Dynamic Frequency Selection (DFS)

Test Report

Product Name	802.11ac Dual Band Access Point
Model No	WK-1,WK-1-B,WK-1-C,WK-1-CB
FCC ID	SLY-WK1X22

Applicant	Pakedge Device and Software Inc.
Address	3847 Breakwater Avenue, Hayward, CA 94545

Date of Receipt	June. 24, 2015
Issued Date	Nov. 11, 2015
Report No.	1560591R-RFUSP05V00-A
Report Version	V1.0

Testing Laboratory
3023

DFS Test Report

Issued Date: Nov. 11, 2015
Report No.: 1560591R-RFUSP05V00-A

Product Name	802.11ac Dual Band Access Point
Applicant	Pakedge Device and Software Inc.
Address	3847 Breakwater Avenue, Hayward, CA 94545
Manufacturer	Pakedge Device and Software Inc.
Factory	Lite-On Network Communication (Dongguan) Limited
Model No.	WK-1,WK-1-B,WK-1-C,WK-1-CB
FCC ID.	SLY-WK1X22
EUT Rated Voltage	AC 100-240V, 50-60Hz
EUT Test Voltage	AC 120V/60Hz
Trade Name	Pakedge
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E 15.407 (h): 2014 KDB 905462 D02, KDB 905462 D04, KDB 905462 D06 FCC 14-30
Test Result	Complied

Documented By : Leven Huang

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Tested By : Tom Hsieh

(Vice Supervisor / Tom Hsieh)

Approved By :

(Director / Vincent Lin)

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1. GENERAL INFORMATION

1.1. Standard Requirement

FCC Part 15.407:

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

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

1.2. EUT Description

Product Name	802.11ac Dual Band Access Point
Trade Name	Pakedge
FCC ID.	SLY-WK1X22
Model No.	WK-1,WK-1-B,WK-1-C,WK-1-CB
Frequency Range	802.11a/n-20MHz: 5260-5320MHz, 5500-5700MHz 802.11n-40MHz: 5270-5310MHz, 5510-5670MHz 802.11ac-80MHz: 5290MHz, 5530-5610MHz
Number of Channels	802.11a/n-20MHz: 15, n-40MHz: 7 802.11ac-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: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”
LAN Cable	Non-Shielded, 1.8m
Power Adapter	MFR: Asian Power Devices, M/N: WB-18D12FU Input: AC 100-240V, 50-60Hz ,0.5A Output: DC 12V⎓1.5A Cable out: Non-Shielded, 1.8m

*Note: The TPC test by U-NII report.

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	Lite-On	30100006566D	PIFA Antenna	5.0dBi for 5.250-5.350 GHz
		30100006716D		5.6dBi for 5.470-5.725 GHz

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 52:	5260 MHz	Channel 56:	5280 MHz	Channel 60:	5300 MHz	Channel 64:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 MHz
Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz		

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 54:	5270 MHz	Channel 62:	5310 MHz	Channel 102:	5510 MHz	Channel 110:	5550 MHz
Channel 118:	5590 MHz	Channel 126:	5630 MHz	Channel 134:	5670 MHz		

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 58:	5290 MHz	Channel 106:	5530 MHz	Channel 122:	5610 MHz		

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

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 29.32dBm(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.

Manufacturer	Part No.	Antenna Type	Peak Gain
Lite-On	30100006566D	PIFA Antenna	5.0dBi for 5.250-5.350 GHz
	30100006716D		5.6dBi for 5.470-5.725 GHz

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

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

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

1.4. Test Equipment

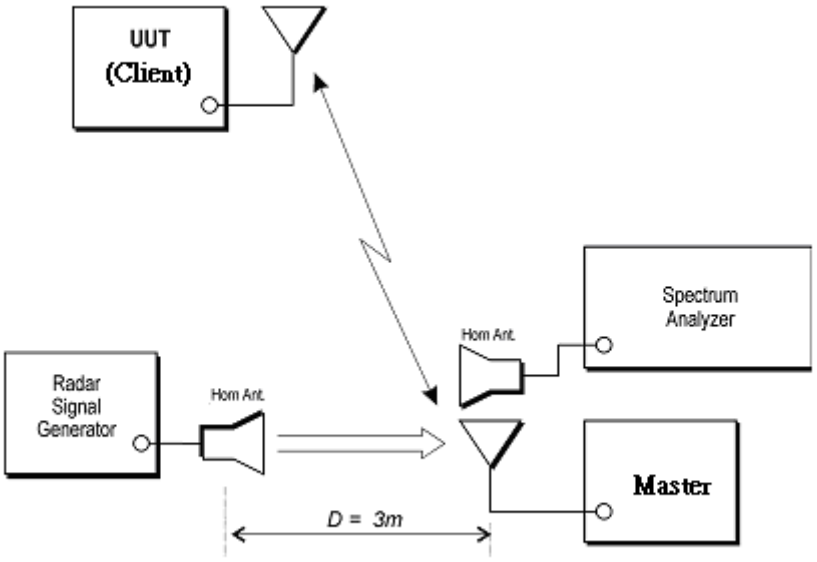
Dynamic Frequency Selection (DFS) / CTR

Instrument	Manufacturer	Type No.	Serial No	Cal. Date
Spectrum Analyzer	Agilent	N9010A	MY54510357	Apr., 6, 2015
Vector Signal Generator	Agilent	E4438C	MY49070137	July, 02, 2015
Horn Antenna	SCHWARZBECK	BBHA9120D	867	Mar.,06, 2015
Horn Antenna	SCHWARZBECK	BBHA9120D	868	Apr.,22, 2015

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

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

1.5. Test Setup



1.6. DFS Detection Thresholds

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

Maximum Transmit Power	Value (see note)
≥ 200 milliwatt	-64dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. **Note 2:** Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. **Note3:** EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

(2) DFS Response requirement values

Parameter	Value
Non-Occupancy Period	Minimum 30 Minutes
Channel Availability Check Time	60 Seconds
Channel Move Time	10 Seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period (See Notes 1 and 2)
U-NII Detection Bandwidth	Minimum 100% of the 99% power bandwidth See Note 3.

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

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

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

1.7. Radar Test Waveforms

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

(1) Short Pulse Radar Test Waveforms

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

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

(2) Long Pulse Radar Test Signal

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

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

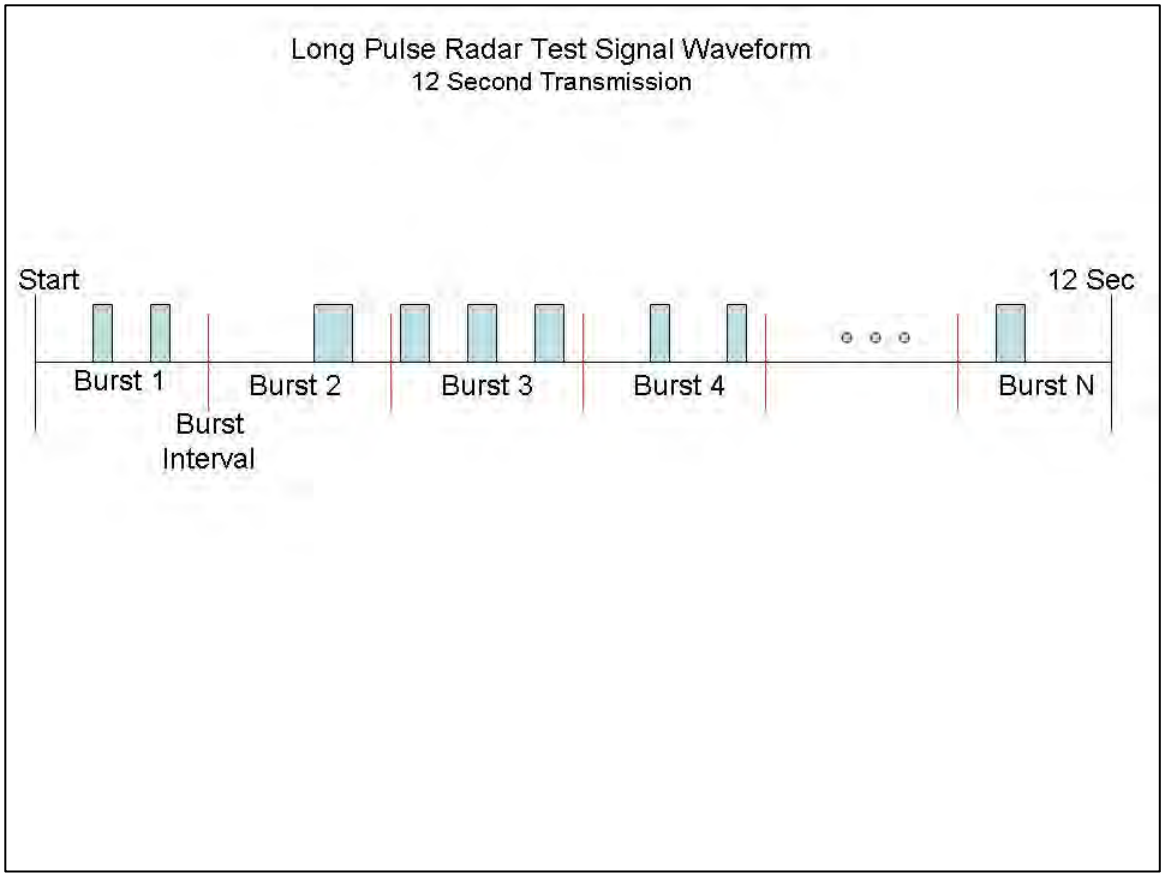
Each waveform is defined as follows:

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

A representative example of a Long Pulse radar test waveform:

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

Graphical Representation of a Long Pulse radar Test Waveform



(3) Frequency Hopping Radar Test Signal

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

For the Frequency Hopping Radar Type, the same *Burst* parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected[1] from the hopping sequence defined by the following algorithm:

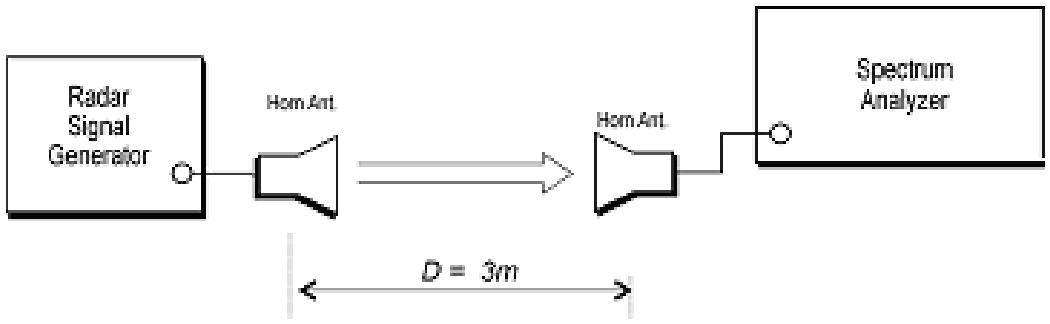
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

1.8. Radar Waveform Calibration

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

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

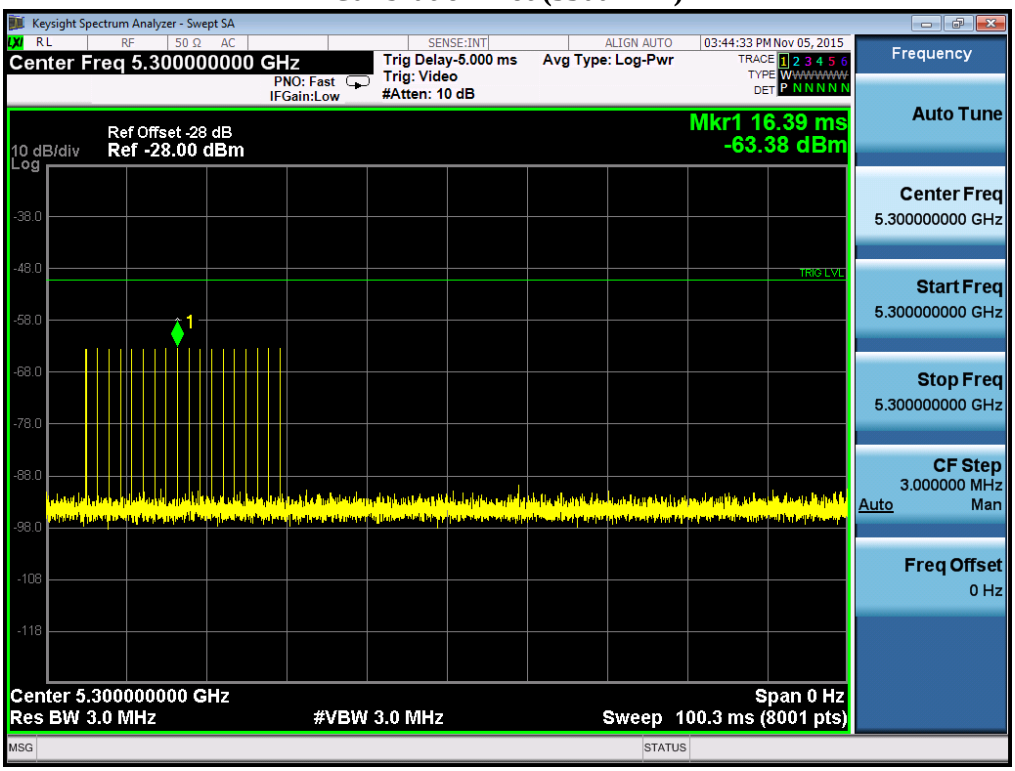
Radiated Calibration Setup



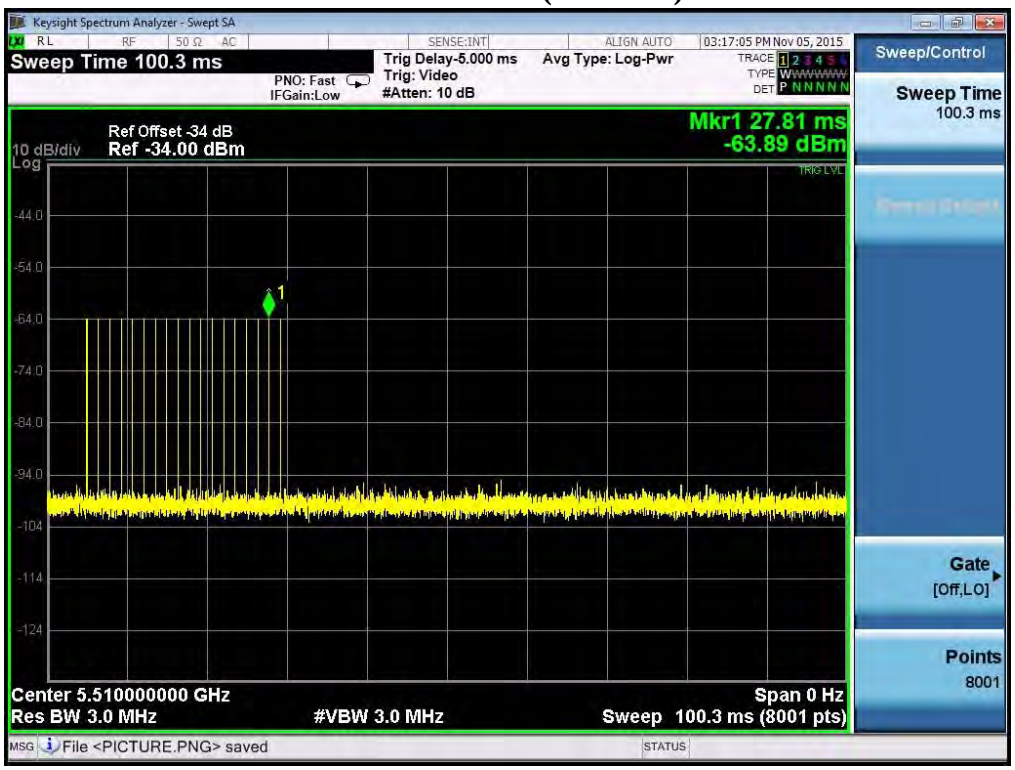
1.9. Radar Waveform Calibration Result

Radar Type 0

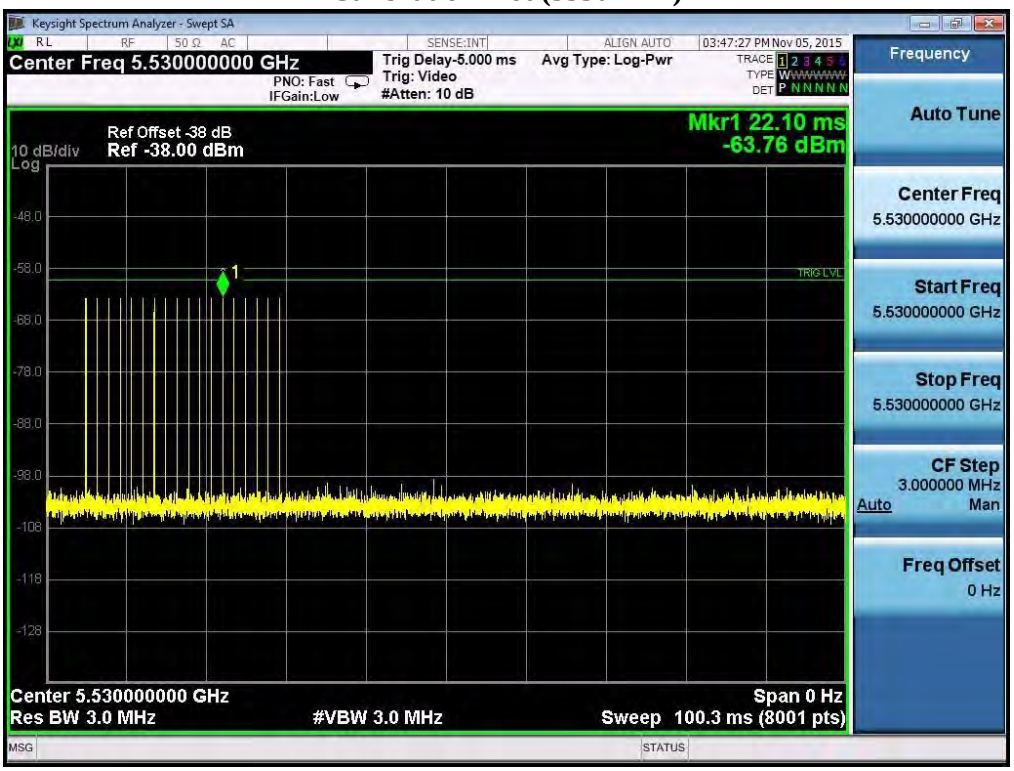
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

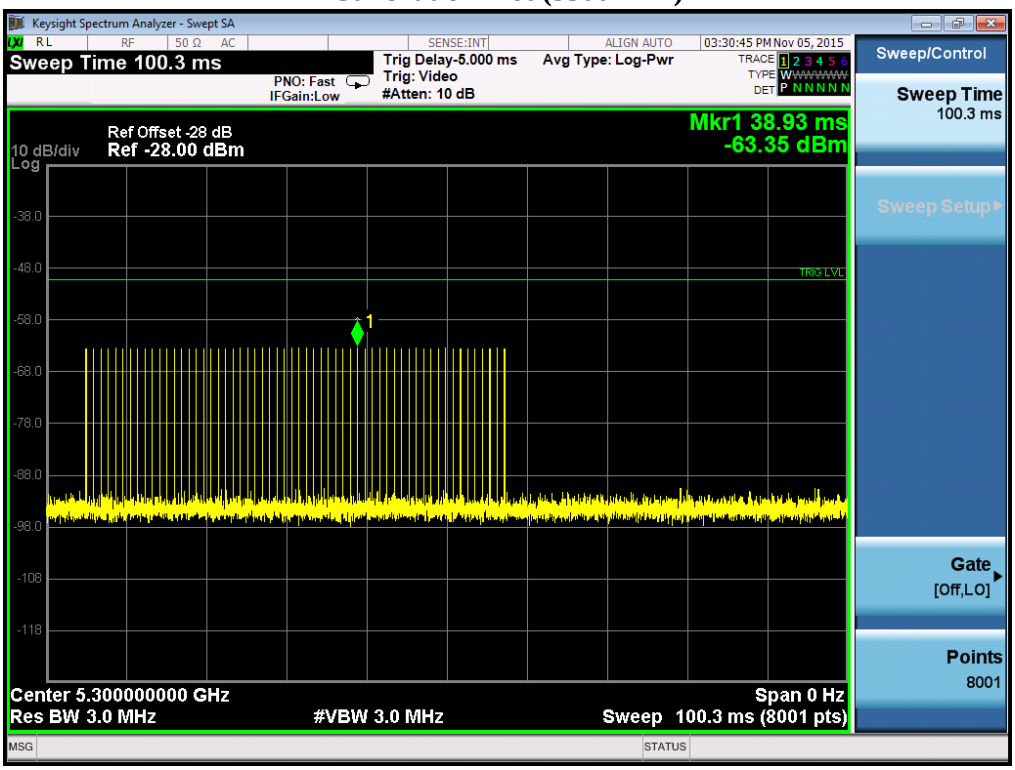


Calibration Plot (5530MHz)

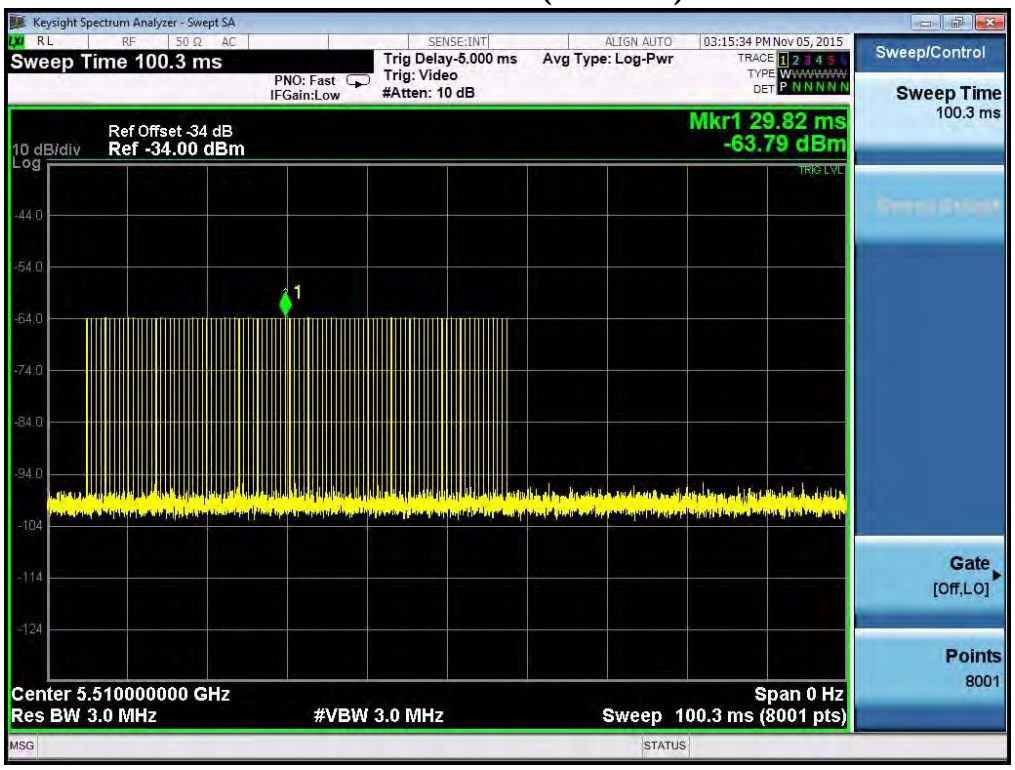


Radar Type 1-A

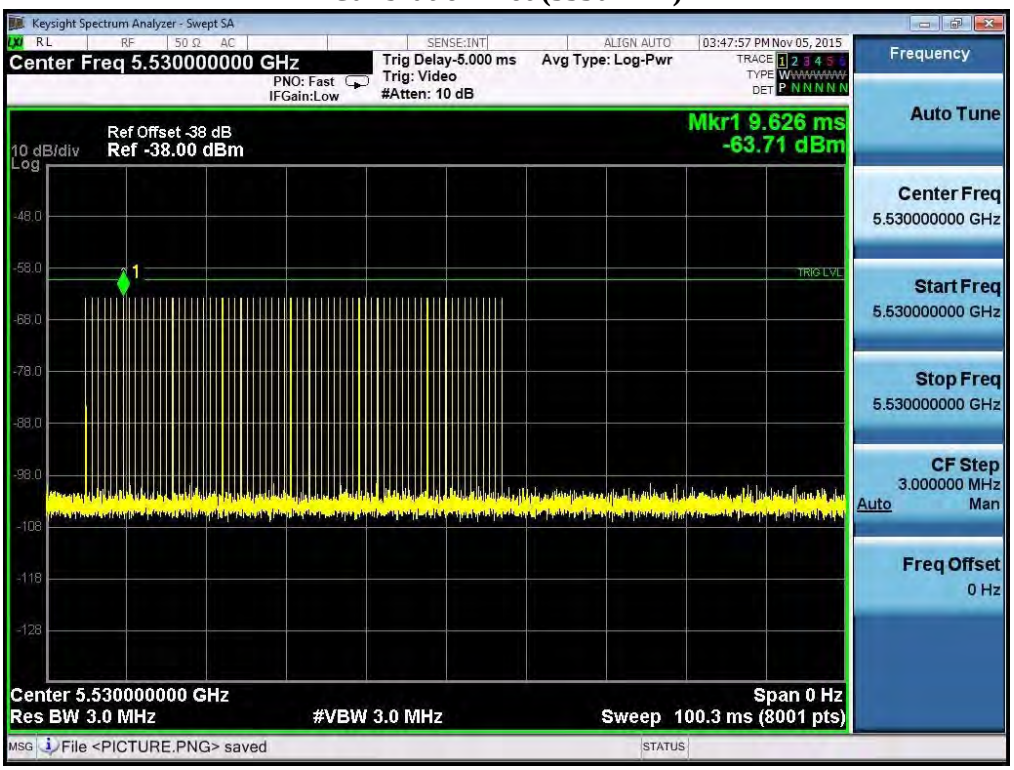
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

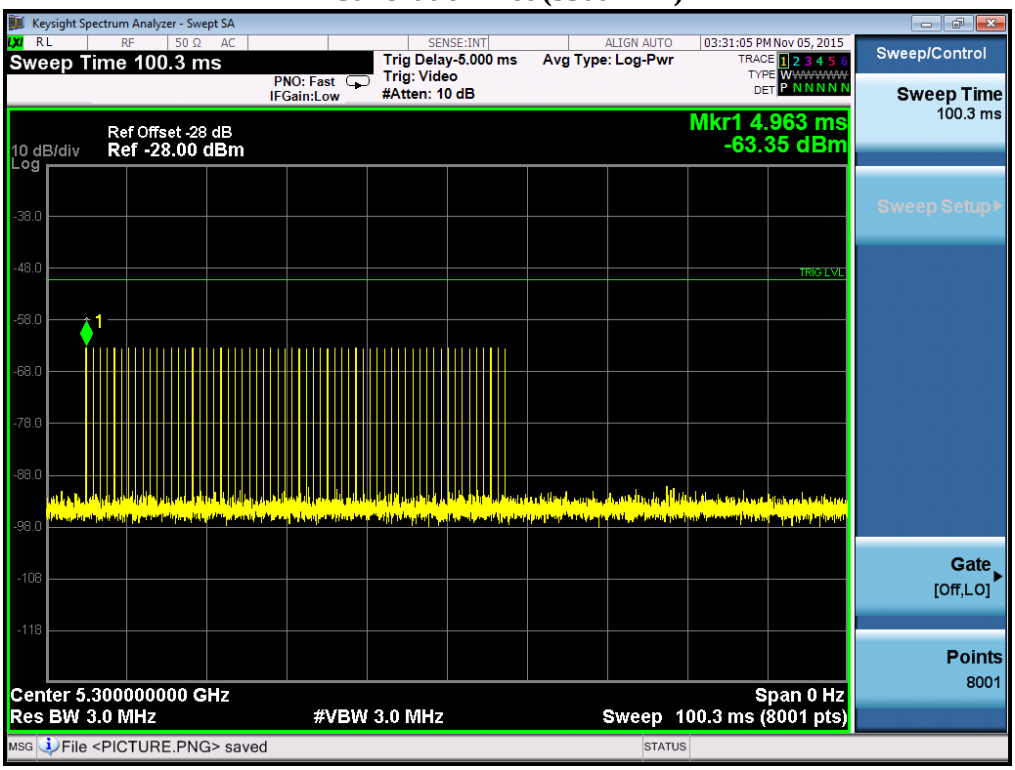


Calibration Plot (5530MHz)

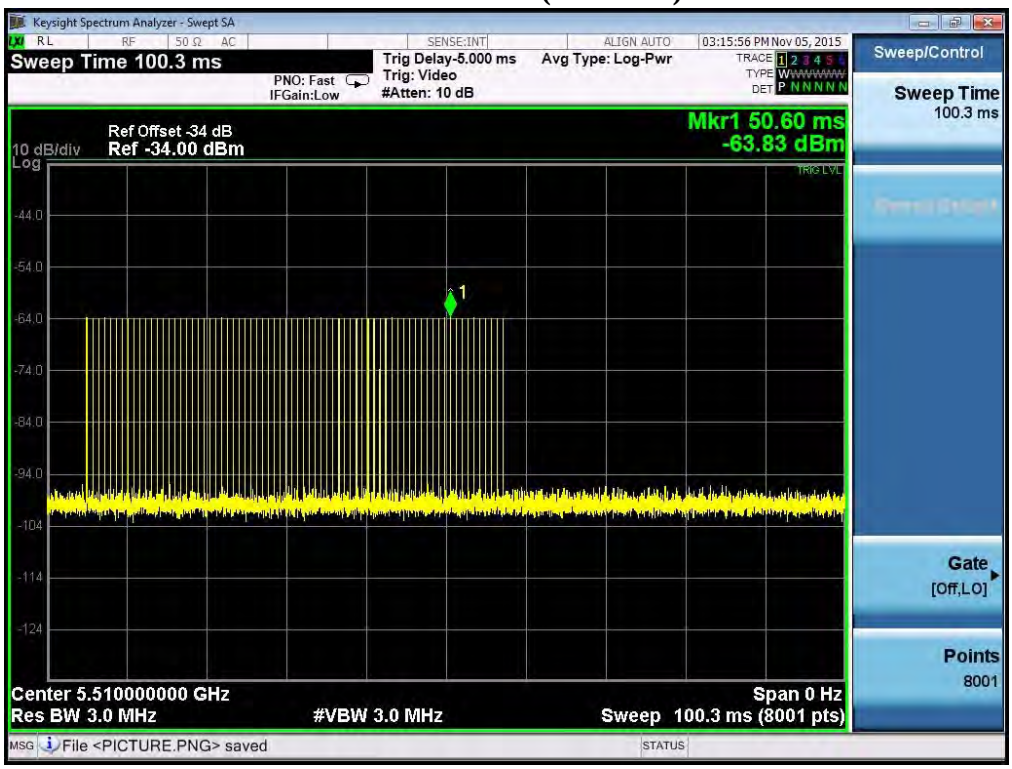


Radar Type 1-B

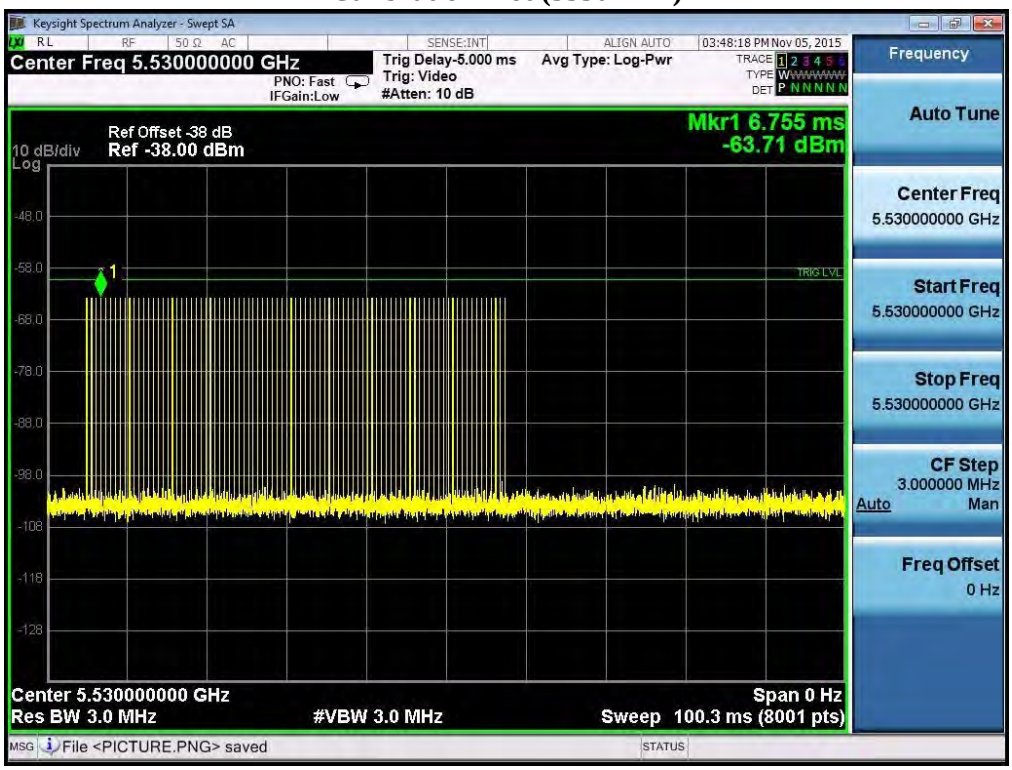
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

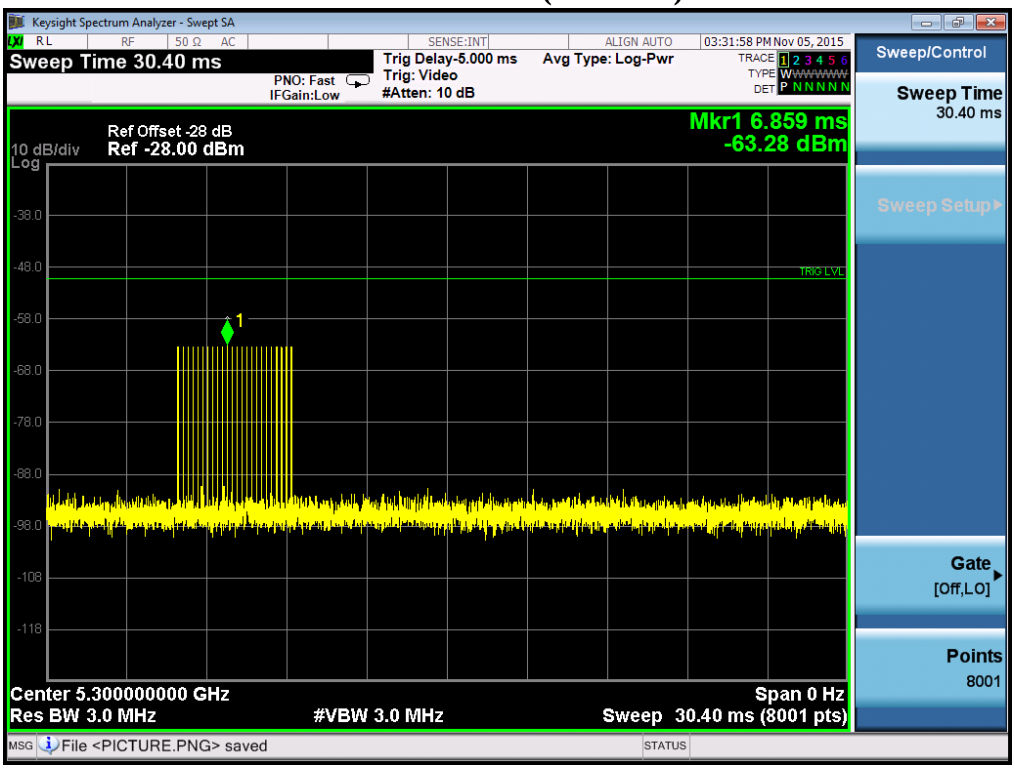


Calibration Plot (5530MHz)

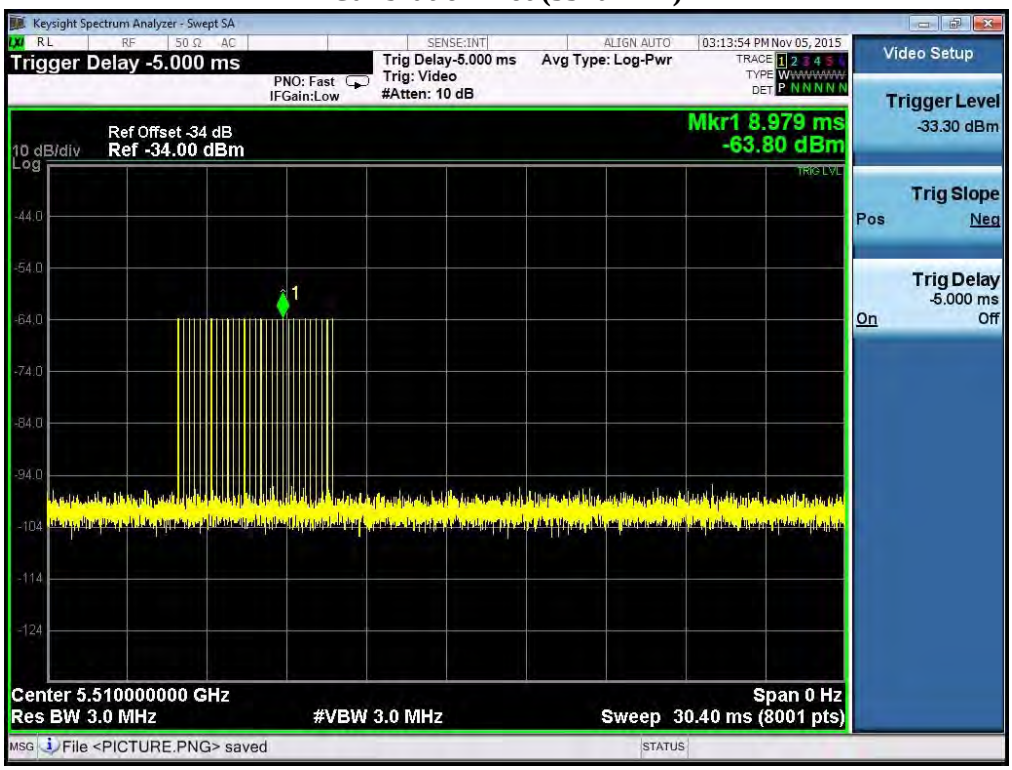


Radar Type 2

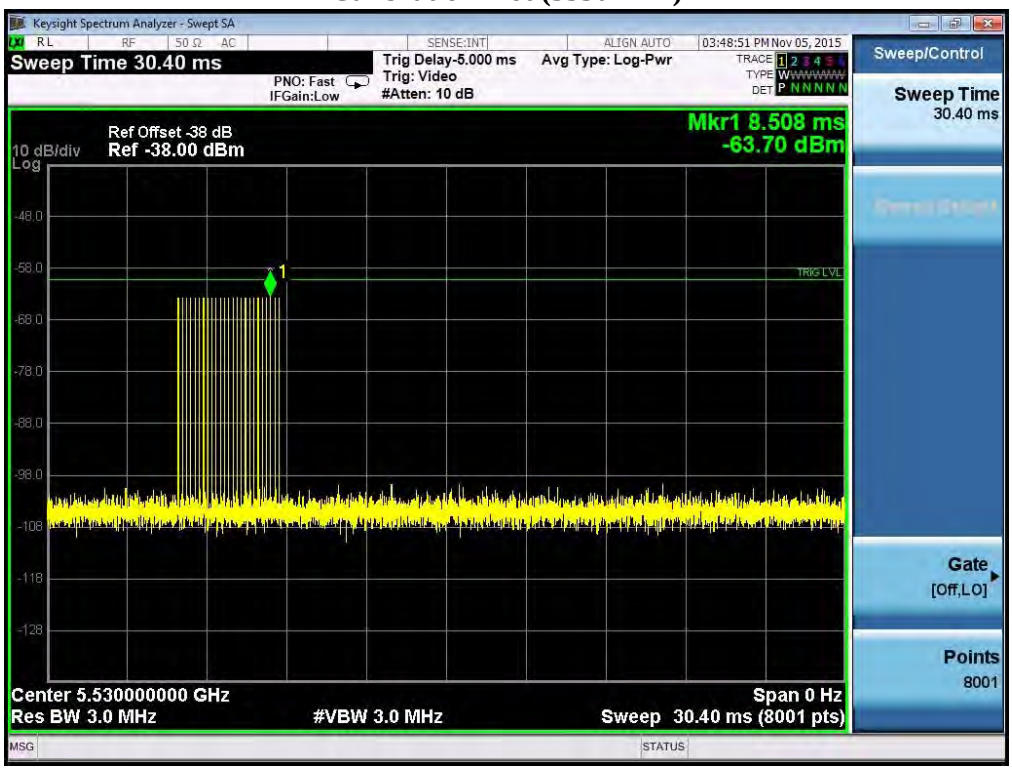
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

