Dynamic Frequency Selection (DFS)

Test Report

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

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

Date of Receipt	Jul. 24, 2015
Issued Date	Oct. 06, 2015
Report No.	1570612R-RFUSP05V00
Report Version	V1.0

Testing Laboratory
3023

DFS Test Report

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Product Name	Wireless Access Point
Applicant	ICOM Incorporated
Address	1-1-32 Kamiminami, Hirano-ku, Osaka, 547-0003, Japan
Manufacturer	ICOM Incorporated
Model No.	AP-90M
FCC ID.	AFJ360300
EUT Rated Voltage	AC 100-240V, 50-60Hz
EUT Test Voltage	AC 120V/60Hz
Trade Name	ICOM
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E 15.407 (h): 2014 KDB 905462 D02, KDB 905462 D04, KDB 905462 D06 FCC 14-30
Test Result	Complied

Documented By : Joanne Lin

(Senior Adm. Specialist / Joanne Lin)

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	Wireless Access Point
Trade Name	ICOM
FCC ID.	AFJ360300
Model No.	AP-90M
DFS Frequency Range	5260-5320MHz, 5500-5580MHz,5660-5700MHz
Number of DFS Channels	802.11a/n-20MHz: 12; 802.11n-40MHz: 7 802.11ac-20MHz: 1, 802.11ac-40MHz: 1, 802.11ac-80MHz: 4
Data Rate	802.11a: 6 - 54Mbps 802.11n: up to 300Mbps 802.11ac-80MHz: up to 866.7MHz
Channel Control	Auto
Type of Modulation	802.11a/n/ac: OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM
Channel Bandwidth	20/40/80MHz
DFS Function	■ Master □ Slave
TPC Function	■ <500mW not required □ ≧ 500mW employ a TPC
Communication Mode	■ IP Based Systems □ Frame Based System □ Other System
Antenna Gain	Refer to the table “Antenna List”

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain	Note
1	Wistron NeWeb Corp.	3ARNRA001S1 (Main)(Aux)	Dipole	2.73dBi for 5.15~5.25GHz 2.73dBi for 5.25~5.35GHz 3.24dBi for 5.47~5.725GHz 3.24dBi for 5.725~5.825GHz	Internal Antenna
2	WHA YU INDUSTRIAL	C1251-510008-A (Main)(Aux)	Dipole	5.00dBi for 5.15~5.25GHz 5.00dBi for 5.25~5.35GHz 5.00dBi for 5.47~5.725GHz 5.00dBi for 5.725~5.825GHz	External Antenna

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

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

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 54:	5270 MHz	Channel 62:	5310 MHz	Channel 102:	5510 MHz	Channel 110:	5550 MHz
Channel 118:	5590 MHz	Channel 126:	5563 MHz	Channel 134:	5670 MHz		

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

Channel	Frequency
Channel 144:	5720 MHz

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

Channel	Frequency
Channel 142:	5710 MHz

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 58:	5290 MHz	Channel 106:	5530 MHz	Channel 122:	5610 MHz	Channel 138:	5690 MHz

Test Mode	Mode 1: Transmit (802.11n-20BW)-5.3GHz (Internal Antenna) Mode 2: Transmit (802.11n-20BW)-5.72GHz (Internal Antenna) Mode 3: Transmit (802.11n-20BW)-5.3GHz (External Antenna) Mode 4: Transmit (802.11n-40BW)-5.51GHz (External Antenna) Mode 5: Transmit (802.11ac-80BW)-5.69GHz (External Antenna)

1.3. UNII Device Description

(1) The EUT operates in the following DFS band:

1. 5250-5350 MHz
2. 5470-5725 MHz

(2) The U-NII device maximum power is 21.79dBm(E.I.R.P).

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

No.	Manufacturer	Part No.	Peak Gain	Note
1	Wistron NeWeb Corp.	3ARNRA001S1 (Main)(Aux)	2.73dBi for 5.15~5.25GHz 2.73dBi for 5.25~5.35GHz 3.24dBi for 5.47~5.725GHz 3.24dBi for 5.725~5.825GHz	Internal Antenna
2	WHA YU INDUSTRIAL	C1251-510008-A (Main)(Aux)	5.00dBi for 5.15~5.25GHz 5.00dBi for 5.25~5.35GHz 5.00dBi for 5.47~5.725GHz 5.00dBi for 5.725~5.825GHz	External Antenna

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

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

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

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

1.4. Test Equipment

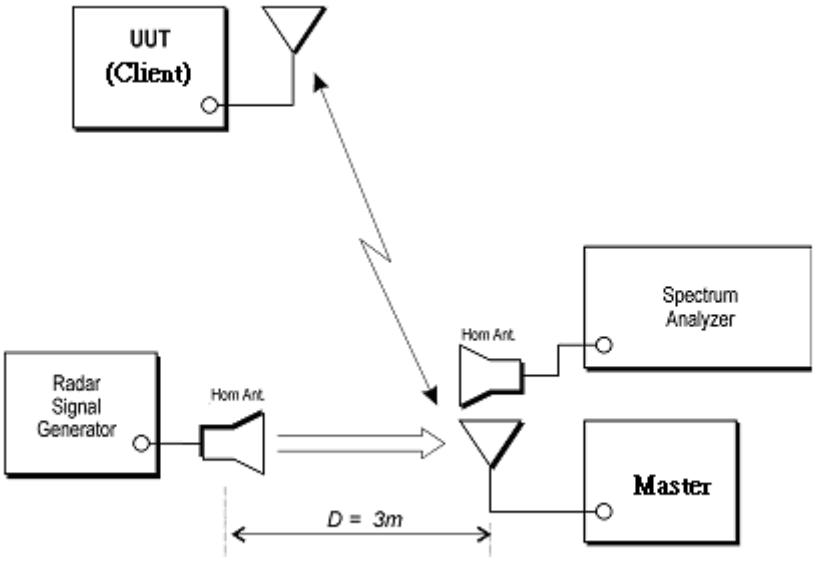
Dynamic Frequency Selection (DFS) / CTR

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

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

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

1.5. Test Setup



1.6. DFS Detection Thresholds

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

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

(2) DFS Response requirement values

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

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.
Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.
Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

1.7. Radar Test Waveforms

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

(1) Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	Roundup $\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{PRI_{\mu sec}}\right)\right\}$	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.

