356	4666669	5333335
9	244991	1	16	65	1700	0	0	5414236	5333336	6000002
10	847597	3	15	65	1796	1640	1757	6263533	6000003	6666669
11	894865	3	15	50	1954	1014	1896	7163591	6666670	7333336
	441190									

Statistical_Check_RandParm_For_Radar_Type_5_18_trail

12		2	18	50	1555	1703	0	7609645	7333337	8000003
	678992									
13		1	13	60	1659	0	0	8291895	8000004	8666670
	411867									
14		2	10	55	1894	1015	0	8705421	8666671	9333337
	729423									
15		3	20	95	1004	1169	1011	9437753	9333338	10000004
	731807									
16		2	14	95	1223	1644	0	10172744	10000005	10666671
	688381									
17		1	14	75	1632	0	0	10863992	10666672	11333338
	598090									
18		1	13	50	1074	0	0	11463714	11333339	12000005

Total number of pulses in waveform = 33

****

Statistical_Check_RandParm_For_Radar_Type_5_19_trail

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	154449	3	5	80	1387	1719	1774	154449	0	1090908
2	980998	2	18	65	1798	1567	0	1140327	1090909	2181817
3	1200591	3	8	65	1427	1265	1568	2344283	2181818	3272726
4	1274569	1	13	55	1807	0	0	3623112	3272727	4363635
5	1065526	2	18	90	1645	1608	0	4690445	4363636	5454544
6	1679267	2	15	75	1982	1741	0	6372965	5454545	6545453
7	1180670	3	15	80	1429	1569	1232	7557358	6545454	7636362
8	327451	3	20	70	1558	1741	1852	7889039	7636363	8727271
9	1901246	3	16	60	1280	1382	1566	9795436	8727272	9818180
10	959246	2	13	100	1865	1174	0	10758910	9818181	10909089
11	1075002	1	18	100	1552	0	0	11836951	10909090	11999998

Total number of pulses in waveform = 25

Statistical_Check_RandParm_For_Radar_Type_5_19_trail

****

Statistical_Check_RandParm_For_Radar_Type_5_20_trail

Waveform Num = 20
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	700134	3	9	70	1916	1647	1321	700134	0	799999
2	700631	3	12	95	1712	1683	1506	1405649	800000	1599999
3	372167	1	15	55	1349	0	0	1782717	1600000	2399999
4	1396231	1	15	95	1508	0	0	3180297	2400000	3199999
5	442555	1	20	60	1443	0	0	3624360	3200000	3999999
6	758830	3	16	60	1204	1812	1672	4384633	4000000	4799999
7	909741	2	17	50	1884	1019	0	5299062	4800000	5599999
8	827123	3	5	75	1093	1326	1777	6129088	5600000	6399999
9	494454	1	6	65	1940	0	0	6627738	6400000	7199999
10	1209038	2	16	55	1970	1466	0	7838716	7200000	7999999
11	346867	1	16	95	1047	0	0	8189019	8000000	8799999
	1366681									

Statistical_Check_RandParm_For_Radar_Type_5_20_trail

12		2	7	90	1598	1049	0	9556747	8800000	9599999
	704033									
13		3	15	70	1528	1534	1051	10263427	9600000	10399999
	593757									
14		3	5	95	1246	1728	1228	10861297	10400000	11199999
	444820									
15		3	20	50	1580	1584	1153	11310319	11200000	11999999

Total number of pulses in waveform = 32

****

Statistical_Check_RandParm_For_Radar_Type_5_21_trail

Waveform Num = 21
Num of Bursts = 19
Burst Interval (us)= 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	111327	2	16	80	1485	1973	0	111327	0	631578
2	757677	1	19	50	1164	0	0	872462	631579	1263157
3	651457	3	10	90	1055	1332	1454	1525083	1263158	1894736
4	501442	3	15	75	1460	1480	1485	2030366	1894737	2526315
5	503223	3	10	55	1888	1074	1887	2538014	2526316	3157894
6	984424	3	18	90	1821	1101	1386	3527287	3157895	3789473
7	457999	2	7	55	1777	1064	0	3989594	3789474	4421052
8	465543	2	6	95	1840	1325	0	4457978	4421053	5052631
9	630065	3	17	95	1648	1968	1811	5091208	5052632	5684210
10	612686	2	17	65	1788	1646	0	5709321	5684211	6315789
11	742331	3	11	50	1367	1847	1997	6455086	6315790	6947368
	935633									

Statistical_Check_RandParm_For_Radar_Type_5_21_trail

12		1	8	75	1066	0	0	7395930	6947369	7578947
	289280									
13		3	13	85	1976	1729	1973	7686276	7578948	8210526
	976673									
14		2	18	60	1129	1758	0	8668627	8210527	8842105
	627103									
15		2	19	70	1970	1144	0	9298617	8842106	9473684
	479945									
16		2	10	50	1279	1031	0	9781676	9473685	10105263
	336995									
17		1	11	70	1960	0	0	10120981	10105264	10736842
	864138									
18		1	18	55	1394	0	0	10987079	10736843	11368421
	401447									
19		1	19	50	1344	0	0	11389920	11368422	12000000

Total number of pulses in waveform = 40

****

Statistical_Check_RandParm_For_Radar_Type_5_22_trail

Waveform Num = 22
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	264213	2	15	55	1905	1080	0	264213	0	599999
2	358584	2	12	90	1620	1386	0	625782	600000	1199999
3	594284	2	18	90	1151	1569	0	1223072	1200000	1799999
4	663804	1	8	55	1573	0	0	1889596	1800000	2399999
5	834872	2	16	65	1556	1430	0	2726041	2400000	2999999
6	648605	2	17	80	1617	1720	0	3377632	3000000	3599999
7	397087	1	19	50	1119	0	0	3778056	3600000	4199999
8	422334	1	12	90	1653	0	0	4201509	4200000	4799999
9	860461	3	7	50	1402	1752	1372	5063623	4800000	5399999
10	777640	2	10	55	1843	1497	0	5845789	5400000	5999999
11	677912	1	19	55	1589	0	0	6527041	6000000	6599999
	510639									

Statistical_Check_RandParm_For_Radar_Type_5_22_trail

12		2	18	70	1419	1854	0	7039269	6600000	7199999
	604741									
13		3	10	100	1143	1041	1470	7647283	7200000	7799999
	381131									
14		2	11	55	1485	1011	0	8032068	7800000	8399999
	414732									
15		1	13	100	1857	0	0	8449296	8400000	8999999
	999873									
16		2	8	80	1495	1820	0	9451026	9000000	9599999
	676341									
17		2	13	60	1374	1375	0	10130682	9600000	10199999
	531531									
18		3	8	55	1967	1651	1280	10664962	10200000	10799999
	458846									
19		3	6	60	1072	1646	1670	11128706	10800000	11399999
	781353									
20		2	15	55	1753	1186	0	11914447	11400000	11999999

Total number of pulses in waveform = 39

****

Statistical_Check_RandParm_For_Radar_Type_5_23_trail

Waveform Num = 23
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	134490	1	12	90	1378	0	0	134490	0	1199999
2	2110500	2	9	100	1994	1448	0	2246368	1200000	2399999
3	1225768	1	17	95	1272	0	0	3475578	2400000	3599999
4	901970	1	20	85	1866	0	0	4378820	3600000	4799999
5	1605420	3	7	65	1874	1570	1219	5986106	4800000	5999999
6	998390	3	19	95	1100	1419	1901	6989159	6000000	7199999
7	666051	3	12	50	1914	1129	1377	7659630	7200000	8399999
8	1585525	3	7	70	1228	1951	1936	9249575	8400000	9599999
9	689290	2	18	70	1562	1818	0	9943980	9600000	10799999
10	1212199	1	7	100	1422	0	0	11159559	10800000	11999999

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

Statistical_Check_RandParm_For_Radar_Type_5_24_trail

Waveform Num = 24
Num of Bursts = 19
Burst Interval (us)= 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	25980	3	11	75	1189	1959	1546	25980	0	631578
2	739105	3	10	65	1100	1156	1980	769779	631579	1263157
3	524394	1	18	65	1299	0	0	1298409	1263158	1894736
4	795214	3	16	55	1921	1583	1782	2094922	1894737	2526315
5	445188	1	6	60	1349	0	0	2545396	2526316	3157894
6	1154367	1	19	65	1131	0	0	3701112	3157895	3789473
7	269415	3	12	80	1650	1390	1064	3971658	3789474	4421052
8	599288	1	18	90	1876	0	0	4575050	4421053	5052631
9	482381	3	8	95	1740	1191	1201	5059307	5052632	5684210
10	1103553	1	20	60	1038	0	0	6166992	5684211	6315789
11	546580	3	10	70	1851	1057	1757	6714610	6315790	6947368
	685388									

Statistical_Check_RandParm_For_Radar_Type_5_24_trail

12		1	6	65	1416	0	0	7404663	6947369	7578947
	223137									
13		2	19	75	1091	1601	0	7629216	7578948	8210526
	846917									
14		2	14	80	1070	1136	0	8478825	8210527	8842105
	507982									
15		2	20	65	1649	1197	0	8989013	8842106	9473684
	691995									
16		1	7	80	1275	0	0	9683854	9473685	10105263
	750714									
17		1	7	75	1265	0	0	10435843	10105264	10736842
	341752									
18		3	14	65	1855	1639	1729	10778860	10736843	11368421
	1145869									
19		2	16	75	1119	1517	0	11929952	11368422	12000000

Total number of pulses in waveform = 37

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Statistical_Check_RandParm_For_Radar_Type_5_25_trail

Waveform Num = 25
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	681312	3	7	50	1361	1269	1262	681312	0	1199999
2	610890	2	8	95	1757	1091	0	1296094	1200000	2399999
3	1541454	1	11	70	1673	0	0	2840396	2400000	3599999
4	1320561	1	10	65	1023	0	0	4162630	3600000	4799999
5	904272	1	14	80	1429	0	0	5067925	4800000	5999999
6	1073951	1	8	90	1468	0	0	6143305	6000000	7199999
7	1332443	3	13	60	1857	1189	1720	7477216	7200000	8399999
8	1598574	1	10	90	1651	0	0	9080556	8400000	9599999
9	1357680	2	17	90	1961	1161	0	10439887	9600000	10799999
10	1365372	2	14	80	1825	1988	0	11808381	10800000	11999999

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

Statistical_Check_RandParm_For_Radar_Type_5_26_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	451712	1	17	75	1465	0	0	451712	0	599999
2	373450	1	15	75	1145	0	0	826627	600000	1199999
3	769364	2	13	50	1259	1564	0	1597136	1200000	1799999
4	223323	3	5	80	1104	1489	1875	1823282	1800000	2399999
5	778432	3	10	50	1585	1071	1878	2606182	2400000	2999999
6	577765	1	20	100	1704	0	0	3188481	3000000	3599999
7	420231	2	17	65	1786	1705	0	3610416	3600000	4199999
8	905722	2	11	80	1364	1897	0	4519629	4200000	4799999
9	319074	1	11	55	1896	0	0	4841964	4800000	5399999
10	738097	2	14	90	1594	1392	0	5581957	5400000	5999999
11	650642	2	19	100	1398	1067	0	6235585	6000000	6599999
	537585									

Statistical_Check_RandParm_For_Radar_Type_5_26_trail

12		3	18	85	1060	1959	1461	6775635	6600000	7199999
	771370									
13		3	19	100	1053	1106	1452	7551485	7200000	7799999
	591635									
14		2	13	65	1688	1142	0	8146731	7800000	8399999
	386349									
15		1	16	80	1574	0	0	8535910	8400000	8999999
	549991									
16		2	5	80	1811	1458	0	9087475	9000000	9599999
	653135									
17		2	8	85	1254	1089	0	9743879	9600000	10199999
	484695									
18		2	12	70	1320	1002	0	10230917	10200000	10799999
	626559									
19		3	9	60	1015	1099	1085	10859798	10800000	11399999
	985126									
20		1	9	85	1169	0	0	11848123	11400000	11999999

Total number of pulses in waveform = 39

****

Statistical_Check_RandParm_For_Radar_Type_5_27_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	322874	1	10	85	1852	0	0	322874	0	857142
2	992938	1	18	65	1192	0	0	1317664	857143	1714285
3	1238612	2	19	70	1480	1428	0	2557468	1714286	2571428
4	108656	2	18	95	1188	1742	0	2669032	2571429	3428571
5	1141920	3	10	60	1033	1235	1917	3813882	3428572	4285714
6	1122366	3	18	75	1375	1112	1892	4940433	4285715	5142857
7	559162	3	16	70	1375	1844	1071	5503974	5142858	6000000
8	1068281	2	14	60	1910	1076	0	6576545	6000001	6857143
9	612884	1	9	55	1217	0	0	7192415	6857144	7714286
10	1065507	3	13	80	1953	1146	1186	8259139	7714287	8571429
11	959395	1	12	100	1634	0	0	9222819	8571430	9428572
	520008									

Statistical_Check_RandParm_For_Radar_Type_5_27_trail

12	852684	3	8	50	1604	1787	1228	9744461	9428573	10285715
13	573200	1	17	55	1758	0	0	10601764	10285716	11142858
14		2	14	85	1267	1114	0	11176722	11142859	12000001

Total number of pulses in waveform = 28

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Statistical_Check_RandParm_For_Radar_Type_5_28_trail

Waveform Num = 28
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	339072	3	12	65	1652	1940	1944	339072	0	666666
2	634052	2	7	60	1930	1528	0	978660	666667	1333333
3	513160	2	15	55	1230	1511	0	1495278	1333334	2000000
4	739303	3	17	100	1734	1799	1357	2237322	2000001	2666667
5	1035508	2	5	65	1845	1007	0	3277720	2666668	3333334
6	269055	2	20	90	1657	1534	0	3549627	3333335	4000001
7	529077	3	19	70	1991	1352	1285	4081895	4000002	4666668
8	780044	2	8	85	1465	1315	0	4866567	4666669	5333335
9	1128070	1	17	65	1874	0	0	5997417	5333336	6000002
10	212459	3	9	100	1804	1499	1720	6211750	6000003	6666669
11	693954	1	11	70	1449	0	0	6910727	6666670	7333336
	904201									

Statistical_Check_RandParm_For_Radar_Type_5_28_trail

12		1	13	100	1403	0	0	7816377	7333337	8000003
	442301									
13		3	6	60	1390	1315	1723	8260081	8000004	8666670
	981840									
14		2	9	55	1558	1090	0	9246349	8666671	9333337
	467280									
15		2	17	100	1856	1841	0	9716277	9333338	10000004
	580944									
16		3	19	100	1611	1749	1197	10300918	10000005	10666671
	1004246									
17		1	13	70	1433	0	0	11309721	10666672	11333338
	472228									
18		1	15	70	1967	0	0	11783382	11333339	12000005

Total number of pulses in waveform = 37

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Statistical_Check_RandParm_For_Radar_Type_5_29_trail

Waveform Num = 29
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	1247476	1	9	85	1191	0	0	1247476	0	1499999
2	739046	1	11	100	1792	0	0	1987713	1500000	2999999
3	1343904	3	16	75	1837	1466	1619	3333409	3000000	4499999
4	2181749	2	9	80	1230	1792	0	5520080	4500000	5999999
5	1355114	1	7	55	1428	0	0	6878216	6000000	7499999
6	847545	2	20	75	1965	1622	0	7727189	7500000	8999999
7	2369218	3	10	80	1123	1337	1310	10099994	9000000	10499999
8	1237404	3	20	60	1034	1140	1853	11341168	10500000	11999999

Total number of pulses in waveform = 16
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Statistical_Check_RandParm_For_Radar_Type_5_30_trail

Waveform Num = 30
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	81576	3	5	55	1368	1214	1901	81576	0	749999
2	1258735	3	18	90	1479	1363	1823	1344794	750000	1499999
3	275420	3	12	50	1742	1244	1242	1624879	1500000	2249999
4	851833	1	5	80	1417	0	0	2480940	2250000	2999999
5	966623	1	14	100	1750	0	0	3448980	3000000	3749999
6	511781	3	12	70	1718	1776	1707	3962511	3750000	4499999
7	832793	2	18	85	1985	1436	0	4800505	4500000	5249999
8	901389	3	12	55	1906	1038	1873	5705315	5250000	5999999
9	945782	3	7	95	1951	1192	1358	6655914	6000000	6749999
10	677109	1	17	90	1222	0	0	7337524	6750000	7499999
11	205620	2	20	75	1209	1646	0	7544366	7500000	8249999
	901837									