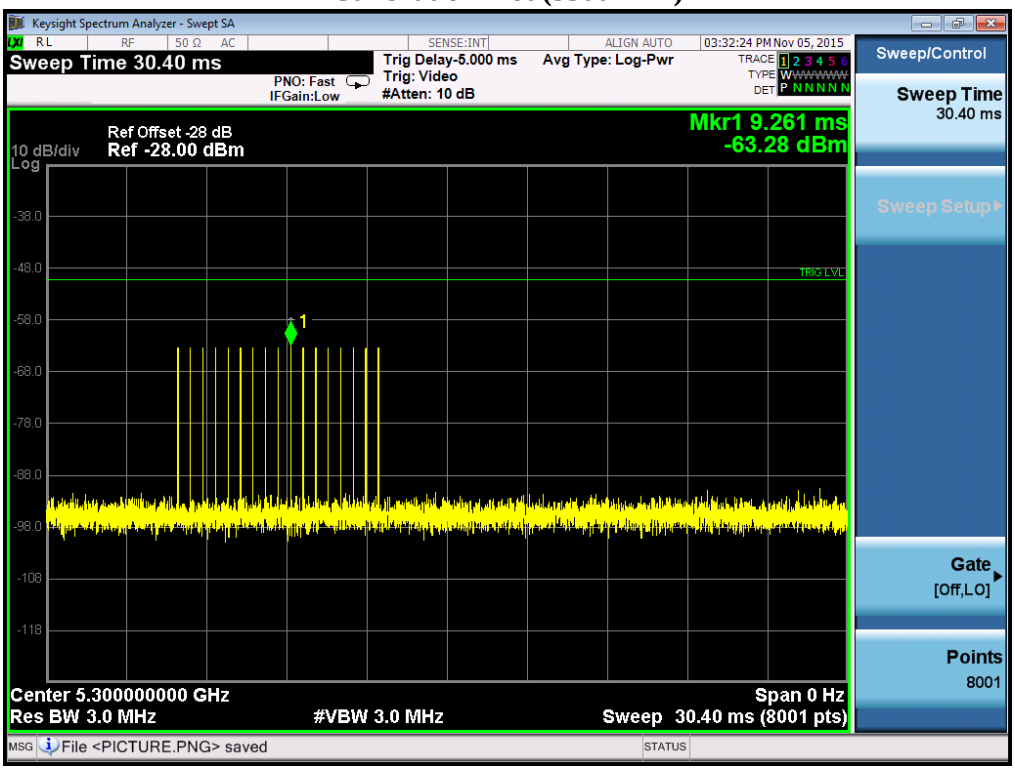


Calibration Plot (5530MHz)

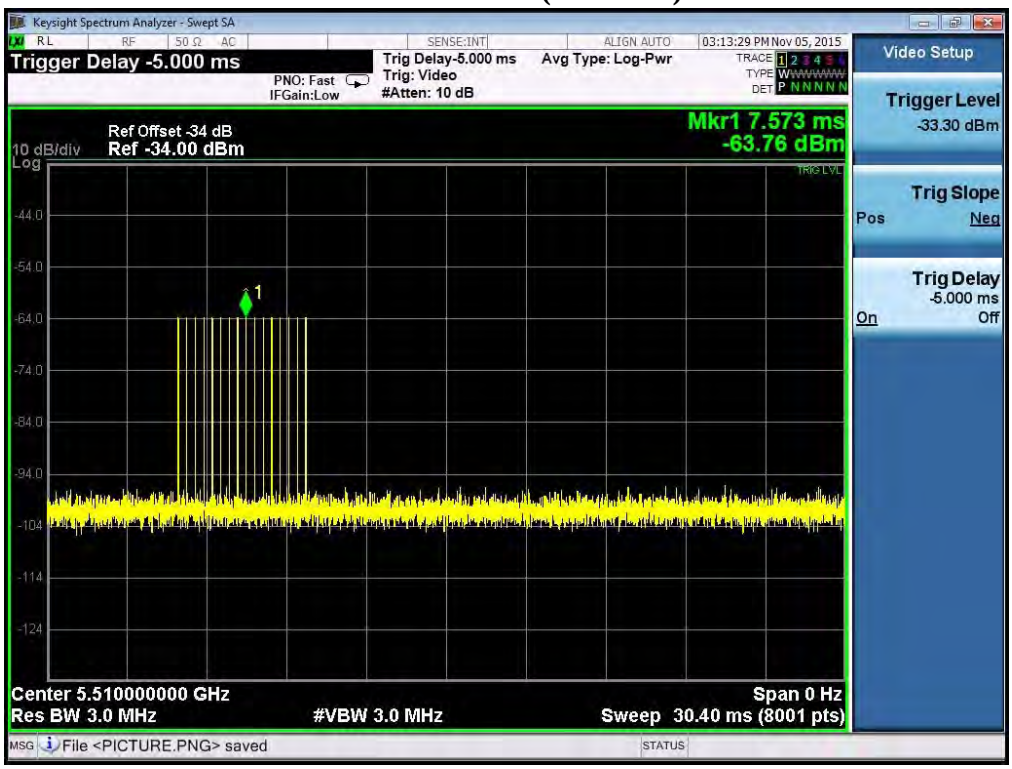


Radar Type 3

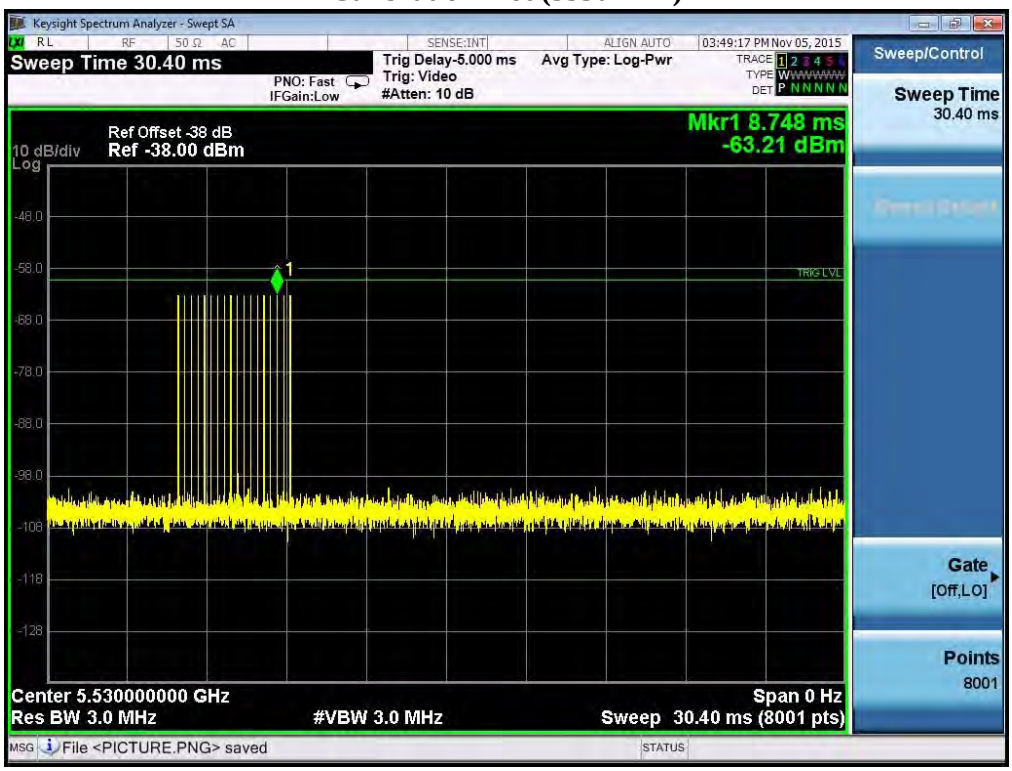
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

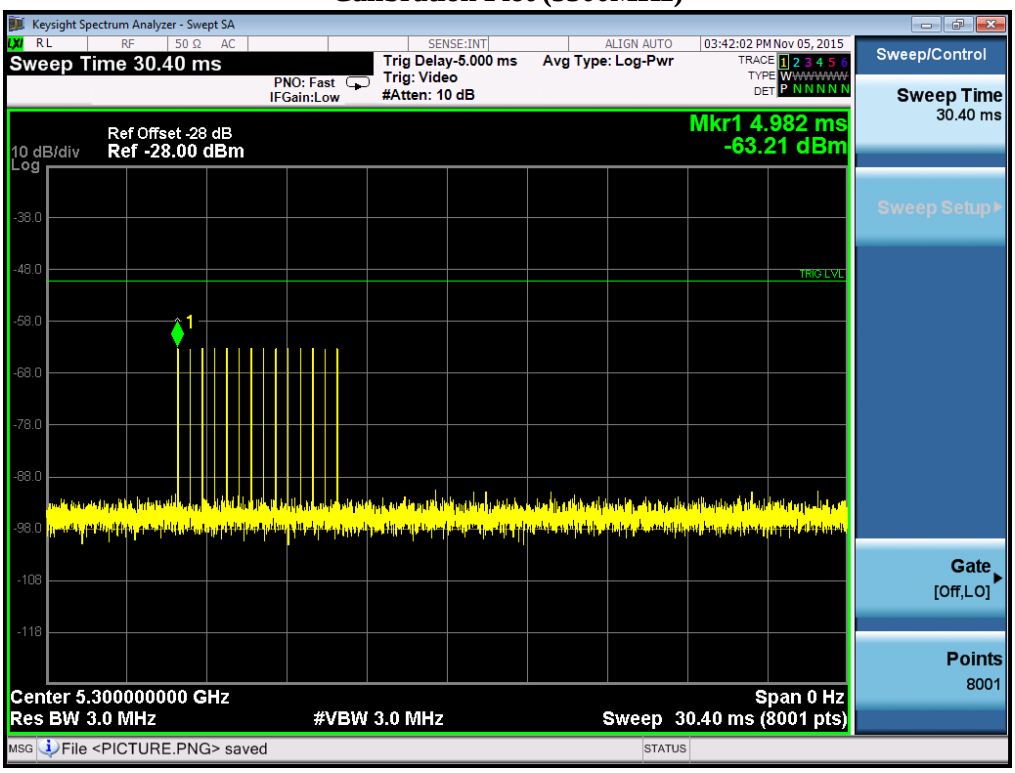


Calibration Plot (5530MHz)

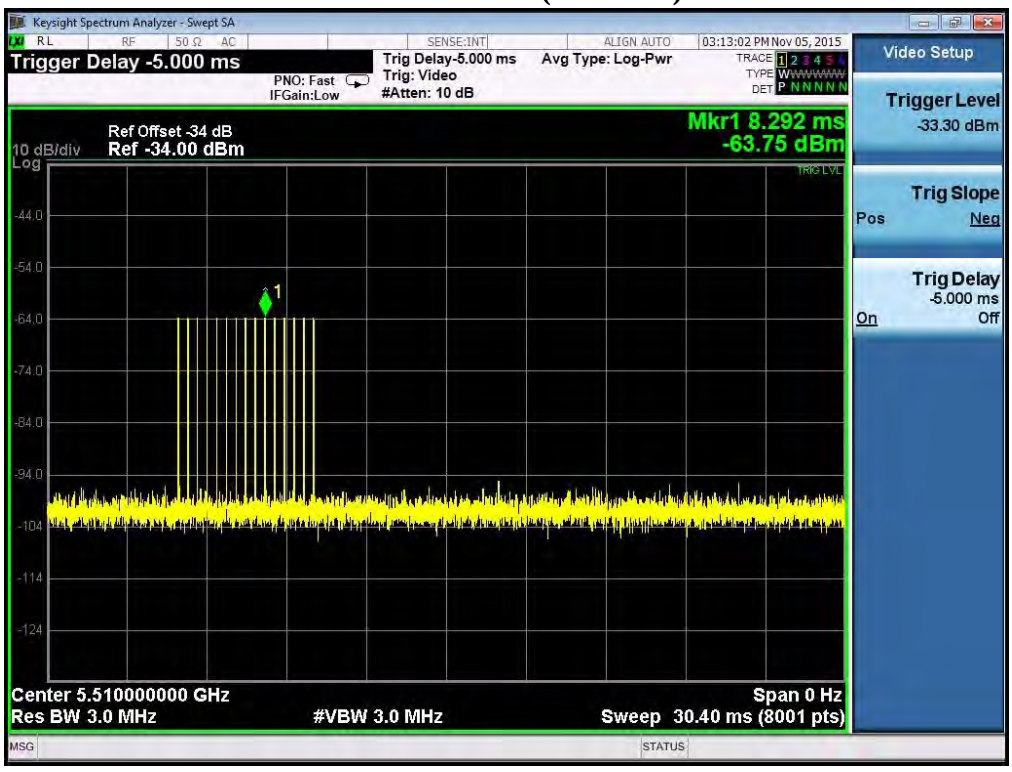


Radar Type 4

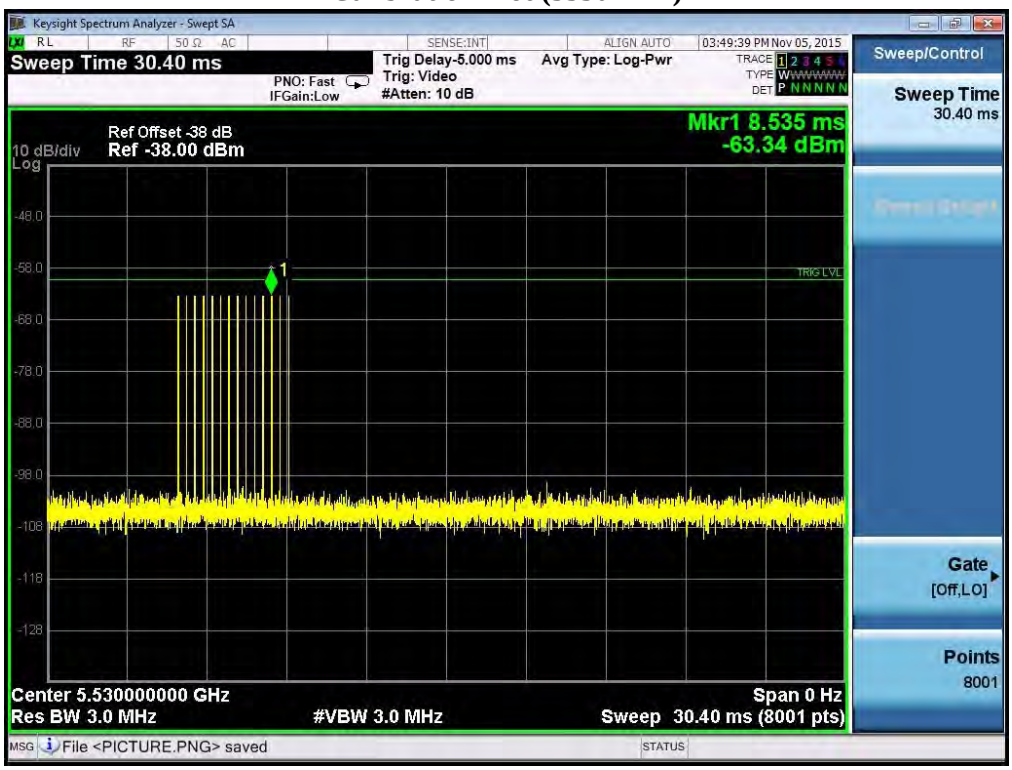
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

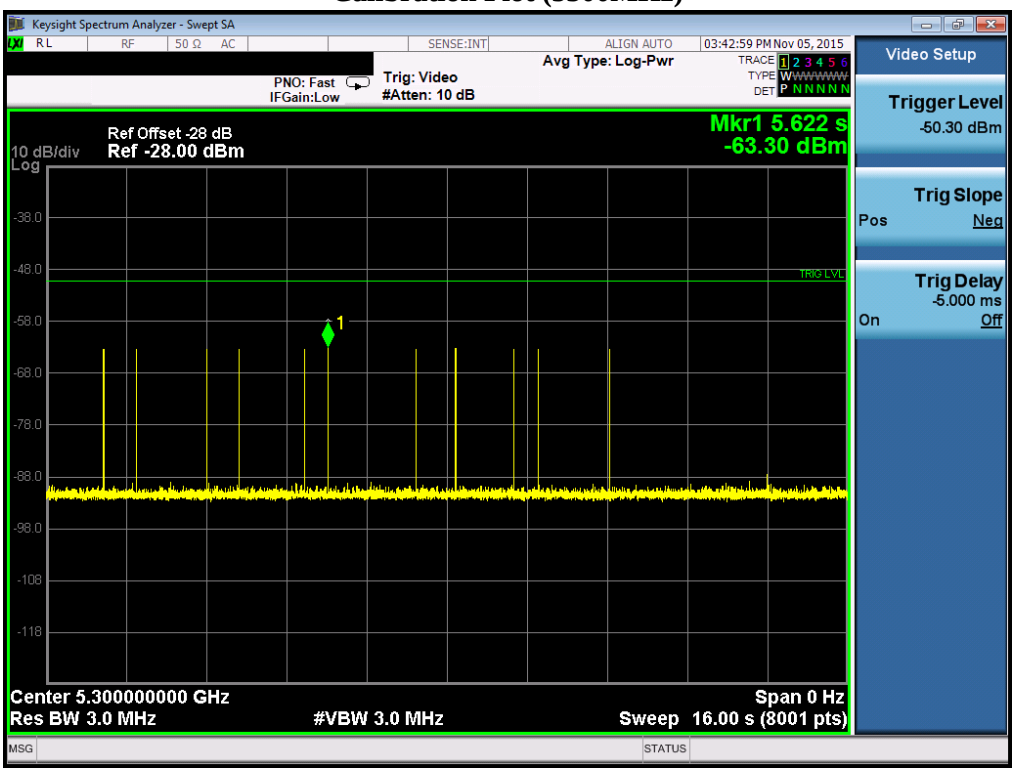


Calibration Plot (5530MHz)

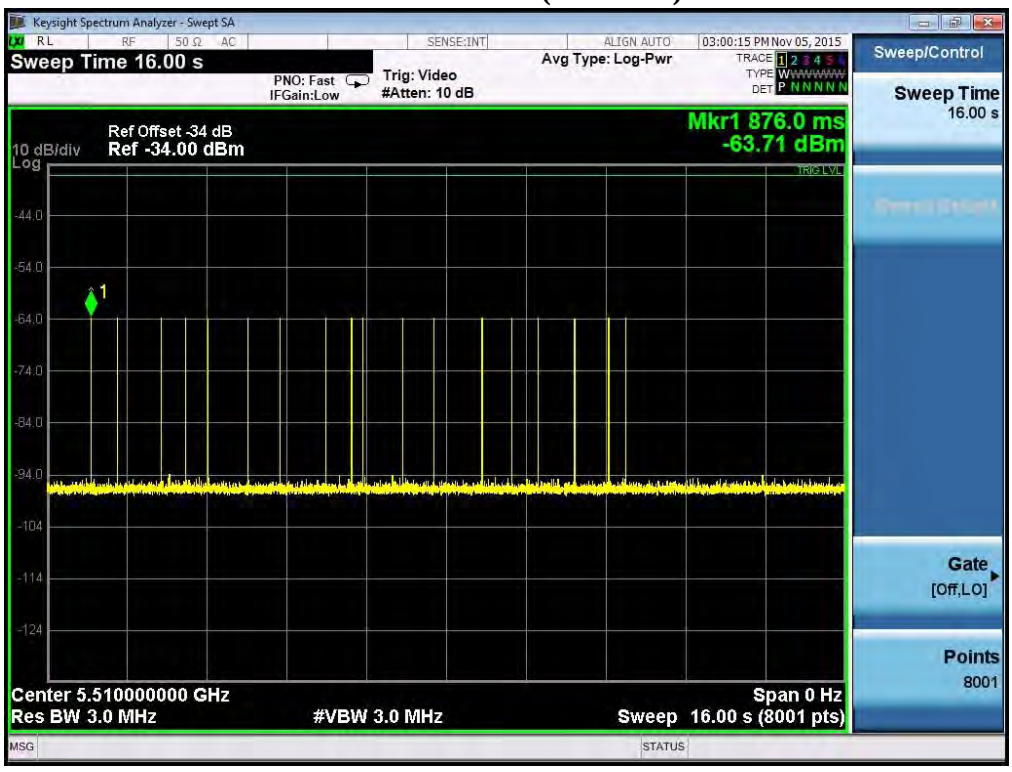


Radar Type 5

Calibration Plot (5300MHz)



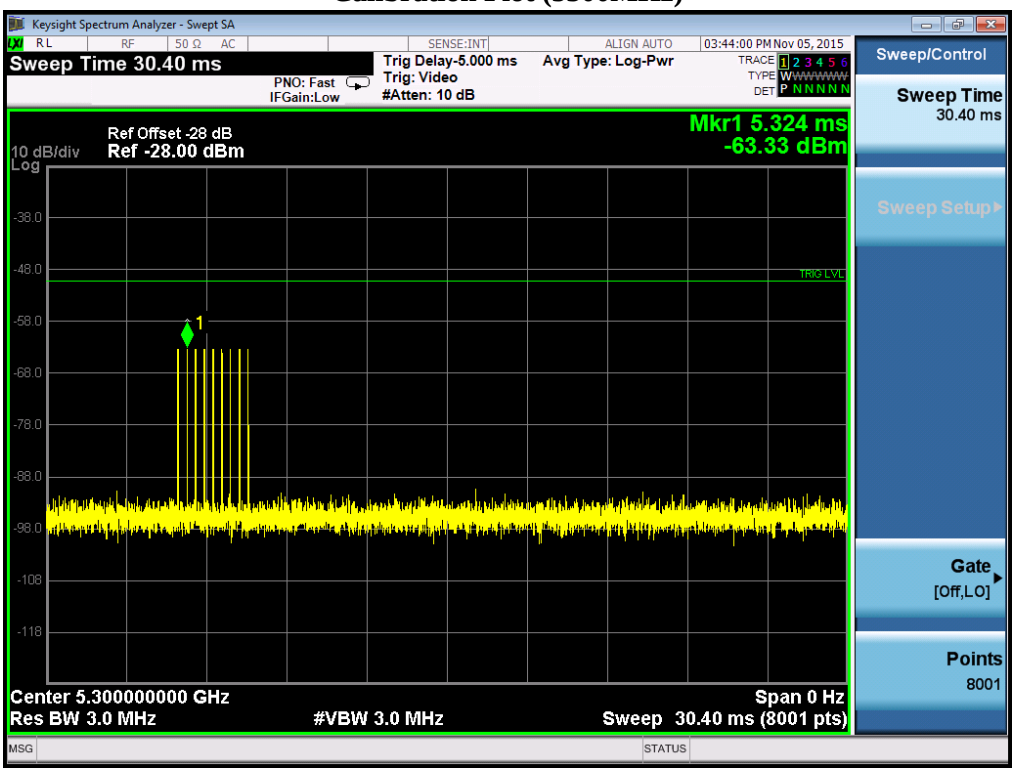
Calibration Plot (5510MHz)



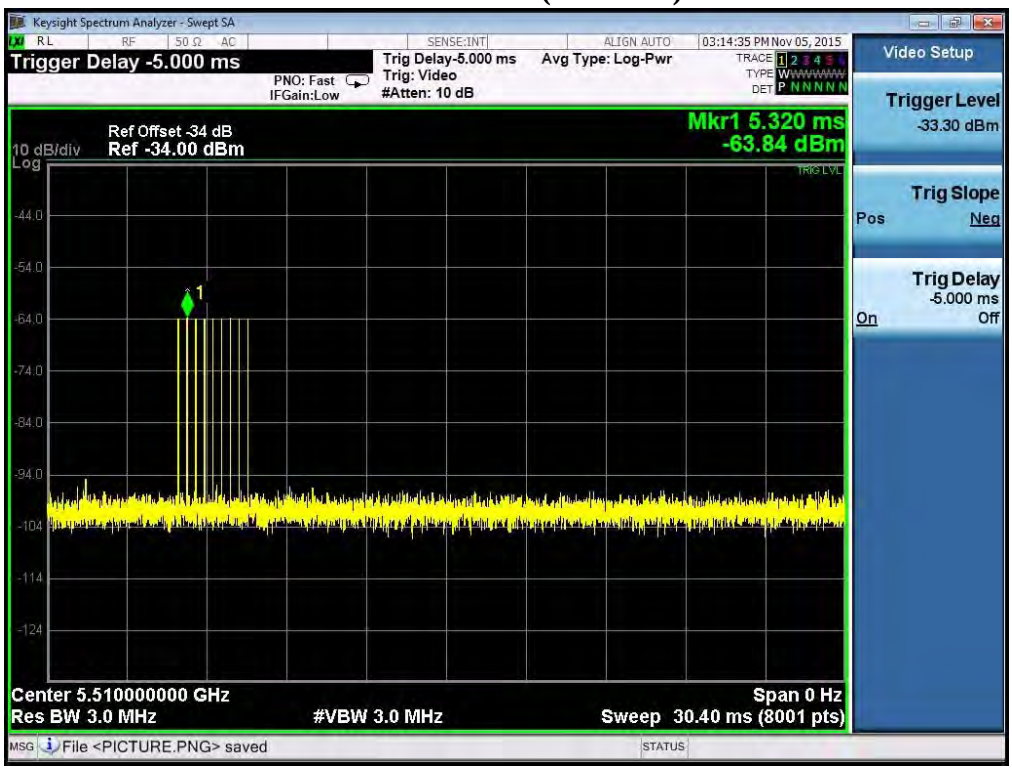
Calibration Plot (5530MHz)

Radar Type 6

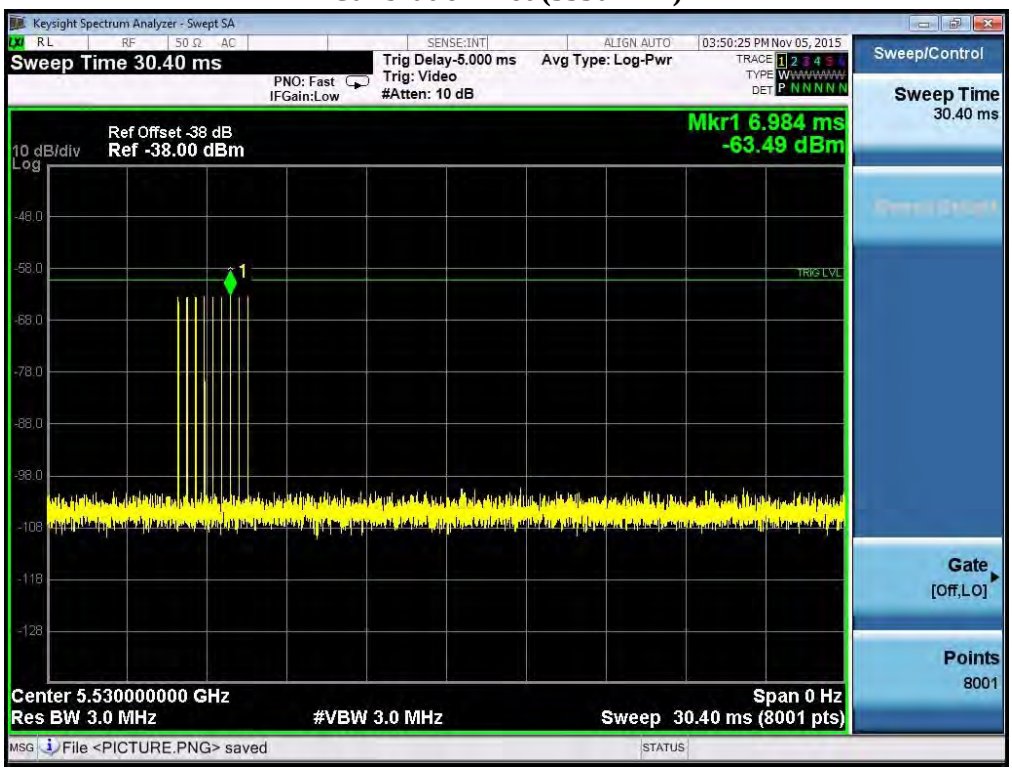
Calibration Plot (5300MHz)



Calibration Plot (5510MHz)

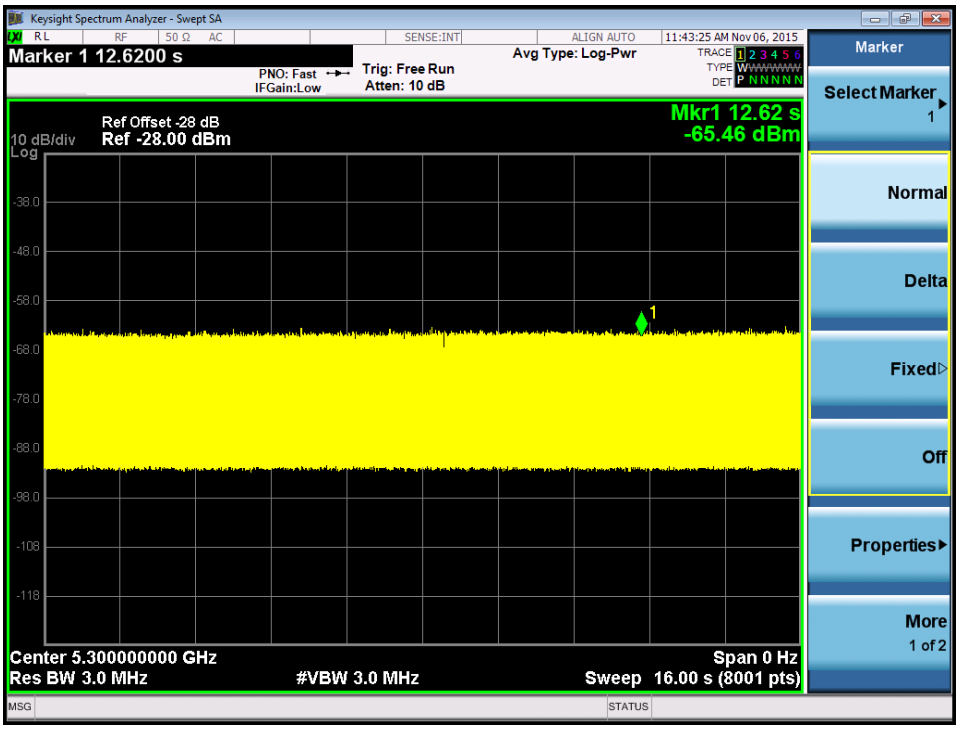


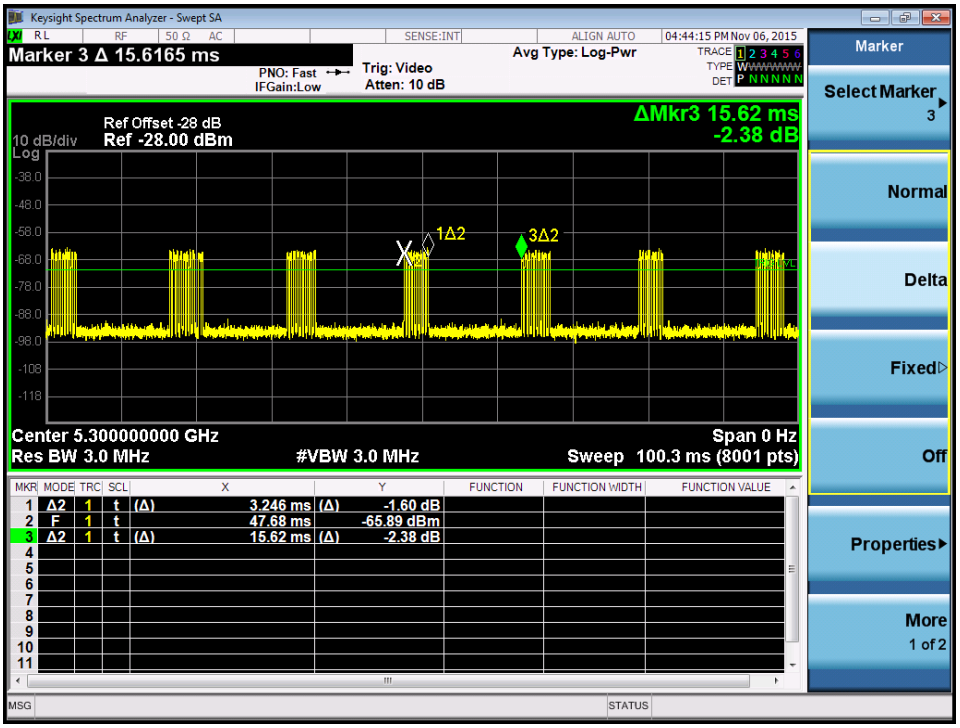
Calibration Plot (5530MHz)



1.10. Master Data Traffic Plot Result

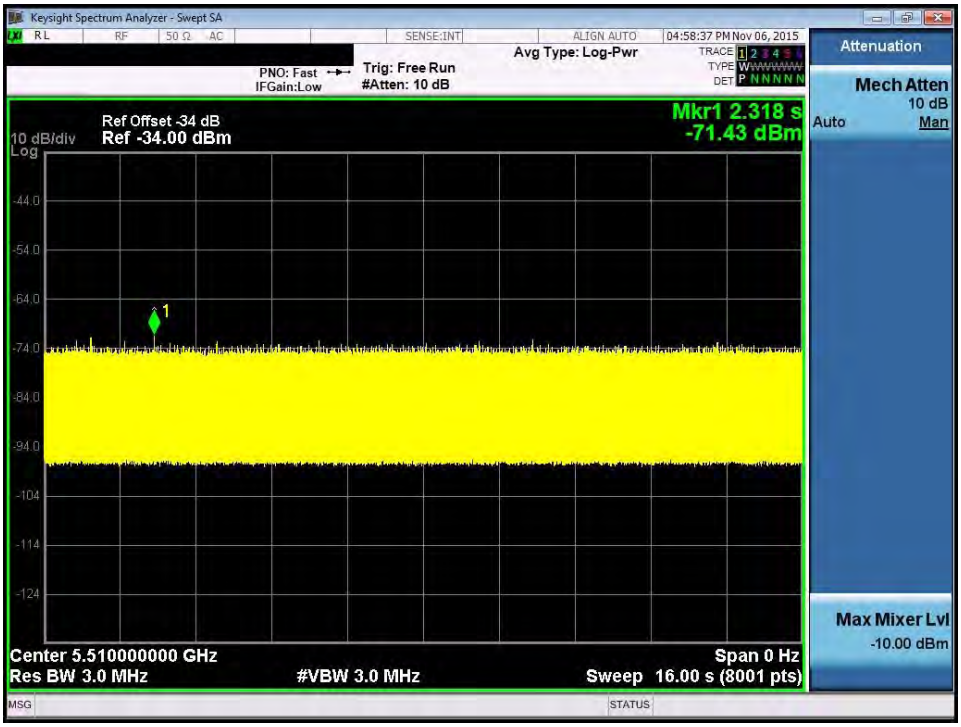
Plot of WLAN Traffic at 5300MHz-20BW

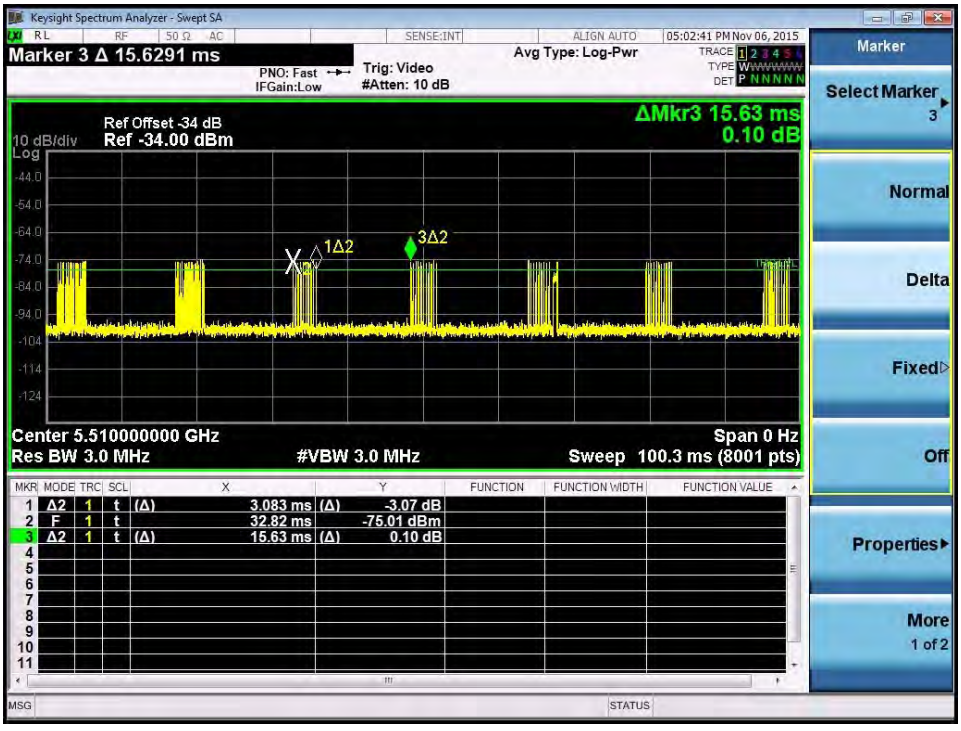




Channel loading	Requirement loading
20.78%	>17%

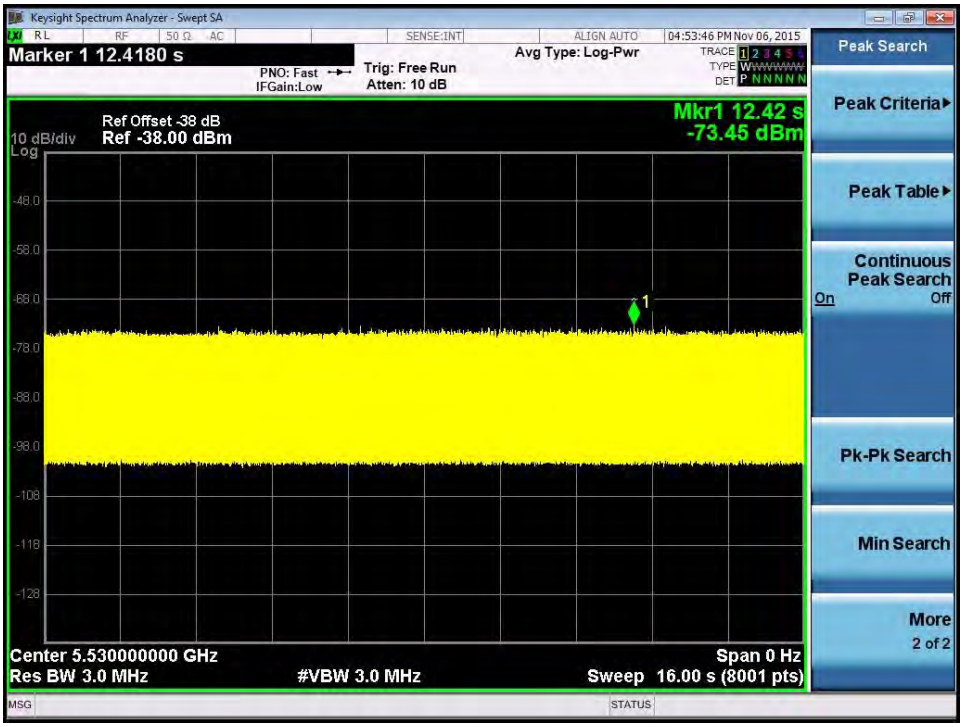
Plot of WLAN Traffic at 5510MHz-40BW

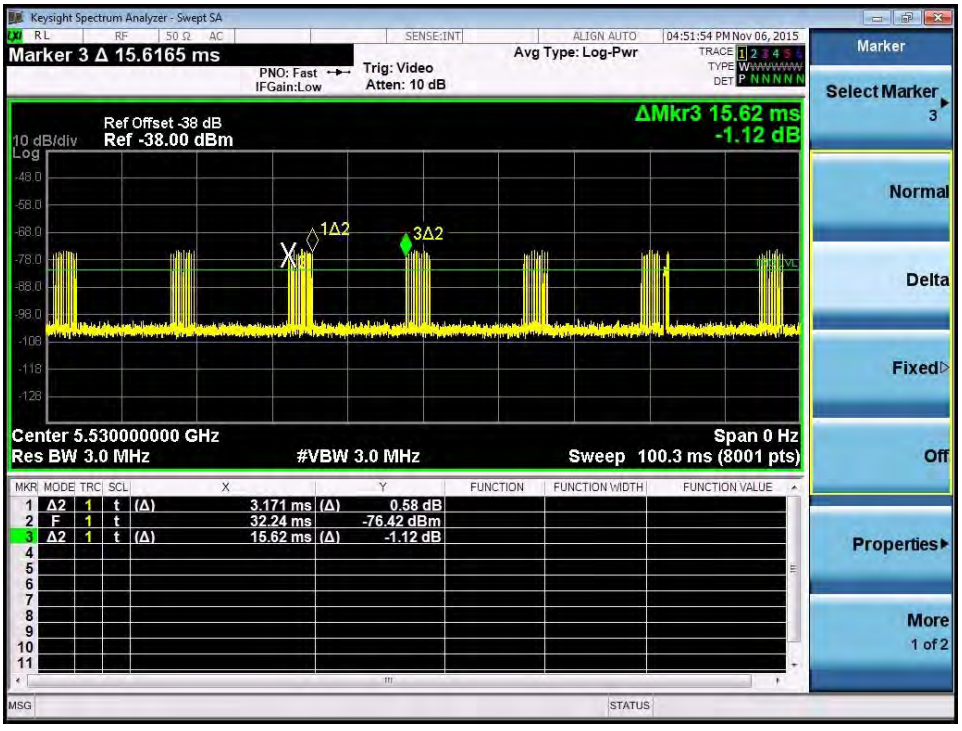




Channel loading	Requirement loading
19.72%	>17%

Plot of WLAN Traffic at 5530MHz-80BW





Channel loading	Requirement loading
20.3%	>17%

2. UNII Detection Bandwidth

2.1. Test Procedure

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

The generating equipment is configured as shown in the radiated Test Setup above. A single *Burst* of the short pulse radar type 0 is produced at 5300MHz/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:

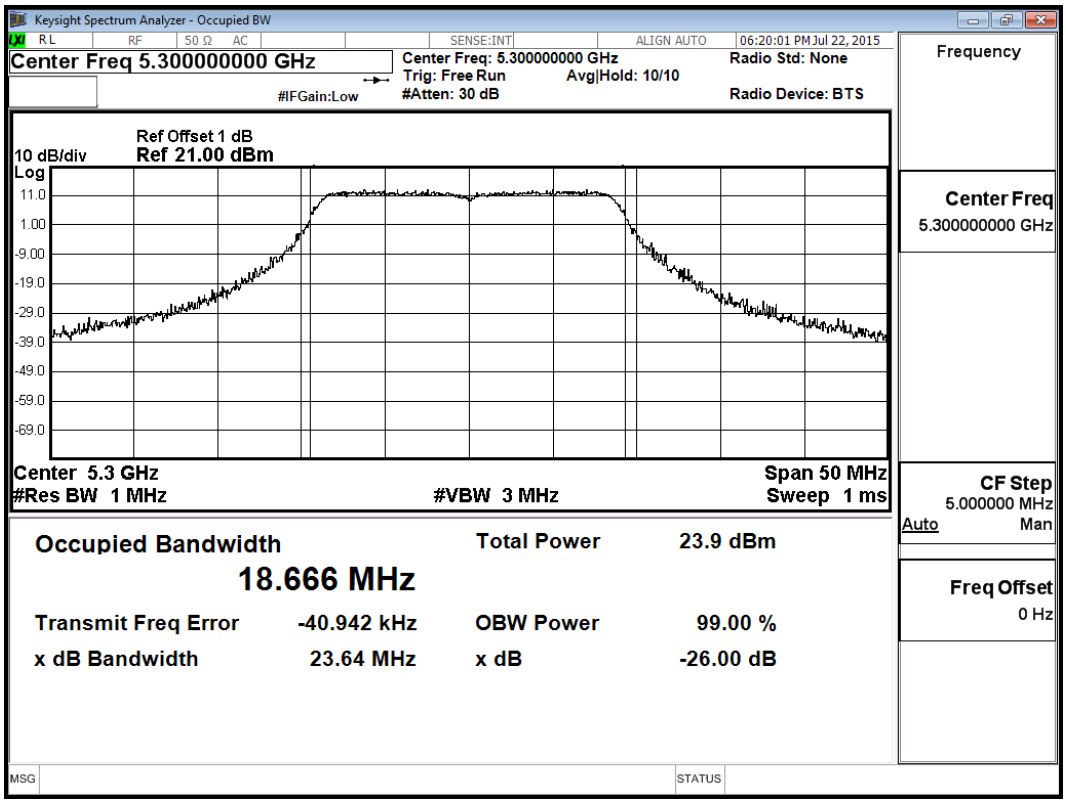
U-NII Detection Bandwidth = $F_H - F_L$

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

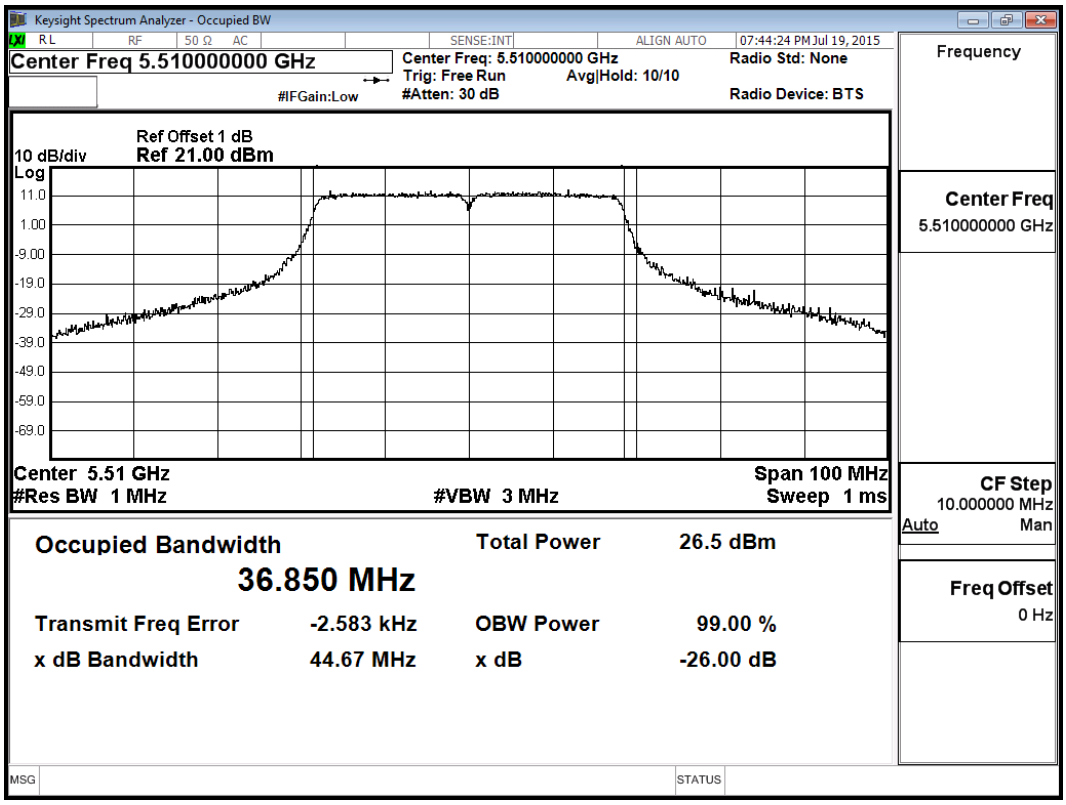
2.2. Test Requirement

All UNII 20/40MHz and 80MHz channels for this device have identical Channel bandwidths. All UNII 20/40/80MHz channels 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 18.666 MHz, and the 99% channel bandwidth for 40MHz signals is 36.85 MHz and 80MHz signals is 75.957MHz.

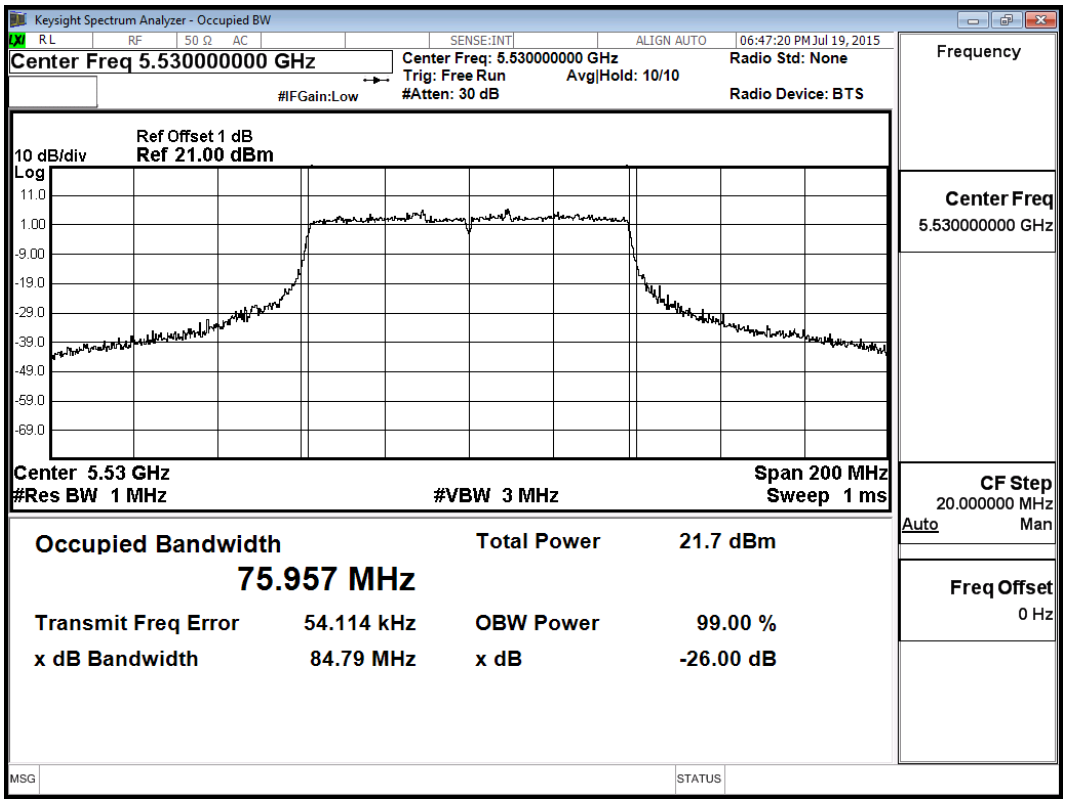
802.11n-20 BW



802.11n-40 BW



802.11ac80 BW



2.3. Uncertainty

± 1ms.

2.4. Test Result of UNII Detection Bandwidth

Product : 802.11ac Dual Band Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 1: Transmit (802.11n-20BW)

Test Channel: 5300MHz (n-20BW)											
Radar Frequency	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**(%)**
5290 (FL)	1	1	1	1	1	1	1	1	1	1	100
5291	1	1	1	1	1	1	1	1	1	1	100
5292	1	1	1	1	1	1	1	1	1	1	100
5293	1	1	1	1	1	1	1	1	1	1	100
5294	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5296	1	1	1	1	1	1	1	1	1	1	100
5297	1	1	1	1	1	1	1	1	1	1	100
5298	1	1	1	1	1	1	1	1	1	1	100
5299	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5301	1	1	1	1	1	1	1	1	1	1	100
5302	1	1	1	1	1	1	1	1	1	1	100
5303	1	1	1	1	1	1	1	1	1	1	100
5304	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5306	1	1	1	1	1	1	1	1	1	1	100
5307	1	1	1	1	1	1	1	1	1	1	100
5308	1	1	1	1	1	1	1	1	1	1	100
5309	1	1	1	1	1	1	1	1	1	1	100
5310 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5310MHz - 5290MHz = 20MHz											
EUT 99% Bandwidth = 18.666MHz											
UNII Detection Bandwidth Min. Limit = 18.666MHz * 100% = 18.666MHz											

Product : 802.11ac Dual Band Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-40BW)

Test Channel: 5510MHz (n-40BW)											
Radar Frequency	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**(%)**
5490	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 - 55491MHz = 38MHz											
EUT 99% Bandwidth = 36.85MHz											
UNII Detection Bandwidth Min. Limit = 36.85MHz * 100% = 36.85MHz											

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

Test Channel: 5530MHz (n-80BW)											
Radar Frequency	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**(%)**
5490	1	1	1	0	0	1	1	0	1	1	70
5491 (FL)	1	1	1	1	1	1	1	1	1	1	100
5492	1	1	1	1	1	1	1	1	1	1	100
5493	1	1	1	1	1	1	1	1	1	1	100
5494	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5496	1	1	1	1	1	1	1	1	1	1	100
5497	1	1	1	1	1	1	1	1	1	1	100
5498	1	1	1	1	1	1	1	1	1	1	100
5499	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5501	1	1	1	1	1	1	1	1	1	1	100
5502	1	1	1	1	1	1	1	1	1	1	100
5503	1	1	1	1	1	1	1	1	1	1	100
5504	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5506	1	1	1	1	1	1	1	1	1	1	100
5507	1	1	1	1	1	1	1	1	1	1	100
5508	1	1	1	1	1	1	1	1	1	1	100
5509	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5511	1	1	1	1	1	1	1	1	1	1	100
5512	1	1	1	1	1	1	1	1	1	1	100
5513	1	1	1	1	1	1	1	1	1	1	100
5514	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5516	1	1	1	1	1	1	1	1	1	1	100

5517	1	1	1	1	1	1	1	1	1	1	100
5518	1	1	1	1	1	1	1	1	1	1	100
5519	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5521	1	1	1	1	1	1	1	1	1	1	100
5522	1	1	1	1	1	1	1	1	1	1	100
5523	1	1	1	1	1	1	1	1	1	1	100
5524	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5526	1	1	1	1	1	1	1	1	1	1	100
5527	1	1	1	1	1	1	1	1	1	1	100
5528	1	1	1	1	1	1	1	1	1	1	100
5529	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5531	1	1	1	1	1	1	1	1	1	1	100
5532	1	1	1	1	1	1	1	1	1	1	100
5533	1	1	1	1	1	1	1	1	1	1	100
5534	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5536	1	1	1	1	1	1	1	1	1	1	100
5537	1	1	1	1	1	1	1	1	1	1	100
5538	1	1	1	1	1	1	1	1	1	1	100
5539	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5541	1	1	1	1	1	1	1	1	1	1	100
5542	1	1	1	1	1	1	1	1	1	1	100
5543	1	1	1	1	1	1	1	1	1	1	100
5544	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5546	1	1	1	1	1	1	1	1	1	1	100
5547	1	1	1	1	1	1	1	1	1	1	100
5548	1	1	1	1	1	1	1	1	1	1	100
5549	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5551	1	1	1	1	1	1	1	1	1	1	100
5552	1	1	1	1	1	1	1	1	1	1	100
5553	1	1	1	1	1	1	1	1	1	1	100

5554	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5556	1	1	1	1	1	1	1	1	1	1	100
5557	1	1	1	1	1	1	1	1	1	1	100
5558	1	1	1	1	1	1	1	1	1	1	100
5559	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5561	1	1	1	1	1	1	1	1	1	1	100
5562	1	1	1	1	1	1	1	1	1	1	100
5563	1	1	1	1	1	1	1	1	1	1	100
5564	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5566	1	1	1	1	1	1	1	1	1	1	100
5567	1	1	1	1	1	1	1	1	1	1	100
5568	1	1	1	1	1	1	1	1	1	1	100
5569 (FH)	1	1	1	1	1	1	1	1	1	1	100
5570	0	1	1	1	1	0	1	0	0	1	60
Detection Bandwidth = FH - FL = 5569MHz - 5491MHz = 78MHz											
EUT 99% Bandwidth = 75.957MHz											
UNII Detection Bandwidth Min. Limit = 75.957MHz X 100% =75.957MHz											

3. Initial Channel Availability Check Time

3.1. Test Procedure

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

The U-NII device is powered on and instructed to operate at 5300/5510MHz and 5530MHz. At the same time the UUT is powered on, the spectrum analyzer is set to zero span mode with a 3 MHz resolution bandwidth at 5300MHz/5510MHz and 5530MHz with a 2.5minute sweep time. The analyzer's sweep will be started the same time power is applied to the U-NII device.

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

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

3.2. Test Requirement

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

3.3. Uncertainty

± 1ms.

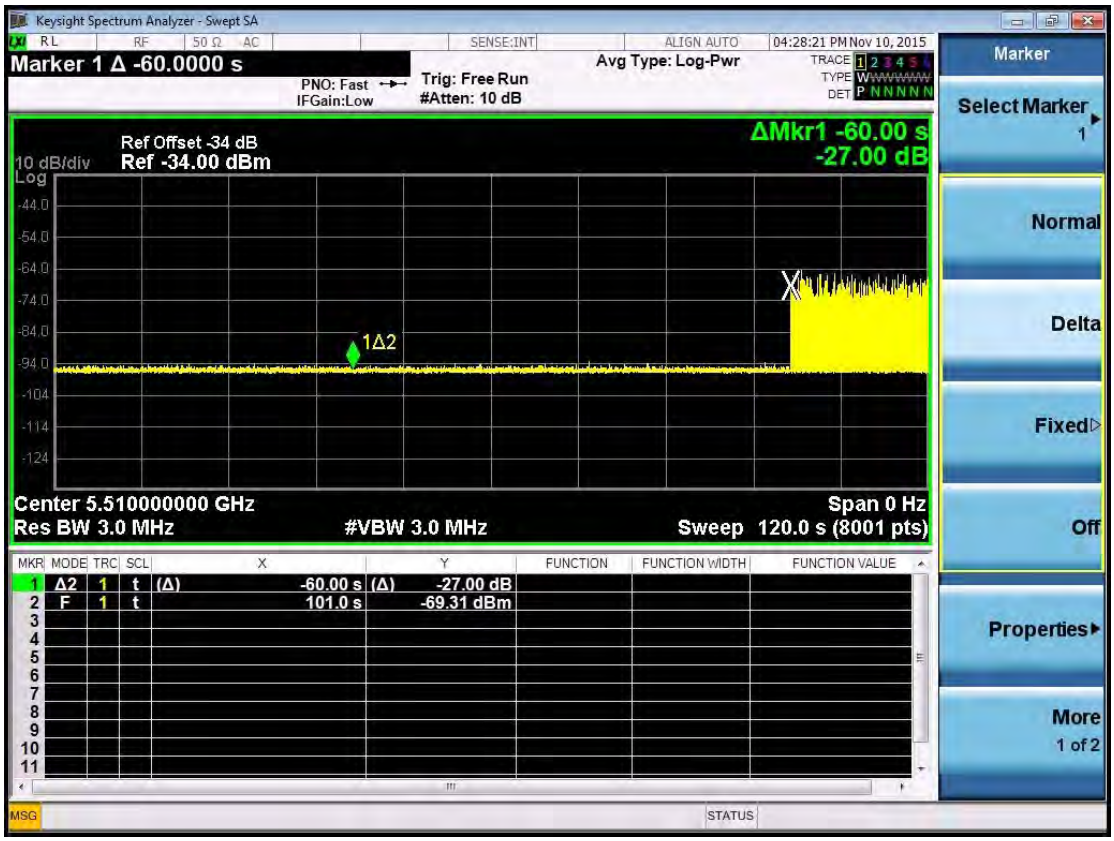
3.4. Test Result of Initial Channel Availability Check Time

Product	:	802.11ac Dual Band Access Point
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 1: Transmit (802.11n-20BW)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (41.5sec). The initial power up time of the EUT is indicated by Marker 1R (101.5 sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1R (101.5 sec)

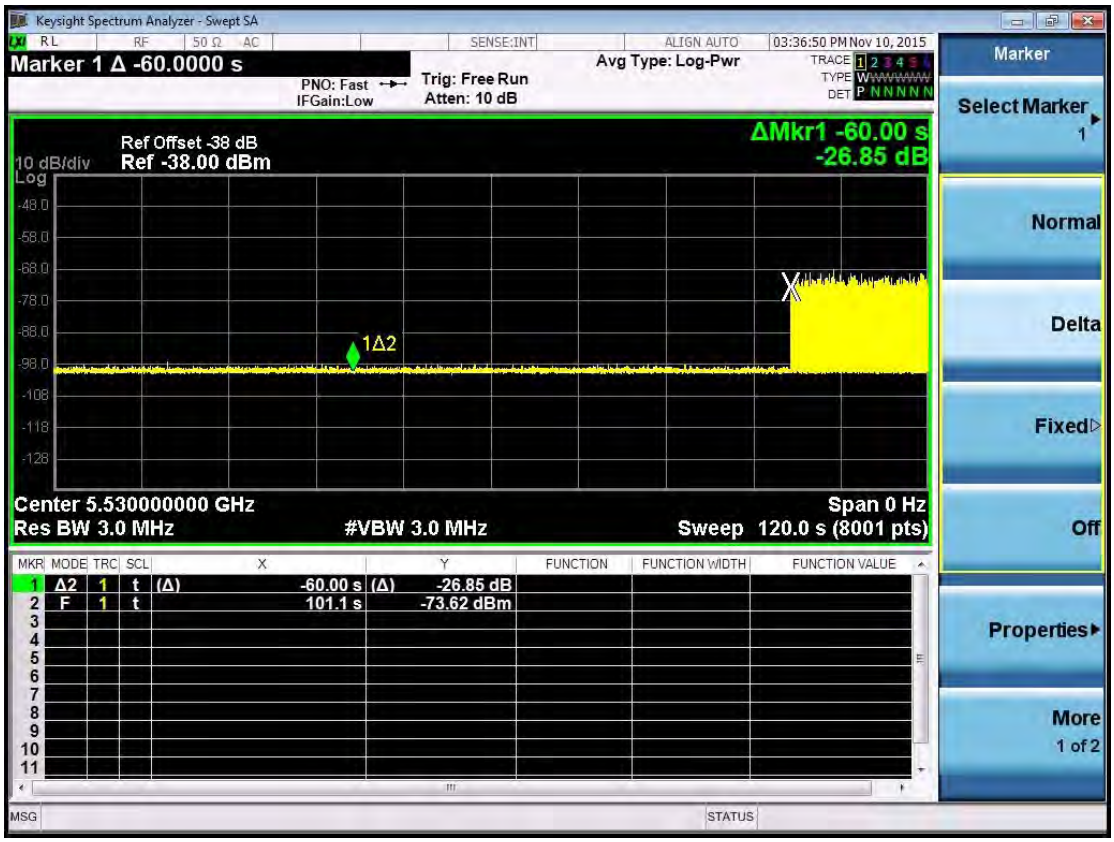
Product	:	802.11ac Dual Band Access Point
Test Item	:	Initial Channel Availability Check Time
Radar Type	:	Type 1
Test Mode	:	Mode 2: Transmit (802.11n-40BW)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (41sec). The initial power up time of the EUT is indicated by Marker 1R (101sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1R (101sec)



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

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (41.1sec). The initial power up time of the EUT is indicated by Marker 1R (101.1 sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1R (101.1 sec)



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

4.1. Test Procedure

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

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

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

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

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

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz/5630MHz and 5610MHz will continue for 2.5 minutes after the radar Burst, Verify that during the 2.5 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 : 802.11ac Dual Band Access Point

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

Radar Type : Type 0

Test Mode : Mode 1: Transmit (802.11n-20BW)

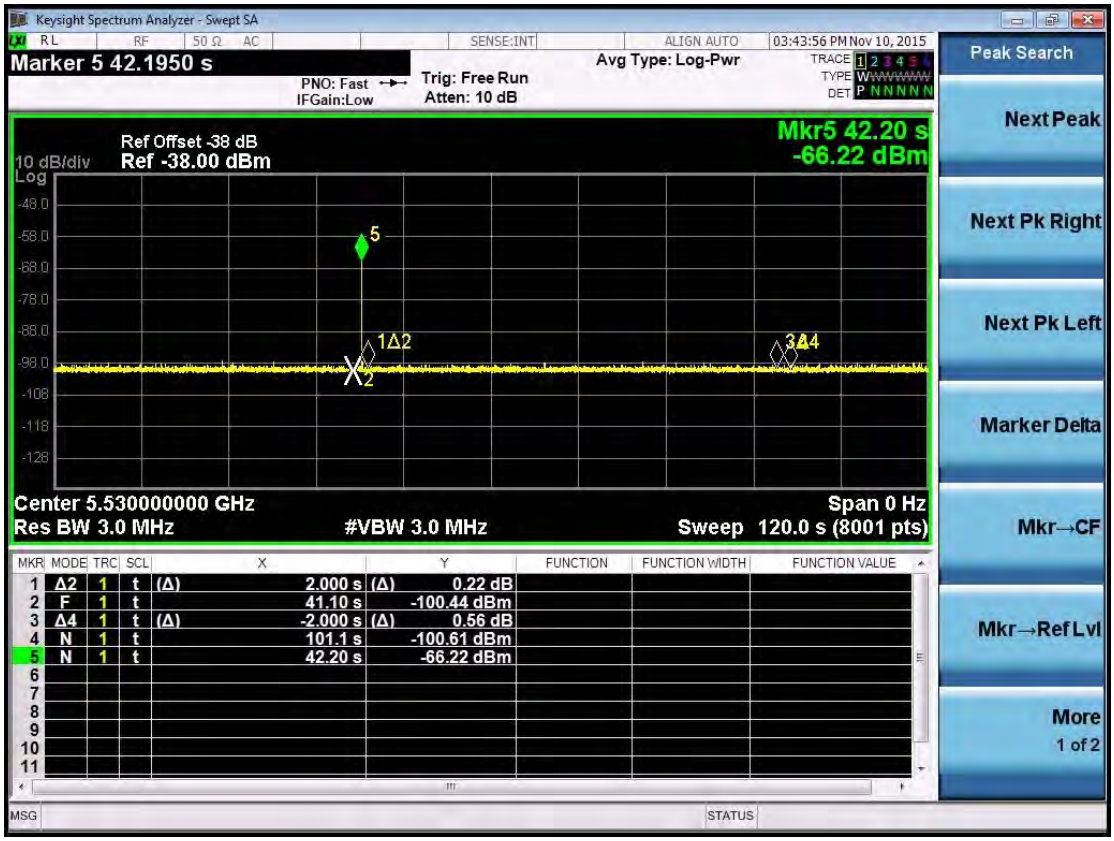
Product : 802.11ac Dual Band Access Point

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

Radar Type : Type 0

Test Mode : Mode 2: Transmit (802.11n-40BW)

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



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

5.1. Test Procedure

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

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

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

Visual indication on the UUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz/5510MHz and 5530MHz will continue for 2.5 minutes after the radar Burst has been generated.

Verify that during the 2.5 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 : 802.11ac Dual Band Access Point

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

Radar Type : Type 0

Test Mode : Mode 1: Transmit (802.11n-20BW)

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

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

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

6.1. Test Procedure

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

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

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

A U-NII device operating as a Client Device will associate with the UUT (Master) at 5300MHz/ 5510MHz and 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 : 802.11ac Dual Band Access Point
Test Item : Channel Move Time Test
Radar Type : Type 0
Test Mode : Mode 1: Transmit (802.11n-20BW)

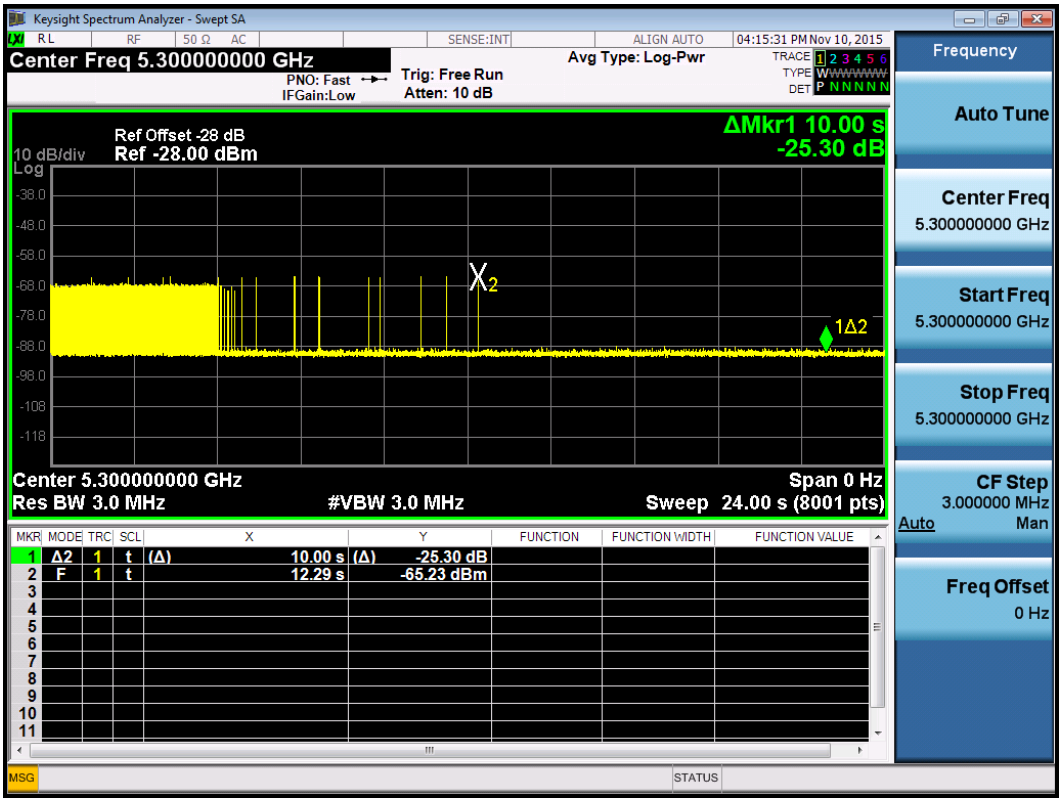
Channel Move Time for Radar Test Type 0 at 5300MHz

Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.444	10

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

Product : 802.11ac Dual Band Access Point
Test Item : Channel Move Time Test
Radar Type : Type 5
Test Mode : Mode 1: Transmit (802.11n-20BW)

Channel Move Time for Radar Test Type 5 at 5300MHz

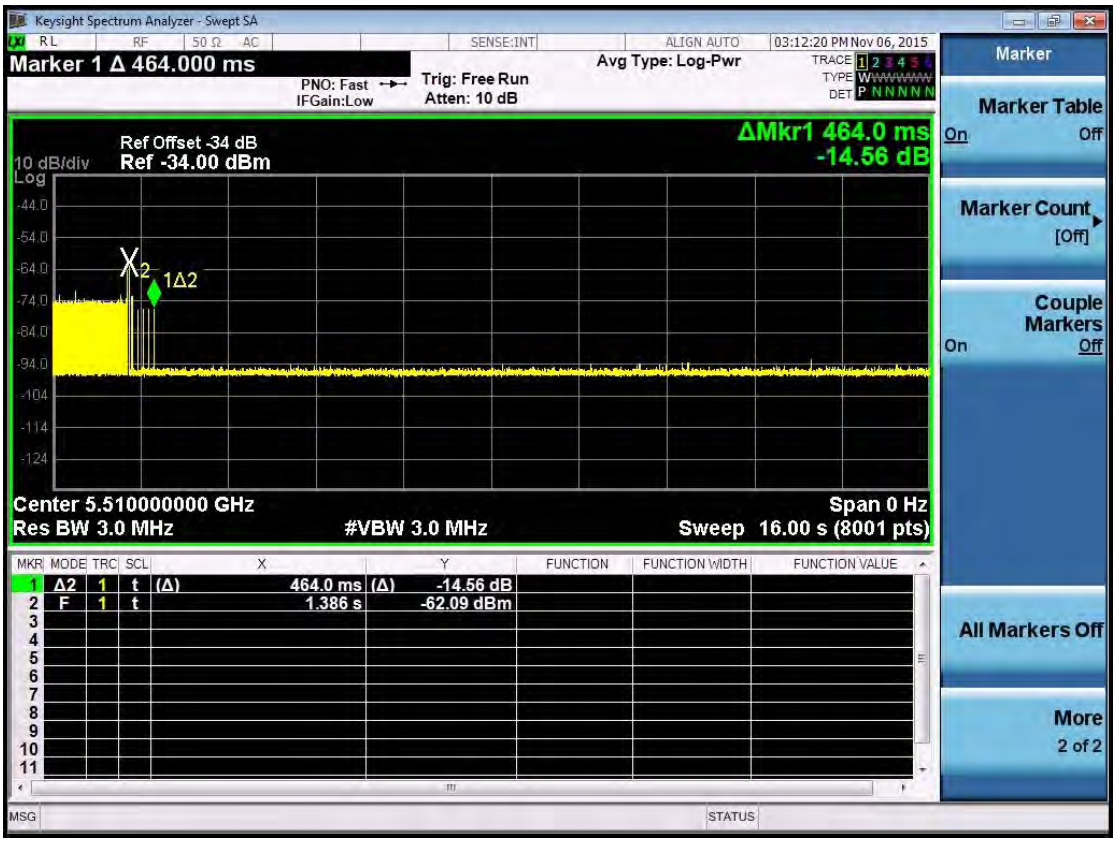


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : 802.11ac Dual Band Access Point
Test Item : Channel Move Time
Radar Type : Type 0
Test Mode : Mode 2: Transmit (802.11n-40BW)

Channel Move Time for Radar Test Type 0 at 5510MHz

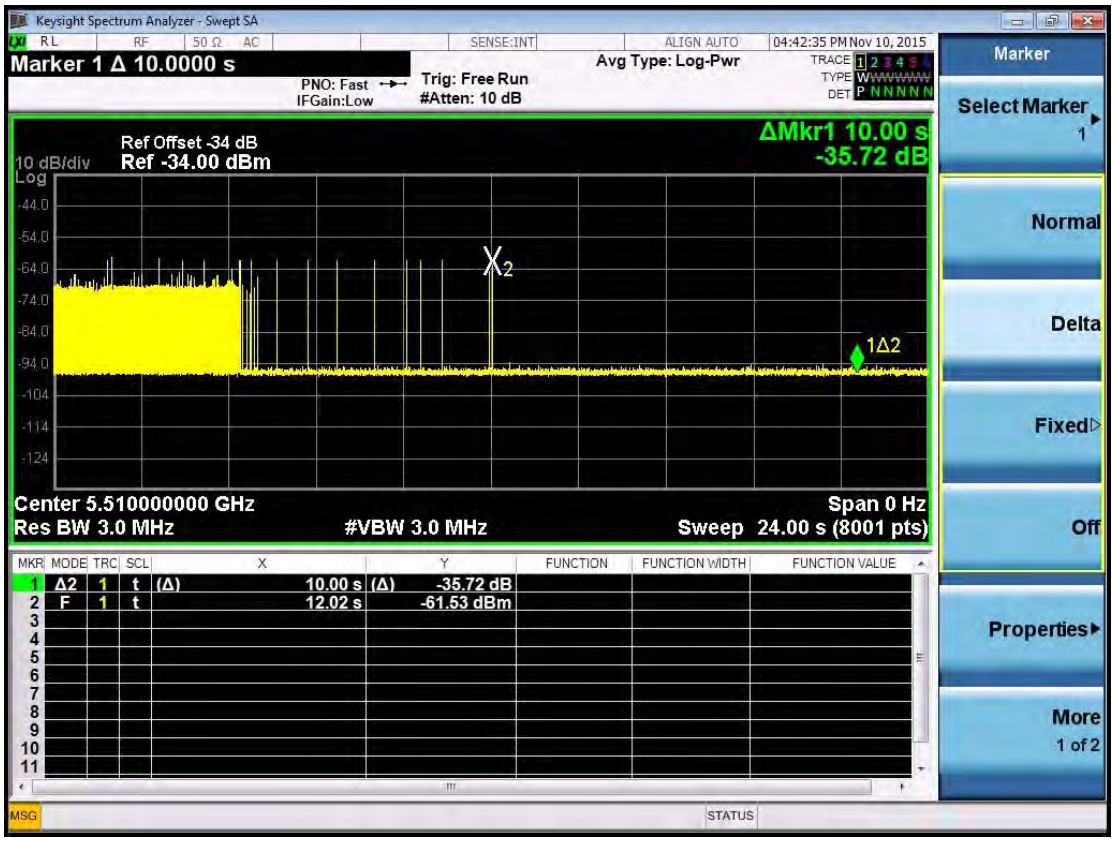


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.464	10

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

Product : 802.11ac Dual Band Access Point
Test Item : Channel Move Time
Radar Type : Type 5
Test Mode : Mode 2: Transmit (802.11n-40BW)