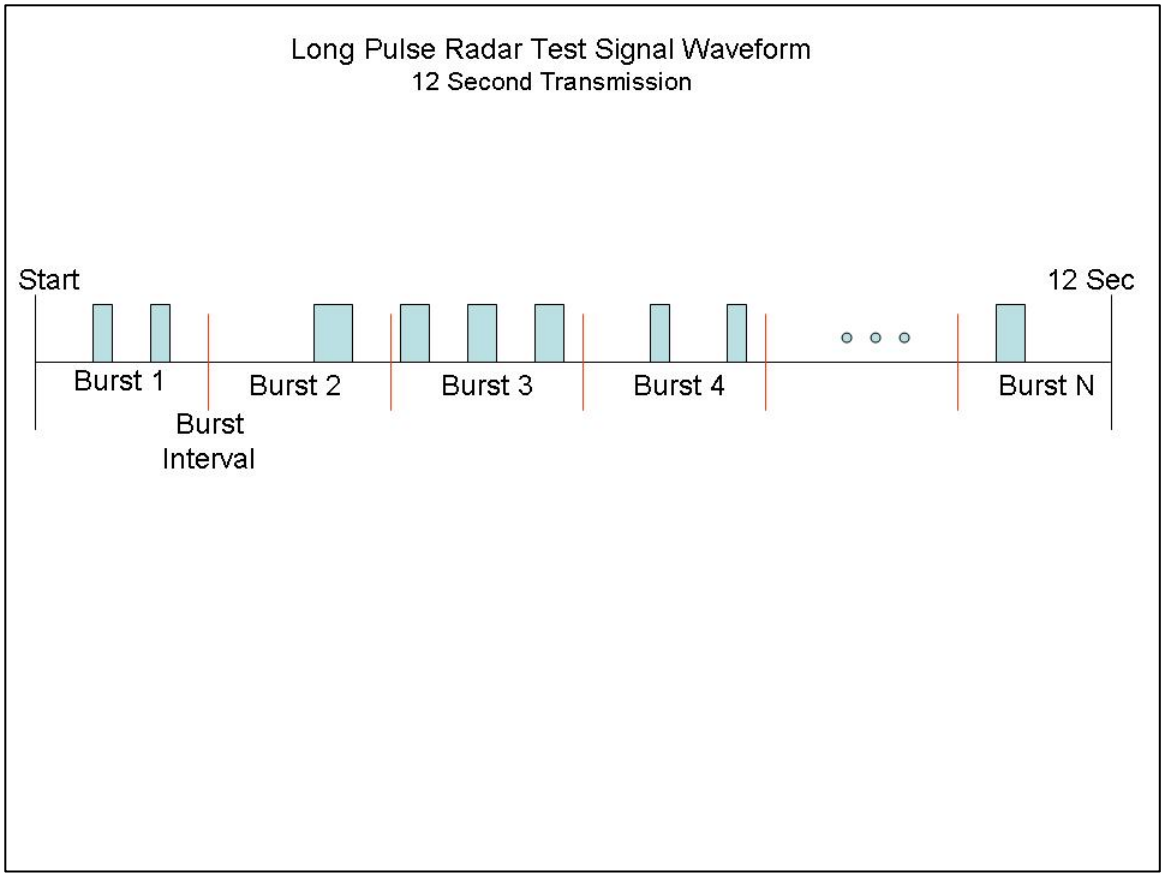
Each waveform is defined as follows:

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 selected1 from the hopping sequence defined by the following algorithm:

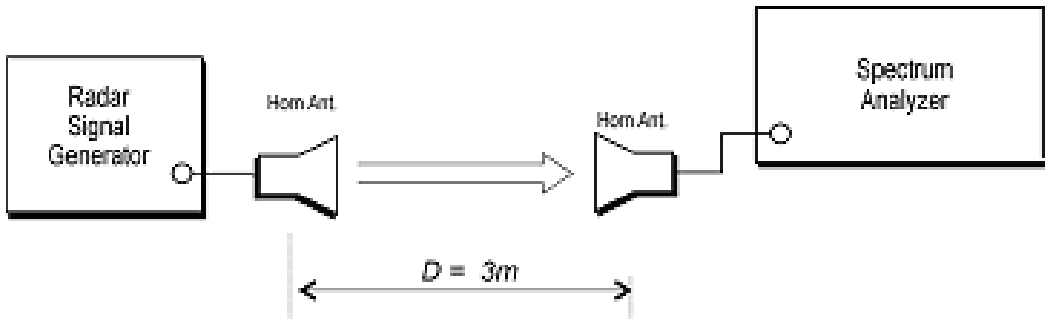
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