Statistical_Check_RandParm_For_Radar_Type_5_30_trail

12	2	19	65	1254	1357	0	8449058	8250000	8999999	660544
13	1	13	65	1312	0	0	9112213	9000000	9749999	1008089
14	3	16	50	1522	1255	1274	10121614	9750000	10499999	911182
15	1	13	50	1816	0	0	11036847	10500000	11249999	891424
16	3	13	85	1184	1381	1308	11930087	11250000	11999999	

Total number of pulses in waveform = 35

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

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	0
25	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5308	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			96.6
Limit			>70

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.5GHz (Internal Antenna)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	0
3	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	0
5	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	0
9	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	0
22	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	0
24	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	0
30	5508	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			80
Limit			>70

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5309	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			100
Limit			>70

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	0
4	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	0
9	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	0
21	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5529	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			90
Limit			>70

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.53GHz (External Antenna)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5568	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			100
Limit			>70

Random DFS waveform parameters (Radar Type 6) in 1 Trail(02-02-2015 19:10:49)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
1	0	5316	No	0.333	300
1	1	5536	***Yes***	0.333	300
1	2	5488	***Yes***	0.333	300
1	3	5330	No	0.333	300
1	4	5475	No	0.333	300
1	5	5576	No	0.333	300
1	6	5663	No	0.333	300
1	7	5688	No	0.333	300
1	8	5308	No	0.333	300
1	9	5585	No	0.333	300
1	10	5464	No	0.333	300
1	11	5466	No	0.333	300
1	12	5678	No	0.333	300
1	13	5633	No	0.333	300
1	14	5493	***Yes***	0.333	300
1	15	5519	***Yes***	0.333	300
1	16	5264	No	0.333	300
1	17	5698	No	0.333	300
1	18	5623	No	0.333	300
1	19	5262	No	0.333	300
1	20	5553	No	0.333	300
1	21	5398	No	0.333	300
1	22	5614	No	0.333	300
1	23	5673	No	0.333	300

1	24	5572	No	0.333	300
1	25	5397	No	0.333	300
1	26	5415	No	0.333	300
1	27	5676	No	0.333	300
1	28	5377	No	0.333	300
1	29	5709	No	0.333	300
1	30	5461	No	0.333	300
1	31	5694	No	0.333	300
1	32	5649	No	0.333	300
1	33	5399	No	0.333	300
1	34	5266	No	0.333	300
1	35	5313	No	0.333	300
1	36	5563	No	0.333	300
1	37	5587	No	0.333	300
1	38	5581	No	0.333	300
1	39	5720	No	0.333	300
1	40	5681	No	0.333	300
1	41	5568	No	0.333	300
1	42	5551	No	0.333	300
1	43	5501	***Yes***	0.333	300
1	44	5643	No	0.333	300
1	45	5396	No	0.333	300
1	46	5629	No	0.333	300
1	47	5251	No	0.333	300
1	48	5699	No	0.333	300
1	49	5484	***Yes***	0.333	300
1	50	5269	No	0.333	300

1	51	5470	No	0.333	300
1	52	5502	***Yes***	0.333	300
1	53	5346	No	0.333	300
1	54	5294	No	0.333	300
1	55	5578	No	0.333	300
1	56	5359	No	0.333	300
1	57	5548	No	0.333	300
1	58	5555	No	0.333	300
1	59	5422	No	0.333	300
1	60	5701	No	0.333	300
1	61	5358	No	0.333	300
1	62	5522	***Yes***	0.333	300
1	63	5351	No	0.333	300
1	64	5356	No	0.333	300
1	65	5505	***Yes***	0.333	300
1	66	5628	No	0.333	300
1	67	5710	No	0.333	300
1	68	5390	No	0.333	300
1	69	5615	No	0.333	300
1	70	5604	No	0.333	300
1	71	5403	No	0.333	300
1	72	5483	***Yes***	0.333	300
1	73	5280	No	0.333	300
1	74	5626	No	0.333	300
1	75	5367	No	0.333	300
1	76	5492	***Yes***	0.333	300
1	77	5517	***Yes***	0.333	300

1	78	5684	No	0.333	300
1	79	5336	No	0.333	300
1	80	5449	No	0.333	300
1	81	5402	No	0.333	300
1	82	5677	No	0.333	300
1	83	5680	No	0.333	300
1	84	5679	No	0.333	300
1	85	5361	No	0.333	300
1	86	5520	***Yes***	0.333	300
1	87	5383	No	0.333	300
1	88	5682	No	0.333	300
1	89	5425	No	0.333	300
1	90	5442	No	0.333	300
1	91	5438	No	0.333	300
1	92	5325	No	0.333	300
1	93	5339	No	0.333	300
1	94	5533	***Yes***	0.333	300
1	95	5658	No	0.333	300
1	96	5261	No	0.333	300
1	97	5711	No	0.333	300
1	98	5271	No	0.333	300
1	99	5715	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 2 Trail(02-02-2015 19:11:14)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
2	0	5482	***Yes***	0.333	300
2	1	5652	No	0.333	300
2	2	5705	No	0.333	300
2	3	5454	No	0.333	300
2	4	5318	No	0.333	300
2	5	5724	No	0.333	300
2	6	5456	No	0.333	300
2	7	5714	No	0.333	300
2	8	5671	No	0.333	300
2	9	5358	No	0.333	300
2	10	5457	No	0.333	300
2	11	5601	No	0.333	300
2	12	5683	No	0.333	300
2	13	5611	No	0.333	300
2	14	5378	No	0.333	300
2	15	5357	No	0.333	300
2	16	5450	No	0.333	300
2	17	5487	***Yes***	0.333	300
2	18	5692	No	0.333	300
2	19	5519	***Yes***	0.333	300
2	20	5672	No	0.333	300
2	21	5286	No	0.333	300
2	22	5467	No	0.333	300
2	23	5643	No	0.333	300

2	24	5407	No	0.333	300
2	25	5637	No	0.333	300
2	26	5694	No	0.333	300
2	27	5647	No	0.333	300
2	28	5458	No	0.333	300
2	29	5681	No	0.333	300
2	30	5723	No	0.333	300
2	31	5310	No	0.333	300
2	32	5521	***Yes***	0.333	300
2	33	5542	No	0.333	300
2	34	5365	No	0.333	300
2	35	5657	No	0.333	300
2	36	5442	No	0.333	300
2	37	5374	No	0.333	300
2	38	5449	No	0.333	300
2	39	5676	No	0.333	300
2	40	5688	No	0.333	300
2	41	5628	No	0.333	300
2	42	5425	No	0.333	300
2	43	5284	No	0.333	300
2	44	5421	No	0.333	300
2	45	5703	No	0.333	300
2	46	5655	No	0.333	300
2	47	5333	No	0.333	300
2	48	5315	No	0.333	300
2	49	5618	No	0.333	300
2	50	5402	No	0.333	300

2	51	5533	***Yes***	0.333	300
2	52	5405	No	0.333	300
2	53	5408	No	0.333	300
2	54	5621	No	0.333	300
2	55	5473	No	0.333	300
2	56	5325	No	0.333	300
2	57	5380	No	0.333	300
2	58	5337	No	0.333	300
2	59	5545	No	0.333	300
2	60	5354	No	0.333	300
2	61	5570	No	0.333	300
2	62	5583	No	0.333	300
2	63	5413	No	0.333	300
2	64	5680	No	0.333	300
2	65	5381	No	0.333	300
2	66	5300	No	0.333	300
2	67	5445	No	0.333	300
2	68	5494	***Yes***	0.333	300
2	69	5484	***Yes***	0.333	300
2	70	5275	No	0.333	300
2	71	5485	***Yes***	0.333	300
2	72	5597	No	0.333	300
2	73	5630	No	0.333	300
2	74	5317	No	0.333	300
2	75	5259	No	0.333	300
2	76	5282	No	0.333	300
2	77	5525	***Yes***	0.333	300

2	78	5605	No	0.333	300
2	79	5386	No	0.333	300
2	80	5468	No	0.333	300
2	81	5440	No	0.333	300
2	82	5411	No	0.333	300
2	83	5416	No	0.333	300
2	84	5377	No	0.333	300
2	85	5307	No	0.333	300
2	86	5267	No	0.333	300
2	87	5548	No	0.333	300
2	88	5624	No	0.333	300
2	89	5398	No	0.333	300
2	90	5689	No	0.333	300
2	91	5437	No	0.333	300
2	92	5426	No	0.333	300
2	93	5299	No	0.333	300
2	94	5258	No	0.333	300
2	95	5658	No	0.333	300
2	96	5675	No	0.333	300
2	97	5347	No	0.333	300
2	98	5472	No	0.333	300
2	99	5715	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 3 Trail(02-02-2015 19:11:38)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
3	0	5430	No	0.333	300
3	1	5696	No	0.333	300
3	2	5290	No	0.333	300
3	3	5636	No	0.333	300
3	4	5356	No	0.333	300
3	5	5449	No	0.333	300
3	6	5405	No	0.333	300
3	7	5619	No	0.333	300
3	8	5441	No	0.333	300
3	9	5296	No	0.333	300
3	10	5634	No	0.333	300
3	11	5343	No	0.333	300
3	12	5635	No	0.333	300
3	13	5702	No	0.333	300
3	14	5686	No	0.333	300
3	15	5269	No	0.333	300
3	16	5520	***Yes***	0.333	300
3	17	5374	No	0.333	300
3	18	5537	***Yes***	0.333	300
3	19	5576	No	0.333	300
3	20	5546	No	0.333	300
3	21	5259	No	0.333	300
3	22	5337	No	0.333	300
3	23	5572	No	0.333	300

3	24	5609	No	0.333	300
3	25	5461	No	0.333	300
3	26	5358	No	0.333	300
3	27	5349	No	0.333	300
3	28	5432	No	0.333	300
3	29	5662	No	0.333	300
3	30	5545	No	0.333	300
3	31	5697	No	0.333	300
3	32	5424	No	0.333	300
3	33	5341	No	0.333	300
3	34	5538	***Yes***	0.333	300
3	35	5624	No	0.333	300
3	36	5295	No	0.333	300
3	37	5392	No	0.333	300
3	38	5638	No	0.333	300
3	39	5469	No	0.333	300
3	40	5627	No	0.333	300
3	41	5401	No	0.333	300
3	42	5393	No	0.333	300
3	43	5497	***Yes***	0.333	300
3	44	5589	No	0.333	300
3	45	5404	No	0.333	300
3	46	5617	No	0.333	300
3	47	5673	No	0.333	300
3	48	5522	***Yes***	0.333	300
3	49	5411	No	0.333	300
3	50	5535	***Yes***	0.333	300

3	51	5308	No	0.333	300
3	52	5260	No	0.333	300
3	53	5677	No	0.333	300
3	54	5713	No	0.333	300
3	55	5601	No	0.333	300
3	56	5541	No	0.333	300
3	57	5475	No	0.333	300
3	58	5718	No	0.333	300
3	59	5396	No	0.333	300
3	60	5623	No	0.333	300
3	61	5494	***Yes***	0.333	300
3	62	5661	No	0.333	300
3	63	5335	No	0.333	300
3	64	5628	No	0.333	300
3	65	5643	No	0.333	300
3	66	5397	No	0.333	300
3	67	5357	No	0.333	300
3	68	5666	No	0.333	300
3	69	5569	No	0.333	300
3	70	5319	No	0.333	300
3	71	5282	No	0.333	300
3	72	5365	No	0.333	300
3	73	5524	***Yes***	0.333	300
3	74	5629	No	0.333	300
3	75	5305	No	0.333	300
3	76	5332	No	0.333	300
3	77	5355	No	0.333	300

3	78	5652	No	0.333	300
3	79	5471	No	0.333	300
3	80	5373	No	0.333	300
3	81	5387	No	0.333	300
3	82	5270	No	0.333	300
3	83	5664	No	0.333	300
3	84	5723	No	0.333	300
3	85	5267	No	0.333	300
3	86	5683	No	0.333	300
3	87	5505	***Yes***	0.333	300
3	88	5294	No	0.333	300
3	89	5427	No	0.333	300
3	90	5536	***Yes***	0.333	300
3	91	5690	No	0.333	300
3	92	5503	***Yes***	0.333	300
3	93	5689	No	0.333	300
3	94	5600	No	0.333	300
3	95	5379	No	0.333	300
3	96	5473	No	0.333	300
3	97	5693	No	0.333	300
3	98	5410	No	0.333	300
3	99	5255	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 4 Trail(02-02-2015 19:12:03)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
4	0	5540	No	0.333	300
4	1	5354	No	0.333	300
4	2	5566	No	0.333	300
4	3	5454	No	0.333	300
4	4	5321	No	0.333	300
4	5	5590	No	0.333	300
4	6	5671	No	0.333	300
4	7	5256	No	0.333	300
4	8	5385	No	0.333	300
4	9	5620	No	0.333	300
4	10	5570	No	0.333	300
4	11	5650	No	0.333	300
4	12	5560	No	0.333	300
4	13	5434	No	0.333	300
4	14	5441	No	0.333	300
4	15	5589	No	0.333	300
4	16	5422	No	0.333	300
4	17	5276	No	0.333	300
4	18	5272	No	0.333	300
4	19	5702	No	0.333	300
4	20	5447	No	0.333	300
4	21	5478	***Yes***	0.333	300
4	22	5696	No	0.333	300
4	23	5386	No	0.333	300

4	24	5406	No	0.333	300
4	25	5300	No	0.333	300
4	26	5513	***Yes***	0.333	300
4	27	5285	No	0.333	300
4	28	5534	***Yes***	0.333	300
4	29	5672	No	0.333	300
4	30	5550	No	0.333	300
4	31	5358	No	0.333	300
4	32	5535	***Yes***	0.333	300
4	33	5490	***Yes***	0.333	300
4	34	5430	No	0.333	300
4	35	5521	***Yes***	0.333	300
4	36	5519	***Yes***	0.333	300
4	37	5676	No	0.333	300
4	38	5517	***Yes***	0.333	300
4	39	5653	No	0.333	300
4	40	5715	No	0.333	300
4	41	5450	No	0.333	300
4	42	5262	No	0.333	300
4	43	5286	No	0.333	300
4	44	5677	No	0.333	300
4	45	5467	No	0.333	300
4	46	5259	No	0.333	300
4	47	5479	***Yes***	0.333	300
4	48	5486	***Yes***	0.333	300
4	49	5309	No	0.333	300
4	50	5305	No	0.333	300

4	51	5415	No	0.333	300
4	52	5500	***Yes***	0.333	300
4	53	5341	No	0.333	300
4	54	5271	No	0.333	300
4	55	5593	No	0.333	300
4	56	5257	No	0.333	300
4	57	5473	No	0.333	300
4	58	5501	***Yes***	0.333	300
4	59	5520	***Yes***	0.333	300
4	60	5376	No	0.333	300
4	61	5429	No	0.333	300
4	62	5344	No	0.333	300
4	63	5390	No	0.333	300
4	64	5383	No	0.333	300
4	65	5468	No	0.333	300
4	66	5605	No	0.333	300
4	67	5719	No	0.333	300
4	68	5583	No	0.333	300
4	69	5586	No	0.333	300
4	70	5411	No	0.333	300
4	71	5327	No	0.333	300
4	72	5299	No	0.333	300
4	73	5436	No	0.333	300
4	74	5633	No	0.333	300
4	75	5611	No	0.333	300
4	76	5360	No	0.333	300
4	77	5561	No	0.333	300

4	78	5661	No	0.333	300
4	79	5329	No	0.333	300
4	80	5399	No	0.333	300
4	81	5451	No	0.333	300
4	82	5504	***Yes***	0.333	300
4	83	5503	***Yes***	0.333	300
4	84	5596	No	0.333	300
4	85	5496	***Yes***	0.333	300
4	86	5463	No	0.333	300
4	87	5518	***Yes***	0.333	300
4	88	5465	No	0.333	300
4	89	5381	No	0.333	300
4	90	5721	No	0.333	300
4	91	5275	No	0.333	300
4	92	5523	***Yes***	0.333	300
4	93	5526	***Yes***	0.333	300
4	94	5489	***Yes***	0.333	300
4	95	5363	No	0.333	300
4	96	5483	***Yes***	0.333	300
4	97	5324	No	0.333	300
4	98	5413	No	0.333	300
4	99	5623	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 5 Trail(02-02-2015 19:12:28)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
5	0	5349	No	0.333	300
5	1	5652	No	0.333	300
5	2	5314	No	0.333	300
5	3	5627	No	0.333	300
5	4	5458	No	0.333	300
5	5	5441	No	0.333	300
5	6	5669	No	0.333	300
5	7	5504	***Yes***	0.333	300
5	8	5316	No	0.333	300
5	9	5566	No	0.333	300
5	10	5650	No	0.333	300
5	11	5284	No	0.333	300
5	12	5308	No	0.333	300
5	13	5425	No	0.333	300
5	14	5380	No	0.333	300
5	15	5592	No	0.333	300
5	16	5645	No	0.333	300
5	17	5571	No	0.333	300
5	18	5494	***Yes***	0.333	300
5	19	5675	No	0.333	300
5	20	5603	No	0.333	300
5	21	5359	No	0.333	300
5	22	5417	No	0.333	300
5	23	5317	No	0.333	300