Channel Move Time for Radar Test Type 5 at 5510MHz

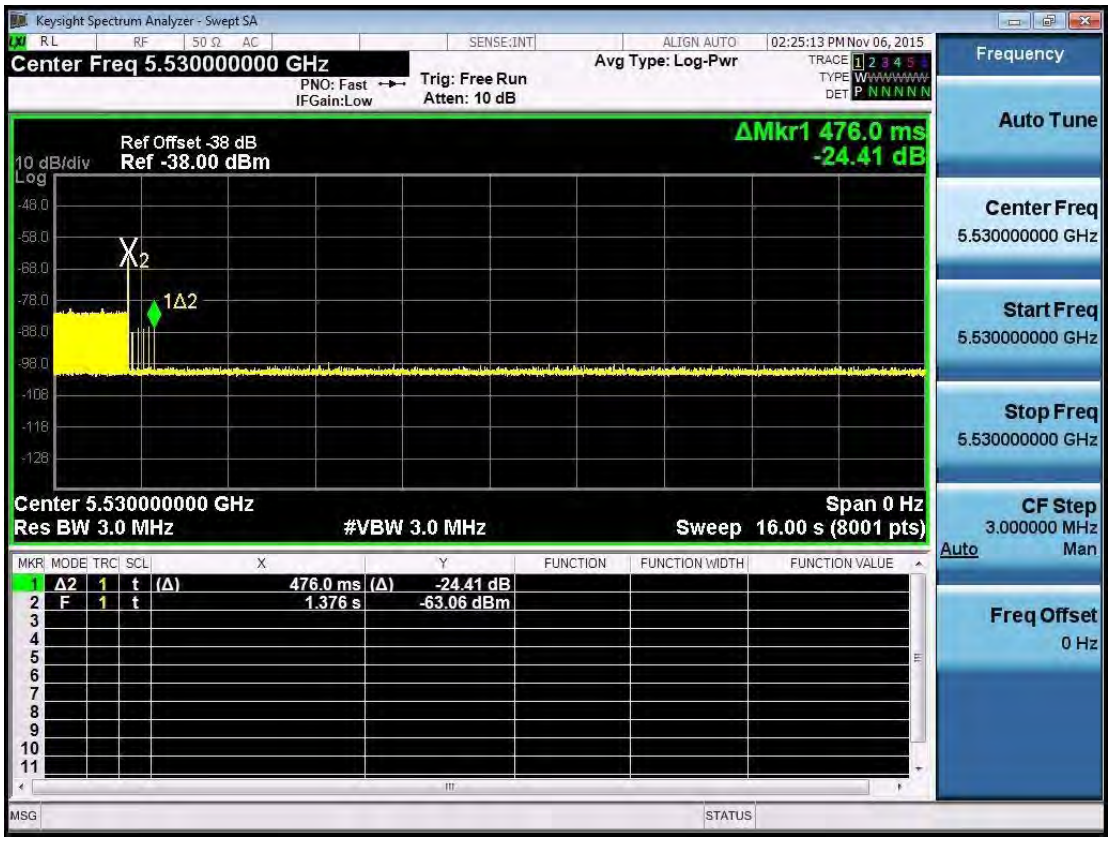


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

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

Channel Move Time for Radar Test Type 0 at 5530MHz

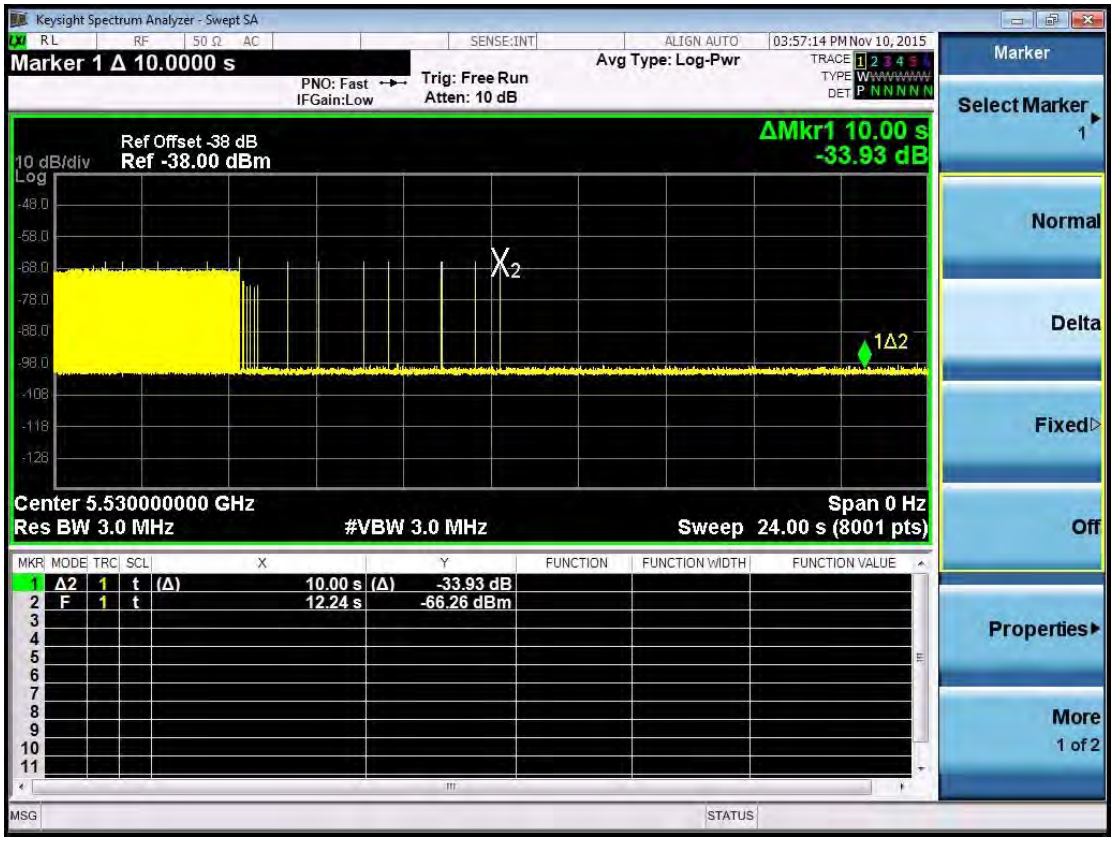


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0.476	10

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

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

Channel Move Time for Radar Test Type 5 at 5530MHz

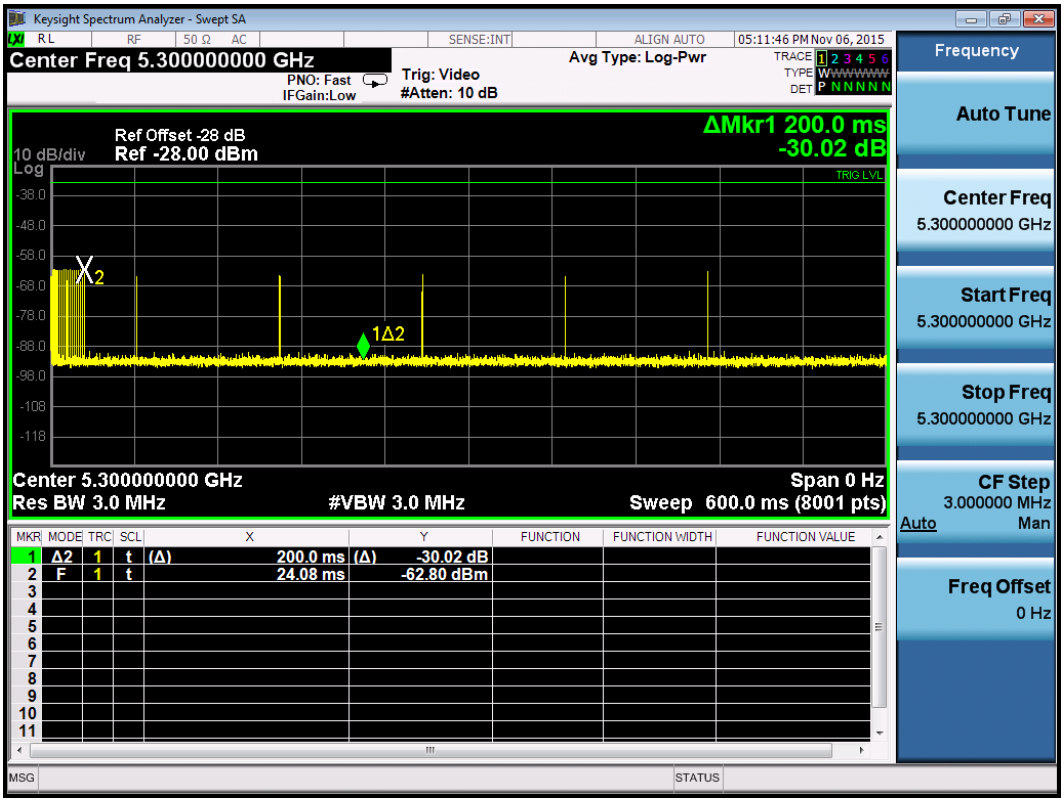


Test Item	Test Result (Sec)	Limit (Sec)
Channel Move Time	0	10

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

Product : 802.11ac Dual Band Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 0
Test Mode : Mode 1: Transmit (802.11n-20BW)

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

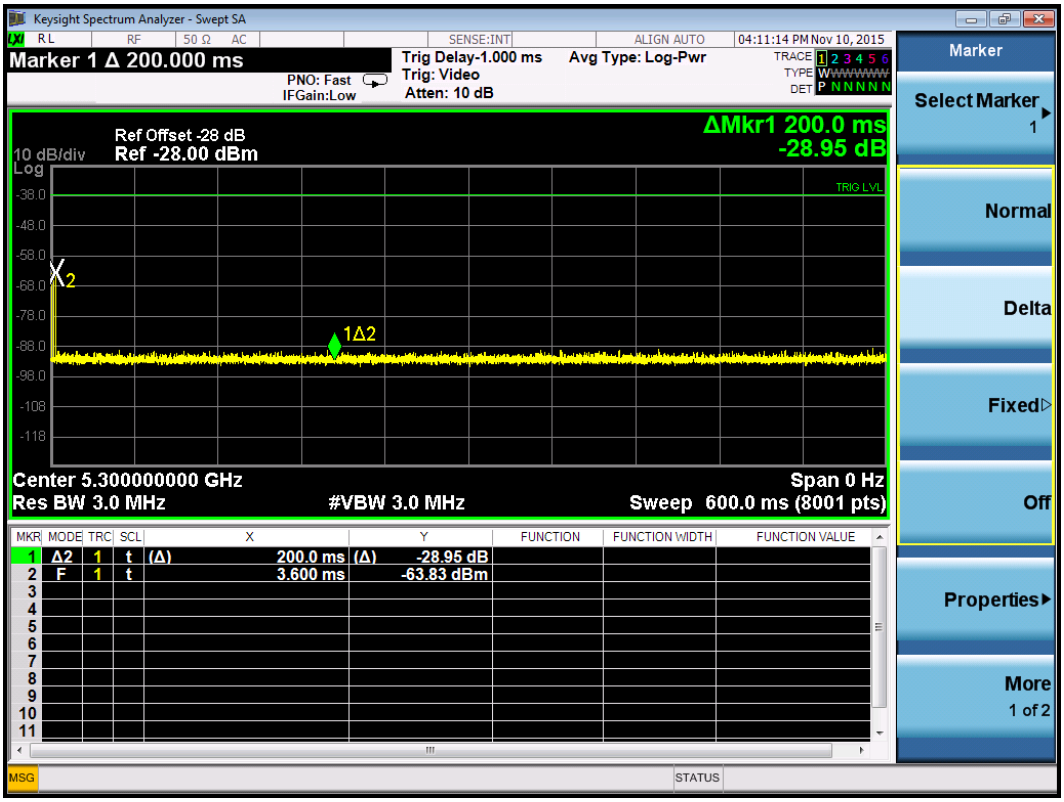


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.225	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : 802.11ac Dual Band Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 5
Test Mode : Mode 1: Transmit (802.11n-20BW)

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

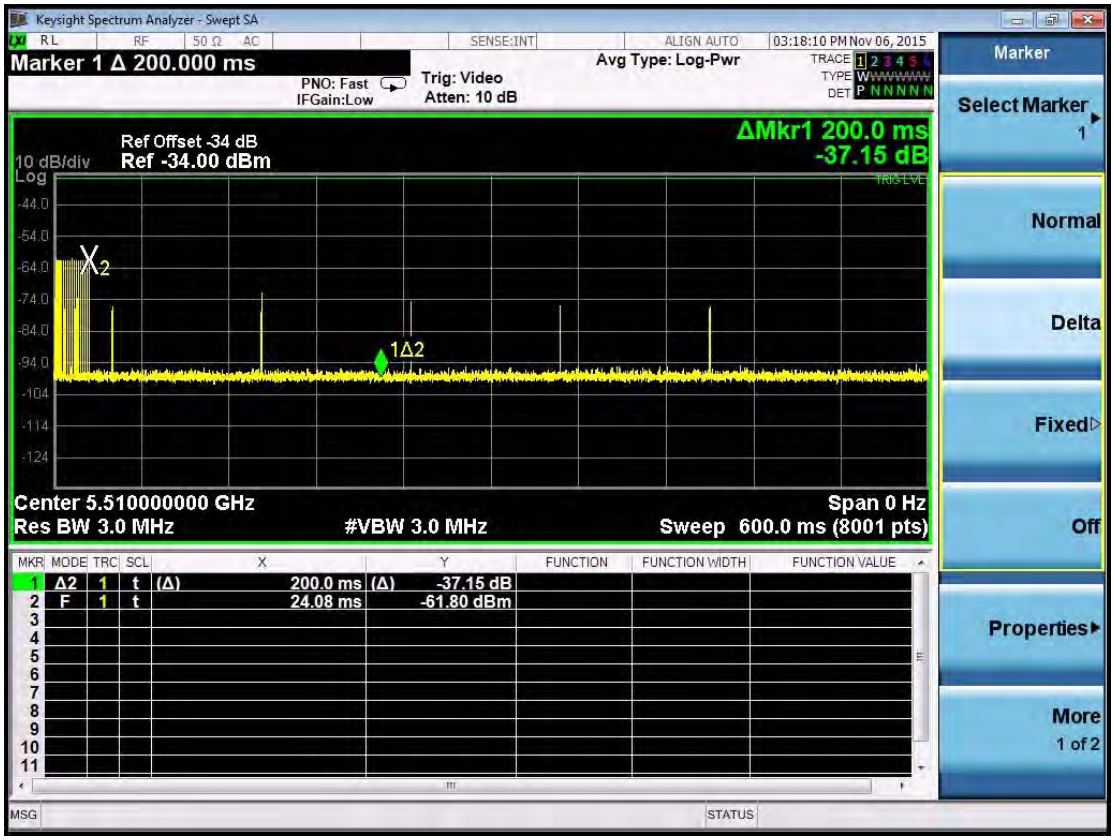


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Product : 802.11ac Dual Band Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 0
Test Mode : Mode 2: Transmit (802.11n-40BW)

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

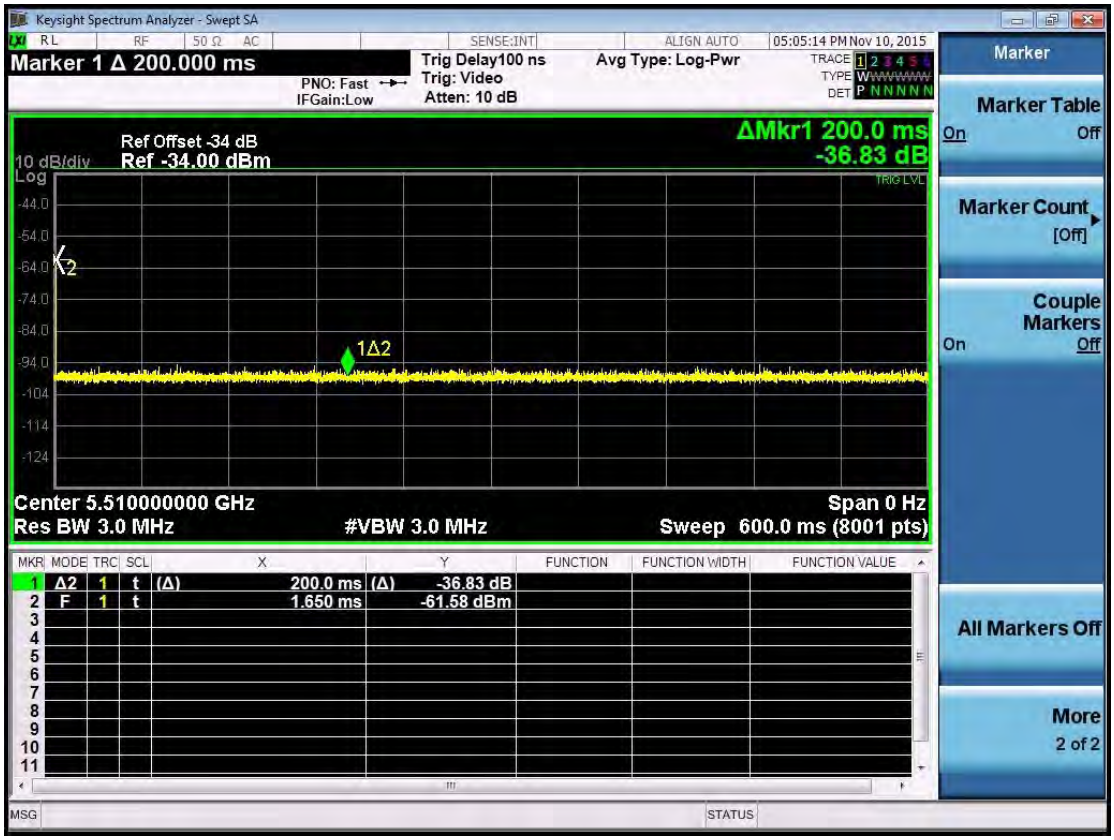


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.225	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Product : 802.11ac Dual Band Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 5
Test Mode : Mode 2: Transmit (802.11n-40BW)

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

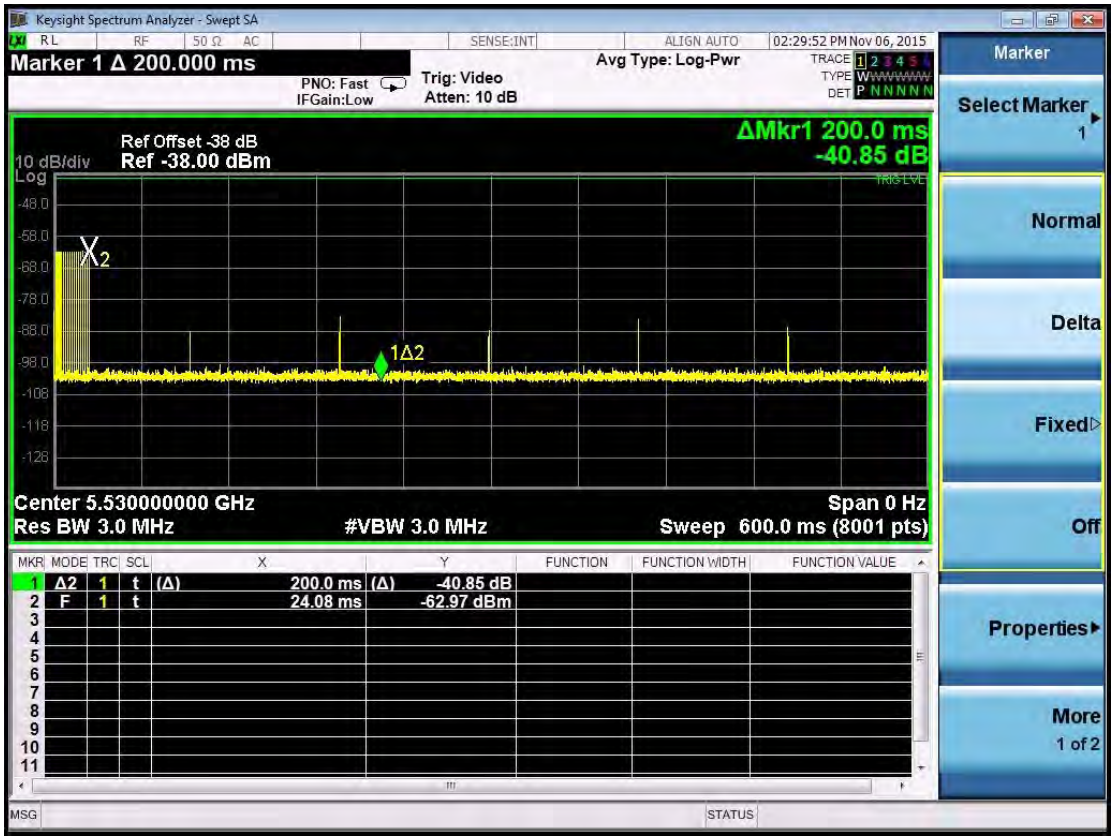


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

Product : 802.11ac Dual Band Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 0
Test Mode : Mode 3: Transmit (802.11ac-80BW)

Channel Closing Transmission Time for Radar Test Type 0 at 5530 MHz

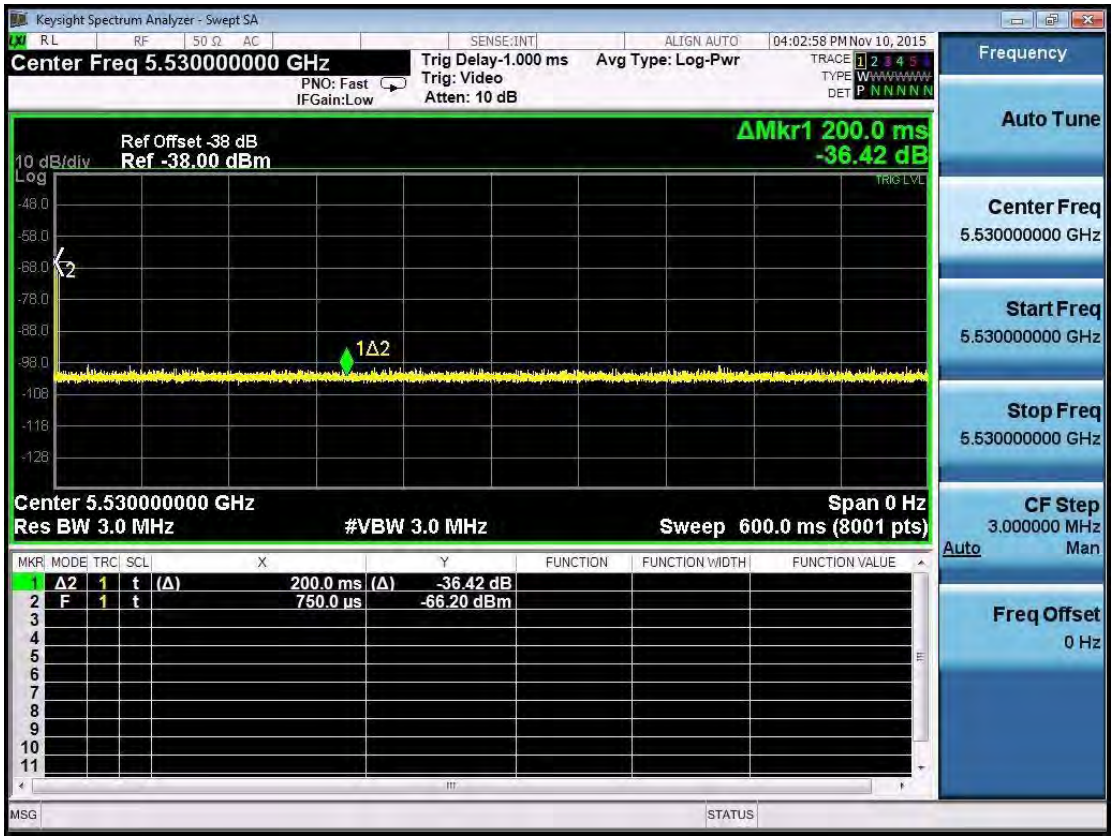


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0.225	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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

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

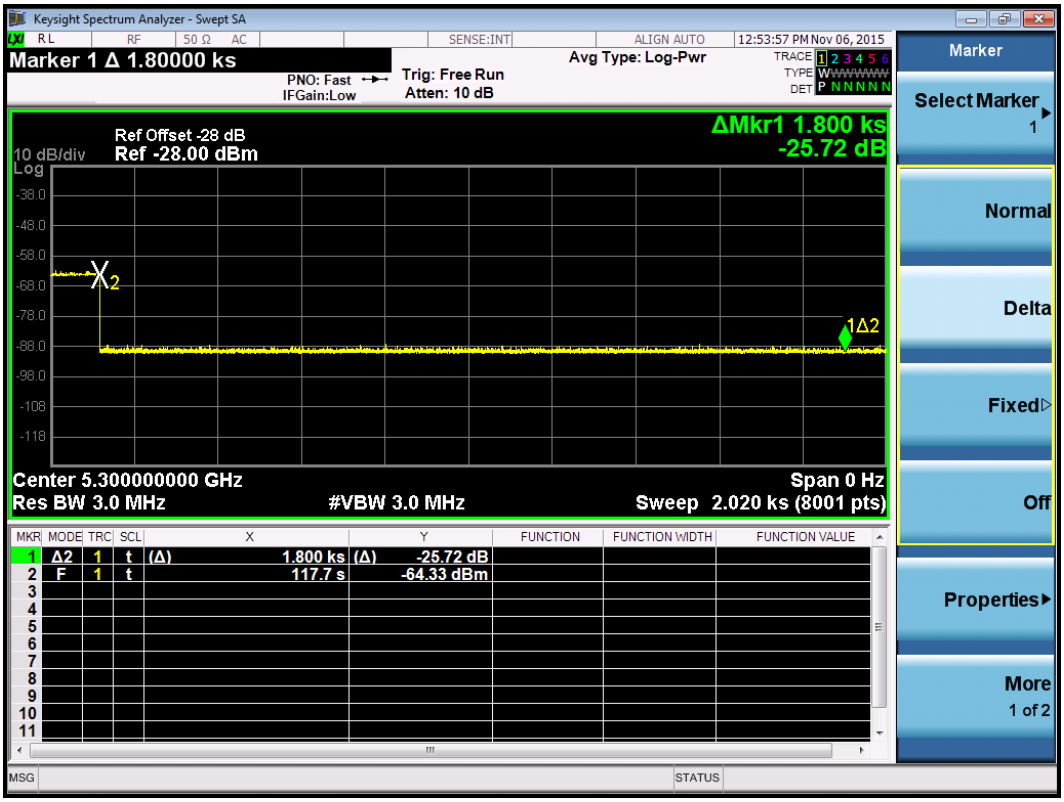


Test Item	Test Result (ms)	Limit (ms)
Channel Closing Transmission	0	200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period

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 : 802.11ac Dual Band Access Point
Test Item : Non-Occupancy Period
Radar Type : Type 0
Test Mode : Mode 1: Transmit (802.11n-20BW)

Non-Occupancy Period at 5300 MHz

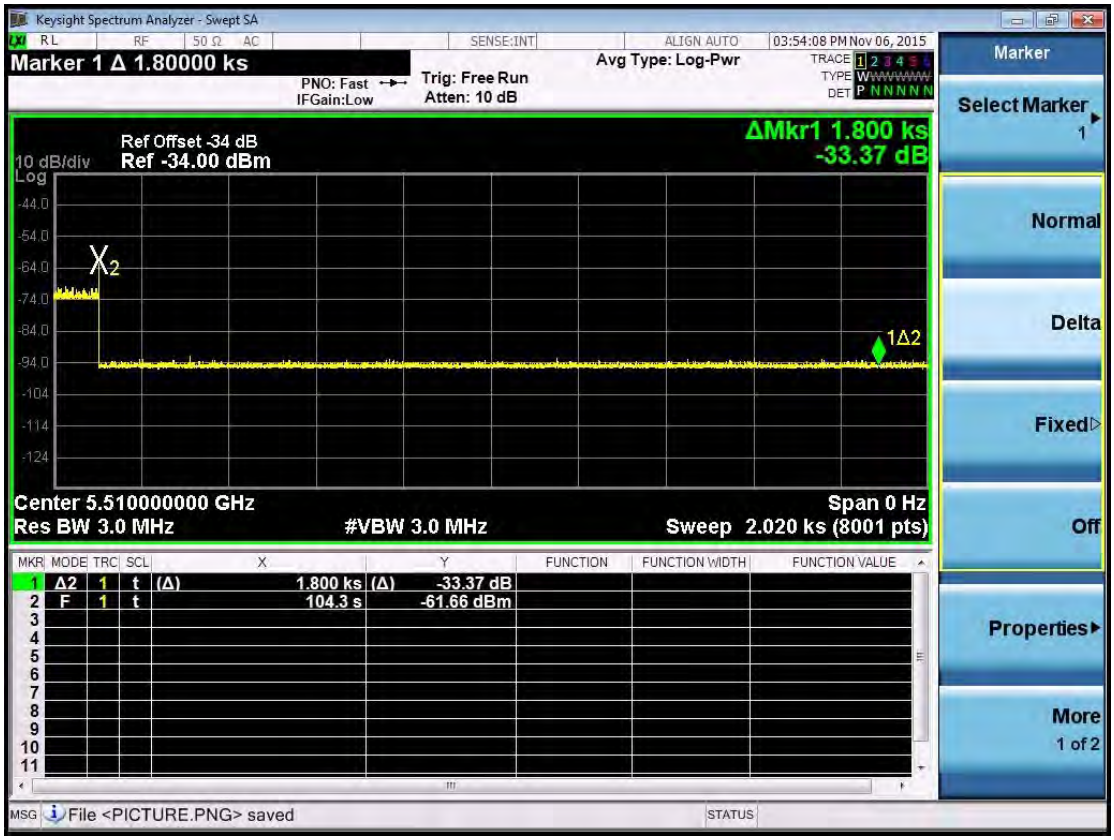


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	≧30

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

Product : 802.11ac Dual Band Access Point
Test Item : Non-Occupancy Period
Radar Type : Type 0
Test Mode : Mode 2: Transmit (802.11n-40BW)

Non-Occupancy Period at 5510 MHz

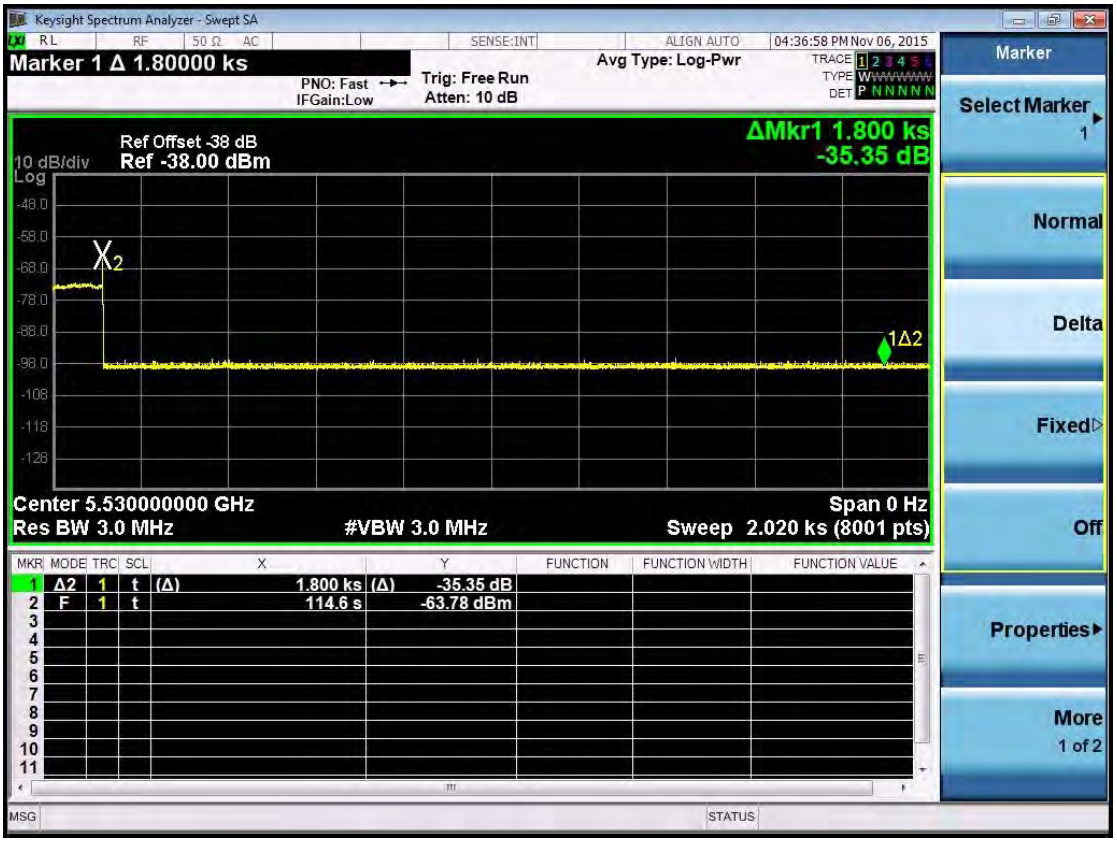


Test Item	Test Result (Minutes)	Limit (Minutes)
Non-Occupancy Period	>30	>30

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

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

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 D02 for compliance to FCC 47CFR 15.407 requirements.

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

Operating Channel of the U-NII device.

A U-NII device operating as a Client Device will associate with the UUT (Master) at5300MHz 、5630MHz and 5610MHz..

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 : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 1: Transmit (802.11n-20BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5290	1	558	95	1
2	5290	1	778	68	1
3	5290	1	798	67	1
4	5290	1	758	70	1
5	5290	1	878	61	1
6	5290	1	818	65	1
7	5290	1	638	83	1
8	5290	1	618	86	1
9	5290	1	718	74	1
10	5290	1	678	78	1
11	5290	1	518	102	1
12	5290	1	698	76	1
13	5290	1	918	58	1
14	5290	1	838	63	1
15	5290	1	738	72	1
16	5290	1	729	73	1
17	5290	1	1919	28	1
18	5290	1	2979	18	1
19	5290	1	1584	34	1
20	5290	1	2851	19	1
21	5290	1	1541	35	1
22	5290	1	2089	26	1
23	5290	1	1329	40	1
24	5290	1	1661	32	1
25	5290	1	1791	30	1
26	5290	1	1664	32	1
27	5290	1	2805	19	1
28	5290	1	1338	40	1
29	5290	1	1287	42	1
30	5290	1	2402	22	1
Detection Percentage(%)					100%

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-40BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5527	1	878	61	1
2	5527	1	618	86	1
3	5527	1	678	78	1
4	5527	1	818	65	1
5	5527	1	638	83	1
6	5527	1	938	57	1
7	5527	1	838	63	0
8	5527	1	718	74	1
9	5527	1	798	67	1
10	5527	1	758	70	1
11	5527	1	658	81	1
12	5527	1	3066	18	1
13	5527	1	738	72	1
14	5527	1	518	102	1
15	5527	1	698	76	1
16	5527	1	1335	40	1
17	5527	1	651	82	1
18	5527	1	2191	25	1
19	5527	1	761	70	1
20	5527	1	1178	45	1
21	5527	1	2445	22	1
22	5527	1	2830	19	0
23	5527	1	1891	28	1
24	5527	1	1333	40	0
25	5527	1	2906	19	1
26	5527	1	2359	23	1
27	5527	1	2045	26	1
28	5527	1	2212	24	1
29	5527	1	746	71	1
30	5527	1	1104	48	1
Detection Percentage(%)					90%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5568	1	678	78	1
2	5568	1	618	86	1
3	5568	1	918	58	1
4	5568	1	878	61	1
5	5568	1	818	65	1
6	5568	1	518	102	1
7	5568	1	578	92	1
8	5568	1	658	81	1
9	5568	1	698	76	1
10	5568	1	738	72	1
11	5568	1	538	99	1
12	5568	1	598	89	1
13	5568	1	938	57	1
14	5568	1	3066	18	1
15	5568	1	858	62	1
16	5568	1	813	65	1
17	5568	1	2146	25	1
18	5568	1	970	55	1
19	5568	1	1241	43	1
20	5568	1	2715	20	1
21	5568	1	2106	26	1
22	5568	1	1543	35	1
23	5568	1	1054	51	1
24	5568	1	1394	38	1
25	5568	1	1682	32	1
26	5568	1	2460	22	1
27	5568	1	2659	20	1
28	5568	1	1221	44	1
29	5568	1	765	69	1
30	5568	1	1732	31	1
Detection Percentage(%)					100%

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 1: Transmit (802.11n-20BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5290	4.5	229	27	1
2	5290	4.2	179	26	1
3	5290	3.5	195	24	1
4	5290	4.9	203	26	1
5	5290	1.0	200	26	1
6	5290	4.3	195	27	1
7	5290	3.4	189	27	1
8	5290	3.0	203	25	1
9	5290	4.7	224	23	1
10	5290	4.1	167	24	0
11	5290	4.4	228	25	1
12	5290	4.9	165	29	1
13	5290	1.9	176	27	1
14	5290	3.2	155	27	1
15	5290	3.4	157	28	1
16	5290	4.6	167	23	0
17	5290	5.0	167	24	1
18	5290	3.8	177	25	1
19	5290	3.6	151	26	1
20	5290	3.6	193	23	1
21	5290	2.2	200	28	1
22	5290	3.3	217	25	1
23	5290	3.4	187	28	1
24	5290	3.8	171	24	1
25	5290	3.5	207	23	1
26	5290	3.0	195	26	1
27	5290	2.8	186	23	1
28	5290	1.2	177	23	1
29	5290	3.0	226	27	1
30	5290	3.7	224	25	1
Detection Percentage(%)					93.3%

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 2: Transmit (802.11n-40BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5527	4.1	209	28	1
2	5527	4.3	173	25	1
3	5527	3.9	223	24	1
4	5527	2.9	179	26	1
5	5527	2.9	172	29	1
6	5527	4.2	174	25	1
7	5527	4.2	154	25	1
8	5527	2.9	176	25	1
9	5527	3.5	191	23	1
10	5527	1.0	160	23	1
11	5527	1.8	205	27	1
12	5527	1.6	152	28	1
13	5527	2.2	183	24	1
14	5527	4.8	198	27	1
15	5527	1.3	218	26	1
16	5527	3.8	203	28	1
17	5527	1.2	196	24	1
18	5527	3.6	221	25	1
19	5527	4.2	161	23	1
20	5527	2.6	191	24	1
21	5527	2.8	229	23	1
22	5527	4.8	182	25	1
23	5527	2.8	178	27	1
24	5527	1.9	206	25	1
25	5527	4.3	212	27	1
26	5527	3.7	165	28	1
27	5527	2.2	195	26	1
28	5527	4.0	225	24	1
29	5527	2.4	222	23	1
30	5527	2.9	178	25	1
Detection Percentage(%)					100%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5568	4.7	200	27	1
2	5568	2.0	230	24	1
3	5568	2.6	175	29	1
4	5568	4.8	222	23	1
5	5568	1.1	220	28	1
6	5568	3.5	210	23	1
7	5568	1.8	185	28	1
8	5568	1.4	219	25	1
9	5568	1.6	163	27	1
10	5568	4.2	226	24	1
11	5568	2.4	212	23	0
12	5568	4.7	206	28	1
13	5568	3.0	207	29	1
14	5568	3.0	162	25	1
15	5568	1.8	194	29	0
16	5568	4.4	194	28	1
17	5568	1.9	172	27	1
18	5568	1.3	159	29	1
19	5568	4.2	179	26	1
20	5568	3.1	219	25	1
21	5568	2.4	229	23	1
22	5568	3.5	228	28	1
23	5568	1.5	159	26	1
24	5568	2.3	161	25	1
25	5568	3.7	165	28	1
26	5568	1.3	223	27	1
27	5568	4.7	169	27	1
28	5568	3.4	189	26	1
29	5568	3.4	193	29	1
30	5568	4.1	190	28	1
Detection Percentage(%)					93.3%