1.8. Radar Waveform Calibration

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

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

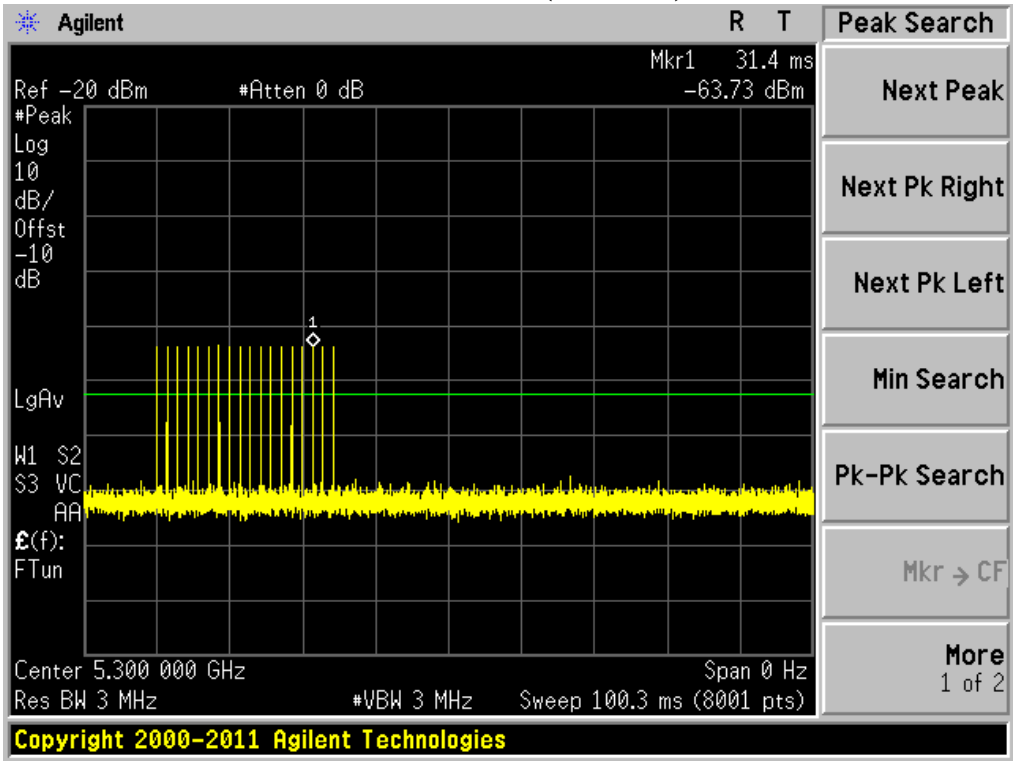
Radiated Calibration Setup



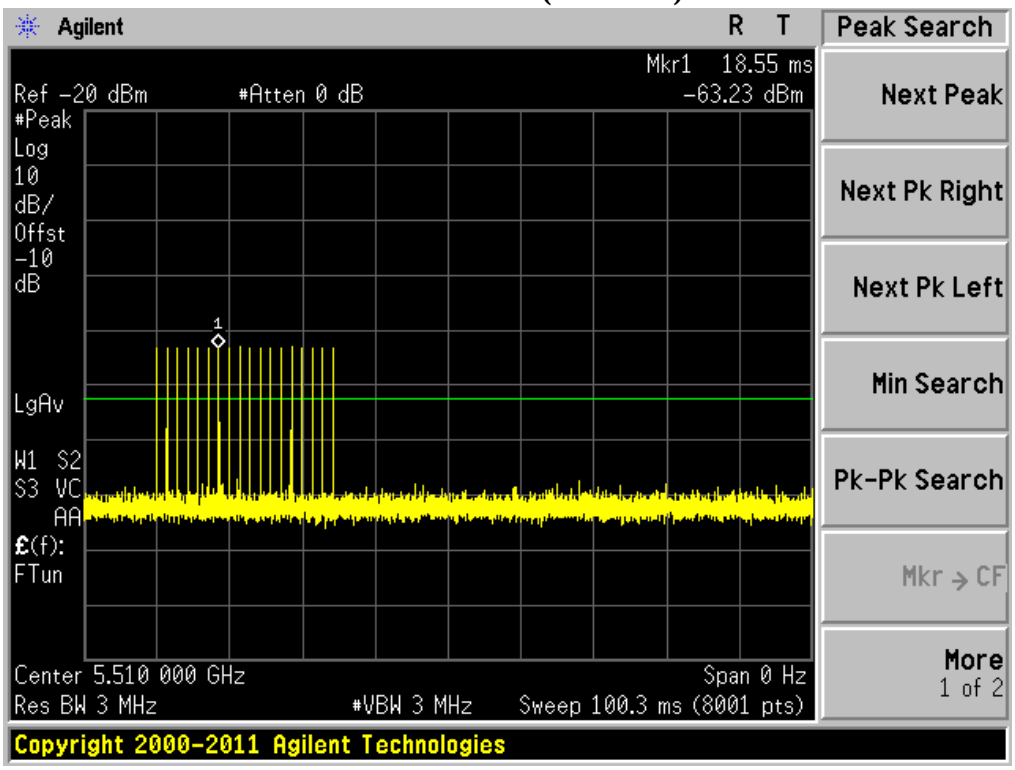
1.9. Radar Waveform Calibration Result

Radar Type 0

Calibration Plot (5300MHz)