5	24	5414	No	0.333	300
5	25	5563	No	0.333	300
5	26	5493	***Yes***	0.333	300
5	27	5345	No	0.333	300
5	28	5293	No	0.333	300
5	29	5326	No	0.333	300
5	30	5672	No	0.333	300
5	31	5595	No	0.333	300
5	32	5388	No	0.333	300
5	33	5408	No	0.333	300
5	34	5452	No	0.333	300
5	35	5412	No	0.333	300
5	36	5530	***Yes***	0.333	300
5	37	5252	No	0.333	300
5	38	5265	No	0.333	300
5	39	5274	No	0.333	300
5	40	5436	No	0.333	300
5	41	5294	No	0.333	300
5	42	5374	No	0.333	300
5	43	5599	No	0.333	300
5	44	5657	No	0.333	300
5	45	5557	No	0.333	300
5	46	5574	No	0.333	300
5	47	5717	No	0.333	300
5	48	5702	No	0.333	300
5	49	5319	No	0.333	300
5	50	5278	No	0.333	300

5	51	5626	No	0.333	300
5	52	5538	***Yes***	0.333	300
5	53	5623	No	0.333	300
5	54	5403	No	0.333	300
5	55	5520	***Yes***	0.333	300
5	56	5344	No	0.333	300
5	57	5467	No	0.333	300
5	58	5699	No	0.333	300
5	59	5605	No	0.333	300
5	60	5292	No	0.333	300
5	61	5423	No	0.333	300
5	62	5629	No	0.333	300
5	63	5420	No	0.333	300
5	64	5347	No	0.333	300
5	65	5430	No	0.333	300
5	66	5613	No	0.333	300
5	67	5556	No	0.333	300
5	68	5295	No	0.333	300
5	69	5472	No	0.333	300
5	70	5575	No	0.333	300
5	71	5550	No	0.333	300
5	72	5285	No	0.333	300
5	73	5350	No	0.333	300
5	74	5551	No	0.333	300
5	75	5539	No	0.333	300
5	76	5256	No	0.333	300
5	77	5370	No	0.333	300

5	78	5718	No	0.333	300
5	79	5658	No	0.333	300
5	80	5540	No	0.333	300
5	81	5432	No	0.333	300
5	82	5576	No	0.333	300
5	83	5665	No	0.333	300
5	84	5358	No	0.333	300
5	85	5371	No	0.333	300
5	86	5670	No	0.333	300
5	87	5596	No	0.333	300
5	88	5508	***Yes***	0.333	300
5	89	5553	No	0.333	300
5	90	5398	No	0.333	300
5	91	5547	No	0.333	300
5	92	5343	No	0.333	300
5	93	5594	No	0.333	300
5	94	5434	No	0.333	300
5	95	5580	No	0.333	300
5	96	5275	No	0.333	300
5	97	5447	No	0.333	300
5	98	5510	***Yes***	0.333	300
5	99	5712	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 6 Trail(02-02-2015 19:12:51)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
6	0	5284	No	0.333	300
6	1	5648	No	0.333	300
6	2	5403	No	0.333	300
6	3	5696	No	0.333	300
6	4	5614	No	0.333	300
6	5	5540	No	0.333	300
6	6	5466	No	0.333	300
6	7	5708	No	0.333	300
6	8	5360	No	0.333	300
6	9	5604	No	0.333	300
6	10	5332	No	0.333	300
6	11	5481	***Yes***	0.333	300
6	12	5376	No	0.333	300
6	13	5667	No	0.333	300
6	14	5573	No	0.333	300
6	15	5319	No	0.333	300
6	16	5321	No	0.333	300
6	17	5439	No	0.333	300
6	18	5579	No	0.333	300
6	19	5328	No	0.333	300
6	20	5276	No	0.333	300
6	21	5458	No	0.333	300
6	22	5455	No	0.333	300
6	23	5493	***Yes***	0.333	300

6	24	5576	No	0.333	300
6	25	5517	***Yes***	0.333	300
6	26	5724	No	0.333	300
6	27	5723	No	0.333	300
6	28	5449	No	0.333	300
6	29	5615	No	0.333	300
6	30	5572	No	0.333	300
6	31	5623	No	0.333	300
6	32	5467	No	0.333	300
6	33	5506	***Yes***	0.333	300
6	34	5258	No	0.333	300
6	35	5492	***Yes***	0.333	300
6	36	5620	No	0.333	300
6	37	5689	No	0.333	300
6	38	5262	No	0.333	300
6	39	5543	No	0.333	300
6	40	5356	No	0.333	300
6	41	5714	No	0.333	300
6	42	5264	No	0.333	300
6	43	5684	No	0.333	300
6	44	5421	No	0.333	300
6	45	5619	No	0.333	300
6	46	5698	No	0.333	300
6	47	5706	No	0.333	300
6	48	5349	No	0.333	300
6	49	5437	No	0.333	300
6	50	5351	No	0.333	300

6	51	5361	No	0.333	300
6	52	5299	No	0.333	300
6	53	5419	No	0.333	300
6	54	5471	No	0.333	300
6	55	5353	No	0.333	300
6	56	5354	No	0.333	300
6	57	5268	No	0.333	300
6	58	5678	No	0.333	300
6	59	5537	***Yes***	0.333	300
6	60	5665	No	0.333	300
6	61	5417	No	0.333	300
6	62	5515	***Yes***	0.333	300
6	63	5591	No	0.333	300
6	64	5617	No	0.333	300
6	65	5530	***Yes***	0.333	300
6	66	5632	No	0.333	300
6	67	5418	No	0.333	300
6	68	5380	No	0.333	300
6	69	5485	***Yes***	0.333	300
6	70	5464	No	0.333	300
6	71	5261	No	0.333	300
6	72	5527	***Yes***	0.333	300
6	73	5287	No	0.333	300
6	74	5348	No	0.333	300
6	75	5629	No	0.333	300
6	76	5692	No	0.333	300
6	77	5395	No	0.333	300

6	78	5541	No	0.333	300
6	79	5531	***Yes***	0.333	300
6	80	5460	No	0.333	300
6	81	5528	***Yes***	0.333	300
6	82	5624	No	0.333	300
6	83	5251	No	0.333	300
6	84	5672	No	0.333	300
6	85	5424	No	0.333	300
6	86	5588	No	0.333	300
6	87	5346	No	0.333	300
6	88	5685	No	0.333	300
6	89	5393	No	0.333	300
6	90	5289	No	0.333	300
6	91	5285	No	0.333	300
6	92	5721	No	0.333	300
6	93	5621	No	0.333	300
6	94	5595	No	0.333	300
6	95	5507	***Yes***	0.333	300
6	96	5307	No	0.333	300
6	97	5510	***Yes***	0.333	300
6	98	5412	No	0.333	300
6	99	5465	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 7 Trail(02-02-2015 19:13:14)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
7	0	5477	No	0.333	300
7	1	5616	No	0.333	300
7	2	5255	No	0.333	300
7	3	5585	No	0.333	300
7	4	5296	No	0.333	300
7	5	5701	No	0.333	300
7	6	5518	***Yes***	0.333	300
7	7	5432	No	0.333	300
7	8	5500	***Yes***	0.333	300
7	9	5304	No	0.333	300
7	10	5310	No	0.333	300
7	11	5652	No	0.333	300
7	12	5299	No	0.333	300
7	13	5552	No	0.333	300
7	14	5482	***Yes***	0.333	300
7	15	5679	No	0.333	300
7	16	5290	No	0.333	300
7	17	5635	No	0.333	300
7	18	5453	No	0.333	300
7	19	5624	No	0.333	300
7	20	5532	***Yes***	0.333	300
7	21	5293	No	0.333	300
7	22	5372	No	0.333	300
7	23	5481	***Yes***	0.333	300

7	24	5682	No	0.333	300
7	25	5694	No	0.333	300
7	26	5406	No	0.333	300
7	27	5638	No	0.333	300
7	28	5697	No	0.333	300
7	29	5611	No	0.333	300
7	30	5307	No	0.333	300
7	31	5642	No	0.333	300
7	32	5280	No	0.333	300
7	33	5484	***Yes***	0.333	300
7	34	5292	No	0.333	300
7	35	5257	No	0.333	300
7	36	5383	No	0.333	300
7	37	5277	No	0.333	300
7	38	5456	No	0.333	300
7	39	5452	No	0.333	300
7	40	5369	No	0.333	300
7	41	5525	***Yes***	0.333	300
7	42	5653	No	0.333	300
7	43	5253	No	0.333	300
7	44	5410	No	0.333	300
7	45	5393	No	0.333	300
7	46	5261	No	0.333	300
7	47	5490	***Yes***	0.333	300
7	48	5622	No	0.333	300
7	49	5667	No	0.333	300
7	50	5640	No	0.333	300

7	51	5665	No	0.333	300
7	52	5570	No	0.333	300
7	53	5314	No	0.333	300
7	54	5492	***Yes***	0.333	300
7	55	5722	No	0.333	300
7	56	5408	No	0.333	300
7	57	5586	No	0.333	300
7	58	5351	No	0.333	300
7	59	5621	No	0.333	300
7	60	5449	No	0.333	300
7	61	5553	No	0.333	300
7	62	5373	No	0.333	300
7	63	5437	No	0.333	300
7	64	5434	No	0.333	300
7	65	5647	No	0.333	300
7	66	5509	***Yes***	0.333	300
7	67	5505	***Yes***	0.333	300
7	68	5539	No	0.333	300
7	69	5494	***Yes***	0.333	300
7	70	5599	No	0.333	300
7	71	5529	***Yes***	0.333	300
7	72	5686	No	0.333	300
7	73	5535	***Yes***	0.333	300
7	74	5334	No	0.333	300
7	75	5702	No	0.333	300
7	76	5331	No	0.333	300
7	77	5327	No	0.333	300

7	78	5476	No	0.333	300
7	79	5508	***Yes***	0.333	300
7	80	5324	No	0.333	300
7	81	5291	No	0.333	300
7	82	5675	No	0.333	300
7	83	5668	No	0.333	300
7	84	5426	No	0.333	300
7	85	5645	No	0.333	300
7	86	5524	***Yes***	0.333	300
7	87	5398	No	0.333	300
7	88	5297	No	0.333	300
7	89	5394	No	0.333	300
7	90	5424	No	0.333	300
7	91	5630	No	0.333	300
7	92	5355	No	0.333	300
7	93	5270	No	0.333	300
7	94	5544	No	0.333	300
7	95	5301	No	0.333	300
7	96	5321	No	0.333	300
7	97	5584	No	0.333	300
7	98	5339	No	0.333	300
7	99	5561	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 8 Trail(02-02-2015 19:13:37)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
8	0	5518	***Yes***	0.333	300
8	1	5619	No	0.333	300
8	2	5643	No	0.333	300
8	3	5686	No	0.333	300
8	4	5276	No	0.333	300
8	5	5702	No	0.333	300
8	6	5445	No	0.333	300
8	7	5459	No	0.333	300
8	8	5387	No	0.333	300
8	9	5512	***Yes***	0.333	300
8	10	5379	No	0.333	300
8	11	5429	No	0.333	300
8	12	5646	No	0.333	300
8	13	5382	No	0.333	300
8	14	5696	No	0.333	300
8	15	5366	No	0.333	300
8	16	5721	No	0.333	300
8	17	5432	No	0.333	300
8	18	5405	No	0.333	300
8	19	5709	No	0.333	300
8	20	5520	***Yes***	0.333	300
8	21	5693	No	0.333	300
8	22	5252	No	0.333	300
8	23	5538	***Yes***	0.333	300

8	24	5498	***Yes***	0.333	300
8	25	5438	No	0.333	300
8	26	5279	No	0.333	300
8	27	5530	***Yes***	0.333	300
8	28	5528	***Yes***	0.333	300
8	29	5657	No	0.333	300
8	30	5369	No	0.333	300
8	31	5288	No	0.333	300
8	32	5651	No	0.333	300
8	33	5634	No	0.333	300
8	34	5262	No	0.333	300
8	35	5612	No	0.333	300
8	36	5669	No	0.333	300
8	37	5636	No	0.333	300
8	38	5493	***Yes***	0.333	300
8	39	5319	No	0.333	300
8	40	5559	No	0.333	300
8	41	5562	No	0.333	300
8	42	5613	No	0.333	300
8	43	5583	No	0.333	300
8	44	5422	No	0.333	300
8	45	5638	No	0.333	300
8	46	5692	No	0.333	300
8	47	5514	***Yes***	0.333	300
8	48	5345	No	0.333	300
8	49	5310	No	0.333	300
8	50	5385	No	0.333	300

8	51	5521	***Yes***	0.333	300
8	52	5710	No	0.333	300
8	53	5667	No	0.333	300
8	54	5501	***Yes***	0.333	300
8	55	5331	No	0.333	300
8	56	5575	No	0.333	300
8	57	5542	No	0.333	300
8	58	5349	No	0.333	300
8	59	5678	No	0.333	300
8	60	5645	No	0.333	300
8	61	5444	No	0.333	300
8	62	5625	No	0.333	300
8	63	5556	No	0.333	300
8	64	5662	No	0.333	300
8	65	5626	No	0.333	300
8	66	5609	No	0.333	300
8	67	5673	No	0.333	300
8	68	5357	No	0.333	300
8	69	5457	No	0.333	300
8	70	5504	***Yes***	0.333	300
8	71	5683	No	0.333	300
8	72	5679	No	0.333	300
8	73	5356	No	0.333	300
8	74	5479	***Yes***	0.333	300
8	75	5389	No	0.333	300
8	76	5381	No	0.333	300
8	77	5576	No	0.333	300

8	78	5716	No	0.333	300
8	79	5582	No	0.333	300
8	80	5551	No	0.333	300
8	81	5497	***Yes***	0.333	300
8	82	5307	No	0.333	300
8	83	5685	No	0.333	300
8	84	5672	No	0.333	300
8	85	5397	No	0.333	300
8	86	5283	No	0.333	300
8	87	5336	No	0.333	300
8	88	5296	No	0.333	300
8	89	5601	No	0.333	300
8	90	5423	No	0.333	300
8	91	5359	No	0.333	300
8	92	5289	No	0.333	300
8	93	5537	***Yes***	0.333	300
8	94	5607	No	0.333	300
8	95	5376	No	0.333	300
8	96	5558	No	0.333	300
8	97	5347	No	0.333	300
8	98	5467	No	0.333	300
8	99	5564	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 9 Trail(02-02-2015 19:14:02)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
9	0	5690	No	0.333	300
9	1	5450	No	0.333	300
9	2	5632	No	0.333	300
9	3	5626	No	0.333	300
9	4	5659	No	0.333	300
9	5	5700	No	0.333	300
9	6	5488	***Yes***	0.333	300
9	7	5613	No	0.333	300
9	8	5644	No	0.333	300
9	9	5637	No	0.333	300
9	10	5536	***Yes***	0.333	300
9	11	5354	No	0.333	300
9	12	5299	No	0.333	300
9	13	5567	No	0.333	300
9	14	5509	***Yes***	0.333	300
9	15	5437	No	0.333	300
9	16	5351	No	0.333	300
9	17	5705	No	0.333	300
9	18	5584	No	0.333	300
9	19	5365	No	0.333	300
9	20	5646	No	0.333	300
9	21	5529	***Yes***	0.333	300
9	22	5707	No	0.333	300
9	23	5669	No	0.333	300

9	24	5543	No	0.333	300
9	25	5465	No	0.333	300
9	26	5533	***Yes***	0.333	300
9	27	5498	***Yes***	0.333	300
9	28	5501	***Yes***	0.333	300
9	29	5429	No	0.333	300
9	30	5263	No	0.333	300
9	31	5438	No	0.333	300
9	32	5307	No	0.333	300
9	33	5472	No	0.333	300
9	34	5292	No	0.333	300
9	35	5688	No	0.333	300
9	36	5460	No	0.333	300
9	37	5608	No	0.333	300
9	38	5560	No	0.333	300
9	39	5288	No	0.333	300
9	40	5665	No	0.333	300
9	41	5282	No	0.333	300
9	42	5312	No	0.333	300
9	43	5708	No	0.333	300
9	44	5443	No	0.333	300
9	45	5409	No	0.333	300
9	46	5383	No	0.333	300
9	47	5517	***Yes***	0.333	300
9	48	5447	No	0.333	300
9	49	5680	No	0.333	300
9	50	5459	No	0.333	300