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 1: Transmit (802.11n-20BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5290	7.6	424	17	1
2	5290	6.7	268	16	0
3	5290	6.2	350	16	1
4	5290	9.4	339	18	1
5	5290	8.4	328	18	1
6	5290	6.3	380	16	1
7	5290	8.1	274	17	1
8	5290	8.0	273	16	0
9	5290	7.8	349	16	1
10	5290	6.1	280	17	0
11	5290	7.9	463	16	1
12	5290	8.3	466	18	1
13	5290	7.3	456	17	1
14	5290	8.7	486	17	1
15	5290	7.4	361	18	1
16	5290	9.2	364	18	1
17	5290	9.2	261	18	1
18	5290	7.2	284	17	1
19	5290	7.7	431	16	0
20	5290	6.3	416	18	1
21	5290	7.7	329	17	1
22	5290	7.0	350	16	1
23	5290	9.7	263	17	1
24	5290	7.2	422	17	1
25	5290	8.5	343	18	1
26	5290	8.3	281	17	1
27	5290	7.1	264	18	0
28	5290	9.6	479	17	1
29	5290	6.6	331	16	0
30	5290	9.1	405	18	1
Detection Percentage(%)					80%

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 2: Transmit (802.11n-40BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5527	7.7	334	18	1
2	5527	6.9	496	18	1
3	5527	9.3	273	16	1
4	5527	7.1	335	16	1
5	5527	6.8	425	17	1
6	5527	9.2	485	18	1
7	5527	6.0	498	18	0
8	5527	7.4	296	16	0
9	5527	8.5	250	18	1
10	5527	6.9	453	17	1
11	5527	9.3	350	16	0
12	5527	6.4	310	18	1
13	5527	8.3	473	17	0
14	5527	7.3	378	16	0
15	5527	6.7	348	17	0
16	5527	9.9	327	17	1
17	5527	9.6	273	16	1
18	5527	6.0	390	17	1
19	5527	6.7	240	18	1
20	5527	9.2	426	18	1
21	5527	9.2	323	18	1
22	5527	7.9	468	16	1
23	5527	8.7	422	17	1
24	5527	8.5	311	18	1
25	5527	8.5	269	17	0
26	5527	7.3	498	17	1
27	5527	8.5	264	17	1
28	5527	6.6	354	18	1
29	5527	9.4	383	17	0
30	5527	6.4	304	18	1
Detection Percentage(%)					73.3%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5568	7.3	423	18	1
2	5568	7.0	322	17	1
3	5568	8.9	305	17	1
4	5568	6.2	499	18	1
5	5568	6.3	258	18	1
6	5568	7.2	439	16	1
7	5568	8.9	321	18	1
8	5568	6.3	377	16	1
9	5568	8.5	250	18	1
10	5568	8.7	270	16	1
11	5568	9.2	310	17	1
12	5568	8.7	306	18	1
13	5568	9.8	416	17	1
14	5568	8.8	295	16	1
15	5568	9.2	390	16	1
16	5568	6.1	285	18	1
17	5568	9.1	265	17	1
18	5568	9.5	402	18	1
19	5568	6.1	496	16	1
20	5568	8.6	473	18	1
21	5568	7.1	266	16	1
22	5568	8.8	385	17	1
23	5568	7.4	310	17	1
24	5568	7.1	385	18	1
25	5568	6.6	400	16	1
26	5568	10.0	499	16	1
27	5568	8.8	451	18	1
28	5568	6.9	387	18	1
29	5568	7.3	442	16	1
30	5568	7.2	321	16	1
Detection Percentage(%)					100%

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 1: Transmit (802.11n-20BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5290	14.4	304	15	1
2	5290	18.1	329	16	1
3	5290	11.7	289	15	1
4	5290	12.5	494	15	1
5	5290	19.7	300	13	1
6	5290	16.7	398	13	1
7	5290	17.0	267	15	1
8	5290	14.8	341	16	1
9	5290	15.0	457	12	0
10	5290	18.1	271	15	1
11	5290	16.0	395	13	1
12	5290	17.3	432	12	0
13	5290	19.8	466	15	1
14	5290	13.0	365	12	0
15	5290	15.9	418	15	1
16	5290	13.6	290	15	1
17	5290	16.2	307	16	1
18	5290	14.9	479	13	1
19	5290	19.4	405	13	1
20	5290	11.0	401	14	0
21	5290	13.0	446	14	1
22	5290	16.9	463	14	1
23	5290	11.1	374	16	1
24	5290	19.0	280	13	1
25	5290	11.8	361	13	1
26	5290	19.5	413	16	1
27	5290	15.7	295	12	1
28	5290	13.8	324	16	1
29	5290	15.8	316	13	0
30	5290	13.7	321	15	1
Detection Percentage(%)					83.3%

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 2: Transmit (802.11n-40BW)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5527	15.8	430	15	1
2	5527	15.9	499	12	1
3	5527	15.9	330	15	1
4	5527	15.6	353	13	1
5	5527	16.3	432	16	1
6	5527	15.0	467	14	1
7	5527	14.2	362	13	1
8	5527	12.3	394	13	1
9	5527	15.7	486	16	1
10	5527	13.1	394	16	1
11	5527	16.7	444	15	1
12	5527	18.0	331	16	1
13	5527	18.8	493	13	1
14	5527	12.6	477	12	1
15	5527	14.4	263	12	1
16	5527	12.7	313	13	1
17	5527	15.5	345	16	1
18	5527	15.9	259	16	1
19	5527	17.5	441	14	1
20	5527	18.9	313	12	1
21	5527	12.0	258	13	1
22	5527	11.8	492	12	1
23	5527	14.7	449	16	1
24	5527	11.7	476	16	1
25	5527	16.1	472	15	1
26	5527	19.8	355	13	1
27	5527	12.1	325	12	1
28	5527	19.0	286	12	1
29	5527	15.7	396	15	1
30	5527	17.9	306	12	1
Detection Percentage (%)					100%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5568	17.0	254	15	1
2	5568	19.8	343	12	1
3	5568	14.2	311	16	1
4	5568	17.9	421	14	1
5	5568	20.0	368	15	1
6	5568	16.1	411	16	1
7	5568	15.2	384	16	1
8	5568	11.3	487	12	1
9	5568	18.7	486	16	1
10	5568	13.8	500	15	1
11	5568	16.1	469	15	1
12	5568	19.1	250	16	1
13	5568	13.8	328	13	1
14	5568	11.0	399	15	1
15	5568	16.5	360	15	1
16	5568	14.3	319	15	1
17	5568	16.8	366	12	1
18	5568	14.6	352	16	1
19	5568	13.3	257	12	1
20	5568	15.3	491	13	1
21	5568	13.6	368	16	1
22	5568	12.3	303	12	1
23	5568	13.9	355	16	1
24	5568	16.8	262	12	1
25	5568	12.2	290	16	1
26	5568	19.6	409	12	1
27	5568	14.0	263	15	1
28	5568	11.8	337	16	1
29	5568	11.1	278	12	1
30	5568	14.4	323	12	1
Detection Percentage (%)					100%

Mode1 –802.11n20

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

Mode2 –802.11n40

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	90	>60%	Pass
2	100	>60%	Pass
3	73.3	>60%	Pass
4	100	>60%	Pass
Total Type 1~4	90.825	>80%	Pass

Mode3 –802.11ac80

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	93.3	>60%	Pass
3	100	>60%	Pass
4	100	>60%	Pass
Total Type 1~4	98.325	>80%	Pass

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 1: Transmit (802.11n-20BW)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5292	Statistical Check RandParm For Radar Type 5 1 trail	0
2	5292	Statistical Check RandParm For Radar Type 5 2 trail	0
3	5293	Statistical Check RandParm For Radar Type 5 3 trail	0
4	5294	Statistical Check RandParm For Radar Type 5 4 trail	0
5	5294	Statistical Check RandParm For Radar Type 5 5 trail	1
6	5295	Statistical Check RandParm For Radar Type 5 6 trail	1
7	5295	Statistical Check RandParm For Radar Type 5 7 trail	1
8	5296	Statistical Check RandParm For Radar Type 5 8 trail	1
9	5297	Statistical Check RandParm For Radar Type 5 9 trail	1
10	5298	Statistical Check RandParm For Radar Type 5 10 trail	1
11	5299	Statistical Check RandParm For Radar Type 5 11 trail	1
12	5300	Statistical Check RandParm For Radar Type 5 12 trail	1
13	5301	Statistical Check RandParm For Radar Type 5 13 trail	1
14	5302	Statistical Check RandParm For Radar Type 5 14 trail	1
15	5303	Statistical Check RandParm For Radar Type 5 15 trail	1
16	5304	Statistical Check RandParm For Radar Type 5 16 trail	1
17	5305	Statistical Check RandParm For Radar Type 5 17 trail	1
18	5306	Statistical Check RandParm For Radar Type 5 18 trail	1
19	5304	Statistical Check RandParm For Radar Type 5 19 trail	1
20	5305	Statistical Check RandParm For Radar Type 5 20 trail	1
21	5306	Statistical Check RandParm For Radar Type 5 21 trail	1
22	5306	Statistical Check RandParm For Radar Type 5 22 trail	1
23	5307	Statistical Check RandParm For Radar Type 5 23 trail	1
24	5307	Statistical Check RandParm For Radar Type 5 24 trail	1
25	5308	Statistical Check RandParm For Radar Type 5 25 trail	1
26	5303	Statistical Check RandParm For Radar Type 5 26 trail	1
27	5304	Statistical Check RandParm For Radar Type 5 27 trail	1
28	5305	Statistical Check RandParm For Radar Type 5 28 trail	1
29	5306	Statistical Check RandParm For Radar Type 5 29 trail	1
30	5308	Statistical Check RandParm For Radar Type 5 30 trail	1
Detection Percentage (%)			86.6
Limit (%)			>80
Type5 Detection Bandwidth Min. Limit = 18.666MHz * 80% = 14.93 MHz			

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 2: Transmit (802.11n-40BW)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5495	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	0
2	5496	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5497	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5498	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5499	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5500	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5501	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5502	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5503	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5504	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5505	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5506	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5507	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5508	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5509	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5510	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5512	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5513	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5514	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5515	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5516	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5517	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5518	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5519	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5520	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5521	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5522	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5523	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5524	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5525	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			96.6
Limit (%)			>80
Type5 Detection Bandwidth Min. Limit = 36.85MHz * 80% = 29.48 MHz			

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

Trial #	Frequency (MHz)	*Filename	1= Detection 0= No Detection
1	5500	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5501	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5502	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5503	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5504	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5505	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5506	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5507	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5508	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5509	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5510	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5511	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5512	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5513	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5514	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5530	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5547	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5548	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5549	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5550	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5551	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5552	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5553	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5554	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5555	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5556	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5557	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5558	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5559	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5560	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			100
Limit (%)			>80
Type5 Detection Bandwidth Min. Limit = 75.957MHz * 80% = 60.7656MHz			

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	437271	2	5	100	1974	1734	0	437271	0	666666
2	539458	3	18	60	1573	1623	1800	980437	666667	1333333
3	782249	1	6	50	1237	0	0	1767682	1333334	2000000
4	621229	1	6	50	1705	0	0	2390148	2000001	2666667
5	526256	2	19	80	1269	1680	0	2918109	2666668	3333334
6	801697	3	6	60	1015	1188	1986	3722755	3333335	4000001
7	721040	3	14	100	1272	1579	1144	4447984	4000002	4666668
8	219384	2	17	85	1022	1653	0	4671363	4666669	5333335
9	689148	2	9	80	1353	1714	0	5363186	5333336	6000002
10	968856	3	17	95	1959	1434	1651	6335109	6000003	6666669
11	586495	1	16	90	1288	0	0	6926648	6666670	7333336
12	469288	1	10	80	1216	0	0	7397224	7333337	8000003
13	805628	1	13	75	1878	0	0	8204068	8000004	8666670
14	955207	2	17	60	1205	1610	0	9161153	8666671	9333337
15	616237	1	9	100	2000	0	0	9780205	9333338	10000004
16	450307	2	11	95	1828	1253	0	10232512	10000005	10666671
17	603978	2	5	65	1369	1101	0	10839571	10666672	11333338
18	1112782	3	5	60	1071	1434	1819	11954823	11333339	12000005

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

Waveform Num = 2
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	634637	1	12	65	1740	0	0	634637	0	923076
2	991030	3	11	95	1590	1240	1753	1627407	923077	1846153
3	918852	1	15	85	1022	0	0	2550842	1846154	2769230
4	698101	2	20	75	1758	1818	0	3249965	2769231	3692307
5	901555	3	13	75	1056	1969	1308	4155096	3692308	4615384
6	944915	3	11	100	1359	1580	1230	5104344	4615385	5538461
7	670268	1	15	85	1780	0	0	5778781	5538462	6461538
8	856499	3	13	50	1796	1315	1641	6637060	6461539	7384615
9	1151788	2	19	50	1092	1996	0	7793600	7384616	8307692
10	1212769	2	5	85	1162	1067	0	9009457	8307693	9230769
11	223405	3	14	60	1351	1339	1815	9235091	9230770	10153846
12	1663877	3	19	100	1452	1103	1126	10903473	10153847	11076923
13	553250	2	18	70	1889	1744	0	11460404	11076924	12000000

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

Waveform Num = 3
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	756778	1	17	60	1000	0	0	756778	0	799999
2	79520	2	18	60	1569	1077	0	837298	800000	1599999
3	838450	1	17	50	1293	0	0	1678394	1600000	2399999
4	1443641	3	11	85	1857	1200	1278	3123328	2400000	3199999
5	824457	3	7	85	1855	1505	1033	3952120	3200000	3999999
6	728164	3	10	85	1706	1923	1681	4684677	4000000	4799999
7	895781	3	9	55	1080	1457	1161	5585768	4800000	5599999
8	699406	2	13	60	1041	1618	0	6288872	5600000	6399999
9	470616	2	12	100	1380	1824	0	6762147	6400000	7199999
10	826401	2	7	70	1161	1959	0	7591752	7200000	7999999
11	906223	1	6	90	1367	0	0	8501095	8000000	8799999
12	555720	2	14	50	1716	1289	0	9058182	8800000	9599999
13	1068264	3	10	95	1136	1714	1371	10129451	9600000	10399999
14	538202	3	19	75	1251	1428	1364	10671874	10400000	11199999
15	942267	2	13	50	1902	1353	0	11618184	11200000	11999999

Total number of pulses in waveform = 33
****

Waveform Num = 4
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	335847	3	12	80	1106	1287	1889	335847	0	999999
2	862295	1	9	70	1255	0	0	1202424	1000000	1999999
3	1280898	1	13	70	1291	0	0	2484577	2000000	2999999
4	1337989	3	19	70	1698	1092	1423	3823857	3000000	3999999
5	313058	2	16	90	1442	1991	0	4141128	4000000	4999999
6	1318647	3	12	50	1462	1445	1110	5463208	5000000	5999999
7	903899	3	10	50	1080	1060	1421	6371124	6000000	6999999
8	1325962	2	6	95	1832	1021	0	7700647	7000000	7999999
9	613406	2	5	70	1478	1596	0	8316906	8000000	8999999
10	1602625	1	9	90	1340	0	0	9922605	9000000	9999999
11	110353	2	15	75	1809	1949	0	10034298	10000000	10999999
12	1435051	1	15	100	1910	0	0	11473107	11000000	11999999

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

Waveform Num = 5
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	448505	2	10	55	1782	1996	0	448505	0	599999
2	153721	1	17	85	1963	0	0	606004	600000	1199999
3	1129818	2	5	70	1431	1005	0	1737785	1200000	1799999
4	182241	1	5	50	1712	0	0	1922462	1800000	2399999
5	1062868	1	16	85	1833	0	0	2987042	2400000	2999999
6	263134	3	9	100	1006	1611	1097	3252009	3000000	3599999
7	796796	1	15	95	1724	0	0	4052519	3600000	4199999
8	212398	3	13	65	1113	1412	1072	4266641	4200000	4799999
9	839164	3	7	50	1982	1527	1635	5109402	4800000	5399999
10	577438	3	12	85	1740	1151	1380	5691984	5400000	5999999
11	711844	1	14	90	1320	0	0	6408099	6000000	6599999
12	568377	2	6	55	1119	1664	0	6977796	6600000	7199999
13	406351	1	20	60	1001	0	0	7386930	7200000	7799999
14	792639	3	10	95	1965	1451	1124	8180570	7800000	8399999
15	609042	3	9	50	1881	1036	1169	8794152	8400000	8999999
16	346896	2	12	90	1720	1276	0	9145134	9000000	9599999
17	531022	3	5	60	1906	1854	1480	9679152	9600000	10199999
18	582202	3	13	100	1456	1765	1876	10266594	10200000	10799999
19	1009164	2	13	90	1889	1137	0	11280855	10800000	11399999
20	700624	3	13	80	1816	1483	1770	11984505	11400000	11999999

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

Waveform Num = 6
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	302469	3	20	60	1673	1019	1336	302469	0	1199999
2	1280377	1	9	65	1281	0	0	1586874	1200000	2399999
3	1259827	3	5	60	1523	1129	1776	2847982	2400000	3599999
4	1152254	1	13	100	1951	0	0	4004664	3600000	4799999
5	1581331	2	17	80	1438	1734	0	5587946	4800000	5999999
6	673280	2	19	90	1488	1962	0	6264398	6000000	7199999
7	1337537	3	12	100	1504	1518	1115	7605385	7200000	8399999
8	1475614	3	11	60	1837	1093	1474	9085136	8400000	9599999
9	1156792	2	9	90	1504	1592	0	10246332	9600000	10799999
10	1005454	2	19	90	1952	1343	0	11254882	10800000	11999999

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

Waveform Num = 7
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	419649	3	14	100	1989	1469	1102	419649	0	631578
2	740601	2	13	55	1866	1206	0	1164810	631579	1263157
3	475531	2	7	85	1555	1943	0	1643413	1263158	1894736
4	745403	1	12	65	1509	0	0	2392314	1894737	2526315
5	287623	1	6	65	1798	0	0	2681446	2526316	3157894
6	939031	2	18	100	1790	1234	0	3622275	3157895	3789473
7	784674	2	18	100	1161	1699	0	4409973	3789474	4421052
8	230945	3	17	75	1164	1947	1844	4643778	4421053	5052631
9	1018992	2	20	95	1244	1940	0	5667725	5052632	5684210
10	514184	1	14	80	1499	0	0	6185093	5684211	6315789
11	425393	2	6	85	1824	1874	0	6611985	6315790	6947368
12	358090	3	17	85	1440	1365	1352	6973773	6947369	7578947
13	1161359	1	11	65	1048	0	0	8139289	7578948	8210526
14	336875	2	16	90	1332	1973	0	8477212	8210527	8842105
15	528748	3	8	70	1743	1921	1419	9009265	8842106	9473684
16	714349	2	20	75	1494	1681	0	9728697	9473685	10105263
17	878771	2	13	50	1258	1448	0	10610643	10105264	10736842
18	231244	2	10	95	1897	1408	0	10844593	10736843	11368421
19	522987	1	16	55	1614	0	0	11370885	11368422	12000000

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

Waveform Num = 8
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	689546	1	13	65	1516	0	0	689546	0	799999
2	779935	2	7	75	1037	1617	0	1470997	800000	1599999
3	610744	3	7	80	1088	1525	1309	2084395	1600000	2399999
4	399279	3	15	50	1413	1052	1028	2487596	2400000	3199999
5	1487005	3	8	50	1016	1789	1249	3978094	3200000	3999999
6	526968	1	13	50	1087	0	0	4509116	4000000	4799999
7	650638	3	19	60	1276	1722	1061	5160841	4800000	5599999
8	994363	3	12	85	1202	1984	1471	6159263	5600000	6399999
9	954005	2	5	100	1359	1104	0	7117925	6400000	7199999
10	232873	2	15	60	1719	1412	0	7353261	7200000	7999999
11	795871	3	9	50	1335	1284	1783	8152263	8000000	8799999
12	1302593	2	16	80	1841	1487	0	9459258	8800000	9599999
13	172986	2	13	95	1236	1837	0	9635572	9600000	10399999
14	1095772	2	20	85	1070	1335	0	10734417	10400000	11199999
15	839035	1	14	65	1888	0	0	11575857	11200000	11999999

Total number of pulses in waveform = 33
****

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	912646	1	14	85	1583	0	0	912646	0	1199999
2	1203684	3	15	75	1599	1751	1862	2117913	1200000	2399999
3	1280586	2	9	80	1714	1384	0	3403711	2400000	3599999
4	704545	3	5	60	1208	1488	1634	4111354	3600000	4799999
5	1872196	3	7	85	1599	1842	1562	5987880	4800000	5999999
6	367925	1	20	70	1894	0	0	6360808	6000000	7199999
7	1620980	3	20	95	1815	1722	1089	7983682	7200000	8399999
8	963195	1	14	65	1001	0	0	8951503	8400000	9599999
9	1490240	3	10	95	1721	1346	1937	10442744	9600000	10799999
10	1228946	3	19	75	1185	1913	1176	11676694	10800000	11999999

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

Waveform Num = 10
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	3172	1	9	80	1040	0	0	3172	0	1499999
2	2591310	2	18	65	1789	1154	0	2595522	1500000	2999999
3	600614	3	18	55	1700	1503	1819	3199079	3000000	4499999
4	2426322	1	12	95	1710	0	0	5630423	4500000	5999999
5	1025774	2	15	65	1024	1036	0	6657907	6000000	7499999
6	1678451	2	19	60	1355	1083	0	8338418	7500000	8999999
7	1954667	1	18	100	1951	0	0	10295523	9000000	10499999
8	266640	3	20	95	1607	1525	1707	10564114	10500000	11999999

Total number of pulses in waveform = 15
****

Waveform Num = 11
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	356446	1	20	100	1677	0	0	356446	0	631578
2	317952	1	11	100	1277	0	0	676075	631579	1263157
3	1198908	3	5	55	1049	1178	1425	1876260	1263158	1894736
4	258440	3	7	65	1258	1705	1952	2138352	1894737	2526315
5	993845	3	7	55	1273	1857	1720	3137112	2526316	3157894
6	491762	2	15	55	1695	1895	0	3633724	3157895	3789473
7	736038	1	10	60	1823	0	0	4373352	3789474	4421052
8	606500	3	15	50	1532	1655	1224	4981675	4421053	5052631
9	501724	1	6	50	1459	0	0	5487810	5052632	5684210
10	414278	1	18	75	1482	0	0	5903547	5684211	6315789
11	544538	1	7	100	1895	0	0	6449567	6315790	6947368
12	704364	3	18	50	1510	1006	1186	7155826	6947369	7578947
13	796893	3	20	60	1703	1578	1086	7956421	7578948	8210526
14	461359	2	17	85	1053	1563	0	8422147	8210527	8842105
15	861189	1	5	85	1900	0	0	9285952	8842106	9473684
16	487587	3	20	60	1784	1492	1006	9775439	9473685	10105263
17	620442	1	6	95	1805	0	0	10400163	10105264	10736842
18	427961	3	16	65	1394	1953	1495	10829929	10736843	11368421
19	853048	2	17	75	1957	1075	0	11687819	11368422	12000000

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

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	48740	2	8	80	1031	1881	0	48740	0	799999
2	1189489	3	13	70	1462	1842	1803	1241141	800000	1599999
3	626635	2	6	70	1770	1091	0	1872883	1600000	2399999
4	1046053	2	14	75	1774	1345	0	2921797	2400000	3199999
5	431959	3	10	60	1316	1232	1327	3356875	3200000	3999999
6	1055349	1	8	95	1165	0	0	4416099	4000000	4799999
7	400302	1	9	100	1570	0	0	4817566	4800000	5599999
8	1247723	1	12	90	1729	0	0	6066859	5600000	6399999
9	1075250	1	18	90	1780	0	0	7143838	6400000	7199999
10	147365	3	8	55	1691	1065	1268	7292983	7200000	7999999
11	782321	3	13	95	1384	1856	1596	8079328	8000000	8799999
12	958189	3	12	95	1127	1565	1217	9042353	8800000	9599999
13	1211953	1	20	60	1682	0	0	10258215	9600000	10399999
14	633040	2	20	55	1874	1171	0	10892937	10400000	11199999
15	859128	1	19	95	1380	0	0	11755110	11200000	11999999

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

Waveform Num = 13
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	478650	3	17	85	1834	1262	1178	478650	0	631578
2	667279	1	17	50	1045	0	0	1150203	631579	1263157
3	423086	3	5	55	1030	1961	1968	1574334	1263158	1894736
4	862599	2	11	85	1158	1086	0	2441892	1894737	2526315
5	524818	2	13	85	1898	1151	0	2968954	2526316	3157894
6	223335	1	8	50	1563	0	0	3195338	3157895	3789473
7	843590	1	18	85	1352	0	0	4040491	3789474	4421052
8	518889	3	7	50	1100	1521	1661	4560732	4421053	5052631
9	596265	1	17	95	1757	0	0	5161279	5052632	5684210
10	825142	2	7	80	1435	1173	0	5988178	5684211	6315789
11	693730	1	16	100	1410	0	0	6684516	6315790	6947368
12	588220	1	5	85	1870	0	0	7274146	6947369	7578947
13	453224	1	14	95	1297	0	0	7729240	7578948	8210526
14	732105	2	12	65	1645	1612	0	8462642	8210527	8842105
15	896651	2	20	65	1980	1435	0	9362550	8842106	9473684
16	637687	1	6	80	1443	0	0	10003652	9473685	10105263
17	147466	2	19	95	1177	1941	0	10152561	10105264	10736842
18	852730	1	16	100	1425	0	0	11008409	10736843	11368421
19	687555	3	17	50	1338	1332	1592	11697389	11368422	12000000

Total number of pulses in waveform = 33
****

Waveform Num = 14
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	564625	1	13	95	1756	0	0	564625	0	1199999
2	1092181	2	10	85	1845	1972	0	1658562	1200000	2399999
3	1458691	2	8	50	1582	1810	0	3121070	2400000	3599999
4	1312194	3	5	55	1197	1008	1747	4436656	3600000	4799999
5	1477263	1	12	80	1662	0	0	5917871	4800000	5999999
6	759010	1	8	85	1298	0	0	6678543	6000000	7199999
7	1548329	1	12	95	1470	0	0	8228170	7200000	8399999
8	687698	3	8	60	1629	1834	1783	8917338	8400000	9599999
9	1078794	2	9	55	1578	1744	0	10001378	9600000	10799999
10	1046092	1	16	60	1723	0	0	11050792	10800000	11999999

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

Waveform Num = 15
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	61383	1	20	80	1659	0	0	61383	0	999999
2	1455232	2	11	70	1292	1465	0	1518274	1000000	1999999
3	839049	3	20	55	1726	1613	1604	2360080	2000000	2999999
4	1460706	3	11	65	1513	1856	1131	3825729	3000000	3999999
5	1151032	3	11	55	1194	1861	1274	4981261	4000000	4999999
6	688659	2	5	70	1929	1620	0	5674249	5000000	5999999
7	1310827	1	12	55	1343	0	0	6988625	6000000	6999999
8	580719	1	5	50	1355	0	0	7570687	7000000	7999999
9	1306125	1	8	70	1018	0	0	8878167	8000000	8999999
10	499547	1	19	85	1293	0	0	9378732	9000000	9999999
11	1123759	1	13	100	1287	0	0	10503784	10000000	10999999
12	530604	3	15	75	1248	1604	1214	11035675	11000000	11999999

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

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	602502	2	11	95	1280	1766	0	602502	0	1333332
2	1644928	2	9	50	1132	1093	0	2250476	1333333	2666665
3	840086	2	19	65	1684	1307	0	3092787	2666666	3999998
4	2042328	1	7	65	1281	0	0	5138106	3999999	5333331
5	1067338	2	12	50	1739	1554	0	6206725	5333332	6666664
6	1283609	1	20	75	1034	0	0	7493627	6666665	7999997
7	624702	3	13	60	1602	1903	1361	8119363	7999998	9333330
8	2135180	1	13	55	1399	0	0	10259409	9333331	10666663
9	771378	3	12	55	1486	1243	1111	11032186	10666664	11999996

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

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	529343	3	19	70	1952	1897	1498	529343	0	923076
2	762781	1	17	90	1198	0	0	1297471	923077	1846153
3	939379	3	13	85	1447	1447	1489	2238048	1846154	2769230
4	1272817	3	13	85	1181	1216	1822	3515248	2769231	3692307
5	855238	2	10	75	1885	1144	0	4374705	3692308	4615384
6	942667	2	12	50	1528	1154	0	5320401	4615385	5538461
7	570549	2	9	60	1767	1171	0	5893632	5538462	6461538
8	898909	1	14	65	1544	0	0	6795479	6461539	7384615
9	1484297	1	10	75	1123	0	0	8281320	7384616	8307692
10	113351	3	8	70	1523	1139	1776	8395794	8307693	9230769
11	1600351	2	20	65	1495	1014	0	10000583	9230770	10153846
12	370677	3	20	80	1250	1094	1934	10373769	10153847	11076923
13	904184	1	19	50	1255	0	0	11282231	11076924	12000000

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

Waveform Num = 18
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	162693	2	10	75	1856	1762	0	162693	0	923076
2	1029562	3	7	60	1675	1731	1856	1195873	923077	1846153
3	1349904	2	15	65	1184	1158	0	2551039	1846154	2769230
4	418419	3	18	60	1597	1253	1866	2971800	2769231	3692307
5	959744	3	16	90	1961	1687	1801	3936260	3692308	4615384
6	846707	2	15	70	1258	1353	0	4788416	4615385	5538461
7	756636	3	13	90	1606	1754	1024	5547663	5538462	6461538
8	1434065	3	10	70	1547	1572	1464	6986112	6461539	7384615
9	745311	3	12	95	1803	1482	1766	7736006	7384616	8307692
10	718121	3	14	60	1774	1301	1417	8459178	8307693	9230769
11	1527221	1	14	65	1580	0	0	9990891	9230770	10153846
12	994130	2	17	50	1303	1052	0	10986601	10153847	11076923
13	388986	1	5	100	1035	0	0	11377942	11076924	12000000

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

Waveform Num = 19
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	536120	2	8	65	1487	1121	0	536120	0	923076
2	506539	1	9	75	1037	0	0	1045267	923077	1846153
3	1602250	2	12	80	1690	1070	0	2648554	1846154	2769230
4	490420	2	10	100	1081	1458	0	3141734	2769231	3692307
5	912124	3	16	75	1228	1459	1443	4056397	3692308	4615384
6	797385	1	7	65	1919	0	0	4857912	4615385	5538461
7	944537	1	6	65	1350	0	0	5804368	5538462	6461538
8	767949	1	14	65	1028	0	0	6573667	6461539	7384615
9	1562557	1	5	90	1598	0	0	8137252	7384616	8307692
10	676857	2	14	100	1595	1902	0	8815707	8307693	9230769
11	503951	2	13	90	1146	1462	0	9323155	9230770	10153846
12	1538081	2	8	90	1120	1036	0	10863844	10153847	11076923
13	326866	3	19	50	1502	1279	1749	11192866	11076924	12000000

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

Waveform Num = 20
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	398094	2	8	50	1499	1886	0	398094	0	631578
2	658886	3	8	85	1619	1191	1600	1060365	631579	1263157
3	586114	2	9	90	1089	1993	0	1650889	1263158	1894736
4	778913	1	18	80	1095	0	0	2432884	1894737	2526315
5	573225	3	10	90	1355	1596	1166	3007204	2526316	3157894
6	737886	2	13	90	1996	1935	0	3749207	3157895	3789473
7	458510	2	18	70	1293	1928	0	4211648	3789474	4421052
8	565285	3	10	70	1458	1080	1650	4780154	4421053	5052631
9	661482	1	6	55	1743	0	0	5445824	5052632	5684210
10	319032	2	10	50	1802	1277	0	5766599	5684211	6315789
11	591219	2	20	95	1685	1691	0	6360897	6315790	6947368
12	774419	1	18	90	1077	0	0	7138692	6947369	7578947
13	662964	1	13	75	1575	0	0	7802733	7578948	8210526
14	600622	2	6	60	1124	1659	0	8404930	8210527	8842105
15	798997	1	13	100	1183	0	0	9206710	8842106	9473684
16	459011	2	15	60	1269	1702	0	9666904	9473685	10105263
17	452988	3	20	85	1262	1455	1730	10122863	10105264	10736842
18	642488	3	7	95	1396	1763	1733	10769798	10736843	11368421
19	857843	1	19	95	1127	0	0	11632533	11368422	12000000

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

Waveform Num = 21
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	706426	3	12	60	1449	1495	1059	706426	0	749999
2	138084	2	13	50	1347	1646	0	848513	750000	1499999
3	665617	3	9	95	1685	1802	1535	1517123	1500000	2249999
4	1080111	3	17	100	1994	1434	1771	2602256	2250000	2999999
5	396407	1	19	90	1739	0	0	3003862	3000000	3749999
6	1170232	3	14	85	1979	1532	1065	4175833	3750000	4499999
7	600877	3	15	55	1111	1206	1889	4781286	4500000	5249999
8	657722	3	18	70	1919	1543	1914	5443214	5250000	5999999
9	1118618	1	16	100	1030	0	0	6567208	6000000	6749999
10	194442	1	20	75	1851	0	0	6762680	6750000	7499999
11	973274	2	15	55	1139	1676	0	7737805	7500000	8249999
12	980014	1	11	70	1484	0	0	8720634	8250000	8999999
13	731161	3	5	60	1426	1051	1051	9453279	9000000	9749999
14	334202	3	17	65	1416	1313	1137	9791009	9750000	10499999
15	1373278	1	19	80	1956	0	0	11168153	10500000	11249999
16	96007	2	14	60	1684	1555	0	11266116	11250000	11999999

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

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	52329	1	12	90	1434	0	0	52329	0	599999
2	732371	3	19	85	1286	1970	1859	786134	600000	1199999
3	697885	3	10	75	1377	1732	1280	1489134	1200000	1799999
4	416125	1	20	55	1461	0	0	1909648	1800000	2399999
5	747674	3	14	85	1879	1347	1824	2658783	2400000	2999999
6	790996	2	8	50	1422	1387	0	3454829	3000000	3599999
7	322097	1	13	60	1654	0	0	3779735	3600000	4199999
8	545713	2	5	95	1943	1792	0	4327102	4200000	4799999
9	876914	1	17	100	1742	0	0	5207751	4800000	5399999
10	275973	2	13	80	1423	1551	0	5485466	5400000	5999999
11	967084	2	18	75	1135	1107	0	6455524	6000000	6599999
12	252166	2	16	75	1266	1404	0	6709932	6600000	7199999
13	866997	1	9	55	1091	0	0	7579599	7200000	7799999
14	585564	3	14	60	1701	1016	1666	8166254	7800000	8399999
15	382627	1	9	75	1339	0	0	8553264	8400000	8999999
16	721780	2	20	70	1856	1610	0	9276383	9000000	9599999
17	729617	1	18	70	1844	0	0	10009466	9600000	10199999
18	449292	3	17	95	1201	1251	1812	10460602	10200000	10799999
19	544376	1	10	75	1747	0	0	11009242	10800000	11399999
20	958152	2	17	100	1320	1340	0	11969141	11400000	11999999

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

Waveform Num = 23
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	758394	3	15	90	1725	1578	1204	758394	0	799999
2	292704	1	11	90	1488	0	0	1055605	800000	1599999
3	914150	2	7	50	1975	1117	0	1971243	1600000	2399999
4	706204	1	16	75	1724	0	0	2680539	2400000	3199999
5	801935	1	7	90	1861	0	0	3484198	3200000	3999999
6	851065	3	8	80	1564	1091	1313	4337124	4000000	4799999
7	793487	1	8	50	1177	0	0	5134579	4800000	5599999
8	539526	2	10	55	1131	1402	0	5675282	5600000	6399999
9	1448463	3	9	100	1678	1832	1476	7126278	6400000	7199999
10	176413	2	14	75	1408	1637	0	7307677	7200000	7999999
11	698843	2	11	85	1511	1399	0	8009565	8000000	8799999
12	1137893	1	10	50	1089	0	0	9150368	8800000	9599999
13	797561	3	8	90	1021	1702	1667	9949018	9600000	10399999
14	523327	1	14	65	1059	0	0	10476735	10400000	11199999
15	1457987	1	14	75	1847	0	0	11935781	11200000	11999999

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

Waveform Num = 24
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	448444	3	20	70	1596	1426	1772	448444	0	1090908
2	1622294	3	20	60	1074	1786	1869	2075532	1090909	2181817
3	1107327	1	20	90	1276	0	0	3187588	2181818	3272726
4	167410	1	7	60	1094	0	0	3356274	3272727	4363635
5	1418311	3	6	65	1832	1491	1763	4775679	4363636	5454544
6	1074598	3	5	55	1593	1563	1042	5855363	5454545	6545453
7	1397536	1	9	80	1505	0	0	7257097	6545454	7636362
8	673009	1	16	90	1873	0	0	7931611	7636363	8727271
9	1459734	1	18	70	1282	0	0	9393218	8727272	9818180
10	631445	2	12	50	1359	1451	0	10025945	9818181	10909089
11	1461696	2	10	95	1242	1798	0	11490451	10909090	11999998

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

Waveform Num = 25
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	457916	1	5	95	1588	0	0	457916	0	599999
2	340278	2	13	95	1066	1220	0	799782	600000	1199999
3	546742	1	7	50	1794	0	0	1348810	1200000	1799999
4	957012	3	18	80	1230	1010	1176	2307616	1800000	2399999
5	658548	1	20	75	1409	0	0	2969580	2400000	2999999
6	394523	3	10	85	1396	1958	1754	3365512	3000000	3599999
7	238745	1	5	55	1728	0	0	3609365	3600000	4199999
8	679669	2	13	90	1973	1820	0	4290762	4200000	4799999
9	787221	1	17	50	1795	0	0	5081776	4800000	5399999
10	886254	3	10	95	1837	1147	1714	5969825	5400000	5999999
11	114106	1	5	65	1621	0	0	6088629	6000000	6599999
12	1069832	3	13	70	1042	1133	1696	7160082	6600000	7199999
13	286632	1	18	100	1829	0	0	7450585	7200000	7799999
14	846061	1	9	50	1543	0	0	8298475	7800000	8399999
15	518556	3	6	70	1126	1139	1342	8818574	8400000	8999999
16	771665	2	19	70	1979	1763	0	9593846	9000000	9599999
17	364585	3	16	75	1496	1876	1033	9962173	9600000	10199999
18	385257	3	9	50	1227	1226	1160	10351835	10200000	10799999
19	576067	1	17	60	1178	0	0	10931515	10800000	11399999
20	974880	3	18	70	1738	1590	1141	11907573	11400000	11999999

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

Waveform Num = 26
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	713942	1	15	85	1276	0	0	713942	0	857142
2	304766	1	5	65	1525	0	0	1019984	857143	1714285
3	834978	3	15	50	1451	1198	1696	1856487	1714286	2571428
4	1310997	1	20	95	1943	0	0	3171829	2571429	3428571
5	919525	3	9	85	1385	1158	1279	4093297	3428572	4285714
6	423317	1	8	75	1342	0	0	4520436	4285715	5142857
7	650456	2	13	70	1483	1677	0	5172234	5142858	6000000
8	908325	1	17	60	1668	0	0	6083719	6000001	6857143
9	1536177	3	18	80	1425	1085	1922	7621564	6857144	7714286
10	615549	3	12	60	1924	1385	1446	8241545	7714287	8571429
11	742339	3	12	85	1693	1900	1497	8988639	8571430	9428572
12	487007	3	16	70	1781	1146	1542	9480736	9428573	10285715
13	1437339	3	9	80	1718	1633	1751	10922544	10285716	11142858
14	725437	3	12	65	1065	1425	1680	11653083	11142859	12000001