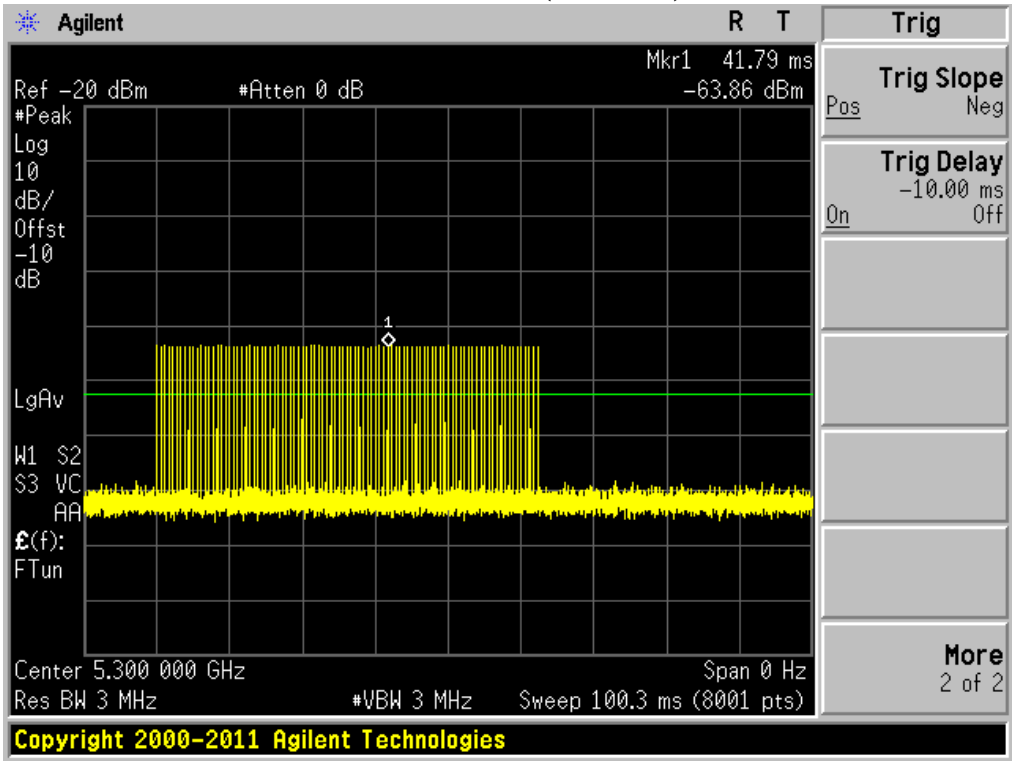


Calibration Plot (5510MHz)

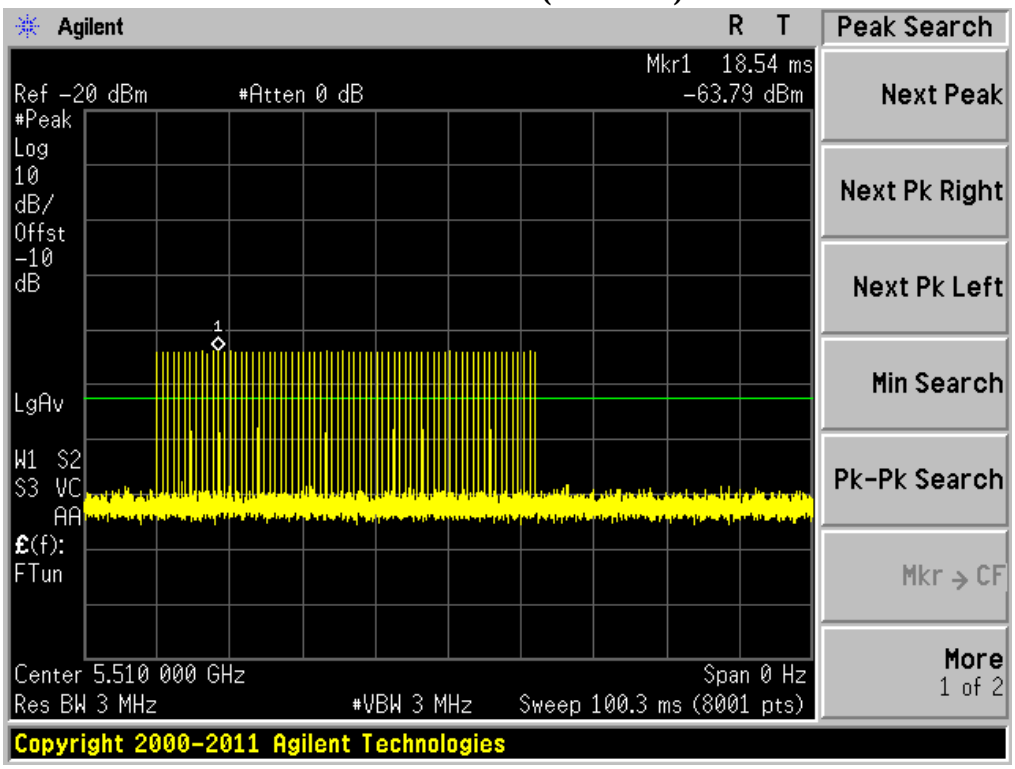


Radar Type 1-A

Calibration Plot (5300MHz)

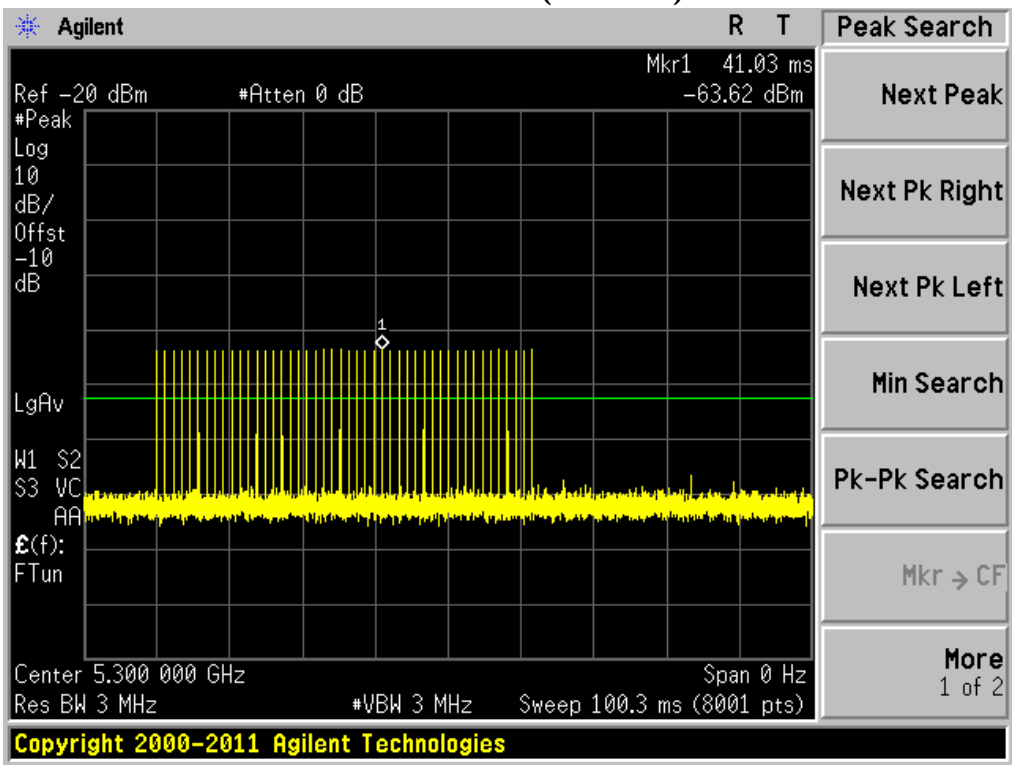


Calibration Plot (5510MHz)