9	51	5506	***Yes***	0.333	300
9	52	5519	***Yes***	0.333	300
9	53	5604	No	0.333	300
9	54	5683	No	0.333	300
9	55	5339	No	0.333	300
9	56	5353	No	0.333	300
9	57	5343	No	0.333	300
9	58	5568	No	0.333	300
9	59	5366	No	0.333	300
9	60	5356	No	0.333	300
9	61	5589	No	0.333	300
9	62	5279	No	0.333	300
9	63	5289	No	0.333	300
9	64	5397	No	0.333	300
9	65	5476	No	0.333	300
9	66	5547	No	0.333	300
9	67	5612	No	0.333	300
9	68	5286	No	0.333	300
9	69	5469	No	0.333	300
9	70	5333	No	0.333	300
9	71	5402	No	0.333	300
9	72	5546	No	0.333	300
9	73	5587	No	0.333	300
9	74	5426	No	0.333	300
9	75	5308	No	0.333	300
9	76	5676	No	0.333	300
9	77	5702	No	0.333	300

9	78	5714	No	0.333	300
9	79	5411	No	0.333	300
9	80	5566	No	0.333	300
9	81	5539	No	0.333	300
9	82	5310	No	0.333	300
9	83	5473	No	0.333	300
9	84	5271	No	0.333	300
9	85	5548	No	0.333	300
9	86	5645	No	0.333	300
9	87	5451	No	0.333	300
9	88	5686	No	0.333	300
9	89	5703	No	0.333	300
9	90	5550	No	0.333	300
9	91	5328	No	0.333	300
9	92	5414	No	0.333	300
9	93	5313	No	0.333	300
9	94	5592	No	0.333	300
9	95	5471	No	0.333	300
9	96	5562	No	0.333	300
9	97	5610	No	0.333	300
9	98	5309	No	0.333	300
9	99	5421	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 10 Trail(02-02-2015 19:14:29)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
10	0	5559	No	0.333	300
10	1	5381	No	0.333	300
10	2	5697	No	0.333	300
10	3	5416	No	0.333	300
10	4	5662	No	0.333	300
10	5	5407	No	0.333	300
10	6	5300	No	0.333	300
10	7	5291	No	0.333	300
10	8	5404	No	0.333	300
10	9	5278	No	0.333	300
10	10	5534	***Yes***	0.333	300
10	11	5332	No	0.333	300
10	12	5446	No	0.333	300
10	13	5482	***Yes***	0.333	300
10	14	5463	No	0.333	300
10	15	5609	No	0.333	300
10	16	5450	No	0.333	300
10	17	5292	No	0.333	300
10	18	5428	No	0.333	300
10	19	5250	No	0.333	300
10	20	5557	No	0.333	300
10	21	5565	No	0.333	300
10	22	5489	***Yes***	0.333	300
10	23	5653	No	0.333	300

10	24	5530	***Yes***	0.333	300
10	25	5326	No	0.333	300
10	26	5469	No	0.333	300
10	27	5698	No	0.333	300
10	28	5484	***Yes***	0.333	300
10	29	5316	No	0.333	300
10	30	5478	***Yes***	0.333	300
10	31	5413	No	0.333	300
10	32	5711	No	0.333	300
10	33	5710	No	0.333	300
10	34	5283	No	0.333	300
10	35	5601	No	0.333	300
10	36	5661	No	0.333	300
10	37	5321	No	0.333	300
10	38	5479	***Yes***	0.333	300
10	39	5532	***Yes***	0.333	300
10	40	5388	No	0.333	300
10	41	5410	No	0.333	300
10	42	5612	No	0.333	300
10	43	5679	No	0.333	300
10	44	5275	No	0.333	300
10	45	5399	No	0.333	300
10	46	5566	No	0.333	300
10	47	5368	No	0.333	300
10	48	5655	No	0.333	300
10	49	5491	***Yes***	0.333	300
10	50	5253	No	0.333	300

10	51	5401	No	0.333	300
10	52	5693	No	0.333	300
10	53	5459	No	0.333	300
10	54	5366	No	0.333	300
10	55	5561	No	0.333	300
10	56	5522	***Yes***	0.333	300
10	57	5296	No	0.333	300
10	58	5647	No	0.333	300
10	59	5586	No	0.333	300
10	60	5405	No	0.333	300
10	61	5277	No	0.333	300
10	62	5378	No	0.333	300
10	63	5456	No	0.333	300
10	64	5329	No	0.333	300
10	65	5351	No	0.333	300
10	66	5567	No	0.333	300
10	67	5648	No	0.333	300
10	68	5362	No	0.333	300
10	69	5614	No	0.333	300
10	70	5438	No	0.333	300
10	71	5417	No	0.333	300
10	72	5285	No	0.333	300
10	73	5258	No	0.333	300
10	74	5503	***Yes***	0.333	300
10	75	5581	No	0.333	300
10	76	5287	No	0.333	300
10	77	5560	No	0.333	300

10	78	5634	No	0.333	300
10	79	5513	***Yes***	0.333	300
10	80	5643	No	0.333	300
10	81	5486	***Yes***	0.333	300
10	82	5384	No	0.333	300
10	83	5386	No	0.333	300
10	84	5431	No	0.333	300
10	85	5340	No	0.333	300
10	86	5631	No	0.333	300
10	87	5589	No	0.333	300
10	88	5673	No	0.333	300
10	89	5666	No	0.333	300
10	90	5526	***Yes***	0.333	300
10	91	5461	No	0.333	300
10	92	5678	No	0.333	300
10	93	5597	No	0.333	300
10	94	5537	***Yes***	0.333	300
10	95	5651	No	0.333	300
10	96	5652	No	0.333	300
10	97	5365	No	0.333	300
10	98	5650	No	0.333	300
10	99	5354	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 11 Trail(02-02-2015 19:15:04)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
11	0	5703	No	0.333	300
11	1	5480	***Yes***	0.333	300
11	2	5516	***Yes***	0.333	300
11	3	5470	No	0.333	300
11	4	5654	No	0.333	300
11	5	5591	No	0.333	300
11	6	5716	No	0.333	300
11	7	5647	No	0.333	300
11	8	5660	No	0.333	300
11	9	5675	No	0.333	300
11	10	5521	***Yes***	0.333	300
11	11	5592	No	0.333	300
11	12	5580	No	0.333	300
11	13	5606	No	0.333	300
11	14	5445	No	0.333	300
11	15	5432	No	0.333	300
11	16	5359	No	0.333	300
11	17	5288	No	0.333	300
11	18	5712	No	0.333	300
11	19	5406	No	0.333	300
11	20	5613	No	0.333	300
11	21	5301	No	0.333	300
11	22	5439	No	0.333	300
11	23	5570	No	0.333	300

11	24	5368	No	0.333	300
11	25	5681	No	0.333	300
11	26	5510	***Yes***	0.333	300
11	27	5338	No	0.333	300
11	28	5435	No	0.333	300
11	29	5262	No	0.333	300
11	30	5282	No	0.333	300
11	31	5581	No	0.333	300
11	32	5644	No	0.333	300
11	33	5482	***Yes***	0.333	300
11	34	5450	No	0.333	300
11	35	5469	No	0.333	300
11	36	5427	No	0.333	300
11	37	5649	No	0.333	300
11	38	5590	No	0.333	300
11	39	5477	No	0.333	300
11	40	5558	No	0.333	300
11	41	5490	***Yes***	0.333	300
11	42	5351	No	0.333	300
11	43	5418	No	0.333	300
11	44	5315	No	0.333	300
11	45	5395	No	0.333	300
11	46	5251	No	0.333	300
11	47	5586	No	0.333	300
11	48	5620	No	0.333	300
11	49	5511	***Yes***	0.333	300
11	50	5416	No	0.333	300

11	51	5575	No	0.333	300
11	52	5687	No	0.333	300
11	53	5472	No	0.333	300
11	54	5465	No	0.333	300
11	55	5411	No	0.333	300
11	56	5584	No	0.333	300
11	57	5440	No	0.333	300
11	58	5571	No	0.333	300
11	59	5722	No	0.333	300
11	60	5557	No	0.333	300
11	61	5451	No	0.333	300
11	62	5702	No	0.333	300
11	63	5618	No	0.333	300
11	64	5442	No	0.333	300
11	65	5651	No	0.333	300
11	66	5376	No	0.333	300
11	67	5501	***Yes***	0.333	300
11	68	5448	No	0.333	300
11	69	5455	No	0.333	300
11	70	5502	***Yes***	0.333	300
11	71	5645	No	0.333	300
11	72	5481	***Yes***	0.333	300
11	73	5479	***Yes***	0.333	300
11	74	5314	No	0.333	300
11	75	5701	No	0.333	300
11	76	5308	No	0.333	300
11	77	5357	No	0.333	300

11	78	5559	No	0.333	300
11	79	5518	***Yes***	0.333	300
11	80	5698	No	0.333	300
11	81	5266	No	0.333	300
11	82	5345	No	0.333	300
11	83	5563	No	0.333	300
11	84	5552	No	0.333	300
11	85	5696	No	0.333	300
11	86	5286	No	0.333	300
11	87	5630	No	0.333	300
11	88	5295	No	0.333	300
11	89	5474	No	0.333	300
11	90	5519	***Yes***	0.333	300
11	91	5409	No	0.333	300
11	92	5491	***Yes***	0.333	300
11	93	5723	No	0.333	300
11	94	5349	No	0.333	300
11	95	5277	No	0.333	300
11	96	5363	No	0.333	300
11	97	5692	No	0.333	300
11	98	5327	No	0.333	300
11	99	5589	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 12 Trail(02-02-2015 19:15:27)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
12	0	5408	No	0.333	300
12	1	5345	No	0.333	300
12	2	5252	No	0.333	300
12	3	5347	No	0.333	300
12	4	5551	No	0.333	300
12	5	5336	No	0.333	300
12	6	5636	No	0.333	300
12	7	5423	No	0.333	300
12	8	5509	***Yes***	0.333	300
12	9	5303	No	0.333	300
12	10	5676	No	0.333	300
12	11	5633	No	0.333	300
12	12	5659	No	0.333	300
12	13	5634	No	0.333	300
12	14	5257	No	0.333	300
12	15	5465	No	0.333	300
12	16	5510	***Yes***	0.333	300
12	17	5322	No	0.333	300
12	18	5661	No	0.333	300
12	19	5502	***Yes***	0.333	300
12	20	5479	***Yes***	0.333	300
12	21	5359	No	0.333	300
12	22	5496	***Yes***	0.333	300
12	23	5287	No	0.333	300

12	24	5719	No	0.333	300
12	25	5644	No	0.333	300
12	26	5645	No	0.333	300
12	27	5654	No	0.333	300
12	28	5466	No	0.333	300
12	29	5686	No	0.333	300
12	30	5491	***Yes***	0.333	300
12	31	5572	No	0.333	300
12	32	5280	No	0.333	300
12	33	5468	No	0.333	300
12	34	5609	No	0.333	300
12	35	5274	No	0.333	300
12	36	5314	No	0.333	300
12	37	5285	No	0.333	300
12	38	5498	***Yes***	0.333	300
12	39	5298	No	0.333	300
12	40	5341	No	0.333	300
12	41	5374	No	0.333	300
12	42	5516	***Yes***	0.333	300
12	43	5308	No	0.333	300
12	44	5273	No	0.333	300
12	45	5543	No	0.333	300
12	46	5428	No	0.333	300
12	47	5488	***Yes***	0.333	300
12	48	5289	No	0.333	300
12	49	5594	No	0.333	300
12	50	5565	No	0.333	300

12	51	5540	No	0.333	300
12	52	5550	No	0.333	300
12	53	5390	No	0.333	300
12	54	5386	No	0.333	300
12	55	5601	No	0.333	300
12	56	5648	No	0.333	300
12	57	5623	No	0.333	300
12	58	5251	No	0.333	300
12	59	5605	No	0.333	300
12	60	5613	No	0.333	300
12	61	5520	***Yes***	0.333	300
12	62	5339	No	0.333	300
12	63	5523	***Yes***	0.333	300
12	64	5425	No	0.333	300
12	65	5372	No	0.333	300
12	66	5618	No	0.333	300
12	67	5657	No	0.333	300
12	68	5360	No	0.333	300
12	69	5411	No	0.333	300
12	70	5364	No	0.333	300
12	71	5575	No	0.333	300
12	72	5689	No	0.333	300
12	73	5614	No	0.333	300
12	74	5532	***Yes***	0.333	300
12	75	5527	***Yes***	0.333	300
12	76	5352	No	0.333	300
12	77	5424	No	0.333	300

12	78	5702	No	0.333	300
12	79	5652	No	0.333	300
12	80	5673	No	0.333	300
12	81	5582	No	0.333	300
12	82	5606	No	0.333	300
12	83	5402	No	0.333	300
12	84	5254	No	0.333	300
12	85	5621	No	0.333	300
12	86	5400	No	0.333	300
12	87	5394	No	0.333	300
12	88	5316	No	0.333	300
12	89	5431	No	0.333	300
12	90	5720	No	0.333	300
12	91	5679	No	0.333	300
12	92	5444	No	0.333	300
12	93	5353	No	0.333	300
12	94	5378	No	0.333	300
12	95	5409	No	0.333	300
12	96	5412	No	0.333	300
12	97	5385	No	0.333	300
12	98	5362	No	0.333	300
12	99	5436	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 13 Trail(02-02-2015 19:15:50)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
13	0	5517	***Yes***	0.333	300
13	1	5418	No	0.333	300
13	2	5267	No	0.333	300
13	3	5415	No	0.333	300
13	4	5312	No	0.333	300
13	5	5392	No	0.333	300
13	6	5706	No	0.333	300
13	7	5357	No	0.333	300
13	8	5363	No	0.333	300
13	9	5582	No	0.333	300
13	10	5550	No	0.333	300
13	11	5658	No	0.333	300
13	12	5652	No	0.333	300
13	13	5301	No	0.333	300
13	14	5349	No	0.333	300
13	15	5607	No	0.333	300
13	16	5384	No	0.333	300
13	17	5682	No	0.333	300
13	18	5447	No	0.333	300
13	19	5480	***Yes***	0.333	300
13	20	5265	No	0.333	300
13	21	5328	No	0.333	300
13	22	5322	No	0.333	300
13	23	5394	No	0.333	300

13	24	5331	No	0.333	300
13	25	5620	No	0.333	300
13	26	5462	No	0.333	300
13	27	5693	No	0.333	300
13	28	5672	No	0.333	300
13	29	5673	No	0.333	300
13	30	5679	No	0.333	300
13	31	5650	No	0.333	300
13	32	5288	No	0.333	300
13	33	5411	No	0.333	300
13	34	5291	No	0.333	300
13	35	5422	No	0.333	300
13	36	5338	No	0.333	300
13	37	5340	No	0.333	300
13	38	5351	No	0.333	300
13	39	5365	No	0.333	300
13	40	5535	***Yes***	0.333	300
13	41	5541	No	0.333	300
13	42	5323	No	0.333	300
13	43	5381	No	0.333	300
13	44	5599	No	0.333	300
13	45	5514	***Yes***	0.333	300
13	46	5633	No	0.333	300
13	47	5453	No	0.333	300
13	48	5510	***Yes***	0.333	300
13	49	5692	No	0.333	300
13	50	5632	No	0.333	300

13	51	5493	***Yes***	0.333	300
13	52	5372	No	0.333	300
13	53	5657	No	0.333	300
13	54	5262	No	0.333	300
13	55	5503	***Yes***	0.333	300
13	56	5443	No	0.333	300
13	57	5708	No	0.333	300
13	58	5428	No	0.333	300
13	59	5375	No	0.333	300
13	60	5368	No	0.333	300
13	61	5294	No	0.333	300
13	62	5371	No	0.333	300
13	63	5279	No	0.333	300
13	64	5527	***Yes***	0.333	300
13	65	5347	No	0.333	300
13	66	5437	No	0.333	300
13	67	5297	No	0.333	300
13	68	5502	***Yes***	0.333	300
13	69	5457	No	0.333	300
13	70	5393	No	0.333	300
13	71	5264	No	0.333	300
13	72	5532	***Yes***	0.333	300
13	73	5516	***Yes***	0.333	300
13	74	5345	No	0.333	300
13	75	5697	No	0.333	300
13	76	5565	No	0.333	300
13	77	5370	No	0.333	300