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

Waveform Num = 27
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	697736	3	6	60	1509	1532	1548	697736	0	749999
2	392598	2	10	55	1855	1204	0	1094923	750000	1499999
3	1126825	1	6	100	1885	0	0	2224807	1500000	2249999
4	219015	3	6	75	1316	1249	1604	2445707	2250000	2999999
5	583434	2	13	100	1840	1151	0	3033310	3000000	3749999
6	862444	3	10	85	1544	1214	1698	3898745	3750000	4499999
7	833490	2	20	75	1634	1696	0	4736691	4500000	5249999
8	696995	1	15	85	1773	0	0	5437016	5250000	5999999
9	1083579	2	17	65	1774	1891	0	6522368	6000000	6749999
10	237334	3	12	65	1333	1313	1496	6763367	6750000	7499999
11	1320021	3	16	50	1376	1880	1029	8087530	7500000	8249999
12	810976	1	20	65	1593	0	0	8902791	8250000	8999999
13	471457	3	8	90	1825	1222	1688	9375841	9000000	9749999
14	778784	3	7	65	1009	1708	1670	10159360	9750000	10499999
15	383125	3	17	60	1613	1570	1886	10546872	10500000	11249999
16	872701	1	13	55	1169	0	0	11424642	11250000	11999999

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

Waveform Num = 28
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	171519	2	20	95	1316	1855	0	171519	0	599999
2	979383	3	6	55	1854	1428	1381	1154073	600000	1199999
3	470679	3	18	50	1405	1348	1213	1629415	1200000	1799999
4	170623	1	18	65	1965	0	0	1804004	1800000	2399999
5	869148	3	16	70	1295	1252	1524	2675117	2400000	2999999
6	816267	3	19	60	1060	1552	1398	3495455	3000000	3599999
7	557075	3	12	65	1299	1268	1762	4056540	3600000	4199999
8	439659	1	13	95	1995	0	0	4500528	4200000	4799999
9	320621	1	5	75	1802	0	0	4823144	4800000	5399999
10	1110661	2	19	80	1900	1461	0	5935607	5400000	5999999
11	146333	1	18	95	1350	0	0	6085301	6000000	6599999
12	695403	1	13	95	1030	0	0	6782054	6600000	7199999
13	836698	3	12	55	1514	1770	1510	7619782	7200000	7799999
14	331550	1	14	95	1326	0	0	7956126	7800000	8399999
15	942139	1	13	80	1497	0	0	8899591	8400000	8999999
16	527046	1	18	80	1319	0	0	9428134	9000000	9599999
17	266859	2	9	100	1757	1526	0	9696312	9600000	10199999
18	926364	3	15	85	1764	1298	1841	10625959	10200000	10799999
19	412622	3	20	95	1548	1694	1225	11043484	10800000	11399999
20	648775	2	15	70	1735	1879	0	11696726	11400000	11999999

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

Waveform Num = 29
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	554273	1	11	100	1415	0	0	554273	0	999999
2	1204984	2	6	50	1924	1175	0	1760672	1000000	1999999
3	241181	2	19	100	1316	1275	0	2004952	2000000	2999999
4	1834439	3	20	90	1228	1239	1386	3841982	3000000	3999999
5	1114390	2	14	70	1598	1809	0	4960225	4000000	4999999
6	980425	1	8	70	1394	0	0	5944057	5000000	5999999
7	421483	3	7	60	1404	1023	1227	6366934	6000000	6999999
8	1031870	3	5	65	1124	1670	1680	7402458	7000000	7999999
9	1340210	3	14	75	1643	1445	1426	8747142	8000000	8999999
10	1224236	2	8	100	1152	1974	0	9975892	9000000	9999999
11	378114	3	13	85	1809	1828	1825	10357132	10000000	10999999
12	717273	1	20	75	1441	0	0	11079867	11000000	11999999

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

Waveform Num = 30
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	114516	1	8	50	1660	0	0	114516	0	923076
2	1366050	3	11	95	1315	1068	1443	1482226	923077	1846153
3	520505	3	11	60	1979	1766	1854	2006557	1846154	2769230
4	1267540	2	10	75	1151	1191	0	3279696	2769231	3692307
5	848483	3	12	85	1962	1151	1382	4130521	3692308	4615384
6	1381805	1	10	80	1363	0	0	5516821	4615385	5538461
7	466617	2	11	95	1443	1704	0	5984801	5538462	6461538
8	543114	2	6	80	1570	1728	0	6531062	6461539	7384615
9	1750723	1	20	60	1785	0	0	8285083	7384616	8307692
10	36049	2	16	55	1679	1625	0	8322917	8307693	9230769
11	1159726	2	10	90	1811	1947	0	9485947	9230770	10153846
12	735776	1	17	95	1121	0	0	10225481	10153847	11076923
13	1383312	1	19	75	1308	0	0	11609914	11076924	12000000

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

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 1: Transmit (802.11n-20BW)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	0
4	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			96.6
Limit (%)			>70

Product : 802.11ac Dual Band Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 2: Transmit (802.11n-40BW)

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

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

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	1
24	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	0
29	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5530	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			96.6
Limit (%)			>70

Random DFS waveform parameters (Radar Type 6) in 1 Trail(11-02-2015 17:16:40)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
1	0	5338	No	0.333	300
1	1	5600	***Yes***	0.333	300
1	2	5307	No	0.333	300
1	3	5578	***Yes***	0.333	300
1	4	5409	No	0.333	300
1	5	5370	No	0.333	300
1	6	5426	No	0.333	300
1	7	5721	No	0.333	300
1	8	5666	No	0.333	300
1	9	5499	No	0.333	300
1	10	5686	No	0.333	300
1	11	5344	No	0.333	300
1	12	5252	No	0.333	300
1	13	5521	No	0.333	300
1	14	5314	No	0.333	300
1	15	5568	***Yes***	0.333	300
1	16	5397	No	0.333	300
1	17	5544	***Yes***	0.333	300
1	18	5594	***Yes***	0.333	300
1	19	5260	No	0.333	300
1	20	5326	No	0.333	300
1	21	5445	No	0.333	300
1	22	5667	No	0.333	300
1	23	5489	No	0.333	300
1	24	5454	No	0.333	300
1	25	5435	No	0.333	300
1	26	5410	No	0.333	300
1	27	5631	No	0.333	300
1	28	5711	No	0.333	300
1	29	5451	No	0.333	300
1	30	5661	No	0.333	300
1	31	5710	No	0.333	300
1	32	5620	No	0.333	300
1	33	5333	No	0.333	300
1	34	5612	No	0.333	300
1	35	5493	No	0.333	300
1	36	5432	No	0.333	300
1	37	5403	No	0.333	300
1	38	5347	No	0.333	300
1	39	5325	No	0.333	300
1	40	5466	No	0.333	300
1	41	5562	***Yes***	0.333	300

1	42	5372	No	0.333	300
1	43	5379	No	0.333	300
1	44	5694	No	0.333	300
1	45	5587	***Yes***	0.333	300
1	46	5701	No	0.333	300
1	47	5511	No	0.333	300
1	48	5419	No	0.333	300
1	49	5676	No	0.333	300
1	50	5628	No	0.333	300
1	51	5649	No	0.333	300
1	52	5416	No	0.333	300
1	53	5389	No	0.333	300
1	54	5265	No	0.333	300
1	55	5327	No	0.333	300
1	56	5514	No	0.333	300
1	57	5542	***Yes***	0.333	300
1	58	5681	No	0.333	300
1	59	5365	No	0.333	300
1	60	5656	No	0.333	300
1	61	5456	No	0.333	300
1	62	5520	No	0.333	300
1	63	5538	No	0.333	300
1	64	5251	No	0.333	300
1	65	5334	No	0.333	300
1	66	5623	No	0.333	300
1	67	5638	No	0.333	300
1	68	5550	***Yes***	0.333	300
1	69	5615	No	0.333	300
1	70	5699	No	0.333	300
1	71	5674	No	0.333	300
1	72	5484	No	0.333	300
1	73	5524	No	0.333	300
1	74	5335	No	0.333	300
1	75	5424	No	0.333	300
1	76	5519	No	0.333	300
1	77	5402	No	0.333	300
1	78	5250	No	0.333	300
1	79	5450	No	0.333	300
1	80	5655	No	0.333	300
1	81	5437	No	0.333	300
1	82	5690	No	0.333	300
1	83	5391	No	0.333	300
1	84	5498	No	0.333	300
1	85	5577	***Yes***	0.333	300
1	86	5669	No	0.333	300

1	87	5256	No	0.333	300
1	88	5476	No	0.333	300
1	89	5573	***Yes***	0.333	300
1	90	5441	No	0.333	300
1	91	5566	***Yes***	0.333	300
1	92	5460	No	0.333	300
1	93	5423	No	0.333	300
1	94	5455	No	0.333	300
1	95	5640	No	0.333	300
1	96	5534	No	0.333	300
1	97	5516	No	0.333	300
1	98	5308	No	0.333	300
1	99	5598	***Yes***	0.333	300

****

Random DFS waveform parameters (Radar Type 6) in 2 Trail(11-02-2015 17:17:27)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
2	0	5644	No	0.333	300
2	1	5363	No	0.333	300
2	2	5294	No	0.333	300
2	3	5452	No	0.333	300
2	4	5398	No	0.333	300
2	5	5490	No	0.333	300
2	6	5352	No	0.333	300
2	7	5630	No	0.333	300
2	8	5601	No	0.333	300
2	9	5469	No	0.333	300
2	10	5288	No	0.333	300
2	11	5642	No	0.333	300
2	12	5605	No	0.333	300
2	13	5408	No	0.333	300
2	14	5663	No	0.333	300
2	15	5264	No	0.333	300
2	16	5693	No	0.333	300
2	17	5575	***Yes***	0.333	300
2	18	5541	***Yes***	0.333	300
2	19	5680	No	0.333	300
2	20	5485	No	0.333	300
2	21	5466	No	0.333	300
2	22	5445	No	0.333	300
2	23	5720	No	0.333	300
2	24	5617	No	0.333	300
2	25	5336	No	0.333	300
2	26	5548	***Yes***	0.333	300
2	27	5671	No	0.333	300
2	28	5586	***Yes***	0.333	300
2	29	5467	No	0.333	300
2	30	5613	No	0.333	300
2	31	5289	No	0.333	300
2	32	5498	No	0.333	300
2	33	5437	No	0.333	300
2	34	5386	No	0.333	300
2	35	5463	No	0.333	300
2	36	5418	No	0.333	300
2	37	5413	No	0.333	300
2	38	5591	***Yes***	0.333	300
2	39	5468	No	0.333	300
2	40	5580	***Yes***	0.333	300
2	41	5351	No	0.333	300

2	42	5420	No	0.333	300
2	43	5539	No	0.333	300
2	44	5488	No	0.333	300
2	45	5501	No	0.333	300
2	46	5375	No	0.333	300
2	47	5711	No	0.333	300
2	48	5505	No	0.333	300
2	49	5590	***Yes***	0.333	300
2	50	5545	***Yes***	0.333	300
2	51	5477	No	0.333	300
2	52	5697	No	0.333	300
2	53	5391	No	0.333	300
2	54	5523	No	0.333	300
2	55	5414	No	0.333	300
2	56	5401	No	0.333	300
2	57	5707	No	0.333	300
2	58	5629	No	0.333	300
2	59	5509	No	0.333	300
2	60	5538	No	0.333	300
2	61	5393	No	0.333	300
2	62	5275	No	0.333	300
2	63	5596	***Yes***	0.333	300
2	64	5323	No	0.333	300
2	65	5550	***Yes***	0.333	300
2	66	5495	No	0.333	300
2	67	5380	No	0.333	300
2	68	5457	No	0.333	300
2	69	5564	***Yes***	0.333	300
2	70	5611	No	0.333	300
2	71	5620	No	0.333	300
2	72	5522	No	0.333	300
2	73	5409	No	0.333	300
2	74	5366	No	0.333	300
2	75	5722	No	0.333	300
2	76	5654	No	0.333	300
2	77	5597	***Yes***	0.333	300
2	78	5558	***Yes***	0.333	300
2	79	5562	***Yes***	0.333	300
2	80	5662	No	0.333	300
2	81	5489	No	0.333	300
2	82	5325	No	0.333	300
2	83	5668	No	0.333	300
2	84	5500	No	0.333	300
2	85	5583	***Yes***	0.333	300
2	86	5283	No	0.333	300

2	87	5687	No	0.333	300
2	88	5621	No	0.333	300
2	89	5606	No	0.333	300
2	90	5473	No	0.333	300
2	91	5600	***Yes***	0.333	300
2	92	5371	No	0.333	300
2	93	5272	No	0.333	300
2	94	5459	No	0.333	300
2	95	5717	No	0.333	300
2	96	5536	No	0.333	300
2	97	5557	***Yes***	0.333	300
2	98	5484	No	0.333	300
2	99	5372	No	0.333	300

****

Random DFS waveform parameters (Radar Type 6) in 3 Trail(11-02-2015 17:34:18)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
3	0	5441	No	0.333	300
3	1	5255	No	0.333	300
3	2	5685	No	0.333	300
3	3	5620	No	0.333	300
3	4	5406	No	0.333	300
3	5	5251	No	0.333	300
3	6	5462	No	0.333	300
3	7	5670	No	0.333	300
3	8	5285	No	0.333	300
3	9	5614	No	0.333	300
3	10	5376	No	0.333	300
3	11	5389	No	0.333	300
3	12	5345	No	0.333	300
3	13	5718	No	0.333	300
3	14	5437	No	0.333	300
3	15	5358	No	0.333	300
3	16	5629	No	0.333	300
3	17	5661	No	0.333	300
3	18	5410	No	0.333	300
3	19	5395	No	0.333	300
3	20	5477	No	0.333	300
3	21	5393	No	0.333	300
3	22	5315	No	0.333	300
3	23	5311	No	0.333	300
3	24	5698	No	0.333	300
3	25	5404	No	0.333	300
3	26	5584	***Yes***	0.333	300
3	27	5377	No	0.333	300
3	28	5530	No	0.333	300
3	29	5553	***Yes***	0.333	300
3	30	5705	No	0.333	300
3	31	5280	No	0.333	300
3	32	5320	No	0.333	300
3	33	5455	No	0.333	300
3	34	5594	***Yes***	0.333	300
3	35	5597	***Yes***	0.333	300
3	36	5694	No	0.333	300
3	37	5424	No	0.333	300
3	38	5371	No	0.333	300
3	39	5617	No	0.333	300
3	40	5653	No	0.333	300
3	41	5658	No	0.333	300

3	42	5515	No	0.333	300
3	43	5487	No	0.333	300
3	44	5573	***Yes***	0.333	300
3	45	5568	***Yes***	0.333	300
3	46	5687	No	0.333	300
3	47	5365	No	0.333	300
3	48	5613	No	0.333	300
3	49	5492	No	0.333	300
3	50	5637	No	0.333	300
3	51	5428	No	0.333	300
3	52	5319	No	0.333	300
3	53	5352	No	0.333	300
3	54	5284	No	0.333	300
3	55	5697	No	0.333	300
3	56	5631	No	0.333	300
3	57	5433	No	0.333	300
3	58	5313	No	0.333	300
3	59	5323	No	0.333	300
3	60	5326	No	0.333	300
3	61	5267	No	0.333	300
3	62	5529	No	0.333	300
3	63	5340	No	0.333	300
3	64	5351	No	0.333	300
3	65	5504	No	0.333	300
3	66	5394	No	0.333	300
3	67	5454	No	0.333	300
3	68	5591	***Yes***	0.333	300
3	69	5606	No	0.333	300
3	70	5346	No	0.333	300
3	71	5306	No	0.333	300
3	72	5578	***Yes***	0.333	300
3	73	5608	No	0.333	300
3	74	5290	No	0.333	300
3	75	5548	***Yes***	0.333	300
3	76	5405	No	0.333	300
3	77	5545	***Yes***	0.333	300
3	78	5721	No	0.333	300
3	79	5409	No	0.333	300
3	80	5366	No	0.333	300
3	81	5363	No	0.333	300
3	82	5386	No	0.333	300
3	83	5362	No	0.333	300
3	84	5490	No	0.333	300
3	85	5570	***Yes***	0.333	300
3	86	5353	No	0.333	300

3	87	5692	No	0.333	300
3	88	5564	***Yes***	0.333	300
3	89	5671	No	0.333	300
3	90	5689	No	0.333	300
3	91	5563	***Yes***	0.333	300
3	92	5453	No	0.333	300
3	93	5506	No	0.333	300
3	94	5446	No	0.333	300
3	95	5501	No	0.333	300
3	96	5261	No	0.333	300
3	97	5516	No	0.333	300
3	98	5360	No	0.333	300
3	99	5654	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 4 Trail(11-02-2015 17:25:08)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
4	0	5571	***Yes***	0.333	300
4	1	5415	No	0.333	300
4	2	5461	No	0.333	300
4	3	5258	No	0.333	300
4	4	5659	No	0.333	300
4	5	5262	No	0.333	300
4	6	5274	No	0.333	300
4	7	5362	No	0.333	300
4	8	5569	***Yes***	0.333	300
4	9	5508	No	0.333	300
4	10	5673	No	0.333	300
4	11	5266	No	0.333	300
4	12	5308	No	0.333	300
4	13	5722	No	0.333	300
4	14	5443	No	0.333	300
4	15	5581	***Yes***	0.333	300
4	16	5714	No	0.333	300
4	17	5474	No	0.333	300
4	18	5718	No	0.333	300
4	19	5609	No	0.333	300
4	20	5479	No	0.333	300
4	21	5494	No	0.333	300
4	22	5640	No	0.333	300
4	23	5283	No	0.333	300
4	24	5424	No	0.333	300
4	25	5541	***Yes***	0.333	300
4	26	5687	No	0.333	300
4	27	5526	No	0.333	300
4	28	5391	No	0.333	300
4	29	5634	No	0.333	300
4	30	5365	No	0.333	300
4	31	5374	No	0.333	300
4	32	5464	No	0.333	300
4	33	5489	No	0.333	300
4	34	5491	No	0.333	300
4	35	5501	No	0.333	300
4	36	5680	No	0.333	300
4	37	5516	No	0.333	300
4	38	5534	No	0.333	300
4	39	5446	No	0.333	300
4	40	5679	No	0.333	300
4	41	5257	No	0.333	300

4	42	5331	No	0.333	300
4	43	5656	No	0.333	300
4	44	5561	***Yes***	0.333	300
4	45	5384	No	0.333	300
4	46	5713	No	0.333	300
4	47	5471	No	0.333	300
4	48	5544	***Yes***	0.333	300
4	49	5260	No	0.333	300
4	50	5549	***Yes***	0.333	300
4	51	5330	No	0.333	300
4	52	5302	No	0.333	300
4	53	5338	No	0.333	300
4	54	5660	No	0.333	300
4	55	5422	No	0.333	300
4	56	5300	No	0.333	300
4	57	5568	***Yes***	0.333	300
4	58	5513	No	0.333	300
4	59	5467	No	0.333	300
4	60	5445	No	0.333	300
4	61	5313	No	0.333	300
4	62	5423	No	0.333	300
4	63	5636	No	0.333	300
4	64	5610	No	0.333	300
4	65	5369	No	0.333	300
4	66	5281	No	0.333	300
4	67	5490	No	0.333	300
4	68	5328	No	0.333	300
4	69	5606	No	0.333	300
4	70	5532	No	0.333	300
4	71	5388	No	0.333	300
4	72	5535	No	0.333	300
4	73	5519	No	0.333	300
4	74	5694	No	0.333	300
4	75	5690	No	0.333	300
4	76	5386	No	0.333	300
4	77	5503	No	0.333	300
4	78	5256	No	0.333	300
4	79	5333	No	0.333	300
4	80	5289	No	0.333	300
4	81	5436	No	0.333	300
4	82	5662	No	0.333	300
4	83	5545	***Yes***	0.333	300
4	84	5590	***Yes***	0.333	300
4	85	5648	No	0.333	300
4	86	5463	No	0.333	300

4	87	5387	No	0.333	300
4	88	5525	No	0.333	300
4	89	5279	No	0.333	300
4	90	5270	No	0.333	300
4	91	5393	No	0.333	300
4	92	5514	No	0.333	300
4	93	5585	***Yes***	0.333	300
4	94	5389	No	0.333	300
4	95	5430	No	0.333	300
4	96	5572	***Yes***	0.333	300
4	97	5628	No	0.333	300
4	98	5719	No	0.333	300
4	99	5670	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 5 Trail(11-02-2015 17:25:32)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
5	0	5630	No	0.333	300
5	1	5632	No	0.333	300
5	2	5464	No	0.333	300
5	3	5520	No	0.333	300
5	4	5597	***Yes***	0.333	300
5	5	5274	No	0.333	300
5	6	5299	No	0.333	300
5	7	5482	No	0.333	300
5	8	5420	No	0.333	300
5	9	5264	No	0.333	300
5	10	5277	No	0.333	300
5	11	5317	No	0.333	300
5	12	5388	No	0.333	300
5	13	5367	No	0.333	300
5	14	5677	No	0.333	300
5	15	5355	No	0.333	300
5	16	5320	No	0.333	300
5	17	5438	No	0.333	300
5	18	5351	No	0.333	300
5	19	5716	No	0.333	300
5	20	5413	No	0.333	300
5	21	5419	No	0.333	300
5	22	5655	No	0.333	300
5	23	5718	No	0.333	300
5	24	5252	No	0.333	300
5	25	5478	No	0.333	300
5	26	5492	No	0.333	300
5	27	5673	No	0.333	300
5	28	5332	No	0.333	300
5	29	5510	No	0.333	300
5	30	5567	***Yes***	0.333	300
5	31	5646	No	0.333	300
5	32	5566	***Yes***	0.333	300
5	33	5459	No	0.333	300
5	34	5454	No	0.333	300
5	35	5451	No	0.333	300
5	36	5697	No	0.333	300
5	37	5350	No	0.333	300
5	38	5674	No	0.333	300
5	39	5309	No	0.333	300
5	40	5686	No	0.333	300
5	41	5513	No	0.333	300

5	42	5327	No	0.333	300
5	43	5340	No	0.333	300
5	44	5316	No	0.333	300
5	45	5637	No	0.333	300
5	46	5337	No	0.333	300
5	47	5369	No	0.333	300
5	48	5678	No	0.333	300
5	49	5620	No	0.333	300
5	50	5594	***Yes***	0.333	300
5	51	5551	***Yes***	0.333	300
5	52	5719	No	0.333	300
5	53	5394	No	0.333	300
5	54	5549	***Yes***	0.333	300
5	55	5416	No	0.333	300
5	56	5569	***Yes***	0.333	300
5	57	5684	No	0.333	300
5	58	5449	No	0.333	300
5	59	5268	No	0.333	300
5	60	5665	No	0.333	300
5	61	5257	No	0.333	300
5	62	5720	No	0.333	300
5	63	5379	No	0.333	300
5	64	5475	No	0.333	300
5	65	5484	No	0.333	300
5	66	5497	No	0.333	300
5	67	5660	No	0.333	300
5	68	5545	***Yes***	0.333	300
5	69	5282	No	0.333	300
5	70	5711	No	0.333	300
5	71	5275	No	0.333	300
5	72	5562	***Yes***	0.333	300
5	73	5285	No	0.333	300
5	74	5396	No	0.333	300
5	75	5682	No	0.333	300
5	76	5270	No	0.333	300
5	77	5627	No	0.333	300
5	78	5651	No	0.333	300
5	79	5491	No	0.333	300
5	80	5600	***Yes***	0.333	300
5	81	5616	No	0.333	300
5	82	5377	No	0.333	300
5	83	5535	No	0.333	300
5	84	5348	No	0.333	300
5	85	5670	No	0.333	300
5	86	5538	No	0.333	300

5	87	5269	No	0.333	300
5	88	5526	No	0.333	300
5	89	5512	No	0.333	300
5	90	5382	No	0.333	300
5	91	5608	No	0.333	300
5	92	5671	No	0.333	300
5	93	5717	No	0.333	300
5	94	5483	No	0.333	300
5	95	5534	No	0.333	300
5	96	5432	No	0.333	300
5	97	5509	No	0.333	300
5	98	5425	No	0.333	300
5	99	5279	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 6 Trail(11-02-2015 17:25:51)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
6	0	5707	No	0.333	300
6	1	5603	No	0.333	300
6	2	5656	No	0.333	300
6	3	5431	No	0.333	300
6	4	5689	No	0.333	300
6	5	5624	No	0.333	300
6	6	5370	No	0.333	300
6	7	5301	No	0.333	300
6	8	5258	No	0.333	300
6	9	5405	No	0.333	300
6	10	5670	No	0.333	300
6	11	5468	No	0.333	300
6	12	5611	No	0.333	300
6	13	5709	No	0.333	300
6	14	5335	No	0.333	300
6	15	5605	No	0.333	300
6	16	5552	***Yes***	0.333	300
6	17	5346	No	0.333	300
6	18	5643	No	0.333	300
6	19	5393	No	0.333	300
6	20	5597	***Yes***	0.333	300
6	21	5692	No	0.333	300
6	22	5408	No	0.333	300
6	23	5463	No	0.333	300
6	24	5610	No	0.333	300
6	25	5255	No	0.333	300
6	26	5602	No	0.333	300
6	27	5593	***Yes***	0.333	300
6	28	5294	No	0.333	300
6	29	5499	No	0.333	300
6	30	5698	No	0.333	300
6	31	5630	No	0.333	300
6	32	5520	No	0.333	300
6	33	5326	No	0.333	300
6	34	5305	No	0.333	300
6	35	5712	No	0.333	300
6	36	5309	No	0.333	300
6	37	5722	No	0.333	300
6	38	5432	No	0.333	300
6	39	5384	No	0.333	300
6	40	5266	No	0.333	300
6	41	5264	No	0.333	300

6	42	5633	No	0.333	300
6	43	5332	No	0.333	300
6	44	5352	No	0.333	300
6	45	5339	No	0.333	300
6	46	5462	No	0.333	300
6	47	5516	No	0.333	300
6	48	5590	***Yes***	0.333	300
6	49	5324	No	0.333	300
6	50	5637	No	0.333	300
6	51	5386	No	0.333	300
6	52	5456	No	0.333	300
6	53	5283	No	0.333	300
6	54	5631	No	0.333	300
6	55	5300	No	0.333	300
6	56	5484	No	0.333	300
6	57	5403	No	0.333	300
6	58	5338	No	0.333	300
6	59	5595	***Yes***	0.333	300
6	60	5621	No	0.333	300
6	61	5469	No	0.333	300
6	62	5382	No	0.333	300
6	63	5560	***Yes***	0.333	300
6	64	5466	No	0.333	300
6	65	5570	***Yes***	0.333	300
6	66	5325	No	0.333	300
6	67	5693	No	0.333	300
6	68	5455	No	0.333	300
6	69	5504	No	0.333	300
6	70	5548	***Yes***	0.333	300
6	71	5257	No	0.333	300
6	72	5323	No	0.333	300
6	73	5625	No	0.333	300
6	74	5662	No	0.333	300
6	75	5592	***Yes***	0.333	300
6	76	5287	No	0.333	300
6	77	5492	No	0.333	300
6	78	5388	No	0.333	300
6	79	5716	No	0.333	300
6	80	5658	No	0.333	300
6	81	5578	***Yes***	0.333	300
6	82	5655	No	0.333	300
6	83	5470	No	0.333	300
6	84	5357	No	0.333	300
6	85	5280	No	0.333	300
6	86	5568	***Yes***	0.333	300

6	87	5364	No	0.333	300
6	88	5623	No	0.333	300
6	89	5397	No	0.333	300
6	90	5281	No	0.333	300
6	91	5385	No	0.333	300
6	92	5490	No	0.333	300
6	93	5295	No	0.333	300
6	94	5534	No	0.333	300
6	95	5429	No	0.333	300
6	96	5454	No	0.333	300
6	97	5518	No	0.333	300
6	98	5669	No	0.333	300
6	99	5665	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 7 Trail(11-02-2015 17:26:07)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
7	0	5548	***Yes***	0.333	300
7	1	5555	***Yes***	0.333	300
7	2	5544	***Yes***	0.333	300
7	3	5716	No	0.333	300
7	4	5553	***Yes***	0.333	300
7	5	5521	No	0.333	300
7	6	5526	No	0.333	300
7	7	5666	No	0.333	300
7	8	5300	No	0.333	300
7	9	5415	No	0.333	300
7	10	5311	No	0.333	300
7	11	5531	No	0.333	300
7	12	5724	No	0.333	300
7	13	5454	No	0.333	300
7	14	5602	No	0.333	300
7	15	5412	No	0.333	300
7	16	5569	***Yes***	0.333	300
7	17	5379	No	0.333	300
7	18	5684	No	0.333	300
7	19	5263	No	0.333	300
7	20	5473	No	0.333	300
7	21	5576	***Yes***	0.333	300
7	22	5413	No	0.333	300
7	23	5540	***Yes***	0.333	300
7	24	5689	No	0.333	300
7	25	5468	No	0.333	300
7	26	5474	No	0.333	300
7	27	5665	No	0.333	300
7	28	5543	***Yes***	0.333	300
7	29	5355	No	0.333	300
7	30	5268	No	0.333	300
7	31	5605	No	0.333	300
7	32	5533	No	0.333	300
7	33	5587	***Yes***	0.333	300
7	34	5589	***Yes***	0.333	300
7	35	5664	No	0.333	300
7	36	5463	No	0.333	300
7	37	5626	No	0.333	300
7	38	5646	No	0.333	300
7	39	5707	No	0.333	300
7	40	5284	No	0.333	300
7	41	5371	No	0.333	300

7	42	5627	No	0.333	300
7	43	5678	No	0.333	300
7	44	5270	No	0.333	300
7	45	5573	***Yes***	0.333	300
7	46	5559	***Yes***	0.333	300
7	47	5654	No	0.333	300
7	48	5703	No	0.333	300
7	49	5465	No	0.333	300
7	50	5264	No	0.333	300
7	51	5639	No	0.333	300
7	52	5566	***Yes***	0.333	300
7	53	5586	***Yes***	0.333	300
7	54	5401	No	0.333	300
7	55	5522	No	0.333	300
7	56	5464	No	0.333	300
7	57	5369	No	0.333	300
7	58	5325	No	0.333	300
7	59	5343	No	0.333	300
7	60	5523	No	0.333	300
7	61	5591	***Yes***	0.333	300
7	62	5421	No	0.333	300
7	63	5547	***Yes***	0.333	300
7	64	5448	No	0.333	300
7	65	5500	No	0.333	300
7	66	5446	No	0.333	300
7	67	5444	No	0.333	300
7	68	5679	No	0.333	300
7	69	5296	No	0.333	300
7	70	5360	No	0.333	300
7	71	5339	No	0.333	300
7	72	5622	No	0.333	300
7	73	5515	No	0.333	300
7	74	5557	***Yes***	0.333	300
7	75	5253	No	0.333	300
7	76	5285	No	0.333	300
7	77	5414	No	0.333	300
7	78	5613	No	0.333	300
7	79	5671	No	0.333	300
7	80	5427	No	0.333	300
7	81	5499	No	0.333	300
7	82	5332	No	0.333	300
7	83	5618	No	0.333	300
7	84	5462	No	0.333	300
7	85	5617	No	0.333	300
7	86	5271	No	0.333	300

7	87	5459	No	0.333	300
7	88	5370	No	0.333	300
7	89	5535	No	0.333	300
7	90	5721	No	0.333	300
7	91	5469	No	0.333	300
7	92	5353	No	0.333	300
7	93	5590	***Yes***	0.333	300
7	94	5372	No	0.333	300
7	95	5650	No	0.333	300
7	96	5539	No	0.333	300
7	97	5537	No	0.333	300
7	98	5456	No	0.333	300
7	99	5424	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 8 Trail(11-02-2015 17:26:23)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
8	0	5380	No	0.333	300
8	1	5530	No	0.333	300
8	2	5580	***Yes***	0.333	300
8	3	5378	No	0.333	300
8	4	5563	***Yes***	0.333	300
8	5	5337	No	0.333	300
8	6	5518	No	0.333	300
8	7	5593	***Yes***	0.333	300
8	8	5714	No	0.333	300
8	9	5386	No	0.333	300
8	10	5315	No	0.333	300
8	11	5566	***Yes***	0.333	300
8	12	5612	No	0.333	300
8	13	5289	No	0.333	300
8	14	5388	No	0.333	300
8	15	5615	No	0.333	300
8	16	5421	No	0.333	300
8	17	5521	No	0.333	300
8	18	5695	No	0.333	300
8	19	5476	No	0.333	300
8	20	5553	***Yes***	0.333	300
8	21	5508	No	0.333	300
8	22	5252	No	0.333	300
8	23	5291	No	0.333	300
8	24	5645	No	0.333	300
8	25	5659	No	0.333	300
8	26	5570	***Yes***	0.333	300
8	27	5459	No	0.333	300
8	28	5715	No	0.333	300
8	29	5254	No	0.333	300
8	30	5296	No	0.333	300
8	31	5431	No	0.333	300
8	32	5309	No	0.333	300
8	33	5492	No	0.333	300
8	34	5404	No	0.333	300
8	35	5441	No	0.333	300
8	36	5722	No	0.333	300
8	37	5373	No	0.333	300
8	38	5294	No	0.333	300
8	39	5325	No	0.333	300
8	40	5577	***Yes***	0.333	300
8	41	5345	No	0.333	300

8	42	5397	No	0.333	300
8	43	5330	No	0.333	300
8	44	5655	No	0.333	300
8	45	5576	***Yes***	0.333	300
8	46	5588	***Yes***	0.333	300
8	47	5662	No	0.333	300
8	48	5604	No	0.333	300
8	49	5300	No	0.333	300
8	50	5409	No	0.333	300
8	51	5261	No	0.333	300
8	52	5668	No	0.333	300
8	53	5484	No	0.333	300
8	54	5454	No	0.333	300
8	55	5359	No	0.333	300
8	56	5529	No	0.333	300
8	57	5674	No	0.333	300
8	58	5486	No	0.333	300
8	59	5512	No	0.333	300
8	60	5652	No	0.333	300
8	61	5717	No	0.333	300
8	62	5630	No	0.333	300
8	63	5366	No	0.333	300
8	64	5436	No	0.333	300
8	65	5472	No	0.333	300
8	66	5391	No	0.333	300
8	67	5635	No	0.333	300
8	68	5331	No	0.333	300
8	69	5723	No	0.333	300
8	70	5320	No	0.333	300
8	71	5535	No	0.333	300
8	72	5621	No	0.333	300
8	73	5429	No	0.333	300
8	74	5679	No	0.333	300
8	75	5346	No	0.333	300
8	76	5510	No	0.333	300
8	77	5519	No	0.333	300
8	78	5420	No	0.333	300
8	79	5389	No	0.333	300
8	80	5332	No	0.333	300
8	81	5626	No	0.333	300
8	82	5622	No	0.333	300
8	83	5660	No	0.333	300
8	84	5485	No	0.333	300
8	85	5495	No	0.333	300
8	86	5702	No	0.333	300

8	87	5683	No	0.333	300
8	88	5445	No	0.333	300
8	89	5666	No	0.333	300
8	90	5304	No	0.333	300
8	91	5470	No	0.333	300
8	92	5253	No	0.333	300
8	93	5412	No	0.333	300
8	94	5708	No	0.333	300
8	95	5258	No	0.333	300
8	96	5407	No	0.333	300
8	97	5452	No	0.333	300
8	98	5572	***Yes***	0.333	300
8	99	5499	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 9 Trail(11-02-2015 17:26:44)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
9	0	5582	***Yes***	0.333	300
9	1	5466	No	0.333	300
9	2	5339	No	0.333	300
9	3	5475	No	0.333	300
9	4	5640	No	0.333	300
9	5	5686	No	0.333	300
9	6	5277	No	0.333	300
9	7	5443	No	0.333	300
9	8	5521	No	0.333	300
9	9	5670	No	0.333	300
9	10	5660	No	0.333	300
9	11	5259	No	0.333	300
9	12	5370	No	0.333	300
9	13	5415	No	0.333	300
9	14	5318	No	0.333	300
9	15	5369	No	0.333	300
9	16	5560	***Yes***	0.333	300
9	17	5378	No	0.333	300
9	18	5362	No	0.333	300
9	19	5610	No	0.333	300
9	20	5639	No	0.333	300
9	21	5496	No	0.333	300
9	22	5718	No	0.333	300
9	23	5436	No	0.333	300
9	24	5322	No	0.333	300
9	25	5414	No	0.333	300
9	26	5544	***Yes***	0.333	300
9	27	5606	No	0.333	300
9	28	5448	No	0.333	300
9	29	5551	***Yes***	0.333	300
9	30	5564	***Yes***	0.333	300
9	31	5563	***Yes***	0.333	300
9	32	5455	No	0.333	300
9	33	5720	No	0.333	300
9	34	5298	No	0.333	300
9	35	5532	No	0.333	300
9	36	5333	No	0.333	300
9	37	5428	No	0.333	300
9	38	5624	No	0.333	300
9	39	5668	No	0.333	300
9	40	5442	No	0.333	300
9	41	5416	No	0.333	300

9	42	5682	No	0.333	300
9	43	5602	No	0.333	300
9	44	5700	No	0.333	300
9	45	5326	No	0.333	300
9	46	5464	No	0.333	300
9	47	5438	No	0.333	300
9	48	5356	No	0.333	300
9	49	5433	No	0.333	300
9	50	5441	No	0.333	300
9	51	5615	No	0.333	300
9	52	5566	***Yes***	0.333	300
9	53	5697	No	0.333	300
9	54	5568	***Yes***	0.333	300
9	55	5432	No	0.333	300
9	56	5325	No	0.333	300
9	57	5557	***Yes***	0.333	300
9	58	5703	No	0.333	300
9	59	5572	***Yes***	0.333	300
9	60	5462	No	0.333	300
9	61	5355	No	0.333	300
9	62	5337	No	0.333	300
9	63	5477	No	0.333	300
9	64	5461	No	0.333	300
9	65	5523	No	0.333	300
9	66	5376	No	0.333	300
9	67	5554	***Yes***	0.333	300
9	68	5384	No	0.333	300
9	69	5642	No	0.333	300
9	70	5574	***Yes***	0.333	300
9	71	5480	No	0.333	300
9	72	5622	No	0.333	300
9	73	5402	No	0.333	300
9	74	5575	***Yes***	0.333	300
9	75	5420	No	0.333	300
9	76	5290	No	0.333	300
9	77	5418	No	0.333	300
9	78	5328	No	0.333	300
9	79	5637	No	0.333	300
9	80	5375	No	0.333	300
9	81	5425	No	0.333	300
9	82	5334	No	0.333	300
9	83	5250	No	0.333	300
9	84	5693	No	0.333	300
9	85	5486	No	0.333	300
9	86	5456	No	0.333	300