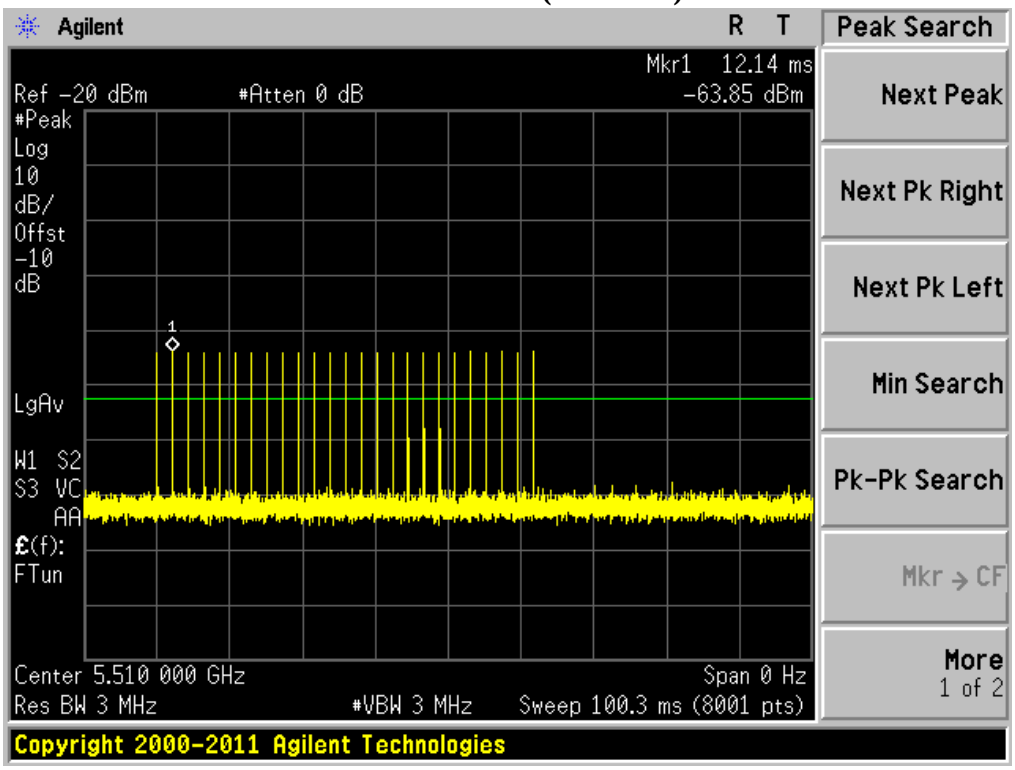


Radar Type 1-B

Calibration Plot (5300MHz)

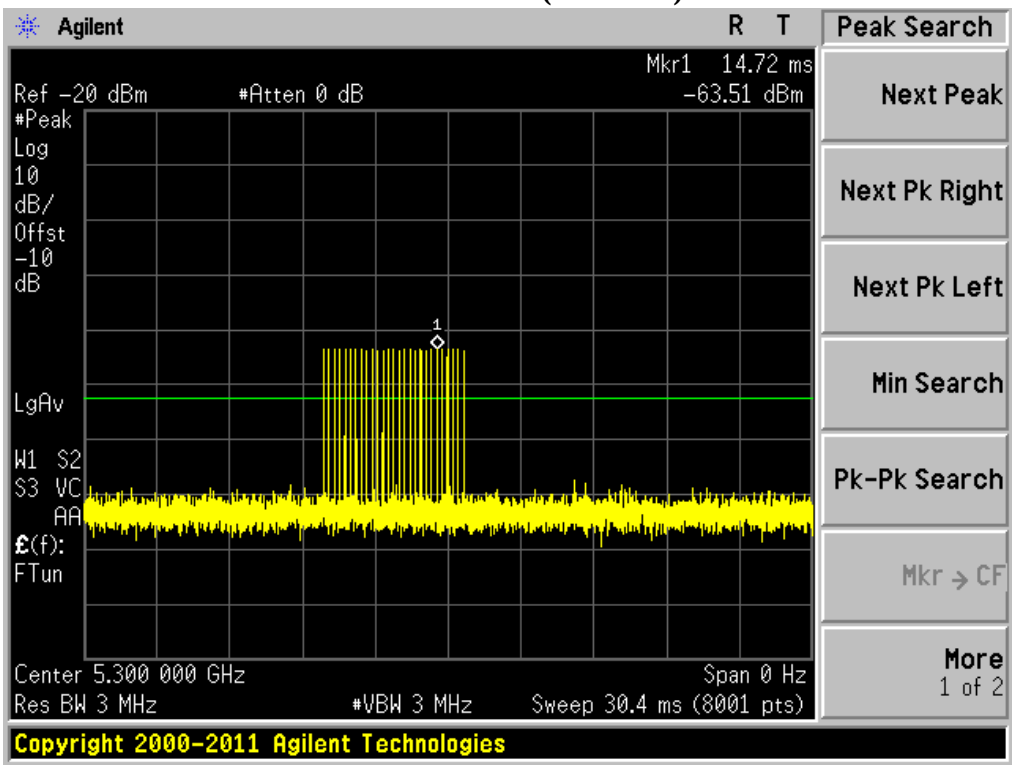


Calibration Plot (5510MHz)