13	78	5337	No	0.333	300
13	79	5562	No	0.333	300
13	80	5326	No	0.333	300
13	81	5696	No	0.333	300
13	82	5524	***Yes***	0.333	300
13	83	5724	No	0.333	300
13	84	5487	***Yes***	0.333	300
13	85	5547	No	0.333	300
13	86	5382	No	0.333	300
13	87	5391	No	0.333	300
13	88	5685	No	0.333	300
13	89	5281	No	0.333	300
13	90	5423	No	0.333	300
13	91	5507	***Yes***	0.333	300
13	92	5614	No	0.333	300
13	93	5463	No	0.333	300
13	94	5402	No	0.333	300
13	95	5602	No	0.333	300
13	96	5621	No	0.333	300
13	97	5624	No	0.333	300
13	98	5327	No	0.333	300
13	99	5574	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 14 Trail(02-02-2015 19:16:12)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
14	0	5441	No	0.333	300
14	1	5667	No	0.333	300
14	2	5457	No	0.333	300
14	3	5556	No	0.333	300
14	4	5558	No	0.333	300
14	5	5686	No	0.333	300
14	6	5698	No	0.333	300
14	7	5696	No	0.333	300
14	8	5398	No	0.333	300
14	9	5366	No	0.333	300
14	10	5437	No	0.333	300
14	11	5601	No	0.333	300
14	12	5414	No	0.333	300
14	13	5575	No	0.333	300
14	14	5489	***Yes***	0.333	300
14	15	5682	No	0.333	300
14	16	5625	No	0.333	300
14	17	5605	No	0.333	300
14	18	5620	No	0.333	300
14	19	5409	No	0.333	300
14	20	5314	No	0.333	300
14	21	5373	No	0.333	300
14	22	5365	No	0.333	300
14	23	5579	No	0.333	300

14	24	5345	No	0.333	300
14	25	5446	No	0.333	300
14	26	5494	***Yes***	0.333	300
14	27	5438	No	0.333	300
14	28	5501	***Yes***	0.333	300
14	29	5517	***Yes***	0.333	300
14	30	5581	No	0.333	300
14	31	5559	No	0.333	300
14	32	5627	No	0.333	300
14	33	5591	No	0.333	300
14	34	5360	No	0.333	300
14	35	5295	No	0.333	300
14	36	5425	No	0.333	300
14	37	5468	No	0.333	300
14	38	5456	No	0.333	300
14	39	5453	No	0.333	300
14	40	5610	No	0.333	300
14	41	5554	No	0.333	300
14	42	5426	No	0.333	300
14	43	5485	***Yes***	0.333	300
14	44	5564	No	0.333	300
14	45	5637	No	0.333	300
14	46	5257	No	0.333	300
14	47	5692	No	0.333	300
14	48	5323	No	0.333	300
14	49	5359	No	0.333	300
14	50	5630	No	0.333	300

14	51	5330	No	0.333	300
14	52	5623	No	0.333	300
14	53	5536	***Yes***	0.333	300
14	54	5711	No	0.333	300
14	55	5452	No	0.333	300
14	56	5534	***Yes***	0.333	300
14	57	5411	No	0.333	300
14	58	5590	No	0.333	300
14	59	5358	No	0.333	300
14	60	5397	No	0.333	300
14	61	5375	No	0.333	300
14	62	5364	No	0.333	300
14	63	5325	No	0.333	300
14	64	5445	No	0.333	300
14	65	5600	No	0.333	300
14	66	5354	No	0.333	300
14	67	5658	No	0.333	300
14	68	5538	***Yes***	0.333	300
14	69	5448	No	0.333	300
14	70	5523	***Yes***	0.333	300
14	71	5557	No	0.333	300
14	72	5380	No	0.333	300
14	73	5639	No	0.333	300
14	74	5326	No	0.333	300
14	75	5539	No	0.333	300
14	76	5435	No	0.333	300
14	77	5262	No	0.333	300

14	78	5688	No	0.333	300
14	79	5685	No	0.333	300
14	80	5651	No	0.333	300
14	81	5518	***Yes***	0.333	300
14	82	5636	No	0.333	300
14	83	5427	No	0.333	300
14	84	5408	No	0.333	300
14	85	5504	***Yes***	0.333	300
14	86	5417	No	0.333	300
14	87	5652	No	0.333	300
14	88	5317	No	0.333	300
14	89	5611	No	0.333	300
14	90	5371	No	0.333	300
14	91	5659	No	0.333	300
14	92	5458	No	0.333	300
14	93	5492	***Yes***	0.333	300
14	94	5440	No	0.333	300
14	95	5450	No	0.333	300
14	96	5470	No	0.333	300
14	97	5487	***Yes***	0.333	300
14	98	5346	No	0.333	300
14	99	5555	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 15 Trail(02-02-2015 19:16:34)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
15	0	5309 No	0.333	300
15	1	5533 ***Yes***	0.333	300
15	2	5544 No	0.333	300
15	3	5350 No	0.333	300
15	4	5329 No	0.333	300
15	5	5496 ***Yes***	0.333	300
15	6	5621 No	0.333	300
15	7	5664 No	0.333	300
15	8	5472 No	0.333	300
15	9	5445 No	0.333	300
15	10	5584 No	0.333	300
15	11	5379 No	0.333	300
15	12	5299 No	0.333	300
15	13	5417 No	0.333	300
15	14	5724 No	0.333	300
15	15	5705 No	0.333	300
15	16	5683 No	0.333	300
15	17	5713 No	0.333	300
15	18	5618 No	0.333	300
15	19	5592 No	0.333	300
15	20	5363 No	0.333	300
15	21	5602 No	0.333	300
15	22	5308 No	0.333	300
15	23	5704 No	0.333	300

15	24	5273	No	0.333	300
15	25	5619	No	0.333	300
15	26	5458	No	0.333	300
15	27	5438	No	0.333	300
15	28	5692	No	0.333	300
15	29	5317	No	0.333	300
15	30	5453	No	0.333	300
15	31	5559	No	0.333	300
15	32	5385	No	0.333	300
15	33	5594	No	0.333	300
15	34	5661	No	0.333	300
15	35	5633	No	0.333	300
15	36	5359	No	0.333	300
15	37	5670	No	0.333	300
15	38	5298	No	0.333	300
15	39	5399	No	0.333	300
15	40	5654	No	0.333	300
15	41	5720	No	0.333	300
15	42	5461	No	0.333	300
15	43	5489	***Yes***	0.333	300
15	44	5268	No	0.333	300
15	45	5629	No	0.333	300
15	46	5647	No	0.333	300
15	47	5663	No	0.333	300
15	48	5679	No	0.333	300
15	49	5344	No	0.333	300
15	50	5315	No	0.333	300

15	51	5708	No	0.333	300
15	52	5514	***Yes***	0.333	300
15	53	5349	No	0.333	300
15	54	5480	***Yes***	0.333	300
15	55	5552	No	0.333	300
15	56	5252	No	0.333	300
15	57	5410	No	0.333	300
15	58	5323	No	0.333	300
15	59	5717	No	0.333	300
15	60	5295	No	0.333	300
15	61	5466	No	0.333	300
15	62	5401	No	0.333	300
15	63	5507	***Yes***	0.333	300
15	64	5412	No	0.333	300
15	65	5485	***Yes***	0.333	300
15	66	5690	No	0.333	300
15	67	5302	No	0.333	300
15	68	5390	No	0.333	300
15	69	5450	No	0.333	300
15	70	5623	No	0.333	300
15	71	5699	No	0.333	300
15	72	5270	No	0.333	300
15	73	5267	No	0.333	300
15	74	5306	No	0.333	300
15	75	5290	No	0.333	300
15	76	5615	No	0.333	300
15	77	5649	No	0.333	300

15	78	5331	No	0.333	300
15	79	5424	No	0.333	300
15	80	5574	No	0.333	300
15	81	5439	No	0.333	300
15	82	5601	No	0.333	300
15	83	5289	No	0.333	300
15	84	5571	No	0.333	300
15	85	5532	***Yes***	0.333	300
15	86	5364	No	0.333	300
15	87	5297	No	0.333	300
15	88	5346	No	0.333	300
15	89	5714	No	0.333	300
15	90	5529	***Yes***	0.333	300
15	91	5468	No	0.333	300
15	92	5531	***Yes***	0.333	300
15	93	5500	***Yes***	0.333	300
15	94	5389	No	0.333	300
15	95	5398	No	0.333	300
15	96	5530	***Yes***	0.333	300
15	97	5303	No	0.333	300
15	98	5613	No	0.333	300
15	99	5291	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 16 Trail(02-02-2015 19:17:29)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
16	0	5356	No	0.333	300
16	1	5482	***Yes***	0.333	300
16	2	5299	No	0.333	300
16	3	5624	No	0.333	300
16	4	5503	***Yes***	0.333	300
16	5	5717	No	0.333	300
16	6	5621	No	0.333	300
16	7	5686	No	0.333	300
16	8	5267	No	0.333	300
16	9	5324	No	0.333	300
16	10	5355	No	0.333	300
16	11	5376	No	0.333	300
16	12	5430	No	0.333	300
16	13	5347	No	0.333	300
16	14	5615	No	0.333	300
16	15	5498	***Yes***	0.333	300
16	16	5705	No	0.333	300
16	17	5634	No	0.333	300
16	18	5340	No	0.333	300
16	19	5260	No	0.333	300
16	20	5330	No	0.333	300
16	21	5279	No	0.333	300
16	22	5508	***Yes***	0.333	300
16	23	5402	No	0.333	300

16	24	5344	No	0.333	300
16	25	5510	***Yes***	0.333	300
16	26	5252	No	0.333	300
16	27	5662	No	0.333	300
16	28	5382	No	0.333	300
16	29	5362	No	0.333	300
16	30	5386	No	0.333	300
16	31	5292	No	0.333	300
16	32	5660	No	0.333	300
16	33	5492	***Yes***	0.333	300
16	34	5535	***Yes***	0.333	300
16	35	5612	No	0.333	300
16	36	5707	No	0.333	300
16	37	5348	No	0.333	300
16	38	5404	No	0.333	300
16	39	5694	No	0.333	300
16	40	5497	***Yes***	0.333	300
16	41	5719	No	0.333	300
16	42	5520	***Yes***	0.333	300
16	43	5606	No	0.333	300
16	44	5549	No	0.333	300
16	45	5691	No	0.333	300
16	46	5327	No	0.333	300
16	47	5331	No	0.333	300
16	48	5576	No	0.333	300
16	49	5321	No	0.333	300
16	50	5599	No	0.333	300

16	51	5399	No	0.333	300
16	52	5588	No	0.333	300
16	53	5390	No	0.333	300
16	54	5346	No	0.333	300
16	55	5313	No	0.333	300
16	56	5326	No	0.333	300
16	57	5514	***Yes***	0.333	300
16	58	5395	No	0.333	300
16	59	5573	No	0.333	300
16	60	5349	No	0.333	300
16	61	5332	No	0.333	300
16	62	5396	No	0.333	300
16	63	5408	No	0.333	300
16	64	5720	No	0.333	300
16	65	5413	No	0.333	300
16	66	5501	***Yes***	0.333	300
16	67	5429	No	0.333	300
16	68	5676	No	0.333	300
16	69	5544	No	0.333	300
16	70	5255	No	0.333	300
16	71	5658	No	0.333	300
16	72	5636	No	0.333	300
16	73	5291	No	0.333	300
16	74	5368	No	0.333	300
16	75	5458	No	0.333	300
16	76	5620	No	0.333	300
16	77	5507	***Yes***	0.333	300

16	78	5315	No	0.333	300
16	79	5465	No	0.333	300
16	80	5290	No	0.333	300
16	81	5509	***Yes***	0.333	300
16	82	5518	***Yes***	0.333	300
16	83	5371	No	0.333	300
16	84	5256	No	0.333	300
16	85	5381	No	0.333	300
16	86	5547	No	0.333	300
16	87	5594	No	0.333	300
16	88	5625	No	0.333	300
16	89	5418	No	0.333	300
16	90	5485	***Yes***	0.333	300
16	91	5667	No	0.333	300
16	92	5323	No	0.333	300
16	93	5553	No	0.333	300
16	94	5415	No	0.333	300
16	95	5519	***Yes***	0.333	300
16	96	5698	No	0.333	300
16	97	5478	***Yes***	0.333	300
16	98	5496	***Yes***	0.333	300
16	99	5261	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 17 Trail(02-02-2015 19:17:54)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
17	0	5342	No	0.333	300
17	1	5361	No	0.333	300
17	2	5650	No	0.333	300
17	3	5323	No	0.333	300
17	4	5537	***Yes***	0.333	300
17	5	5409	No	0.333	300
17	6	5389	No	0.333	300
17	7	5696	No	0.333	300
17	8	5706	No	0.333	300
17	9	5690	No	0.333	300
17	10	5614	No	0.333	300
17	11	5514	***Yes***	0.333	300
17	12	5522	***Yes***	0.333	300
17	13	5592	No	0.333	300
17	14	5269	No	0.333	300
17	15	5407	No	0.333	300
17	16	5346	No	0.333	300
17	17	5508	***Yes***	0.333	300
17	18	5588	No	0.333	300
17	19	5376	No	0.333	300
17	20	5289	No	0.333	300
17	21	5600	No	0.333	300
17	22	5287	No	0.333	300
17	23	5447	No	0.333	300

17	24	5553	No	0.333	300
17	25	5257	No	0.333	300
17	26	5627	No	0.333	300
17	27	5479	***Yes***	0.333	300
17	28	5670	No	0.333	300
17	29	5283	No	0.333	300
17	30	5602	No	0.333	300
17	31	5685	No	0.333	300
17	32	5646	No	0.333	300
17	33	5616	No	0.333	300
17	34	5318	No	0.333	300
17	35	5347	No	0.333	300
17	36	5531	***Yes***	0.333	300
17	37	5437	No	0.333	300
17	38	5345	No	0.333	300
17	39	5467	No	0.333	300
17	40	5326	No	0.333	300
17	41	5642	No	0.333	300
17	42	5410	No	0.333	300
17	43	5551	No	0.333	300
17	44	5435	No	0.333	300
17	45	5688	No	0.333	300
17	46	5484	***Yes***	0.333	300
17	47	5292	No	0.333	300
17	48	5313	No	0.333	300
17	49	5344	No	0.333	300
17	50	5300	No	0.333	300

17	51	5550	No	0.333	300
17	52	5674	No	0.333	300
17	53	5281	No	0.333	300
17	54	5321	No	0.333	300
17	55	5562	No	0.333	300
17	56	5273	No	0.333	300
17	57	5399	No	0.333	300
17	58	5384	No	0.333	300
17	59	5608	No	0.333	300
17	60	5259	No	0.333	300
17	61	5620	No	0.333	300
17	62	5656	No	0.333	300
17	63	5483	***Yes***	0.333	300
17	64	5672	No	0.333	300
17	65	5636	No	0.333	300
17	66	5529	***Yes***	0.333	300
17	67	5315	No	0.333	300
17	68	5267	No	0.333	300
17	69	5504	***Yes***	0.333	300
17	70	5573	No	0.333	300
17	71	5667	No	0.333	300
17	72	5405	No	0.333	300
17	73	5576	No	0.333	300
17	74	5549	No	0.333	300
17	75	5472	No	0.333	300
17	76	5442	No	0.333	300
17	77	5637	No	0.333	300