9	87	5429	No	0.333	300
9	88	5671	No	0.333	300
9	89	5487	No	0.333	300
9	90	5440	No	0.333	300
9	91	5265	No	0.333	300
9	92	5499	No	0.333	300
9	93	5505	No	0.333	300
9	94	5296	No	0.333	300
9	95	5320	No	0.333	300
9	96	5407	No	0.333	300
9	97	5267	No	0.333	300
9	98	5681	No	0.333	300
9	99	5623	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 10 Trail(11-02-2015 17:27:13)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
10	0	5284	No	0.333	300
10	1	5423	No	0.333	300
10	2	5274	No	0.333	300
10	3	5417	No	0.333	300
10	4	5264	No	0.333	300
10	5	5670	No	0.333	300
10	6	5680	No	0.333	300
10	7	5344	No	0.333	300
10	8	5325	No	0.333	300
10	9	5314	No	0.333	300
10	10	5310	No	0.333	300
10	11	5631	No	0.333	300
10	12	5619	No	0.333	300
10	13	5326	No	0.333	300
10	14	5403	No	0.333	300
10	15	5530	No	0.333	300
10	16	5295	No	0.333	300
10	17	5573	***Yes***	0.333	300
10	18	5450	No	0.333	300
10	19	5292	No	0.333	300
10	20	5637	No	0.333	300
10	21	5566	***Yes***	0.333	300
10	22	5498	No	0.333	300
10	23	5534	No	0.333	300
10	24	5511	No	0.333	300
10	25	5304	No	0.333	300
10	26	5549	***Yes***	0.333	300
10	27	5643	No	0.333	300
10	28	5526	No	0.333	300
10	29	5484	No	0.333	300
10	30	5701	No	0.333	300
10	31	5288	No	0.333	300
10	32	5466	No	0.333	300
10	33	5470	No	0.333	300
10	34	5438	No	0.333	300
10	35	5678	No	0.333	300
10	36	5250	No	0.333	300
10	37	5323	No	0.333	300
10	38	5714	No	0.333	300
10	39	5586	***Yes***	0.333	300
10	40	5720	No	0.333	300
10	41	5355	No	0.333	300

10	42	5412	No	0.333	300
10	43	5305	No	0.333	300
10	44	5608	No	0.333	300
10	45	5332	No	0.333	300
10	46	5361	No	0.333	300
10	47	5577	***Yes***	0.333	300
10	48	5675	No	0.333	300
10	49	5700	No	0.333	300
10	50	5372	No	0.333	300
10	51	5401	No	0.333	300
10	52	5479	No	0.333	300
10	53	5350	No	0.333	300
10	54	5367	No	0.333	300
10	55	5259	No	0.333	300
10	56	5671	No	0.333	300
10	57	5260	No	0.333	300
10	58	5265	No	0.333	300
10	59	5499	No	0.333	300
10	60	5695	No	0.333	300
10	61	5648	No	0.333	300
10	62	5408	No	0.333	300
10	63	5285	No	0.333	300
10	64	5390	No	0.333	300
10	65	5559	***Yes***	0.333	300
10	66	5261	No	0.333	300
10	67	5668	No	0.333	300
10	68	5455	No	0.333	300
10	69	5496	No	0.333	300
10	70	5359	No	0.333	300
10	71	5298	No	0.333	300
10	72	5370	No	0.333	300
10	73	5422	No	0.333	300
10	74	5609	No	0.333	300
10	75	5598	***Yes***	0.333	300
10	76	5393	No	0.333	300
10	77	5633	No	0.333	300
10	78	5486	No	0.333	300
10	79	5543	***Yes***	0.333	300
10	80	5299	No	0.333	300
10	81	5585	***Yes***	0.333	300
10	82	5636	No	0.333	300
10	83	5437	No	0.333	300
10	84	5324	No	0.333	300
10	85	5382	No	0.333	300
10	86	5481	No	0.333	300

10	87	5630	No	0.333	300
10	88	5658	No	0.333	300
10	89	5456	No	0.333	300
10	90	5656	No	0.333	300
10	91	5315	No	0.333	300
10	92	5620	No	0.333	300
10	93	5611	No	0.333	300
10	94	5516	No	0.333	300
10	95	5594	***Yes***	0.333	300
10	96	5550	***Yes***	0.333	300
10	97	5251	No	0.333	300
10	98	5415	No	0.333	300
10	99	5524	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 11 Trail(11-02-2015 17:27:38)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
11	0	5682	No	0.333	300
11	1	5724	No	0.333	300
11	2	5535	No	0.333	300
11	3	5294	No	0.333	300
11	4	5478	No	0.333	300
11	5	5688	No	0.333	300
11	6	5547	***Yes***	0.333	300
11	7	5565	***Yes***	0.333	300
11	8	5491	No	0.333	300
11	9	5581	***Yes***	0.333	300
11	10	5507	No	0.333	300
11	11	5251	No	0.333	300
11	12	5460	No	0.333	300
11	13	5292	No	0.333	300
11	14	5703	No	0.333	300
11	15	5448	No	0.333	300
11	16	5474	No	0.333	300
11	17	5701	No	0.333	300
11	18	5510	No	0.333	300
11	19	5502	No	0.333	300
11	20	5483	No	0.333	300
11	21	5275	No	0.333	300
11	22	5391	No	0.333	300
11	23	5584	***Yes***	0.333	300
11	24	5711	No	0.333	300
11	25	5539	No	0.333	300
11	26	5349	No	0.333	300
11	27	5361	No	0.333	300
11	28	5594	***Yes***	0.333	300
11	29	5663	No	0.333	300
11	30	5397	No	0.333	300
11	31	5520	No	0.333	300
11	32	5623	No	0.333	300
11	33	5406	No	0.333	300
11	34	5339	No	0.333	300
11	35	5644	No	0.333	300
11	36	5690	No	0.333	300
11	37	5416	No	0.333	300
11	38	5370	No	0.333	300
11	39	5320	No	0.333	300
11	40	5407	No	0.333	300
11	41	5281	No	0.333	300

11	42	5518	No	0.333	300
11	43	5314	No	0.333	300
11	44	5443	No	0.333	300
11	45	5597	***Yes***	0.333	300
11	46	5681	No	0.333	300
11	47	5608	No	0.333	300
11	48	5371	No	0.333	300
11	49	5290	No	0.333	300
11	50	5606	No	0.333	300
11	51	5723	No	0.333	300
11	52	5440	No	0.333	300
11	53	5612	No	0.333	300
11	54	5430	No	0.333	300
11	55	5282	No	0.333	300
11	56	5672	No	0.333	300
11	57	5549	***Yes***	0.333	300
11	58	5284	No	0.333	300
11	59	5327	No	0.333	300
11	60	5412	No	0.333	300
11	61	5603	No	0.333	300
11	62	5387	No	0.333	300
11	63	5402	No	0.333	300
11	64	5255	No	0.333	300
11	65	5583	***Yes***	0.333	300
11	66	5709	No	0.333	300
11	67	5451	No	0.333	300
11	68	5638	No	0.333	300
11	69	5656	No	0.333	300
11	70	5413	No	0.333	300
11	71	5604	No	0.333	300
11	72	5304	No	0.333	300
11	73	5575	***Yes***	0.333	300
11	74	5585	***Yes***	0.333	300
11	75	5260	No	0.333	300
11	76	5366	No	0.333	300
11	77	5399	No	0.333	300
11	78	5480	No	0.333	300
11	79	5425	No	0.333	300
11	80	5266	No	0.333	300
11	81	5693	No	0.333	300
11	82	5384	No	0.333	300
11	83	5453	No	0.333	300
11	84	5450	No	0.333	300
11	85	5350	No	0.333	300
11	86	5318	No	0.333	300

11	87	5484	No	0.333	300
11	88	5662	No	0.333	300
11	89	5669	No	0.333	300
11	90	5579	***Yes***	0.333	300
11	91	5269	No	0.333	300
11	92	5719	No	0.333	300
11	93	5622	No	0.333	300
11	94	5704	No	0.333	300
11	95	5254	No	0.333	300
11	96	5567	***Yes***	0.333	300
11	97	5629	No	0.333	300
11	98	5316	No	0.333	300
11	99	5499	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 12 Trail(11-02-2015 17:27:58)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
12	0	5286	No	0.333	300
12	1	5508	No	0.333	300
12	2	5384	No	0.333	300
12	3	5649	No	0.333	300
12	4	5466	No	0.333	300
12	5	5559	***Yes***	0.333	300
12	6	5338	No	0.333	300
12	7	5350	No	0.333	300
12	8	5703	No	0.333	300
12	9	5357	No	0.333	300
12	10	5257	No	0.333	300
12	11	5605	No	0.333	300
12	12	5667	No	0.333	300
12	13	5431	No	0.333	300
12	14	5701	No	0.333	300
12	15	5716	No	0.333	300
12	16	5648	No	0.333	300
12	17	5402	No	0.333	300
12	18	5394	No	0.333	300
12	19	5324	No	0.333	300
12	20	5280	No	0.333	300
12	21	5636	No	0.333	300
12	22	5457	No	0.333	300
12	23	5568	***Yes***	0.333	300
12	24	5397	No	0.333	300
12	25	5456	No	0.333	300
12	26	5461	No	0.333	300
12	27	5637	No	0.333	300
12	28	5722	No	0.333	300
12	29	5337	No	0.333	300
12	30	5270	No	0.333	300
12	31	5327	No	0.333	300
12	32	5573	***Yes***	0.333	300
12	33	5536	No	0.333	300
12	34	5512	No	0.333	300
12	35	5615	No	0.333	300
12	36	5525	No	0.333	300
12	37	5571	***Yes***	0.333	300
12	38	5266	No	0.333	300
12	39	5479	No	0.333	300
12	40	5682	No	0.333	300
12	41	5721	No	0.333	300

12	42	5436	No	0.333	300
12	43	5380	No	0.333	300
12	44	5261	No	0.333	300
12	45	5566	***Yes***	0.333	300
12	46	5404	No	0.333	300
12	47	5448	No	0.333	300
12	48	5665	No	0.333	300
12	49	5554	***Yes***	0.333	300
12	50	5331	No	0.333	300
12	51	5612	No	0.333	300
12	52	5691	No	0.333	300
12	53	5654	No	0.333	300
12	54	5509	No	0.333	300
12	55	5328	No	0.333	300
12	56	5627	No	0.333	300
12	57	5399	No	0.333	300
12	58	5644	No	0.333	300
12	59	5589	***Yes***	0.333	300
12	60	5664	No	0.333	300
12	61	5408	No	0.333	300
12	62	5549	***Yes***	0.333	300
12	63	5575	***Yes***	0.333	300
12	64	5584	***Yes***	0.333	300
12	65	5465	No	0.333	300
12	66	5308	No	0.333	300
12	67	5255	No	0.333	300
12	68	5319	No	0.333	300
12	69	5339	No	0.333	300
12	70	5564	***Yes***	0.333	300
12	71	5264	No	0.333	300
12	72	5579	***Yes***	0.333	300
12	73	5433	No	0.333	300
12	74	5334	No	0.333	300
12	75	5275	No	0.333	300
12	76	5490	No	0.333	300
12	77	5365	No	0.333	300
12	78	5599	***Yes***	0.333	300
12	79	5473	No	0.333	300
12	80	5520	No	0.333	300
12	81	5323	No	0.333	300
12	82	5700	No	0.333	300
12	83	5717	No	0.333	300
12	84	5688	No	0.333	300
12	85	5313	No	0.333	300
12	86	5581	***Yes***	0.333	300

12	87	5414	No	0.333	300
12	88	5572	***Yes***	0.333	300
12	89	5332	No	0.333	300
12	90	5472	No	0.333	300
12	91	5546	***Yes***	0.333	300
12	92	5496	No	0.333	300
12	93	5659	No	0.333	300
12	94	5714	No	0.333	300
12	95	5447	No	0.333	300
12	96	5274	No	0.333	300
12	97	5421	No	0.333	300
12	98	5316	No	0.333	300
12	99	5498	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 13 Trail(11-02-2015 17:28:18)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
13	0	5408	No	0.333	300
13	1	5449	No	0.333	300
13	2	5298	No	0.333	300
13	3	5316	No	0.333	300
13	4	5617	No	0.333	300
13	5	5707	No	0.333	300
13	6	5612	No	0.333	300
13	7	5514	No	0.333	300
13	8	5360	No	0.333	300
13	9	5400	No	0.333	300
13	10	5425	No	0.333	300
13	11	5296	No	0.333	300
13	12	5361	No	0.333	300
13	13	5513	No	0.333	300
13	14	5282	No	0.333	300
13	15	5297	No	0.333	300
13	16	5592	***Yes***	0.333	300
13	17	5437	No	0.333	300
13	18	5290	No	0.333	300
13	19	5584	***Yes***	0.333	300
13	20	5553	***Yes***	0.333	300
13	21	5567	***Yes***	0.333	300
13	22	5318	No	0.333	300
13	23	5693	No	0.333	300
13	24	5642	No	0.333	300
13	25	5667	No	0.333	300
13	26	5397	No	0.333	300
13	27	5461	No	0.333	300
13	28	5458	No	0.333	300
13	29	5692	No	0.333	300
13	30	5284	No	0.333	300
13	31	5337	No	0.333	300
13	32	5510	No	0.333	300
13	33	5462	No	0.333	300
13	34	5549	***Yes***	0.333	300
13	35	5291	No	0.333	300
13	36	5312	No	0.333	300
13	37	5285	No	0.333	300
13	38	5321	No	0.333	300
13	39	5622	No	0.333	300
13	40	5363	No	0.333	300
13	41	5643	No	0.333	300

13	42	5405	No	0.333	300
13	43	5423	No	0.333	300
13	44	5678	No	0.333	300
13	45	5267	No	0.333	300
13	46	5705	No	0.333	300
13	47	5674	No	0.333	300
13	48	5359	No	0.333	300
13	49	5432	No	0.333	300
13	50	5620	No	0.333	300
13	51	5715	No	0.333	300
13	52	5578	***Yes***	0.333	300
13	53	5469	No	0.333	300
13	54	5490	No	0.333	300
13	55	5628	No	0.333	300
13	56	5379	No	0.333	300
13	57	5295	No	0.333	300
13	58	5446	No	0.333	300
13	59	5677	No	0.333	300
13	60	5299	No	0.333	300
13	61	5498	No	0.333	300
13	62	5492	No	0.333	300
13	63	5683	No	0.333	300
13	64	5636	No	0.333	300
13	65	5300	No	0.333	300
13	66	5429	No	0.333	300
13	67	5252	No	0.333	300
13	68	5507	No	0.333	300
13	69	5260	No	0.333	300
13	70	5271	No	0.333	300
13	71	5499	No	0.333	300
13	72	5459	No	0.333	300
13	73	5614	No	0.333	300
13	74	5426	No	0.333	300
13	75	5322	No	0.333	300
13	76	5607	No	0.333	300
13	77	5533	No	0.333	300
13	78	5439	No	0.333	300
13	79	5309	No	0.333	300
13	80	5440	No	0.333	300
13	81	5610	No	0.333	300
13	82	5389	No	0.333	300
13	83	5480	No	0.333	300
13	84	5457	No	0.333	300
13	85	5364	No	0.333	300
13	86	5455	No	0.333	300

13	87	5512	No	0.333	300
13	88	5430	No	0.333	300
13	89	5435	No	0.333	300
13	90	5347	No	0.333	300
13	91	5691	No	0.333	300
13	92	5323	No	0.333	300
13	93	5333	No	0.333	300
13	94	5304	No	0.333	300
13	95	5528	No	0.333	300
13	96	5431	No	0.333	300
13	97	5557	***Yes***	0.333	300
13	98	5676	No	0.333	300
13	99	5484	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 14 Trail(11-02-2015 17:28:39)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
14	0	5518	No	0.333	300
14	1	5445	No	0.333	300
14	2	5716	No	0.333	300
14	3	5370	No	0.333	300
14	4	5517	No	0.333	300
14	5	5417	No	0.333	300
14	6	5482	No	0.333	300
14	7	5254	No	0.333	300
14	8	5393	No	0.333	300
14	9	5523	No	0.333	300
14	10	5385	No	0.333	300
14	11	5510	No	0.333	300
14	12	5527	No	0.333	300
14	13	5511	No	0.333	300
14	14	5270	No	0.333	300
14	15	5424	No	0.333	300
14	16	5360	No	0.333	300
14	17	5710	No	0.333	300
14	18	5536	No	0.333	300
14	19	5587	***Yes***	0.333	300
14	20	5366	No	0.333	300
14	21	5450	No	0.333	300
14	22	5380	No	0.333	300
14	23	5478	No	0.333	300
14	24	5671	No	0.333	300
14	25	5603	No	0.333	300
14	26	5699	No	0.333	300
14	27	5618	No	0.333	300
14	28	5282	No	0.333	300
14	29	5573	***Yes***	0.333	300
14	30	5378	No	0.333	300
14	31	5383	No	0.333	300
14	32	5569	***Yes***	0.333	300
14	33	5368	No	0.333	300
14	34	5596	***Yes***	0.333	300
14	35	5410	No	0.333	300
14	36	5637	No	0.333	300
14	37	5274	No	0.333	300
14	38	5252	No	0.333	300
14	39	5562	***Yes***	0.333	300
14	40	5706	No	0.333	300
14	41	5581	***Yes***	0.333	300

14	42	5258	No	0.333	300
14	43	5607	No	0.333	300
14	44	5327	No	0.333	300
14	45	5702	No	0.333	300
14	46	5384	No	0.333	300
14	47	5454	No	0.333	300
14	48	5542	***Yes***	0.333	300
14	49	5457	No	0.333	300
14	50	5690	No	0.333	300
14	51	5650	No	0.333	300
14	52	5402	No	0.333	300
14	53	5695	No	0.333	300
14	54	5529	No	0.333	300
14	55	5498	No	0.333	300
14	56	5300	No	0.333	300
14	57	5250	No	0.333	300
14	58	5367	No	0.333	300
14	59	5488	No	0.333	300
14	60	5331	No	0.333	300
14	61	5433	No	0.333	300
14	62	5597	***Yes***	0.333	300
14	63	5428	No	0.333	300
14	64	5426	No	0.333	300
14	65	5338	No	0.333	300
14	66	5348	No	0.333	300
14	67	5373	No	0.333	300
14	68	5655	No	0.333	300
14	69	5411	No	0.333	300
14	70	5501	No	0.333	300
14	71	5662	No	0.333	300
14	72	5347	No	0.333	300
14	73	5544	***Yes***	0.333	300
14	74	5439	No	0.333	300
14	75	5253	No	0.333	300
14	76	5404	No	0.333	300
14	77	5349	No	0.333	300
14	78	5625	No	0.333	300
14	79	5413	No	0.333	300
14	80	5357	No	0.333	300
14	81	5342	No	0.333	300
14	82	5694	No	0.333	300
14	83	5648	No	0.333	300
14	84	5365	No	0.333	300
14	85	5548	***Yes***	0.333	300
14	86	5312	No	0.333	300

14	87	5585	***Yes***	0.333	300
14	88	5651	No	0.333	300
14	89	5483	No	0.333	300
14	90	5521	No	0.333	300
14	91	5621	No	0.333	300
14	92	5574	***Yes***	0.333	300
14	93	5400	No	0.333	300
14	94	5279	No	0.333	300
14	95	5414	No	0.333	300
14	96	5315	No	0.333	300
14	97	5359	No	0.333	300
14	98	5364	No	0.333	300
14	99	5398	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 15 Trail(11-02-2015 17:29:03)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
15	0	5263	No	0.333	300
15	1	5381	No	0.333	300
15	2	5324	No	0.333	300
15	3	5633	No	0.333	300
15	4	5670	No	0.333	300
15	5	5400	No	0.333	300
15	6	5459	No	0.333	300
15	7	5276	No	0.333	300
15	8	5340	No	0.333	300
15	9	5266	No	0.333	300
15	10	5431	No	0.333	300
15	11	5663	No	0.333	300
15	12	5512	No	0.333	300
15	13	5441	No	0.333	300
15	14	5494	No	0.333	300
15	15	5260	No	0.333	300
15	16	5309	No	0.333	300
15	17	5675	No	0.333	300
15	18	5694	No	0.333	300
15	19	5373	No	0.333	300
15	20	5463	No	0.333	300
15	21	5531	No	0.333	300
15	22	5592	***Yes***	0.333	300
15	23	5674	No	0.333	300
15	24	5294	No	0.333	300
15	25	5528	No	0.333	300
15	26	5650	No	0.333	300
15	27	5319	No	0.333	300
15	28	5343	No	0.333	300
15	29	5716	No	0.333	300
15	30	5338	No	0.333	300
15	31	5285	No	0.333	300
15	32	5350	No	0.333	300
15	33	5658	No	0.333	300
15	34	5279	No	0.333	300
15	35	5517	No	0.333	300
15	36	5701	No	0.333	300
15	37	5281	No	0.333	300
15	38	5466	No	0.333	300
15	39	5717	No	0.333	300
15	40	5614	No	0.333	300
15	41	5372	No	0.333	300

15	42	5444	No	0.333	300
15	43	5351	No	0.333	300
15	44	5525	No	0.333	300
15	45	5471	No	0.333	300
15	46	5394	No	0.333	300
15	47	5342	No	0.333	300
15	48	5685	No	0.333	300
15	49	5426	No	0.333	300
15	50	5484	No	0.333	300
15	51	5554	***Yes***	0.333	300
15	52	5367	No	0.333	300
15	53	5611	No	0.333	300
15	54	5369	No	0.333	300
15	55	5386	No	0.333	300
15	56	5457	No	0.333	300
15	57	5519	No	0.333	300
15	58	5445	No	0.333	300
15	59	5690	No	0.333	300
15	60	5349	No	0.333	300
15	61	5355	No	0.333	300
15	62	5618	No	0.333	300
15	63	5540	***Yes***	0.333	300
15	64	5600	***Yes***	0.333	300
15	65	5551	***Yes***	0.333	300
15	66	5395	No	0.333	300
15	67	5272	No	0.333	300
15	68	5590	***Yes***	0.333	300
15	69	5290	No	0.333	300
15	70	5429	No	0.333	300
15	71	5659	No	0.333	300
15	72	5485	No	0.333	300
15	73	5404	No	0.333	300
15	74	5479	No	0.333	300
15	75	5535	No	0.333	300
15	76	5330	No	0.333	300
15	77	5624	No	0.333	300
15	78	5575	***Yes***	0.333	300
15	79	5533	No	0.333	300
15	80	5468	No	0.333	300
15	81	5295	No	0.333	300
15	82	5635	No	0.333	300
15	83	5423	No	0.333	300
15	84	5488	No	0.333	300
15	85	5613	No	0.333	300
15	86	5307	No	0.333	300

15	87	5365	No	0.333	300
15	88	5341	No	0.333	300
15	89	5532	No	0.333	300
15	90	5438	No	0.333	300
15	91	5358	No	0.333	300
15	92	5657	No	0.333	300
15	93	5669	No	0.333	300
15	94	5329	No	0.333	300
15	95	5612	No	0.333	300
15	96	5654	No	0.333	300
15	97	5620	No	0.333	300
15	98	5627	No	0.333	300
15	99	5258	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 16 Trail(11-02-2015 17:29:19)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
16	0	5427	No	0.333	300
16	1	5497	No	0.333	300
16	2	5668	No	0.333	300
16	3	5486	No	0.333	300
16	4	5348	No	0.333	300
16	5	5268	No	0.333	300
16	6	5676	No	0.333	300
16	7	5689	No	0.333	300
16	8	5270	No	0.333	300
16	9	5534	No	0.333	300
16	10	5576	***Yes***	0.333	300
16	11	5300	No	0.333	300
16	12	5621	No	0.333	300
16	13	5363	No	0.333	300
16	14	5334	No	0.333	300
16	15	5718	No	0.333	300
16	16	5489	No	0.333	300
16	17	5640	No	0.333	300
16	18	5260	No	0.333	300
16	19	5367	No	0.333	300
16	20	5327	No	0.333	300
16	21	5709	No	0.333	300
16	22	5585	***Yes***	0.333	300
16	23	5657	No	0.333	300
16	24	5514	No	0.333	300
16	25	5518	No	0.333	300
16	26	5284	No	0.333	300
16	27	5483	No	0.333	300
16	28	5570	***Yes***	0.333	300
16	29	5543	***Yes***	0.333	300
16	30	5398	No	0.333	300
16	31	5517	No	0.333	300
16	32	5644	No	0.333	300
16	33	5481	No	0.333	300
16	34	5404	No	0.333	300
16	35	5511	No	0.333	300
16	36	5369	No	0.333	300
16	37	5591	***Yes***	0.333	300
16	38	5392	No	0.333	300
16	39	5499	No	0.333	300
16	40	5354	No	0.333	300
16	41	5349	No	0.333	300

16	42	5713	No	0.333	300
16	43	5663	No	0.333	300
16	44	5403	No	0.333	300
16	45	5572	***Yes***	0.333	300
16	46	5531	No	0.333	300
16	47	5324	No	0.333	300
16	48	5698	No	0.333	300
16	49	5571	***Yes***	0.333	300
16	50	5437	No	0.333	300
16	51	5669	No	0.333	300
16	52	5278	No	0.333	300
16	53	5638	No	0.333	300
16	54	5410	No	0.333	300
16	55	5320	No	0.333	300
16	56	5540	***Yes***	0.333	300
16	57	5558	***Yes***	0.333	300
16	58	5533	No	0.333	300
16	59	5283	No	0.333	300
16	60	5491	No	0.333	300
16	61	5473	No	0.333	300
16	62	5342	No	0.333	300
16	63	5266	No	0.333	300
16	64	5681	No	0.333	300
16	65	5545	***Yes***	0.333	300
16	66	5375	No	0.333	300
16	67	5265	No	0.333	300
16	68	5636	No	0.333	300
16	69	5385	No	0.333	300
16	70	5273	No	0.333	300
16	71	5660	No	0.333	300
16	72	5527	No	0.333	300
16	73	5469	No	0.333	300
16	74	5335	No	0.333	300
16	75	5444	No	0.333	300
16	76	5618	No	0.333	300
16	77	5467	No	0.333	300
16	78	5431	No	0.333	300
16	79	5679	No	0.333	300
16	80	5289	No	0.333	300
16	81	5471	No	0.333	300
16	82	5620	No	0.333	300
16	83	5573	***Yes***	0.333	300
16	84	5560	***Yes***	0.333	300
16	85	5563	***Yes***	0.333	300
16	86	5586	***Yes***	0.333	300

16	87	5493	No	0.333	300
16	88	5286	No	0.333	300
16	89	5386	No	0.333	300
16	90	5561	***Yes***	0.333	300
16	91	5417	No	0.333	300
16	92	5696	No	0.333	300
16	93	5612	No	0.333	300
16	94	5557	***Yes***	0.333	300
16	95	5580	***Yes***	0.333	300
16	96	5661	No	0.333	300
16	97	5415	No	0.333	300
16	98	5336	No	0.333	300
16	99	5555	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 17 Trail(11-02-2015 17:29:35)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
17	0	5554	***Yes***	0.333	300
17	1	5474	No	0.333	300
17	2	5467	No	0.333	300
17	3	5594	***Yes***	0.333	300
17	4	5308	No	0.333	300
17	5	5593	***Yes***	0.333	300
17	6	5313	No	0.333	300
17	7	5369	No	0.333	300
17	8	5693	No	0.333	300
17	9	5285	No	0.333	300
17	10	5355	No	0.333	300
17	11	5505	No	0.333	300
17	12	5334	No	0.333	300
17	13	5252	No	0.333	300
17	14	5490	No	0.333	300
17	15	5386	No	0.333	300
17	16	5463	No	0.333	300
17	17	5455	No	0.333	300
17	18	5379	No	0.333	300
17	19	5449	No	0.333	300
17	20	5587	***Yes***	0.333	300
17	21	5385	No	0.333	300
17	22	5458	No	0.333	300
17	23	5352	No	0.333	300
17	24	5611	No	0.333	300
17	25	5388	No	0.333	300
17	26	5690	No	0.333	300
17	27	5562	***Yes***	0.333	300
17	28	5442	No	0.333	300
17	29	5655	No	0.333	300
17	30	5684	No	0.333	300
17	31	5431	No	0.333	300
17	32	5582	***Yes***	0.333	300
17	33	5299	No	0.333	300
17	34	5564	***Yes***	0.333	300
17	35	5574	***Yes***	0.333	300
17	36	5634	No	0.333	300
17	37	5392	No	0.333	300
17	38	5417	No	0.333	300
17	39	5705	No	0.333	300
17	40	5412	No	0.333	300
17	41	5436	No	0.333	300

17	42	5261	No	0.333	300
17	43	5480	No	0.333	300
17	44	5691	No	0.333	300
17	45	5551	***Yes***	0.333	300
17	46	5542	***Yes***	0.333	300
17	47	5565	***Yes***	0.333	300
17	48	5422	No	0.333	300
17	49	5539	No	0.333	300
17	50	5716	No	0.333	300
17	51	5704	No	0.333	300
17	52	5681	No	0.333	300
17	53	5512	No	0.333	300
17	54	5575	***Yes***	0.333	300
17	55	5581	***Yes***	0.333	300
17	56	5465	No	0.333	300
17	57	5418	No	0.333	300
17	58	5721	No	0.333	300
17	59	5677	No	0.333	300
17	60	5658	No	0.333	300
17	61	5531	No	0.333	300
17	62	5373	No	0.333	300
17	63	5592	***Yes***	0.333	300
17	64	5475	No	0.333	300
17	65	5453	No	0.333	300
17	66	5398	No	0.333	300
17	67	5471	No	0.333	300
17	68	5278	No	0.333	300
17	69	5541	***Yes***	0.333	300
17	70	5346	No	0.333	300
17	71	5666	No	0.333	300
17	72	5335	No	0.333	300
17	73	5469	No	0.333	300
17	74	5720	No	0.333	300
17	75	5650	No	0.333	300
17	76	5423	No	0.333	300
17	77	5354	No	0.333	300
17	78	5362	No	0.333	300
17	79	5359	No	0.333	300
17	80	5347	No	0.333	300
17	81	5518	No	0.333	300
17	82	5302	No	0.333	300
17	83	5259	No	0.333	300
17	84	5586	***Yes***	0.333	300
17	85	5393	No	0.333	300
17	86	5601	No	0.333	300

17	87	5514	No	0.333	300
17	88	5381	No	0.333	300
17	89	5328	No	0.333	300
17	90	5276	No	0.333	300
17	91	5603	No	0.333	300
17	92	5317	No	0.333	300
17	93	5697	No	0.333	300
17	94	5722	No	0.333	300
17	95	5563	***Yes***	0.333	300
17	96	5380	No	0.333	300
17	97	5494	No	0.333	300
17	98	5472	No	0.333	300
17	99	5660	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 18 Trail(11-02-2015 17:29:52)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
18	0	5671	No	0.333	300
18	1	5500	No	0.333	300
18	2	5691	No	0.333	300
18	3	5481	No	0.333	300
18	4	5371	No	0.333	300
18	5	5609	No	0.333	300
18	6	5552	***Yes***	0.333	300
18	7	5443	No	0.333	300
18	8	5458	No	0.333	300
18	9	5477	No	0.333	300
18	10	5678	No	0.333	300
18	11	5722	No	0.333	300
18	12	5258	No	0.333	300
18	13	5260	No	0.333	300
18	14	5514	No	0.333	300
18	15	5427	No	0.333	300
18	16	5320	No	0.333	300
18	17	5399	No	0.333	300
18	18	5389	No	0.333	300
18	19	5690	No	0.333	300
18	20	5341	No	0.333	300
18	21	5377	No	0.333	300
18	22	5653	No	0.333	300
18	23	5384	No	0.333	300
18	24	5644	No	0.333	300
18	25	5416	No	0.333	300
18	26	5490	No	0.333	300
18	27	5465	No	0.333	300
18	28	5584	***Yes***	0.333	300
18	29	5705	No	0.333	300
18	30	5329	No	0.333	300
18	31	5522	No	0.333	300
18	32	5293	No	0.333	300
18	33	5440	No	0.333	300
18	34	5498	No	0.333	300
18	35	5624	No	0.333	300
18	36	5290	No	0.333	300
18	37	5555	***Yes***	0.333	300
18	38	5548	***Yes***	0.333	300
18	39	5519	No	0.333	300
18	40	5502	No	0.333	300
18	41	5411	No	0.333	300

18	42	5721	No	0.333	300
18	43	5343	No	0.333	300
18	44	5567	***Yes***	0.333	300
18	45	5587	***Yes***	0.333	300
18	46	5280	No	0.333	300
18	47	5588	***Yes***	0.333	300
18	48	5353	No	0.333	300
18	49	5274	No	0.333	300
18	50	5592	***Yes***	0.333	300
18	51	5417	No	0.333	300
18	52	5662	No	0.333	300
18	53	5568	***Yes***	0.333	300
18	54	5471	No	0.333	300
18	55	5382	No	0.333	300
18	56	5339	No	0.333	300
18	57	5459	No	0.333	300
18	58	5623	No	0.333	300
18	59	5433	No	0.333	300
18	60	5357	No	0.333	300
18	61	5298	No	0.333	300
18	62	5401	No	0.333	300
18	63	5483	No	0.333	300
18	64	5497	No	0.333	300
18	65	5506	No	0.333	300
18	66	5364	No	0.333	300
18	67	5299	No	0.333	300
18	68	5253	No	0.333	300
18	69	5661	No	0.333	300
18	70	5553	***Yes***	0.333	300
18	71	5289	No	0.333	300
18	72	5708	No	0.333	300
18	73	5387	No	0.333	300
18	74	5421	No	0.333	300
18	75	5602	No	0.333	300
18	76	5310	No	0.333	300
18	77	5543	***Yes***	0.333	300
18	78	5361	No	0.333	300
18	79	5322	No	0.333	300
18	80	5473	No	0.333	300
18	81	5337	No	0.333	300
18	82	5684	No	0.333	300
18	83	5527	No	0.333	300
18	84	5486	No	0.333	300
18	85	5703	No	0.333	300
18	86	5264	No	0.333	300

18	87	5278	No	0.333	300
18	88	5350	No	0.333	300
18	89	5424	No	0.333	300
18	90	5629	No	0.333	300
18	91	5636	No	0.333	300
18	92	5713	No	0.333	300
18	93	5495	No	0.333	300
18	94	5695	No	0.333	300
18	95	5340	No	0.333	300
18	96	5491	No	0.333	300
18	97	5360	No	0.333	300
18	98	5476	No	0.333	300
18	99	5560	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 19 Trail(11-02-2015 17:30:07)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
19	0	5525	No	0.333	300
19	1	5671	No	0.333	300
19	2	5710	No	0.333	300
19	3	5499	No	0.333	300
19	4	5256	No	0.333	300
19	5	5596	***Yes***	0.333	300
19	6	5283	No	0.333	300
19	7	5557	***Yes***	0.333	300
19	8	5639	No	0.333	300
19	9	5326	No	0.333	300
19	10	5638	No	0.333	300
19	11	5393	No	0.333	300
19	12	5502	No	0.333	300
19	13	5642	No	0.333	300
19	14	5672	No	0.333	300
19	15	5615	No	0.333	300
19	16	5429	No	0.333	300
19	17	5526	No	0.333	300
19	18	5454	No	0.333	300
19	19	5334	No	0.333	300
19	20	5482	No	0.333	300
19	21	5443	No	0.333	300
19	22	5277	No	0.333	300
19	23	5534	No	0.333	300
19	24	5485	No	0.333	300
19	25	5313	No	0.333	300
19	26	5468	No	0.333	300
19	27	5358	No	0.333	300
19	28	5280	No	0.333	300
19	29	5532	No	0.333	300
19	30	5505	No	0.333	300
19	31	5713	No	0.333	300
19	32	5651	No	0.333	300
19	33	5357	No	0.333	300
19	34	5564	***Yes***	0.333	300
19	35	5465	No	0.333	300
19	36	5360	No	0.333	300
19	37	5427	No	0.333	300
19	38	5719	No	0.333	300
19	39	5583	***Yes***	0.333	300
19	40	5563	***Yes***	0.333	300
19	41	5496	No	0.333	300

19	42	5586	***Yes***	0.333	300
19	43	5466	No	0.333	300
19	44	5282	No	0.333	300
19	45	5507	No	0.333	300
19	46	5605	No	0.333	300
19	47	5335	No	0.333	300
19	48	5361	No	0.333	300
19	49	5414	No	0.333	300
19	50	5339	No	0.333	300
19	51	5686	No	0.333	300
19	52	5489	No	0.333	300
19	53	5632	No	0.333	300
19	54	5391	No	0.333	300
19	55	5584	***Yes***	0.333	300
19	56	5592	***Yes***	0.333	300
19	57	5569	***Yes***	0.333	300
19	58	5708	No	0.333	300
19	59	5367	No	0.333	300
19	60	5535	No	0.333	300
19	61	5677	No	0.333	300
19	62	5322	No	0.333	300
19	63	5479	No	0.333	300
19	64	5530	No	0.333	300
19	65	5645	No	0.333	300
19	66	5303	No	0.333	300
19	67	5501	No	0.333	300
19	68	5328	No	0.333	300
19	69	5559	***Yes***	0.333	300
19	70	5330	No	0.333	300
19	71	5406	No	0.333	300
19	72	5398	No	0.333	300
19	73	5265	No	0.333	300
19	74	5392	No	0.333	300
19	75	5481	No	0.333	300
19	76	5582	***Yes***	0.333	300
19	77	5407	No	0.333	300
19	78	5294	No	0.333	300
19	79	5694	No	0.333	300
19	80	5353	No	0.333	300
19	81	5420	No	0.333	300
19	82	5337	No	0.333	300
19	83	5321	No	0.333	300
19	84	5679	No	0.333	300
19	85	5463	No	0.333	300
19	86	5500	No	0.333	300

19	87	5460	No	0.333	300
19	88	5593	***Yes***	0.333	300
19	89	5366	No	0.333	300
19	90	5607	No	0.333	300
19	91	5495	No	0.333	300
19	92	5558	***Yes***	0.333	300
19	93	5619	No	0.333	300
19	94	5347	No	0.333	300
19	95	5614	No	0.333	300
19	96	5581	***Yes***	0.333	300
19	97	5400	No	0.333	300
19	98	5311	No	0.333	300
19	99	5595	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 20 Trail(11-02-2015 17:30:25)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
20	0	5673	No	0.333	300
20	1	5297	No	0.333	300
20	2	5367	No	0.333	300
20	3	5361	No	0.333	300
20	4	5303	No	0.333	300
20	5	5514	No	0.333	300
20	6	5689	No	0.333	300
20	7	5680	No	0.333	300
20	8	5644	No	0.333	300
20	9	5694	No	0.333	300
20	10	5627	No	0.333	300
20	11	5414	No	0.333	300
20	12	5253	No	0.333	300
20	13	5562	***Yes***	0.333	300
20	14	5669	No	0.333	300
20	15	5390	No	0.333	300
20	16	5251	No	0.333	300
20	17	5505	No	0.333	300
20	18	5435	No	0.333	300
20	19	5589	***Yes***	0.333	300
20	20	5409	No	0.333	300
20	21	5323	No	0.333	300
20	22	5555	***Yes***	0.333	300
20	23	5607	No	0.333	300
20	24	5716	No	0.333	300
20	25	5701	No	0.333	300
20	26	5294	No	0.333	300
20	27	5485	No	0.333	300
20	28	5255	No	0.333	300
20	29	5455	No	0.333	300
20	30	5458	No	0.333	300
20	31	5595	***Yes***	0.333	300
20	32	5707	No	0.333	300
20	33	5496	No	0.333	300
20	34	5342	No	0.333	300
20	35	5487	No	0.333	300
20	36	5353	No	0.333	300
20	37	5267	No	0.333	300
20	38	5276	No	0.333	300
20	39	5482	No	0.333	300
20	40	5548	***Yes***	0.333	300
20	41	5661	No	0.333	300