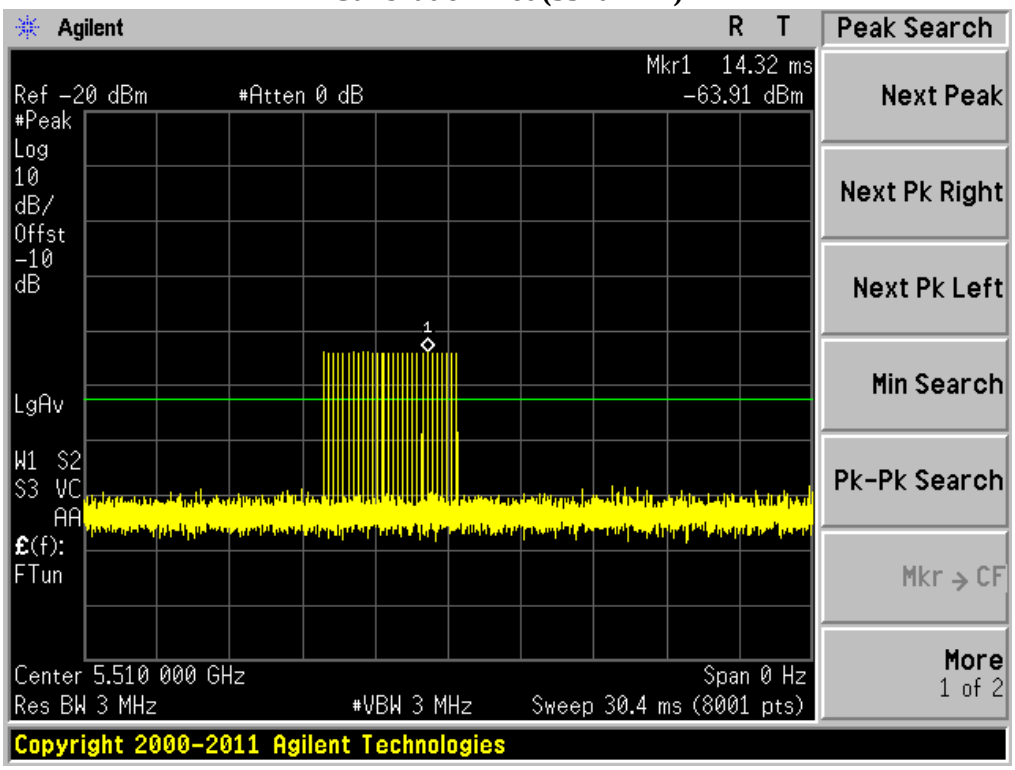


Radar Type 2

Calibration Plot (5300MHz)

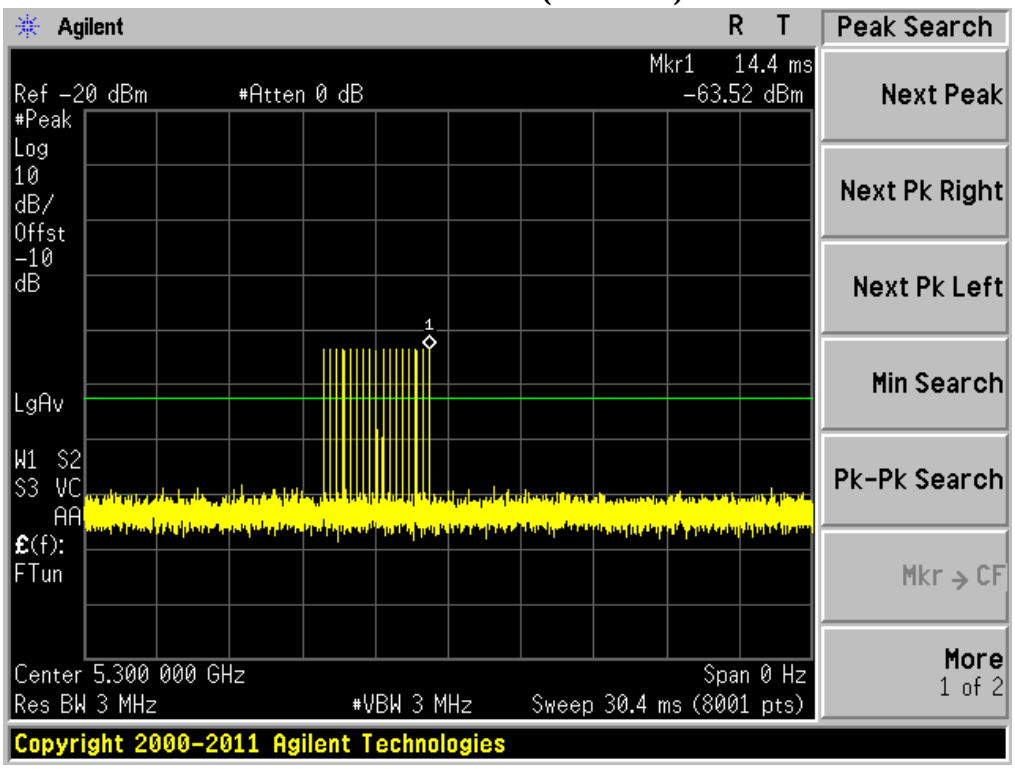


Calibration Plot (5510MHz)