17	78	5513	***Yes***	0.333	300
17	79	5654	No	0.333	300
17	80	5681	No	0.333	300
17	81	5434	No	0.333	300
17	82	5566	No	0.333	300
17	83	5314	No	0.333	300
17	84	5676	No	0.333	300
17	85	5709	No	0.333	300
17	86	5470	No	0.333	300
17	87	5515	***Yes***	0.333	300
17	88	5426	No	0.333	300
17	89	5568	No	0.333	300
17	90	5298	No	0.333	300
17	91	5607	No	0.333	300
17	92	5396	No	0.333	300
17	93	5490	***Yes***	0.333	300
17	94	5468	No	0.333	300
17	95	5441	No	0.333	300
17	96	5316	No	0.333	300
17	97	5665	No	0.333	300
17	98	5305	No	0.333	300
17	99	5382	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 18 Trail(02-02-2015 19:19:02)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
18	0	5541	No	0.333	300
18	1	5280	No	0.333	300
18	2	5449	No	0.333	300
18	3	5682	No	0.333	300
18	4	5536	***Yes***	0.333	300
18	5	5348	No	0.333	300
18	6	5633	No	0.333	300
18	7	5561	No	0.333	300
18	8	5295	No	0.333	300
18	9	5471	No	0.333	300
18	10	5672	No	0.333	300
18	11	5343	No	0.333	300
18	12	5263	No	0.333	300
18	13	5455	No	0.333	300
18	14	5287	No	0.333	300
18	15	5556	No	0.333	300
18	16	5395	No	0.333	300
18	17	5673	No	0.333	300
18	18	5629	No	0.333	300
18	19	5313	No	0.333	300
18	20	5503	***Yes***	0.333	300
18	21	5409	No	0.333	300
18	22	5498	***Yes***	0.333	300
18	23	5513	***Yes***	0.333	300

18	24	5661	No	0.333	300
18	25	5362	No	0.333	300
18	26	5696	No	0.333	300
18	27	5386	No	0.333	300
18	28	5694	No	0.333	300
18	29	5354	No	0.333	300
18	30	5567	No	0.333	300
18	31	5496	***Yes***	0.333	300
18	32	5416	No	0.333	300
18	33	5579	No	0.333	300
18	34	5310	No	0.333	300
18	35	5671	No	0.333	300
18	36	5372	No	0.333	300
18	37	5361	No	0.333	300
18	38	5487	***Yes***	0.333	300
18	39	5537	***Yes***	0.333	300
18	40	5476	No	0.333	300
18	41	5466	No	0.333	300
18	42	5439	No	0.333	300
18	43	5531	***Yes***	0.333	300
18	44	5357	No	0.333	300
18	45	5474	No	0.333	300
18	46	5260	No	0.333	300
18	47	5302	No	0.333	300
18	48	5590	No	0.333	300
18	49	5309	No	0.333	300
18	50	5445	No	0.333	300

18	51	5518	***Yes***	0.333	300
18	52	5276	No	0.333	300
18	53	5412	No	0.333	300
18	54	5385	No	0.333	300
18	55	5630	No	0.333	300
18	56	5574	No	0.333	300
18	57	5705	No	0.333	300
18	58	5486	***Yes***	0.333	300
18	59	5677	No	0.333	300
18	60	5576	No	0.333	300
18	61	5494	***Yes***	0.333	300
18	62	5387	No	0.333	300
18	63	5451	No	0.333	300
18	64	5346	No	0.333	300
18	65	5635	No	0.333	300
18	66	5617	No	0.333	300
18	67	5676	No	0.333	300
18	68	5391	No	0.333	300
18	69	5508	***Yes***	0.333	300
18	70	5657	No	0.333	300
18	71	5648	No	0.333	300
18	72	5665	No	0.333	300
18	73	5512	***Yes***	0.333	300
18	74	5706	No	0.333	300
18	75	5637	No	0.333	300
18	76	5307	No	0.333	300
18	77	5702	No	0.333	300

18	78	5274	No	0.333	300
18	79	5410	No	0.333	300
18	80	5456	No	0.333	300
18	81	5373	No	0.333	300
18	82	5426	No	0.333	300
18	83	5596	No	0.333	300
18	84	5699	No	0.333	300
18	85	5683	No	0.333	300
18	86	5564	No	0.333	300
18	87	5360	No	0.333	300
18	88	5569	No	0.333	300
18	89	5475	No	0.333	300
18	90	5345	No	0.333	300
18	91	5632	No	0.333	300
18	92	5652	No	0.333	300
18	93	5253	No	0.333	300
18	94	5364	No	0.333	300
18	95	5356	No	0.333	300
18	96	5497	***Yes***	0.333	300
18	97	5434	No	0.333	300
18	98	5330	No	0.333	300
18	99	5437	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 19 Trail(02-02-2015 19:19:28)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
19	0	5427	No	0.333	300
19	1	5263	No	0.333	300
19	2	5304	No	0.333	300
19	3	5477	No	0.333	300
19	4	5401	No	0.333	300
19	5	5525	***Yes***	0.333	300
19	6	5325	No	0.333	300
19	7	5623	No	0.333	300
19	8	5627	No	0.333	300
19	9	5287	No	0.333	300
19	10	5343	No	0.333	300
19	11	5624	No	0.333	300
19	12	5606	No	0.333	300
19	13	5398	No	0.333	300
19	14	5692	No	0.333	300
19	15	5722	No	0.333	300
19	16	5664	No	0.333	300
19	17	5697	No	0.333	300
19	18	5470	No	0.333	300
19	19	5465	No	0.333	300
19	20	5381	No	0.333	300
19	21	5261	No	0.333	300
19	22	5376	No	0.333	300
19	23	5555	No	0.333	300

19	24	5590	No	0.333	300
19	25	5384	No	0.333	300
19	26	5600	No	0.333	300
19	27	5455	No	0.333	300
19	28	5678	No	0.333	300
19	29	5615	No	0.333	300
19	30	5436	No	0.333	300
19	31	5681	No	0.333	300
19	32	5629	No	0.333	300
19	33	5295	No	0.333	300
19	34	5531	***Yes***	0.333	300
19	35	5699	No	0.333	300
19	36	5503	***Yes***	0.333	300
19	37	5530	***Yes***	0.333	300
19	38	5645	No	0.333	300
19	39	5289	No	0.333	300
19	40	5369	No	0.333	300
19	41	5338	No	0.333	300
19	42	5378	No	0.333	300
19	43	5641	No	0.333	300
19	44	5567	No	0.333	300
19	45	5429	No	0.333	300
19	46	5701	No	0.333	300
19	47	5462	No	0.333	300
19	48	5706	No	0.333	300
19	49	5679	No	0.333	300
19	50	5336	No	0.333	300

19	51	5279	No	0.333	300
19	52	5274	No	0.333	300
19	53	5647	No	0.333	300
19	54	5605	No	0.333	300
19	55	5451	No	0.333	300
19	56	5278	No	0.333	300
19	57	5498	***Yes***	0.333	300
19	58	5517	***Yes***	0.333	300
19	59	5446	No	0.333	300
19	60	5473	No	0.333	300
19	61	5677	No	0.333	300
19	62	5630	No	0.333	300
19	63	5587	No	0.333	300
19	64	5558	No	0.333	300
19	65	5612	No	0.333	300
19	66	5492	***Yes***	0.333	300
19	67	5272	No	0.333	300
19	68	5584	No	0.333	300
19	69	5642	No	0.333	300
19	70	5505	***Yes***	0.333	300
19	71	5431	No	0.333	300
19	72	5560	No	0.333	300
19	73	5565	No	0.333	300
19	74	5291	No	0.333	300
19	75	5604	No	0.333	300
19	76	5711	No	0.333	300
19	77	5496	***Yes***	0.333	300

19	78	5352	No	0.333	300
19	79	5428	No	0.333	300
19	80	5682	No	0.333	300
19	81	5659	No	0.333	300
19	82	5519	***Yes***	0.333	300
19	83	5400	No	0.333	300
19	84	5416	No	0.333	300
19	85	5478	***Yes***	0.333	300
19	86	5602	No	0.333	300
19	87	5480	***Yes***	0.333	300
19	88	5511	***Yes***	0.333	300
19	89	5347	No	0.333	300
19	90	5433	No	0.333	300
19	91	5526	***Yes***	0.333	300
19	92	5330	No	0.333	300
19	93	5385	No	0.333	300
19	94	5335	No	0.333	300
19	95	5613	No	0.333	300
19	96	5345	No	0.333	300
19	97	5271	No	0.333	300
19	98	5622	No	0.333	300
19	99	5632	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 20 Trail(02-02-2015 19:19:54)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
20	0	5580	No	0.333	300
20	1	5566	No	0.333	300
20	2	5381	No	0.333	300
20	3	5654	No	0.333	300
20	4	5372	No	0.333	300
20	5	5522	***Yes***	0.333	300
20	6	5298	No	0.333	300
20	7	5671	No	0.333	300
20	8	5623	No	0.333	300
20	9	5721	No	0.333	300
20	10	5557	No	0.333	300
20	11	5304	No	0.333	300
20	12	5449	No	0.333	300
20	13	5646	No	0.333	300
20	14	5606	No	0.333	300
20	15	5386	No	0.333	300
20	16	5509	***Yes***	0.333	300
20	17	5649	No	0.333	300
20	18	5562	No	0.333	300
20	19	5560	No	0.333	300
20	20	5325	No	0.333	300
20	21	5399	No	0.333	300
20	22	5512	***Yes***	0.333	300
20	23	5365	No	0.333	300

20	24	5552	No	0.333	300
20	25	5693	No	0.333	300
20	26	5447	No	0.333	300
20	27	5400	No	0.333	300
20	28	5614	No	0.333	300
20	29	5499	***Yes***	0.333	300
20	30	5383	No	0.333	300
20	31	5708	No	0.333	300
20	32	5719	No	0.333	300
20	33	5563	No	0.333	300
20	34	5500	***Yes***	0.333	300
20	35	5694	No	0.333	300
20	36	5368	No	0.333	300
20	37	5672	No	0.333	300
20	38	5251	No	0.333	300
20	39	5471	No	0.333	300
20	40	5345	No	0.333	300
20	41	5260	No	0.333	300
20	42	5544	No	0.333	300
20	43	5599	No	0.333	300
20	44	5371	No	0.333	300
20	45	5334	No	0.333	300
20	46	5485	***Yes***	0.333	300
20	47	5352	No	0.333	300
20	48	5343	No	0.333	300
20	49	5307	No	0.333	300
20	50	5542	No	0.333	300

20	51	5538	***Yes***	0.333	300
20	52	5283	No	0.333	300
20	53	5605	No	0.333	300
20	54	5549	No	0.333	300
20	55	5456	No	0.333	300
20	56	5459	No	0.333	300
20	57	5626	No	0.333	300
20	58	5397	No	0.333	300
20	59	5582	No	0.333	300
20	60	5460	No	0.333	300
20	61	5341	No	0.333	300
20	62	5585	No	0.333	300
20	63	5565	No	0.333	300
20	64	5384	No	0.333	300
20	65	5489	***Yes***	0.333	300
20	66	5463	No	0.333	300
20	67	5571	No	0.333	300
20	68	5707	No	0.333	300
20	69	5418	No	0.333	300
20	70	5327	No	0.333	300
20	71	5469	No	0.333	300
20	72	5395	No	0.333	300
20	73	5314	No	0.333	300
20	74	5306	No	0.333	300
20	75	5507	***Yes***	0.333	300
20	76	5250	No	0.333	300
20	77	5643	No	0.333	300

20	78	5555	No	0.333	300
20	79	5333	No	0.333	300
20	80	5536	***Yes***	0.333	300
20	81	5428	No	0.333	300
20	82	5301	No	0.333	300
20	83	5577	No	0.333	300
20	84	5530	***Yes***	0.333	300
20	85	5313	No	0.333	300
20	86	5692	No	0.333	300
20	87	5503	***Yes***	0.333	300
20	88	5347	No	0.333	300
20	89	5648	No	0.333	300
20	90	5524	***Yes***	0.333	300
20	91	5633	No	0.333	300
20	92	5253	No	0.333	300
20	93	5546	No	0.333	300
20	94	5433	No	0.333	300
20	95	5584	No	0.333	300
20	96	5286	No	0.333	300
20	97	5324	No	0.333	300
20	98	5716	No	0.333	300
20	99	5255	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 21 Trail(02-02-2015 19:20:19)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
21	0	5408	No	0.333	300
21	1	5569	No	0.333	300
21	2	5683	No	0.333	300
21	3	5570	No	0.333	300
21	4	5259	No	0.333	300
21	5	5502	***Yes***	0.333	300
21	6	5392	No	0.333	300
21	7	5706	No	0.333	300
21	8	5689	No	0.333	300
21	9	5686	No	0.333	300
21	10	5632	No	0.333	300
21	11	5288	No	0.333	300
21	12	5515	***Yes***	0.333	300
21	13	5280	No	0.333	300
21	14	5454	No	0.333	300
21	15	5421	No	0.333	300
21	16	5314	No	0.333	300
21	17	5446	No	0.333	300
21	18	5496	***Yes***	0.333	300
21	19	5432	No	0.333	300
21	20	5695	No	0.333	300
21	21	5401	No	0.333	300
21	22	5301	No	0.333	300
21	23	5267	No	0.333	300

21	24	5621	No	0.333	300
21	25	5330	No	0.333	300
21	26	5281	No	0.333	300
21	27	5461	No	0.333	300
21	28	5312	No	0.333	300
21	29	5543	No	0.333	300
21	30	5322	No	0.333	300
21	31	5459	No	0.333	300
21	32	5344	No	0.333	300
21	33	5697	No	0.333	300
21	34	5293	No	0.333	300
21	35	5575	No	0.333	300
21	36	5586	No	0.333	300
21	37	5512	***Yes***	0.333	300
21	38	5493	***Yes***	0.333	300
21	39	5707	No	0.333	300
21	40	5703	No	0.333	300
21	41	5300	No	0.333	300
21	42	5573	No	0.333	300
21	43	5417	No	0.333	300
21	44	5341	No	0.333	300
21	45	5557	No	0.333	300
21	46	5375	No	0.333	300
21	47	5412	No	0.333	300
21	48	5458	No	0.333	300
21	49	5465	No	0.333	300
21	50	5475	No	0.333	300

21	51	5535	***Yes***	0.333	300
21	52	5595	No	0.333	300
21	53	5413	No	0.333	300
21	54	5396	No	0.333	300
21	55	5304	No	0.333	300
21	56	5305	No	0.333	300
21	57	5387	No	0.333	300
21	58	5624	No	0.333	300
21	59	5574	No	0.333	300
21	60	5460	No	0.333	300
21	61	5435	No	0.333	300
21	62	5592	No	0.333	300
21	63	5351	No	0.333	300
21	64	5485	***Yes***	0.333	300
21	65	5310	No	0.333	300
21	66	5400	No	0.333	300
21	67	5468	No	0.333	300
21	68	5268	No	0.333	300
21	69	5560	No	0.333	300
21	70	5637	No	0.333	300
21	71	5596	No	0.333	300
21	72	5661	No	0.333	300
21	73	5717	No	0.333	300
21	74	5657	No	0.333	300
21	75	5419	No	0.333	300
21	76	5667	No	0.333	300
21	77	5329	No	0.333	300

21	78	5258	No	0.333	300
21	79	5585	No	0.333	300
21	80	5462	No	0.333	300
21	81	5331	No	0.333	300
21	82	5442	No	0.333	300
21	83	5538	***Yes***	0.333	300
21	84	5705	No	0.333	300
21	85	5629	No	0.333	300
21	86	5311	No	0.333	300
21	87	5428	No	0.333	300
21	88	5334	No	0.333	300
21	89	5653	No	0.333	300
21	90	5273	No	0.333	300
21	91	5659	No	0.333	300
21	92	5594	No	0.333	300
21	93	5711	No	0.333	300
21	94	5318	No	0.333	300
21	95	5709	No	0.333	300
21	96	5658	No	0.333	300
21	97	5377	No	0.333	300
21	98	5722	No	0.333	300
21	99	5568	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 22 Trail(02-02-2015 19:20:43)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
22	0	5527	***Yes***	0.333	300
22	1	5457	No	0.333	300
22	2	5267	No	0.333	300
22	3	5345	No	0.333	300
22	4	5466	No	0.333	300
22	5	5603	No	0.333	300
22	6	5678	No	0.333	300
22	7	5487	***Yes***	0.333	300
22	8	5659	No	0.333	300
22	9	5272	No	0.333	300
22	10	5413	No	0.333	300
22	11	5504	***Yes***	0.333	300
22	12	5620	No	0.333	300
22	13	5452	No	0.333	300
22	14	5375	No	0.333	300
22	15	5300	No	0.333	300
22	16	5445	No	0.333	300
22	17	5331	No	0.333	300
22	18	5417	No	0.333	300
22	19	5627	No	0.333	300
22	20	5259	No	0.333	300
22	21	5420	No	0.333	300
22	22	5596	No	0.333	300
22	23	5459	No	0.333	300