20	42	5684	No	0.333	300
20	43	5403	No	0.333	300
20	44	5696	No	0.333	300
20	45	5529	No	0.333	300
20	46	5723	No	0.333	300
20	47	5468	No	0.333	300
20	48	5262	No	0.333	300
20	49	5412	No	0.333	300
20	50	5395	No	0.333	300
20	51	5304	No	0.333	300
20	52	5638	No	0.333	300
20	53	5261	No	0.333	300
20	54	5256	No	0.333	300
20	55	5571	***Yes***	0.333	300
20	56	5557	***Yes***	0.333	300
20	57	5460	No	0.333	300
20	58	5391	No	0.333	300
20	59	5524	No	0.333	300
20	60	5314	No	0.333	300
20	61	5623	No	0.333	300
20	62	5252	No	0.333	300
20	63	5480	No	0.333	300
20	64	5553	***Yes***	0.333	300
20	65	5380	No	0.333	300
20	66	5296	No	0.333	300
20	67	5477	No	0.333	300
20	68	5285	No	0.333	300
20	69	5394	No	0.333	300
20	70	5525	No	0.333	300
20	71	5706	No	0.333	300
20	72	5617	No	0.333	300
20	73	5641	No	0.333	300
20	74	5526	No	0.333	300
20	75	5282	No	0.333	300
20	76	5430	No	0.333	300
20	77	5681	No	0.333	300
20	78	5366	No	0.333	300
20	79	5288	No	0.333	300
20	80	5356	No	0.333	300
20	81	5677	No	0.333	300
20	82	5492	No	0.333	300
20	83	5584	***Yes***	0.333	300
20	84	5647	No	0.333	300
20	85	5433	No	0.333	300
20	86	5346	No	0.333	300

20	87	5325	No	0.333	300
20	88	5295	No	0.333	300
20	89	5708	No	0.333	300
20	90	5690	No	0.333	300
20	91	5709	No	0.333	300
20	92	5290	No	0.333	300
20	93	5437	No	0.333	300
20	94	5583	***Yes***	0.333	300
20	95	5263	No	0.333	300
20	96	5481	No	0.333	300
20	97	5273	No	0.333	300
20	98	5490	No	0.333	300
20	99	5266	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 21 Trail(11-02-2015 17:30:50)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
21	0	5554	***Yes***	0.333	300
21	1	5639	No	0.333	300
21	2	5298	No	0.333	300
21	3	5354	No	0.333	300
21	4	5478	No	0.333	300
21	5	5304	No	0.333	300
21	6	5622	No	0.333	300
21	7	5533	No	0.333	300
21	8	5349	No	0.333	300
21	9	5451	No	0.333	300
21	10	5563	***Yes***	0.333	300
21	11	5587	***Yes***	0.333	300
21	12	5516	No	0.333	300
21	13	5520	No	0.333	300
21	14	5438	No	0.333	300
21	15	5549	***Yes***	0.333	300
21	16	5456	No	0.333	300
21	17	5414	No	0.333	300
21	18	5308	No	0.333	300
21	19	5410	No	0.333	300
21	20	5594	***Yes***	0.333	300
21	21	5550	***Yes***	0.333	300
21	22	5352	No	0.333	300
21	23	5704	No	0.333	300
21	24	5263	No	0.333	300
21	25	5296	No	0.333	300
21	26	5369	No	0.333	300
21	27	5294	No	0.333	300
21	28	5530	No	0.333	300
21	29	5274	No	0.333	300
21	30	5338	No	0.333	300
21	31	5718	No	0.333	300
21	32	5477	No	0.333	300
21	33	5686	No	0.333	300
21	34	5698	No	0.333	300
21	35	5695	No	0.333	300
21	36	5417	No	0.333	300
21	37	5472	No	0.333	300
21	38	5357	No	0.333	300
21	39	5675	No	0.333	300
21	40	5267	No	0.333	300
21	41	5389	No	0.333	300

21	42	5496	No	0.333	300
21	43	5660	No	0.333	300
21	44	5384	No	0.333	300
21	45	5591	***Yes***	0.333	300
21	46	5464	No	0.333	300
21	47	5313	No	0.333	300
21	48	5607	No	0.333	300
21	49	5581	***Yes***	0.333	300
21	50	5375	No	0.333	300
21	51	5569	***Yes***	0.333	300
21	52	5362	No	0.333	300
21	53	5266	No	0.333	300
21	54	5634	No	0.333	300
21	55	5536	No	0.333	300
21	56	5271	No	0.333	300
21	57	5546	***Yes***	0.333	300
21	58	5439	No	0.333	300
21	59	5494	No	0.333	300
21	60	5651	No	0.333	300
21	61	5672	No	0.333	300
21	62	5618	No	0.333	300
21	63	5626	No	0.333	300
21	64	5524	No	0.333	300
21	65	5723	No	0.333	300
21	66	5603	No	0.333	300
21	67	5571	***Yes***	0.333	300
21	68	5663	No	0.333	300
21	69	5514	No	0.333	300
21	70	5371	No	0.333	300
21	71	5269	No	0.333	300
21	72	5409	No	0.333	300
21	73	5688	No	0.333	300
21	74	5435	No	0.333	300
21	75	5450	No	0.333	300
21	76	5612	No	0.333	300
21	77	5595	***Yes***	0.333	300
21	78	5511	No	0.333	300
21	79	5680	No	0.333	300
21	80	5360	No	0.333	300
21	81	5436	No	0.333	300
21	82	5289	No	0.333	300
21	83	5316	No	0.333	300
21	84	5318	No	0.333	300
21	85	5562	***Yes***	0.333	300
21	86	5432	No	0.333	300

21	87	5388	No	0.333	300
21	88	5543	***Yes***	0.333	300
21	89	5459	No	0.333	300
21	90	5376	No	0.333	300
21	91	5482	No	0.333	300
21	92	5394	No	0.333	300
21	93	5364	No	0.333	300
21	94	5473	No	0.333	300
21	95	5674	No	0.333	300
21	96	5584	***Yes***	0.333	300
21	97	5652	No	0.333	300
21	98	5336	No	0.333	300
21	99	5324	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 22 Trail(11-02-2015 17:31:06)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
22	0	5632	No	0.333	300
22	1	5572	***Yes***	0.333	300
22	2	5675	No	0.333	300
22	3	5650	No	0.333	300
22	4	5332	No	0.333	300
22	5	5644	No	0.333	300
22	6	5477	No	0.333	300
22	7	5456	No	0.333	300
22	8	5455	No	0.333	300
22	9	5454	No	0.333	300
22	10	5470	No	0.333	300
22	11	5551	***Yes***	0.333	300
22	12	5540	***Yes***	0.333	300
22	13	5267	No	0.333	300
22	14	5503	No	0.333	300
22	15	5453	No	0.333	300
22	16	5648	No	0.333	300
22	17	5434	No	0.333	300
22	18	5610	No	0.333	300
22	19	5289	No	0.333	300
22	20	5638	No	0.333	300
22	21	5460	No	0.333	300
22	22	5547	***Yes***	0.333	300
22	23	5566	***Yes***	0.333	300
22	24	5672	No	0.333	300
22	25	5641	No	0.333	300
22	26	5481	No	0.333	300
22	27	5499	No	0.333	300
22	28	5253	No	0.333	300
22	29	5451	No	0.333	300
22	30	5393	No	0.333	300
22	31	5473	No	0.333	300
22	32	5601	No	0.333	300
22	33	5338	No	0.333	300
22	34	5282	No	0.333	300
22	35	5395	No	0.333	300
22	36	5302	No	0.333	300
22	37	5254	No	0.333	300
22	38	5390	No	0.333	300
22	39	5376	No	0.333	300
22	40	5686	No	0.333	300
22	41	5268	No	0.333	300

22	42	5298	No	0.333	300
22	43	5360	No	0.333	300
22	44	5264	No	0.333	300
22	45	5449	No	0.333	300
22	46	5285	No	0.333	300
22	47	5352	No	0.333	300
22	48	5324	No	0.333	300
22	49	5400	No	0.333	300
22	50	5705	No	0.333	300
22	51	5681	No	0.333	300
22	52	5306	No	0.333	300
22	53	5556	***Yes***	0.333	300
22	54	5343	No	0.333	300
22	55	5351	No	0.333	300
22	56	5436	No	0.333	300
22	57	5704	No	0.333	300
22	58	5689	No	0.333	300
22	59	5587	***Yes***	0.333	300
22	60	5270	No	0.333	300
22	61	5483	No	0.333	300
22	62	5464	No	0.333	300
22	63	5357	No	0.333	300
22	64	5526	No	0.333	300
22	65	5430	No	0.333	300
22	66	5374	No	0.333	300
22	67	5708	No	0.333	300
22	68	5488	No	0.333	300
22	69	5703	No	0.333	300
22	70	5533	No	0.333	300
22	71	5709	No	0.333	300
22	72	5346	No	0.333	300
22	73	5501	No	0.333	300
22	74	5519	No	0.333	300
22	75	5597	***Yes***	0.333	300
22	76	5510	No	0.333	300
22	77	5504	No	0.333	300
22	78	5457	No	0.333	300
22	79	5594	***Yes***	0.333	300
22	80	5552	***Yes***	0.333	300
22	81	5711	No	0.333	300
22	82	5571	***Yes***	0.333	300
22	83	5405	No	0.333	300
22	84	5359	No	0.333	300
22	85	5414	No	0.333	300
22	86	5396	No	0.333	300

22	87	5416	No	0.333	300
22	88	5494	No	0.333	300
22	89	5292	No	0.333	300
22	90	5290	No	0.333	300
22	91	5335	No	0.333	300
22	92	5469	No	0.333	300
22	93	5308	No	0.333	300
22	94	5700	No	0.333	300
22	95	5288	No	0.333	300
22	96	5435	No	0.333	300
22	97	5370	No	0.333	300
22	98	5281	No	0.333	300
22	99	5493	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 23 Trail(11-02-2015 17:31:26)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
23	0	5550	***Yes***	0.333	300
23	1	5401	No	0.333	300
23	2	5546	***Yes***	0.333	300
23	3	5665	No	0.333	300
23	4	5275	No	0.333	300
23	5	5285	No	0.333	300
23	6	5465	No	0.333	300
23	7	5607	No	0.333	300
23	8	5514	No	0.333	300
23	9	5413	No	0.333	300
23	10	5624	No	0.333	300
23	11	5540	***Yes***	0.333	300
23	12	5302	No	0.333	300
23	13	5599	***Yes***	0.333	300
23	14	5653	No	0.333	300
23	15	5627	No	0.333	300
23	16	5516	No	0.333	300
23	17	5617	No	0.333	300
23	18	5586	***Yes***	0.333	300
23	19	5680	No	0.333	300
23	20	5440	No	0.333	300
23	21	5254	No	0.333	300
23	22	5643	No	0.333	300
23	23	5414	No	0.333	300
23	24	5512	No	0.333	300
23	25	5286	No	0.333	300
23	26	5325	No	0.333	300
23	27	5712	No	0.333	300
23	28	5499	No	0.333	300
23	29	5697	No	0.333	300
23	30	5602	No	0.333	300
23	31	5433	No	0.333	300
23	32	5409	No	0.333	300
23	33	5417	No	0.333	300
23	34	5311	No	0.333	300
23	35	5397	No	0.333	300
23	36	5520	No	0.333	300
23	37	5648	No	0.333	300
23	38	5529	No	0.333	300
23	39	5581	***Yes***	0.333	300
23	40	5686	No	0.333	300
23	41	5713	No	0.333	300

23	42	5464	No	0.333	300
23	43	5705	No	0.333	300
23	44	5279	No	0.333	300
23	45	5310	No	0.333	300
23	46	5454	No	0.333	300
23	47	5538	No	0.333	300
23	48	5398	No	0.333	300
23	49	5694	No	0.333	300
23	50	5558	***Yes***	0.333	300
23	51	5631	No	0.333	300
23	52	5591	***Yes***	0.333	300
23	53	5335	No	0.333	300
23	54	5301	No	0.333	300
23	55	5537	No	0.333	300
23	56	5484	No	0.333	300
23	57	5491	No	0.333	300
23	58	5603	No	0.333	300
23	59	5395	No	0.333	300
23	60	5500	No	0.333	300
23	61	5443	No	0.333	300
23	62	5618	No	0.333	300
23	63	5405	No	0.333	300
23	64	5267	No	0.333	300
23	65	5438	No	0.333	300
23	66	5580	***Yes***	0.333	300
23	67	5670	No	0.333	300
23	68	5515	No	0.333	300
23	69	5447	No	0.333	300
23	70	5342	No	0.333	300
23	71	5363	No	0.333	300
23	72	5723	No	0.333	300
23	73	5423	No	0.333	300
23	74	5513	No	0.333	300
23	75	5633	No	0.333	300
23	76	5479	No	0.333	300
23	77	5422	No	0.333	300
23	78	5539	No	0.333	300
23	79	5583	***Yes***	0.333	300
23	80	5678	No	0.333	300
23	81	5251	No	0.333	300
23	82	5718	No	0.333	300
23	83	5280	No	0.333	300
23	84	5700	No	0.333	300
23	85	5504	No	0.333	300
23	86	5346	No	0.333	300

23	87	5547	***Yes***	0.333	300
23	88	5637	No	0.333	300
23	89	5467	No	0.333	300
23	90	5685	No	0.333	300
23	91	5612	No	0.333	300
23	92	5370	No	0.333	300
23	93	5391	No	0.333	300
23	94	5646	No	0.333	300
23	95	5669	No	0.333	300
23	96	5323	No	0.333	300
23	97	5261	No	0.333	300
23	98	5630	No	0.333	300
23	99	5474	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 24 Trail(11-02-2015 17:31:46)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
24	0	5648	No	0.333	300
24	1	5543	***Yes***	0.333	300
24	2	5637	No	0.333	300
24	3	5302	No	0.333	300
24	4	5416	No	0.333	300
24	5	5487	No	0.333	300
24	6	5392	No	0.333	300
24	7	5477	No	0.333	300
24	8	5585	***Yes***	0.333	300
24	9	5422	No	0.333	300
24	10	5389	No	0.333	300
24	11	5307	No	0.333	300
24	12	5572	***Yes***	0.333	300
24	13	5294	No	0.333	300
24	14	5592	***Yes***	0.333	300
24	15	5353	No	0.333	300
24	16	5541	***Yes***	0.333	300
24	17	5634	No	0.333	300
24	18	5490	No	0.333	300
24	19	5682	No	0.333	300
24	20	5506	No	0.333	300
24	21	5479	No	0.333	300
24	22	5285	No	0.333	300
24	23	5545	***Yes***	0.333	300
24	24	5643	No	0.333	300
24	25	5378	No	0.333	300
24	26	5489	No	0.333	300
24	27	5638	No	0.333	300
24	28	5305	No	0.333	300
24	29	5395	No	0.333	300
24	30	5716	No	0.333	300
24	31	5661	No	0.333	300
24	32	5683	No	0.333	300
24	33	5310	No	0.333	300
24	34	5524	No	0.333	300
24	35	5358	No	0.333	300
24	36	5512	No	0.333	300
24	37	5352	No	0.333	300
24	38	5424	No	0.333	300
24	39	5263	No	0.333	300
24	40	5264	No	0.333	300
24	41	5593	***Yes***	0.333	300

24	42	5589	***Yes***	0.333	300
24	43	5642	No	0.333	300
24	44	5379	No	0.333	300
24	45	5394	No	0.333	300
24	46	5306	No	0.333	300
24	47	5700	No	0.333	300
24	48	5500	No	0.333	300
24	49	5286	No	0.333	300
24	50	5427	No	0.333	300
24	51	5673	No	0.333	300
24	52	5719	No	0.333	300
24	53	5598	***Yes***	0.333	300
24	54	5303	No	0.333	300
24	55	5624	No	0.333	300
24	56	5574	***Yes***	0.333	300
24	57	5681	No	0.333	300
24	58	5493	No	0.333	300
24	59	5326	No	0.333	300
24	60	5363	No	0.333	300
24	61	5387	No	0.333	300
24	62	5561	***Yes***	0.333	300
24	63	5617	No	0.333	300
24	64	5284	No	0.333	300
24	65	5629	No	0.333	300
24	66	5322	No	0.333	300
24	67	5361	No	0.333	300
24	68	5695	No	0.333	300
24	69	5265	No	0.333	300
24	70	5357	No	0.333	300
24	71	5532	No	0.333	300
24	72	5439	No	0.333	300
24	73	5595	***Yes***	0.333	300
24	74	5491	No	0.333	300
24	75	5434	No	0.333	300
24	76	5515	No	0.333	300
24	77	5689	No	0.333	300
24	78	5625	No	0.333	300
24	79	5655	No	0.333	300
24	80	5666	No	0.333	300
24	81	5640	No	0.333	300
24	82	5423	No	0.333	300
24	83	5564	***Yes***	0.333	300
24	84	5338	No	0.333	300
24	85	5359	No	0.333	300
24	86	5360	No	0.333	300

24	87	5289	No	0.333	300
24	88	5421	No	0.333	300
24	89	5503	No	0.333	300
24	90	5559	***Yes***	0.333	300
24	91	5398	No	0.333	300
24	92	5581	***Yes***	0.333	300
24	93	5663	No	0.333	300
24	94	5414	No	0.333	300
24	95	5381	No	0.333	300
24	96	5580	***Yes***	0.333	300
24	97	5382	No	0.333	300
24	98	5366	No	0.333	300
24	99	5525	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 25 Trail(11-02-2015 17:32:01)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
25	0	5483	No	0.333	300
25	1	5721	No	0.333	300
25	2	5342	No	0.333	300
25	3	5498	No	0.333	300
25	4	5586	***Yes***	0.333	300
25	5	5469	No	0.333	300
25	6	5315	No	0.333	300
25	7	5418	No	0.333	300
25	8	5545	***Yes***	0.333	300
25	9	5348	No	0.333	300
25	10	5393	No	0.333	300
25	11	5313	No	0.333	300
25	12	5430	No	0.333	300
25	13	5681	No	0.333	300
25	14	5536	No	0.333	300
25	15	5405	No	0.333	300
25	16	5505	No	0.333	300
25	17	5304	No	0.333	300
25	18	5512	No	0.333	300
25	19	5251	No	0.333	300
25	20	5641	No	0.333	300
25	21	5352	No	0.333	300
25	22	5636	No	0.333	300
25	23	5644	No	0.333	300
25	24	5685	No	0.333	300
25	25	5404	No	0.333	300
25	26	5354	No	0.333	300
25	27	5597	***Yes***	0.333	300
25	28	5423	No	0.333	300
25	29	5402	No	0.333	300
25	30	5307	No	0.333	300
25	31	5562	***Yes***	0.333	300
25	32	5270	No	0.333	300
25	33	5340	No	0.333	300
25	34	5458	No	0.333	300
25	35	5628	No	0.333	300
25	36	5274	No	0.333	300
25	37	5357	No	0.333	300
25	38	5566	***Yes***	0.333	300
25	39	5665	No	0.333	300
25	40	5516	No	0.333	300
25	41	5551	***Yes***	0.333	300

25	42	5454	No	0.333	300
25	43	5259	No	0.333	300
25	44	5380	No	0.333	300
25	45	5548	***Yes***	0.333	300
25	46	5631	No	0.333	300
25	47	5322	No	0.333	300
25	48	5415	No	0.333	300
25	49	5490	No	0.333	300
25	50	5455	No	0.333	300
25	51	5392	No	0.333	300
25	52	5676	No	0.333	300
25	53	5462	No	0.333	300
25	54	5317	No	0.333	300
25	55	5459	No	0.333	300
25	56	5527	No	0.333	300
25	57	5523	No	0.333	300
25	58	5632	No	0.333	300
25	59	5387	No	0.333	300
25	60	5341	No	0.333	300
25	61	5627	No	0.333	300
25	62	5568	***Yes***	0.333	300
25	63	5500	No	0.333	300
25	64	5494	No	0.333	300
25	65	5705	No	0.333	300
25	66	5346	No	0.333	300
25	67	5678	No	0.333	300
25	68	5282	No	0.333	300
25	69	5695	No	0.333	300
25	70	5493	No	0.333	300
25	71	5555	***Yes***	0.333	300
25	72	5613	No	0.333	300
25	73	5635	No	0.333	300
25	74	5692	No	0.333	300
25	75	5682	No	0.333	300
25	76	5599	***Yes***	0.333	300
25	77	5615	No	0.333	300
25	78	5713	No	0.333	300
25	79	5617	No	0.333	300
25	80	5670	No	0.333	300
25	81	5440	No	0.333	300
25	82	5255	No	0.333	300
25	83	5580	***Yes***	0.333	300
25	84	5621	No	0.333	300
25	85	5477	No	0.333	300
25	86	5640	No	0.333	300

25	87	5702	No	0.333	300
25	88	5694	No	0.333	300
25	89	5519	No	0.333	300
25	90	5571	***Yes***	0.333	300
25	91	5711	No	0.333	300
25	92	5546	***Yes***	0.333	300
25	93	5634	No	0.333	300
25	94	5673	No	0.333	300
25	95	5616	No	0.333	300
25	96	5388	No	0.333	300
25	97	5677	No	0.333	300
25	98	5389	No	0.333	300
25	99	5570	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 26 Trail(11-02-2015 17:32:17)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
26	0	5376	No	0.333	300
26	1	5700	No	0.333	300
26	2	5330	No	0.333	300
26	3	5515	No	0.333	300
26	4	5440	No	0.333	300
26	5	5598	***Yes***	0.333	300
26	6	5331	No	0.333	300
26	7	5381	No	0.333	300
26	8	5439	No	0.333	300
26	9	5514	No	0.333	300
26	10	5571	***Yes***	0.333	300
26	11	5255	No	0.333	300
26	12	5263	No	0.333	300
26	13	5547	***Yes***	0.333	300
26	14	5368	No	0.333	300
26	15	5658	No	0.333	300
26	16	5540	***Yes***	0.333	300
26	17	5310	No	0.333	300
26	18	5365	No	0.333	300
26	19	5517	No	0.333	300
26	20	5544	***Yes***	0.333	300
26	21	5633	No	0.333	300
26	22	5508	No	0.333	300
26	23	5355	No	0.333	300
26	24	5345	No	0.333	300
26	25	5400	No	0.333	300
26	26	5318	No	0.333	300
26	27	5608	No	0.333	300
26	28	5543	***Yes***	0.333	300
26	29	5521	No	0.333	300
26	30	5309	No	0.333	300
26	31	5448	No	0.333	300
26	32	5648	No	0.333	300
26	33	5676	No	0.333	300
26	34	5601	No	0.333	300
26	35	5651	No	0.333	300
26	36	5414	No	0.333	300
26	37	5270	No	0.333	300
26	38	5375	No	0.333	300
26	39	5321	No	0.333	300
26	40	5541	***Yes***	0.333	300
26	41	5253	No	0.333	300

26	42	5463	No	0.333	300
26	43	5504	No	0.333	300
26	44	5585	***Yes***	0.333	300
26	45	5374	No	0.333	300
26	46	5320	No	0.333	300
26	47	5290	No	0.333	300
26	48	5266	No	0.333	300
26	49	5335	No	0.333	300
26	50	5398	No	0.333	300
26	51	5597	***Yes***	0.333	300
26	52	5513	No	0.333	300
26	53	5334	No	0.333	300
26	54	5499	No	0.333	300
26	55	5614	No	0.333	300
26	56	5640	No	0.333	300
26	57	5333	No	0.333	300
26	58	5584	***Yes***	0.333	300
26	59	5385	No	0.333	300
26	60	5328	No	0.333	300
26	61	5412	No	0.333	300
26	62	5361	No	0.333	300
26	63	5462	No	0.333	300
26	64	5660	No	0.333	300
26	65	5486	No	0.333	300
26	66	5288	No	0.333	300
26	67	5484	No	0.333	300
26	68	5615	No	0.333	300
26	69	5261	No	0.333	300
26	70	5250	No	0.333	300
26	71	5505	No	0.333	300
26	72	5289	No	0.333	300
26	73	5678	No	0.333	300
26	74	5712	No	0.333	300
26	75	5408	No	0.333	300
26	76	5705	No	0.333	300
26	77	5546	***Yes***	0.333	300
26	78	5569	***Yes***	0.333	300
26	79	5461	No	0.333	300
26	80	5698	No	0.333	300
26	81	5645	No	0.333	300
26	82	5338	No	0.333	300
26	83	5604	No	0.333	300
26	84	5399	No	0.333	300
26	85	5553	***Yes***	0.333	300
26	86	5396	No	0.333	300

26	87	5675	No	0.333	300
26	88	5358	No	0.333	300
26	89	5599	***Yes***	0.333	300
26	90	5586	***Yes***	0.333	300
26	91	5485	No	0.333	300
26	92	5432	No	0.333	300
26	93	5613	No	0.333	300
26	94	5324	No	0.333	300
26	95	5626	No	0.333	300
26	96	5634	No	0.333	300
26	97	5621	No	0.333	300
26	98	5575	***Yes***	0.333	300
26	99	5607	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 27 Trail(11-02-2015 17:32:37)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
27	0	5686	No	0.333	300
27	1	5334	No	0.333	300
27	2	5380	No	0.333	300
27	3	5675	No	0.333	300
27	4	5490	No	0.333	300
27	5	5455	No	0.333	300
27	6	5286	No	0.333	300
27	7	5250	No	0.333	300
27	8	5662	No	0.333	300
27	9	5371	No	0.333	300
27	10	5450	No	0.333	300
27	11	5349	No	0.333	300
27	12	5523	No	0.333	300
27	13	5397	No	0.333	300
27	14	5710	No	0.333	300
27	15	5444	No	0.333	300
27	16	5426	No	0.333	300
27	17	5506	No	0.333	300
27	18	5384	No	0.333	300
27	19	5648	No	0.333	300
27	20	5706	No	0.333	300
27	21	5268	No	0.333	300
27	22	5654	No	0.333	300
27	23	5477	No	0.333	300
27	24	5711	No	0.333	300
27	25	5387	No	0.333	300
27	26	5691	No	0.333	300
27	27	5451	No	0.333	300
27	28	5393	No	0.333	300
27	29	5367	No	0.333	300
27	30	5626	No	0.333	300
27	31	5708	No	0.333	300
27	32	5723	No	0.333	300
27	33	5433	No	0.333	300
27	34	5359	No	0.333	300
27	35	5342	No	0.333	300
27	36	5656	No	0.333	300
27	37	5312	No	0.333	300
27	38	5561	***Yes***	0.333	300
27	39	5415	No	0.333	300
27	40	5448	No	0.333	300
27	41	5483	No	0.333	300

27	42	5540	***Yes***	0.333	300
27	43	5716	No	0.333	300
27	44	5705	No	0.333	300
27	45	5650	No	0.333	300
27	46	5580	***Yes***	0.333	300
27	47	5313	No	0.333	300
27	48	5610	No	0.333	300
27	49	5252	No	0.333	300
27	50	5718	No	0.333	300
27	51	5624	No	0.333	300
27	52	5330	No	0.333	300
27	53	5593	***Yes***	0.333	300
27	54	5518	No	0.333	300
27	55	5661	No	0.333	300
27	56	5542	***Yes***	0.333	300
27	57	5324	No	0.333	300
27	58	5295	No	0.333	300
27	59	5432	No	0.333	300
27	60	5253	No	0.333	300
27	61	5385	No	0.333	300
27	62	5526	No	0.333	300
27	63	5303	No	0.333	300
27	64	5289	No	0.333	300
27	65	5527	No	0.333	300
27	66	5577	***Yes***	0.333	300
27	67	5251	No	0.333	300
27	68	5671	No	0.333	300
27	69	5403	No	0.333	300
27	70	5704	No	0.333	300
27	71	5573	***Yes***	0.333	300
27	72	5382	No	0.333	300
27	73	5302	No	0.333	300
27	74	5680	No	0.333	300
27	75	5525	No	0.333	300
27	76	5534	No	0.333	300
27	77	5280	No	0.333	300
27	78	5636	No	0.333	300
27	79	5645	No	0.333	300
27	80	5481	No	0.333	300
27	81	5484	No	0.333	300
27	82	5677	No	0.333	300
27	83	5524	No	0.333	300
27	84	5461	No	0.333	300
27	85	5273	No	0.333	300
27	86	5473	No	0.333	300

27	87	5643	No	0.333	300
27	88	5353	No	0.333	300
27	89	5264	No	0.333	300
27	90	5614	No	0.333	300
27	91	5401	No	0.333	300
27	92	5649	No	0.333	300
27	93	5263	No	0.333	300
27	94	5469	No	0.333	300
27	95	5486	No	0.333	300
27	96	5491	No	0.333	300
27	97	5714	No	0.333	300
27	98	5568	***Yes***	0.333	300
27	99	5458	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 28 Trail(11-02-2015 17:32:53)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
28	0	5547	***Yes***	0.333	300
28	1	5551	***Yes***	0.333	300
28	2	5541	***Yes***	0.333	300
28	3	5655	No	0.333	300
28	4	5539	No	0.333	300
28	5	5377	No	0.333	300
28	6	5496	No	0.333	300
28	7	5498	No	0.333	300
28	8	5444	No	0.333	300
28	9	5363	No	0.333	300
28	10	5678	No	0.333	300
28	11	5435	No	0.333	300
28	12	5401	No	0.333	300
28	13	5347	No	0.333	300
28	14	5302	No	0.333	300
28	15	5335	No	0.333	300
28	16	5663	No	0.333	300
28	17	5312	No	0.333	300
28	18	5709	No	0.333	300
28	19	5432	No	0.333	300
28	20	5489	No	0.333	300
28	21	5451	No	0.333	300
28	22	5504	No	0.333	300
28	23	5560	***Yes***	0.333	300
28	24	5524	No	0.333	300
28	25	5303	No	0.333	300
28	26	5717	No	0.333	300
28	27	5533	No	0.333	300
28	28	5638	No	0.333	300
28	29	5343	No	0.333	300
28	30	5387	No	0.333	300
28	31	5409	No	0.333	300
28	32	5714	No	0.333	300
28	33	5274	No	0.333	300
28	34	5306	No	0.333	300
28	35	5395	No	0.333	300
28	36	5382	No	0.333	300
28	37	5620	No	0.333	300
28	38	5417	No	0.333	300
28	39	5445	No	0.333	300
28	40	5536	No	0.333	300
28	41	5669	No	0.333	300

28	42	5253	No	0.333	300
28	43	5472	No	0.333	300
28	44	5666	No	0.333	300
28	45	5626	No	0.333	300
28	46	5555	***Yes***	0.333	300
28	47	5386	No	0.333	300
28	48	5689	No	0.333	300
28	49	5577	***Yes***	0.333	300
28	50	5658	No	0.333	300
28	51	5269	No	0.333	300
28	52	5568	***Yes***	0.333	300
28	53	5704	No	0.333	300
28	54	5427	No	0.333	300
28	55	5315	No	0.333	300
28	56	5449	No	0.333	300
28	57	5366	No	0.333	300
28	58	5412	No	0.333	300
28	59	5628	No	0.333	300
28	60	5389	No	0.333	300
28	61	5492	No	0.333	300
28	62	5463	No	0.333	300
28	63	5272	No	0.333	300
28	64	5674	No	0.333	300
28	65	5375	No	0.333	300
28	66	5436	No	0.333	300
28	67	5357	No	0.333	300
28	68	5424	No	0.333	300
28	69	5372	No	0.333	300
28	70	5459	No	0.333	300
28	71	5521	No	0.333	300
28	72	5605	No	0.333	300
28	73	5407	No	0.333	300
28	74	5556	***Yes***	0.333	300
28	75	5611	No	0.333	300
28	76	5279	No	0.333	300
28	77	5254	No	0.333	300
28	78	5317	No	0.333	300
28	79	5344	No	0.333	300
28	80	5478	No	0.333	300
28	81	5390	No	0.333	300
28	82	5304	No	0.333	300
28	83	5518	No	0.333	300
28	84	5494	No	0.333	300
28	85	5693	No	0.333	300
28	86	5430	No	0.333	300

28	87	5596	***Yes***	0.333	300
28	88	5339	No	0.333	300
28	89	5413	No	0.333	300
28	90	5368	No	0.333	300
28	91	5649	No	0.333	300
28	92	5441	No	0.333	300
28	93	5557	***Yes***	0.333	300
28	94	5525	No	0.333	300
28	95	5594	***Yes***	0.333	300
28	96	5683	No	0.333	300
28	97	5534	No	0.333	300
28	98	5356	No	0.333	300
28	99	5308	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 29 Trail(11-02-2015 17:33:09)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
29	0	5614	No	0.333	300
29	1	5449	No	0.333	300
29	2	5409	No	0.333	300
29	3	5720	No	0.333	300
29	4	5563	***Yes***	0.333	300
29	5	5505	No	0.333	300
29	6	5588	***Yes***	0.333	300
29	7	5411	No	0.333	300
29	8	5437	No	0.333	300
29	9	5403	No	0.333	300
29	10	5702	No	0.333	300
29	11	5393	No	0.333	300
29	12	5375	No	0.333	300
29	13	5523	No	0.333	300
29	14	5339	No	0.333	300
29	15	5287	No	0.333	300
29	16	5345	No	0.333	300
29	17	5605	No	0.333	300
29	18	5314	No	0.333	300
29	19	5625	No	0.333	300
29	20	5455	No	0.333	300
29	21	5583	***Yes***	0.333	300
29	22	5499	No	0.333	300
29	23	5302	No	0.333	300
29	24	5631	No	0.333	300
29	25	5526	No	0.333	300
29	26	5504	No	0.333	300
29	27	5346	No	0.333	300
29	28	5711	No	0.333	300
29	29	5675	No	0.333	300
29	30	5621	No	0.333	300
29	31	5723	No	0.333	300
29	32	5311	No	0.333	300
29	33	5592	***Yes***	0.333	300
29	34	5618	No	0.333	300
29	35	5313	No	0.333	300
29	36	5373	No	0.333	300
29	37	5355	No	0.333	300
29	38	5256	No	0.333	300
29	39	5611	No	0.333	300
29	40	5717	No	0.333	300
29	41	5426	No	0.333	300

29	42	5541	***Yes***	0.333	300
29	43	5294	No	0.333	300
29	44	5681	No	0.333	300
29	45	5518	No	0.333	300
29	46	5380	No	0.333	300
29	47	5721	No	0.333	300
29	48	5404	No	0.333	300
29	49	5716	No	0.333	300
29	50	5673	No	0.333	300
29	51	5640	No	0.333	300
29	52	5327	No	0.333	300
29	53	5691	No	0.333	300
29	54	5382	No	0.333	300
29	55	5538	No	0.333	300
29	56	5659	No	0.333	300
29	57	5687	No	0.333	300
29	58	5599	***Yes***	0.333	300
29	59	5402	No	0.333	300
29	60	5707	No	0.333	300
29	61	5364	No	0.333	300
29	62	5641	No	0.333	300
29	63	5438	No	0.333	300
29	64	5261	No	0.333	300
29	65	5603	No	0.333	300
29	66	5475	No	0.333	300
29	67	5424	No	0.333	300
29	68	5653	No	0.333	300
29	69	5445	No	0.333	300
29	70	5511	No	0.333	300
29	71	5606	No	0.333	300
29	72	5546	***Yes***	0.333	300
29	73	5497	No	0.333	300
29	74	5593	***Yes***	0.333	300
29	75	5389	No	0.333	300
29	76	5515	No	0.333	300
29	77	5520	No	0.333	300
29	78	5462	No	0.333	300
29	79	5407	No	0.333	300
29	80	5553	***Yes***	0.333	300
29	81	5645	No	0.333	300
29	82	5406	No	0.333	300
29	83	5269	No	0.333	300
29	84	5361	No	0.333	300
29	85	5344	No	0.333	300
29	86	5602	No	0.333	300

29	87	5537	No	0.333	300
29	88	5423	No	0.333	300
29	89	5384	No	0.333	300
29	90	5695	No	0.333	300
29	91	5398	No	0.333	300
29	92	5454	No	0.333	300
29	93	5697	No	0.333	300
29	94	5572	***Yes***	0.333	300
29	95	5656	No	0.333	300
29	96	5627	No	0.333	300
29	97	5630	No	0.333	300
29	98	5391	No	0.333	300
29	99	5676	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 30 Trail(11-02-2015 17:33:29)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
30	0	5577	***Yes***	0.333	300
30	1	5313	No	0.333	300
30	2	5471	No	0.333	300
30	3	5461	No	0.333	300
30	4	5533	No	0.333	300
30	5	5399	No	0.333	300
30	6	5707	No	0.333	300
30	7	5673	No	0.333	300
30	8	5566	***Yes***	0.333	300
30	9	5630	No	0.333	300
30	10	5476	No	0.333	300
30	11	5254	No	0.333	300
30	12	5498	No	0.333	300
30	13	5700	No	0.333	300
30	14	5351	No	0.333	300
30	15	5711	No	0.333	300
30	16	5343	No	0.333	300
30	17	5689	No	0.333	300
30	18	5614	No	0.333	300
30	19	5488	No	0.333	300
30	20	5316	No	0.333	300
30	21	5331	No	0.333	300
30	22	5425	No	0.333	300
30	23	5669	No	0.333	300
30	24	5398	No	0.333	300
30	25	5636	No	0.333	300
30	26	5512	No	0.333	300
30	27	5414	No	0.333	300
30	28	5697	No	0.333	300
30	29	5666	No	0.333	300
30	30	5423	No	0.333	300
30	31	5645	No	0.333	300
30	32	5569	***Yes***	0.333	300
30	33	5267	No	0.333	300
30	34	5277	No	0.333	300
30	35	5473	No	0.333	300
30	36	5335	No	0.333	300
30	37	5546	***Yes***	0.333	300
30	38	5257	No	0.333	300
30	39	5403	No	0.333	300
30	40	5686	No	0.333	300
30	41	5440	No	0.333	300

30	42	5284	No	0.333	300
30	43	5439	No	0.333	300
30	44	5305	No	0.333	300
30	45	5525	No	0.333	300
30	46	5394	No	0.333	300
30	47	5667	No	0.333	300
30	48	5544	***Yes***	0.333	300
30	49	5326	No	0.333	300
30	50	5332	No	0.333	300
30	51	5516	No	0.333	300
30	52	5603	No	0.333	300
30	53	5674	No	0.333	300
30	54	5356	No	0.333	300
30	55	5455	No	0.333	300
30	56	5701	No	0.333	300
30	57	5389	No	0.333	300
30	58	5271	No	0.333	300
30	59	5606	No	0.333	300
30	60	5609	No	0.333	300
30	61	5364	No	0.333	300
30	62	5280	No	0.333	300
30	63	5310	No	0.333	300
30	64	5720	No	0.333	300
30	65	5644	No	0.333	300
30	66	5611	No	0.333	300
30	67	5598	***Yes***	0.333	300
30	68	5470	No	0.333	300
30	69	5253	No	0.333	300
30	70	5661	No	0.333	300
30	71	5520	No	0.333	300
30	72	5466	No	0.333	300
30	73	5682	No	0.333	300
30	74	5499	No	0.333	300
30	75	5500	No	0.333	300
30	76	5583	***Yes***	0.333	300
30	77	5521	No	0.333	300
30	78	5559	***Yes***	0.333	300
30	79	5454	No	0.333	300
30	80	5579	***Yes***	0.333	300
30	81	5367	No	0.333	300
30	82	5709	No	0.333	300
30	83	5596	***Yes***	0.333	300
30	84	5338	No	0.333	300
30	85	5371	No	0.333	300
30	86	5336	No	0.333	300

30	87	5418	No	0.333	300
30	88	5529	No	0.333	300
30	89	5712	No	0.333	300
30	90	5648	No	0.333	300
30	91	5622	No	0.333	300
30	92	5349	No	0.333	300
30	93	5692	No	0.333	300
30	94	5716	No	0.333	300
30	95	5719	No	0.333	300
30	96	5422	No	0.333	300
30	97	5327	No	0.333	300
30	98	5365	No	0.333	300
30	99	5717	No	0.333	300

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