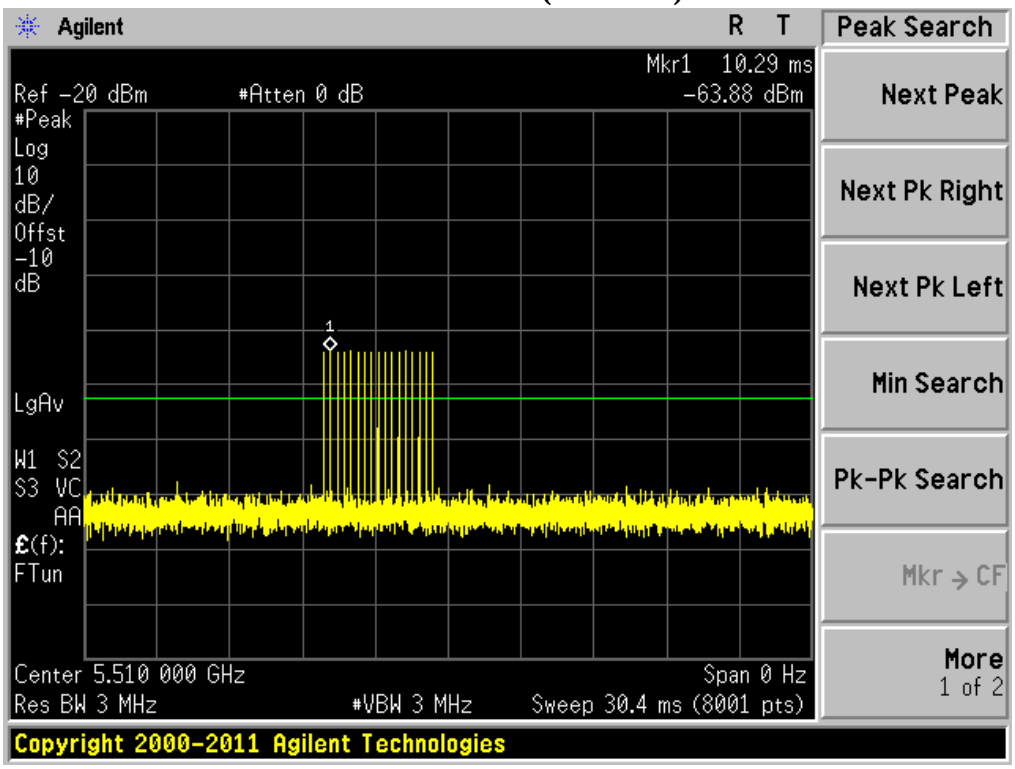


Radar Type 3

Calibration Plot (5300MHz)

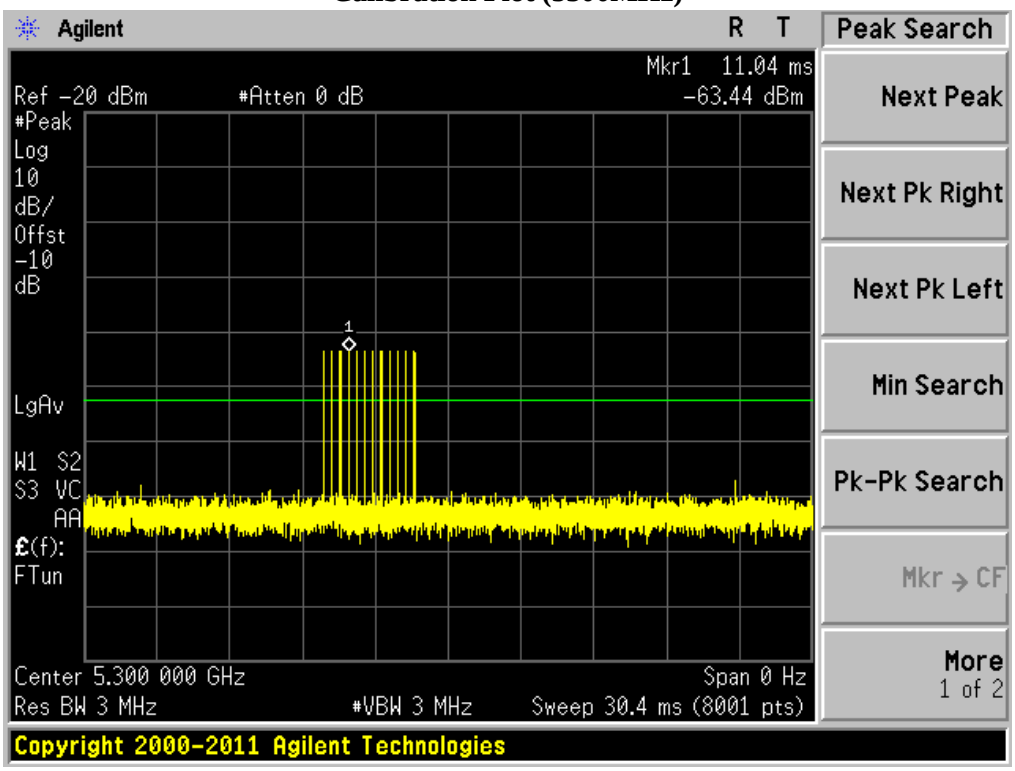


Calibration Plot (5510MHz)

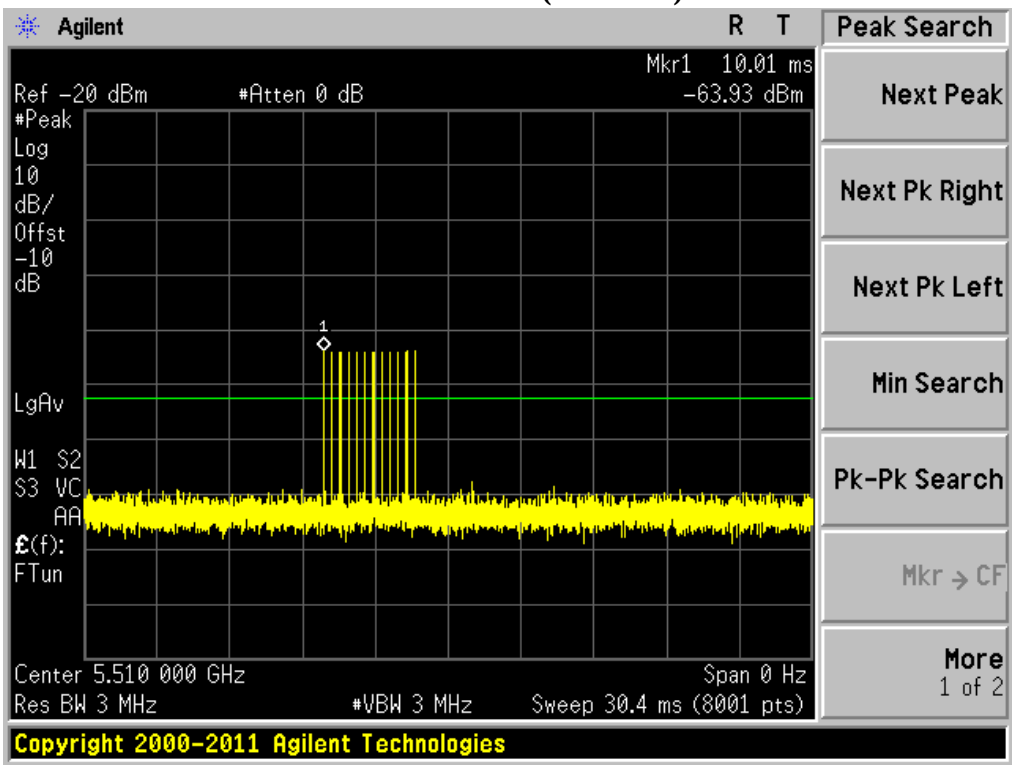


Radar Type 4

Calibration Plot (5300MHz)