22	24	5588	No	0.333	300
22	25	5715	No	0.333	300
22	26	5694	No	0.333	300
22	27	5337	No	0.333	300
22	28	5365	No	0.333	300
22	29	5550	No	0.333	300
22	30	5429	No	0.333	300
22	31	5572	No	0.333	300
22	32	5530	***Yes***	0.333	300
22	33	5398	No	0.333	300
22	34	5650	No	0.333	300
22	35	5361	No	0.333	300
22	36	5285	No	0.333	300
22	37	5446	No	0.333	300
22	38	5532	***Yes***	0.333	300
22	39	5669	No	0.333	300
22	40	5463	No	0.333	300
22	41	5278	No	0.333	300
22	42	5717	No	0.333	300
22	43	5617	No	0.333	300
22	44	5635	No	0.333	300
22	45	5512	***Yes***	0.333	300
22	46	5679	No	0.333	300
22	47	5348	No	0.333	300
22	48	5712	No	0.333	300
22	49	5419	No	0.333	300
22	50	5693	No	0.333	300

22	51	5602	No	0.333	300
22	52	5577	No	0.333	300
22	53	5309	No	0.333	300
22	54	5349	No	0.333	300
22	55	5276	No	0.333	300
22	56	5263	No	0.333	300
22	57	5265	No	0.333	300
22	58	5646	No	0.333	300
22	59	5631	No	0.333	300
22	60	5444	No	0.333	300
22	61	5305	No	0.333	300
22	62	5480	***Yes***	0.333	300
22	63	5621	No	0.333	300
22	64	5329	No	0.333	300
22	65	5283	No	0.333	300
22	66	5325	No	0.333	300
22	67	5335	No	0.333	300
22	68	5691	No	0.333	300
22	69	5566	No	0.333	300
22	70	5565	No	0.333	300
22	71	5254	No	0.333	300
22	72	5703	No	0.333	300
22	73	5582	No	0.333	300
22	74	5461	No	0.333	300
22	75	5706	No	0.333	300
22	76	5322	No	0.333	300
22	77	5533	***Yes***	0.333	300

22	78	5472	No	0.333	300
22	79	5554	No	0.333	300
22	80	5638	No	0.333	300
22	81	5350	No	0.333	300
22	82	5262	No	0.333	300
22	83	5378	No	0.333	300
22	84	5608	No	0.333	300
22	85	5409	No	0.333	300
22	86	5428	No	0.333	300
22	87	5597	No	0.333	300
22	88	5695	No	0.333	300
22	89	5291	No	0.333	300
22	90	5670	No	0.333	300
22	91	5719	No	0.333	300
22	92	5641	No	0.333	300
22	93	5447	No	0.333	300
22	94	5496	***Yes***	0.333	300
22	95	5536	***Yes***	0.333	300
22	96	5298	No	0.333	300
22	97	5618	No	0.333	300
22	98	5388	No	0.333	300
22	99	5483	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 23 Trail(02-02-2015 19:21:14)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
23	0	5522	***Yes***	0.333	300
23	1	5715	No	0.333	300
23	2	5711	No	0.333	300
23	3	5326	No	0.333	300
23	4	5388	No	0.333	300
23	5	5301	No	0.333	300
23	6	5355	No	0.333	300
23	7	5635	No	0.333	300
23	8	5395	No	0.333	300
23	9	5459	No	0.333	300
23	10	5688	No	0.333	300
23	11	5614	No	0.333	300
23	12	5298	No	0.333	300
23	13	5270	No	0.333	300
23	14	5654	No	0.333	300
23	15	5417	No	0.333	300
23	16	5442	No	0.333	300
23	17	5278	No	0.333	300
23	18	5356	No	0.333	300
23	19	5431	No	0.333	300
23	20	5569	No	0.333	300
23	21	5365	No	0.333	300
23	22	5450	No	0.333	300
23	23	5702	No	0.333	300

23	24	5611	No	0.333	300
23	25	5483	***Yes***	0.333	300
23	26	5578	No	0.333	300
23	27	5405	No	0.333	300
23	28	5661	No	0.333	300
23	29	5495	***Yes***	0.333	300
23	30	5414	No	0.333	300
23	31	5692	No	0.333	300
23	32	5680	No	0.333	300
23	33	5534	***Yes***	0.333	300
23	34	5493	***Yes***	0.333	300
23	35	5693	No	0.333	300
23	36	5571	No	0.333	300
23	37	5296	No	0.333	300
23	38	5636	No	0.333	300
23	39	5686	No	0.333	300
23	40	5609	No	0.333	300
23	41	5620	No	0.333	300
23	42	5468	No	0.333	300
23	43	5612	No	0.333	300
23	44	5707	No	0.333	300
23	45	5527	***Yes***	0.333	300
23	46	5397	No	0.333	300
23	47	5480	***Yes***	0.333	300
23	48	5625	No	0.333	300
23	49	5691	No	0.333	300
23	50	5423	No	0.333	300

23	51	5629	No	0.333	300
23	52	5427	No	0.333	300
23	53	5525	***Yes***	0.333	300
23	54	5684	No	0.333	300
23	55	5419	No	0.333	300
23	56	5399	No	0.333	300
23	57	5520	***Yes***	0.333	300
23	58	5439	No	0.333	300
23	59	5430	No	0.333	300
23	60	5318	No	0.333	300
23	61	5333	No	0.333	300
23	62	5307	No	0.333	300
23	63	5320	No	0.333	300
23	64	5694	No	0.333	300
23	65	5312	No	0.333	300
23	66	5432	No	0.333	300
23	67	5335	No	0.333	300
23	68	5368	No	0.333	300
23	69	5496	***Yes***	0.333	300
23	70	5631	No	0.333	300
23	71	5613	No	0.333	300
23	72	5411	No	0.333	300
23	73	5617	No	0.333	300
23	74	5505	***Yes***	0.333	300
23	75	5322	No	0.333	300
23	76	5651	No	0.333	300
23	77	5566	No	0.333	300

23	78	5348	No	0.333	300
23	79	5467	No	0.333	300
23	80	5488	***Yes***	0.333	300
23	81	5479	***Yes***	0.333	300
23	82	5705	No	0.333	300
23	83	5429	No	0.333	300
23	84	5687	No	0.333	300
23	85	5449	No	0.333	300
23	86	5458	No	0.333	300
23	87	5316	No	0.333	300
23	88	5716	No	0.333	300
23	89	5677	No	0.333	300
23	90	5374	No	0.333	300
23	91	5275	No	0.333	300
23	92	5375	No	0.333	300
23	93	5437	No	0.333	300
23	94	5670	No	0.333	300
23	95	5287	No	0.333	300
23	96	5652	No	0.333	300
23	97	5310	No	0.333	300
23	98	5285	No	0.333	300
23	99	5641	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 24 Trail(02-02-2015 19:21:39)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
24	0	5260	No	0.333	300
24	1	5516	***Yes***	0.333	300
24	2	5426	No	0.333	300
24	3	5396	No	0.333	300
24	4	5718	No	0.333	300
24	5	5676	No	0.333	300
24	6	5346	No	0.333	300
24	7	5413	No	0.333	300
24	8	5479	***Yes***	0.333	300
24	9	5609	No	0.333	300
24	10	5706	No	0.333	300
24	11	5423	No	0.333	300
24	12	5645	No	0.333	300
24	13	5428	No	0.333	300
24	14	5435	No	0.333	300
24	15	5569	No	0.333	300
24	16	5279	No	0.333	300
24	17	5629	No	0.333	300
24	18	5312	No	0.333	300
24	19	5675	No	0.333	300
24	20	5433	No	0.333	300
24	21	5566	No	0.333	300
24	22	5487	***Yes***	0.333	300
24	23	5618	No	0.333	300

24	24	5626	No	0.333	300
24	25	5468	No	0.333	300
24	26	5255	No	0.333	300
24	27	5314	No	0.333	300
24	28	5333	No	0.333	300
24	29	5543	No	0.333	300
24	30	5590	No	0.333	300
24	31	5500	***Yes***	0.333	300
24	32	5591	No	0.333	300
24	33	5256	No	0.333	300
24	34	5661	No	0.333	300
24	35	5531	***Yes***	0.333	300
24	36	5606	No	0.333	300
24	37	5545	No	0.333	300
24	38	5359	No	0.333	300
24	39	5399	No	0.333	300
24	40	5613	No	0.333	300
24	41	5271	No	0.333	300
24	42	5376	No	0.333	300
24	43	5369	No	0.333	300
24	44	5422	No	0.333	300
24	45	5580	No	0.333	300
24	46	5654	No	0.333	300
24	47	5278	No	0.333	300
24	48	5509	***Yes***	0.333	300
24	49	5308	No	0.333	300
24	50	5453	No	0.333	300

24	51	5581	No	0.333	300
24	52	5386	No	0.333	300
24	53	5362	No	0.333	300
24	54	5335	No	0.333	300
24	55	5621	No	0.333	300
24	56	5544	No	0.333	300
24	57	5284	No	0.333	300
24	58	5410	No	0.333	300
24	59	5631	No	0.333	300
24	60	5508	***Yes***	0.333	300
24	61	5520	***Yes***	0.333	300
24	62	5302	No	0.333	300
24	63	5263	No	0.333	300
24	64	5322	No	0.333	300
24	65	5405	No	0.333	300
24	66	5576	No	0.333	300
24	67	5275	No	0.333	300
24	68	5443	No	0.333	300
24	69	5407	No	0.333	300
24	70	5660	No	0.333	300
24	71	5304	No	0.333	300
24	72	5674	No	0.333	300
24	73	5337	No	0.333	300
24	74	5382	No	0.333	300
24	75	5330	No	0.333	300
24	76	5345	No	0.333	300
24	77	5389	No	0.333	300

24	78	5603	No	0.333	300
24	79	5485	***Yes***	0.333	300
24	80	5412	No	0.333	300
24	81	5548	No	0.333	300
24	82	5669	No	0.333	300
24	83	5482	***Yes***	0.333	300
24	84	5257	No	0.333	300
24	85	5619	No	0.333	300
24	86	5570	No	0.333	300
24	87	5510	***Yes***	0.333	300
24	88	5295	No	0.333	300
24	89	5652	No	0.333	300
24	90	5572	No	0.333	300
24	91	5568	No	0.333	300
24	92	5466	No	0.333	300
24	93	5604	No	0.333	300
24	94	5339	No	0.333	300
24	95	5519	***Yes***	0.333	300
24	96	5328	No	0.333	300
24	97	5624	No	0.333	300
24	98	5293	No	0.333	300
24	99	5406	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 25 Trail(02-02-2015 19:22:05)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
25	0	5529	***Yes***	0.333	300
25	1	5492	***Yes***	0.333	300
25	2	5280	No	0.333	300
25	3	5598	No	0.333	300
25	4	5304	No	0.333	300
25	5	5465	No	0.333	300
25	6	5549	No	0.333	300
25	7	5566	No	0.333	300
25	8	5337	No	0.333	300
25	9	5657	No	0.333	300
25	10	5594	No	0.333	300
25	11	5282	No	0.333	300
25	12	5378	No	0.333	300
25	13	5481	***Yes***	0.333	300
25	14	5338	No	0.333	300
25	15	5462	No	0.333	300
25	16	5449	No	0.333	300
25	17	5593	No	0.333	300
25	18	5456	No	0.333	300
25	19	5374	No	0.333	300
25	20	5678	No	0.333	300
25	21	5375	No	0.333	300
25	22	5681	No	0.333	300
25	23	5600	No	0.333	300

25	24	5515	***Yes***	0.333	300
25	25	5716	No	0.333	300
25	26	5685	No	0.333	300
25	27	5443	No	0.333	300
25	28	5511	***Yes***	0.333	300
25	29	5264	No	0.333	300
25	30	5700	No	0.333	300
25	31	5550	No	0.333	300
25	32	5524	***Yes***	0.333	300
25	33	5602	No	0.333	300
25	34	5392	No	0.333	300
25	35	5498	***Yes***	0.333	300
25	36	5490	***Yes***	0.333	300
25	37	5664	No	0.333	300
25	38	5464	No	0.333	300
25	39	5265	No	0.333	300
25	40	5571	No	0.333	300
25	41	5341	No	0.333	300
25	42	5588	No	0.333	300
25	43	5301	No	0.333	300
25	44	5690	No	0.333	300
25	45	5355	No	0.333	300
25	46	5365	No	0.333	300
25	47	5506	***Yes***	0.333	300
25	48	5274	No	0.333	300
25	49	5387	No	0.333	300
25	50	5322	No	0.333	300

25	51	5316	No	0.333	300
25	52	5430	No	0.333	300
25	53	5677	No	0.333	300
25	54	5348	No	0.333	300
25	55	5564	No	0.333	300
25	56	5325	No	0.333	300
25	57	5696	No	0.333	300
25	58	5457	No	0.333	300
25	59	5471	No	0.333	300
25	60	5587	No	0.333	300
25	61	5708	No	0.333	300
25	62	5611	No	0.333	300
25	63	5351	No	0.333	300
25	64	5575	No	0.333	300
25	65	5425	No	0.333	300
25	66	5294	No	0.333	300
25	67	5553	No	0.333	300
25	68	5625	No	0.333	300
25	69	5447	No	0.333	300
25	70	5410	No	0.333	300
25	71	5669	No	0.333	300
25	72	5405	No	0.333	300
25	73	5596	No	0.333	300
25	74	5500	***Yes***	0.333	300
25	75	5431	No	0.333	300
25	76	5420	No	0.333	300
25	77	5496	***Yes***	0.333	300

25	78	5712	No	0.333	300
25	79	5635	No	0.333	300
25	80	5540	No	0.333	300
25	81	5487	***Yes***	0.333	300
25	82	5308	No	0.333	300
25	83	5470	No	0.333	300
25	84	5368	No	0.333	300
25	85	5491	***Yes***	0.333	300
25	86	5382	No	0.333	300
25	87	5720	No	0.333	300
25	88	5275	No	0.333	300
25	89	5254	No	0.333	300
25	90	5670	No	0.333	300
25	91	5605	No	0.333	300
25	92	5476	No	0.333	300
25	93	5359	No	0.333	300
25	94	5718	No	0.333	300
25	95	5645	No	0.333	300
25	96	5548	No	0.333	300
25	97	5385	No	0.333	300
25	98	5523	***Yes***	0.333	300
25	99	5672	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 26 Trail(02-02-2015 19:22:28)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
26	0	5595	No	0.333	300
26	1	5426	No	0.333	300
26	2	5266	No	0.333	300
26	3	5613	No	0.333	300
26	4	5333	No	0.333	300
26	5	5424	No	0.333	300
26	6	5526	***Yes***	0.333	300
26	7	5618	No	0.333	300
26	8	5471	No	0.333	300
26	9	5359	No	0.333	300
26	10	5605	No	0.333	300
26	11	5381	No	0.333	300
26	12	5692	No	0.333	300
26	13	5593	No	0.333	300
26	14	5423	No	0.333	300
26	15	5536	***Yes***	0.333	300
26	16	5690	No	0.333	300
26	17	5457	No	0.333	300
26	18	5458	No	0.333	300
26	19	5549	No	0.333	300
26	20	5684	No	0.333	300
26	21	5477	No	0.333	300
26	22	5512	***Yes***	0.333	300
26	23	5403	No	0.333	300

26	24	5715	No	0.333	300
26	25	5295	No	0.333	300
26	26	5254	No	0.333	300
26	27	5421	No	0.333	300
26	28	5377	No	0.333	300
26	29	5544	No	0.333	300
26	30	5429	No	0.333	300
26	31	5330	No	0.333	300
26	32	5265	No	0.333	300
26	33	5401	No	0.333	300
26	34	5296	No	0.333	300
26	35	5501	***Yes***	0.333	300
26	36	5669	No	0.333	300
26	37	5305	No	0.333	300
26	38	5324	No	0.333	300
26	39	5696	No	0.333	300
26	40	5466	No	0.333	300
26	41	5547	No	0.333	300
26	42	5257	No	0.333	300
26	43	5510	***Yes***	0.333	300
26	44	5653	No	0.333	300
26	45	5391	No	0.333	300
26	46	5563	No	0.333	300
26	47	5372	No	0.333	300
26	48	5654	No	0.333	300
26	49	5545	No	0.333	300
26	50	5300	No	0.333	300

26	51	5697	No	0.333	300
26	52	5722	No	0.333	300
26	53	5716	No	0.333	300
26	54	5561	No	0.333	300
26	55	5560	No	0.333	300
26	56	5354	No	0.333	300
26	57	5358	No	0.333	300
26	58	5314	No	0.333	300
26	59	5590	No	0.333	300
26	60	5400	No	0.333	300
26	61	5508	***Yes***	0.333	300
26	62	5467	No	0.333	300
26	63	5272	No	0.333	300
26	64	5334	No	0.333	300
26	65	5542	No	0.333	300
26	66	5552	No	0.333	300
26	67	5427	No	0.333	300
26	68	5559	No	0.333	300
26	69	5476	No	0.333	300
26	70	5574	No	0.333	300
26	71	5659	No	0.333	300
26	72	5366	No	0.333	300
26	73	5321	No	0.333	300
26	74	5641	No	0.333	300
26	75	5299	No	0.333	300
26	76	5667	No	0.333	300
26	77	5584	No	0.333	300

26	78	5502	***Yes***	0.333	300
26	79	5635	No	0.333	300
26	80	5315	No	0.333	300
26	81	5331	No	0.333	300
26	82	5658	No	0.333	300
26	83	5343	No	0.333	300
26	84	5682	No	0.333	300
26	85	5529	***Yes***	0.333	300
26	86	5412	No	0.333	300
26	87	5676	No	0.333	300
26	88	5380	No	0.333	300
26	89	5513	***Yes***	0.333	300
26	90	5686	No	0.333	300
26	91	5533	***Yes***	0.333	300
26	92	5473	No	0.333	300
26	93	5712	No	0.333	300
26	94	5685	No	0.333	300
26	95	5281	No	0.333	300
26	96	5419	No	0.333	300
26	97	5493	***Yes***	0.333	300
26	98	5332	No	0.333	300
26	99	5717	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 27 Trail(02-02-2015 19:22:56)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
27	0	5293	No	0.333	300
27	1	5282	No	0.333	300
27	2	5486	***Yes***	0.333	300
27	3	5488	***Yes***	0.333	300
27	4	5678	No	0.333	300
27	5	5721	No	0.333	300
27	6	5630	No	0.333	300
27	7	5388	No	0.333	300
27	8	5714	No	0.333	300
27	9	5703	No	0.333	300
27	10	5301	No	0.333	300
27	11	5285	No	0.333	300
27	12	5376	No	0.333	300
27	13	5343	No	0.333	300
27	14	5331	No	0.333	300
27	15	5719	No	0.333	300
27	16	5624	No	0.333	300
27	17	5531	***Yes***	0.333	300
27	18	5352	No	0.333	300
27	19	5412	No	0.333	300
27	20	5418	No	0.333	300
27	21	5597	No	0.333	300
27	22	5434	No	0.333	300
27	23	5387	No	0.333	300

27	24	5550	No	0.333	300
27	25	5287	No	0.333	300
27	26	5298	No	0.333	300
27	27	5321	No	0.333	300
27	28	5613	No	0.333	300
27	29	5582	No	0.333	300
27	30	5273	No	0.333	300
27	31	5694	No	0.333	300
27	32	5345	No	0.333	300
27	33	5692	No	0.333	300
27	34	5668	No	0.333	300
27	35	5480	***Yes***	0.333	300
27	36	5451	No	0.333	300
27	37	5408	No	0.333	300
27	38	5652	No	0.333	300
27	39	5605	No	0.333	300
27	40	5346	No	0.333	300
27	41	5392	No	0.333	300
27	42	5509	***Yes***	0.333	300
27	43	5493	***Yes***	0.333	300
27	44	5372	No	0.333	300
27	45	5297	No	0.333	300
27	46	5356	No	0.333	300
27	47	5405	No	0.333	300
27	48	5456	No	0.333	300
27	49	5583	No	0.333	300
27	50	5607	No	0.333	300

27	51	5395	No	0.333	300
27	52	5462	No	0.333	300
27	53	5516	***Yes***	0.333	300
27	54	5276	No	0.333	300
27	55	5464	No	0.333	300
27	56	5500	***Yes***	0.333	300
27	57	5701	No	0.333	300
27	58	5306	No	0.333	300
27	59	5585	No	0.333	300
27	60	5660	No	0.333	300
27	61	5636	No	0.333	300
27	62	5574	No	0.333	300
27	63	5623	No	0.333	300
27	64	5340	No	0.333	300
27	65	5616	No	0.333	300
27	66	5621	No	0.333	300
27	67	5609	No	0.333	300
27	68	5599	No	0.333	300
27	69	5676	No	0.333	300
27	70	5366	No	0.333	300
27	71	5402	No	0.333	300
27	72	5720	No	0.333	300
27	73	5666	No	0.333	300
27	74	5556	No	0.333	300
27	75	5329	No	0.333	300
27	76	5611	No	0.333	300
27	77	5591	No	0.333	300

27	78	5681	No	0.333	300
27	79	5501	***Yes***	0.333	300
27	80	5332	No	0.333	300
27	81	5257	No	0.333	300
27	82	5383	No	0.333	300
27	83	5318	No	0.333	300
27	84	5355	No	0.333	300
27	85	5478	***Yes***	0.333	300
27	86	5404	No	0.333	300
27	87	5612	No	0.333	300
27	88	5713	No	0.333	300
27	89	5454	No	0.333	300
27	90	5463	No	0.333	300
27	91	5528	***Yes***	0.333	300
27	92	5450	No	0.333	300
27	93	5315	No	0.333	300
27	94	5510	***Yes***	0.333	300
27	95	5554	No	0.333	300
27	96	5360	No	0.333	300
27	97	5504	***Yes***	0.333	300
27	98	5325	No	0.333	300
27	99	5261	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 28 Trail(02-02-2015 19:23:20)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
28	0	5622	No	0.333	300
28	1	5721	No	0.333	300
28	2	5335	No	0.333	300
28	3	5555	No	0.333	300
28	4	5700	No	0.333	300
28	5	5651	No	0.333	300
28	6	5632	No	0.333	300
28	7	5619	No	0.333	300
28	8	5405	No	0.333	300
28	9	5647	No	0.333	300
28	10	5487	***Yes***	0.333	300
28	11	5679	No	0.333	300
28	12	5574	No	0.333	300
28	13	5426	No	0.333	300
28	14	5572	No	0.333	300
28	15	5524	***Yes***	0.333	300
28	16	5412	No	0.333	300
28	17	5464	No	0.333	300
28	18	5510	***Yes***	0.333	300
28	19	5674	No	0.333	300
28	20	5691	No	0.333	300
28	21	5620	No	0.333	300
28	22	5439	No	0.333	300
28	23	5562	No	0.333	300

28	24	5448	No	0.333	300
28	25	5605	No	0.333	300
28	26	5666	No	0.333	300
28	27	5449	No	0.333	300
28	28	5671	No	0.333	300
28	29	5278	No	0.333	300
28	30	5709	No	0.333	300
28	31	5263	No	0.333	300
28	32	5314	No	0.333	300
28	33	5544	No	0.333	300
28	34	5587	No	0.333	300
28	35	5611	No	0.333	300
28	36	5462	No	0.333	300
28	37	5380	No	0.333	300
28	38	5503	***Yes***	0.333	300
28	39	5337	No	0.333	300
28	40	5669	No	0.333	300
28	41	5391	No	0.333	300
28	42	5698	No	0.333	300
28	43	5467	No	0.333	300
28	44	5582	No	0.333	300
28	45	5321	No	0.333	300
28	46	5466	No	0.333	300
28	47	5696	No	0.333	300
28	48	5465	No	0.333	300
28	49	5588	No	0.333	300
28	50	5566	No	0.333	300

28	51	5604	No	0.333	300
28	52	5675	No	0.333	300
28	53	5576	No	0.333	300
28	54	5495	***Yes***	0.333	300
28	55	5400	No	0.333	300
28	56	5540	No	0.333	300
28	57	5692	No	0.333	300
28	58	5504	***Yes***	0.333	300
28	59	5494	***Yes***	0.333	300
28	60	5356	No	0.333	300
28	61	5542	No	0.333	300
28	62	5515	***Yes***	0.333	300
28	63	5558	No	0.333	300
28	64	5680	No	0.333	300
28	65	5655	No	0.333	300
28	66	5592	No	0.333	300
28	67	5699	No	0.333	300
28	68	5710	No	0.333	300
28	69	5641	No	0.333	300
28	70	5546	No	0.333	300
28	71	5653	No	0.333	300
28	72	5395	No	0.333	300
28	73	5514	***Yes***	0.333	300
28	74	5280	No	0.333	300
28	75	5433	No	0.333	300
28	76	5628	No	0.333	300
28	77	5677	No	0.333	300

28	78	5402	No	0.333	300
28	79	5318	No	0.333	300
28	80	5600	No	0.333	300
28	81	5273	No	0.333	300
28	82	5383	No	0.333	300
28	83	5258	No	0.333	300
28	84	5331	No	0.333	300
28	85	5626	No	0.333	300
28	86	5300	No	0.333	300
28	87	5386	No	0.333	300
28	88	5468	No	0.333	300
28	89	5272	No	0.333	300
28	90	5453	No	0.333	300
28	91	5374	No	0.333	300
28	92	5382	No	0.333	300
28	93	5697	No	0.333	300
28	94	5656	No	0.333	300
28	95	5661	No	0.333	300
28	96	5706	No	0.333	300
28	97	5288	No	0.333	300
28	98	5477	No	0.333	300
28	99	5488	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 29 Trail(02-02-2015 19:23:43)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
29	0	5418	No	0.333	300
29	1	5251	No	0.333	300
29	2	5394	No	0.333	300
29	3	5454	No	0.333	300
29	4	5641	No	0.333	300
29	5	5474	No	0.333	300
29	6	5654	No	0.333	300
29	7	5501	***Yes***	0.333	300
29	8	5600	No	0.333	300
29	9	5321	No	0.333	300
29	10	5698	No	0.333	300
29	11	5441	No	0.333	300
29	12	5512	***Yes***	0.333	300
29	13	5491	***Yes***	0.333	300
29	14	5355	No	0.333	300
29	15	5399	No	0.333	300
29	16	5571	No	0.333	300
29	17	5284	No	0.333	300
29	18	5453	No	0.333	300
29	19	5652	No	0.333	300
29	20	5372	No	0.333	300
29	21	5610	No	0.333	300
29	22	5685	No	0.333	300
29	23	5565	No	0.333	300

29	24	5561	No	0.333	300
29	25	5296	No	0.333	300
29	26	5337	No	0.333	300
29	27	5711	No	0.333	300
29	28	5468	No	0.333	300
29	29	5415	No	0.333	300
29	30	5694	No	0.333	300
29	31	5300	No	0.333	300
29	32	5255	No	0.333	300
29	33	5648	No	0.333	300
29	34	5626	No	0.333	300
29	35	5609	No	0.333	300
29	36	5537	***Yes***	0.333	300
29	37	5721	No	0.333	300
29	38	5719	No	0.333	300
29	39	5647	No	0.333	300
29	40	5371	No	0.333	300
29	41	5627	No	0.333	300
29	42	5583	No	0.333	300
29	43	5497	***Yes***	0.333	300
29	44	5536	***Yes***	0.333	300
29	45	5655	No	0.333	300
29	46	5667	No	0.333	300
29	47	5473	No	0.333	300
29	48	5591	No	0.333	300
29	49	5405	No	0.333	300
29	50	5430	No	0.333	300

29	51	5330	No	0.333	300
29	52	5669	No	0.333	300
29	53	5294	No	0.333	300
29	54	5716	No	0.333	300
29	55	5724	No	0.333	300
29	56	5569	No	0.333	300
29	57	5514	***Yes***	0.333	300
29	58	5689	No	0.333	300
29	59	5370	No	0.333	300
29	60	5616	No	0.333	300
29	61	5636	No	0.333	300
29	62	5404	No	0.333	300
29	63	5572	No	0.333	300
29	64	5659	No	0.333	300
29	65	5718	No	0.333	300
29	66	5259	No	0.333	300
29	67	5642	No	0.333	300
29	68	5706	No	0.333	300
29	69	5633	No	0.333	300
29	70	5487	***Yes***	0.333	300
29	71	5351	No	0.333	300
29	72	5505	***Yes***	0.333	300
29	73	5410	No	0.333	300
29	74	5283	No	0.333	300
29	75	5433	No	0.333	300
29	76	5592	No	0.333	300
29	77	5354	No	0.333	300

29	78	5656	No	0.333	300
29	79	5643	No	0.333	300
29	80	5471	No	0.333	300
29	81	5693	No	0.333	300
29	82	5660	No	0.333	300
29	83	5363	No	0.333	300
29	84	5392	No	0.333	300
29	85	5677	No	0.333	300
29	86	5684	No	0.333	300
29	87	5515	***Yes***	0.333	300
29	88	5519	***Yes***	0.333	300
29	89	5440	No	0.333	300
29	90	5316	No	0.333	300
29	91	5311	No	0.333	300
29	92	5336	No	0.333	300
29	93	5699	No	0.333	300
29	94	5312	No	0.333	300
29	95	5681	No	0.333	300
29	96	5710	No	0.333	300
29	97	5478	***Yes***	0.333	300
29	98	5707	No	0.333	300
29	99	5662	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 30 Trail(02-02-2015 19:24:10)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
30	0	5602	No	0.333	300
30	1	5296	No	0.333	300
30	2	5491	***Yes***	0.333	300
30	3	5472	No	0.333	300
30	4	5423	No	0.333	300
30	5	5345	No	0.333	300
30	6	5325	No	0.333	300
30	7	5360	No	0.333	300
30	8	5451	No	0.333	300
30	9	5357	No	0.333	300
30	10	5298	No	0.333	300
30	11	5497	***Yes***	0.333	300
30	12	5547	No	0.333	300
30	13	5585	No	0.333	300
30	14	5288	No	0.333	300
30	15	5490	***Yes***	0.333	300
30	16	5473	No	0.333	300
30	17	5650	No	0.333	300
30	18	5302	No	0.333	300
30	19	5567	No	0.333	300
30	20	5361	No	0.333	300
30	21	5432	No	0.333	300
30	22	5297	No	0.333	300
30	23	5559	No	0.333	300

30	24	5656	No	0.333	300
30	25	5342	No	0.333	300
30	26	5510	***Yes***	0.333	300
30	27	5366	No	0.333	300
30	28	5614	No	0.333	300
30	29	5481	***Yes***	0.333	300
30	30	5289	No	0.333	300
30	31	5626	No	0.333	300
30	32	5555	No	0.333	300
30	33	5660	No	0.333	300
30	34	5587	No	0.333	300
30	35	5403	No	0.333	300
30	36	5712	No	0.333	300
30	37	5480	***Yes***	0.333	300
30	38	5278	No	0.333	300
30	39	5369	No	0.333	300
30	40	5303	No	0.333	300
30	41	5338	No	0.333	300
30	42	5577	No	0.333	300
30	43	5364	No	0.333	300
30	44	5376	No	0.333	300
30	45	5697	No	0.333	300
30	46	5453	No	0.333	300
30	47	5466	No	0.333	300
30	48	5336	No	0.333	300
30	49	5670	No	0.333	300
30	50	5505	***Yes***	0.333	300

30	51	5411	No	0.333	300
30	52	5683	No	0.333	300
30	53	5436	No	0.333	300
30	54	5618	No	0.333	300
30	55	5524	***Yes***	0.333	300
30	56	5456	No	0.333	300
30	57	5521	***Yes***	0.333	300
30	58	5424	No	0.333	300
30	59	5546	No	0.333	300
30	60	5561	No	0.333	300
30	61	5362	No	0.333	300
30	62	5308	No	0.333	300
30	63	5622	No	0.333	300
30	64	5442	No	0.333	300
30	65	5286	No	0.333	300
30	66	5629	No	0.333	300
30	67	5573	No	0.333	300
30	68	5390	No	0.333	300
30	69	5540	No	0.333	300
30	70	5461	No	0.333	300
30	71	5313	No	0.333	300
30	72	5565	No	0.333	300
30	73	5254	No	0.333	300
30	74	5512	***Yes***	0.333	300
30	75	5719	No	0.333	300
30	76	5430	No	0.333	300
30	77	5709	No	0.333	300

30	78	5691	No	0.333	300
30	79	5526	***Yes***	0.333	300
30	80	5515	***Yes***	0.333	300
30	81	5689	No	0.333	300
30	82	5282	No	0.333	300
30	83	5347	No	0.333	300
30	84	5337	No	0.333	300
30	85	5383	No	0.333	300
30	86	5560	No	0.333	300
30	87	5329	No	0.333	300
30	88	5581	No	0.333	300
30	89	5558	No	0.333	300
30	90	5465	No	0.333	300
30	91	5359	No	0.333	300
30	92	5582	No	0.333	300
30	93	5269	No	0.333	300
30	94	5659	No	0.333	300
30	95	5445	No	0.333	300
30	96	5450	No	0.333	300
30	97	5414	No	0.333	300
30	98	5389	No	0.333	300
30	99	5479	***Yes***	0.333	300

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