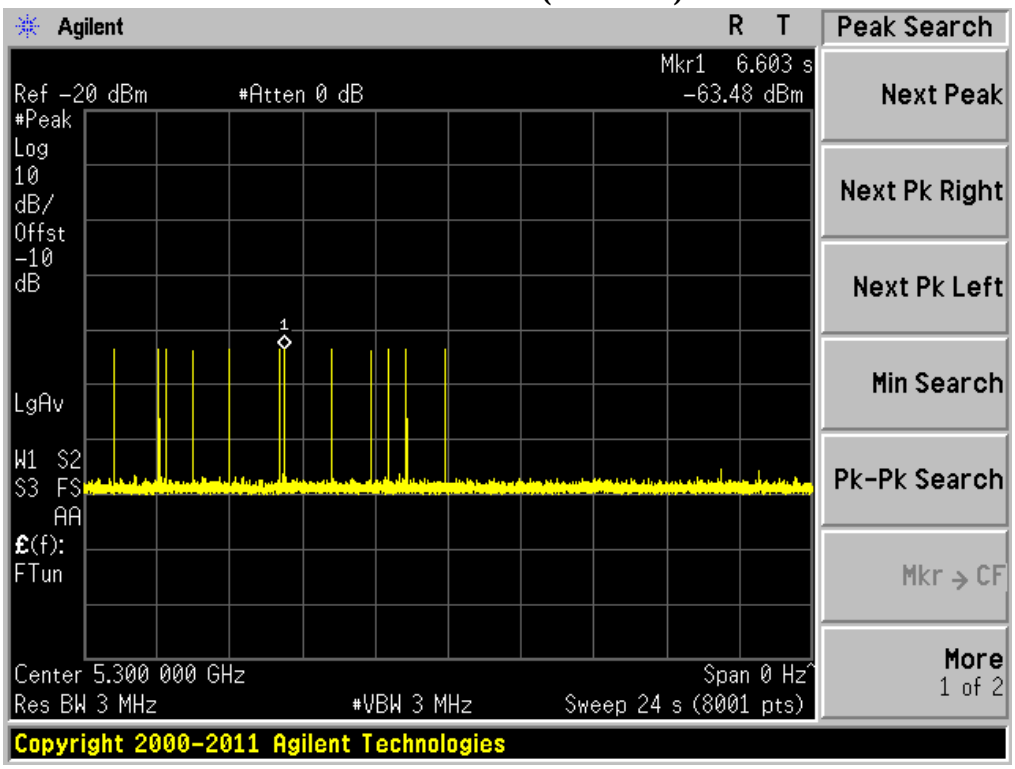


Calibration Plot (5510MHz)

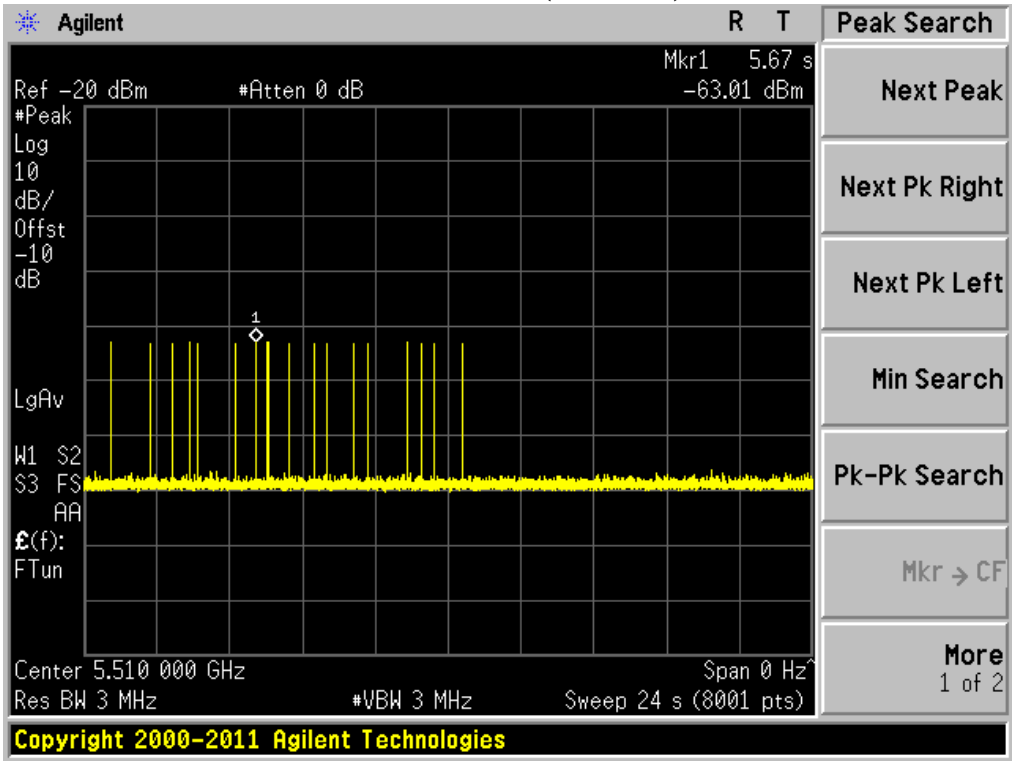


Radar Type 5

Calibration Plot (5300MHz)

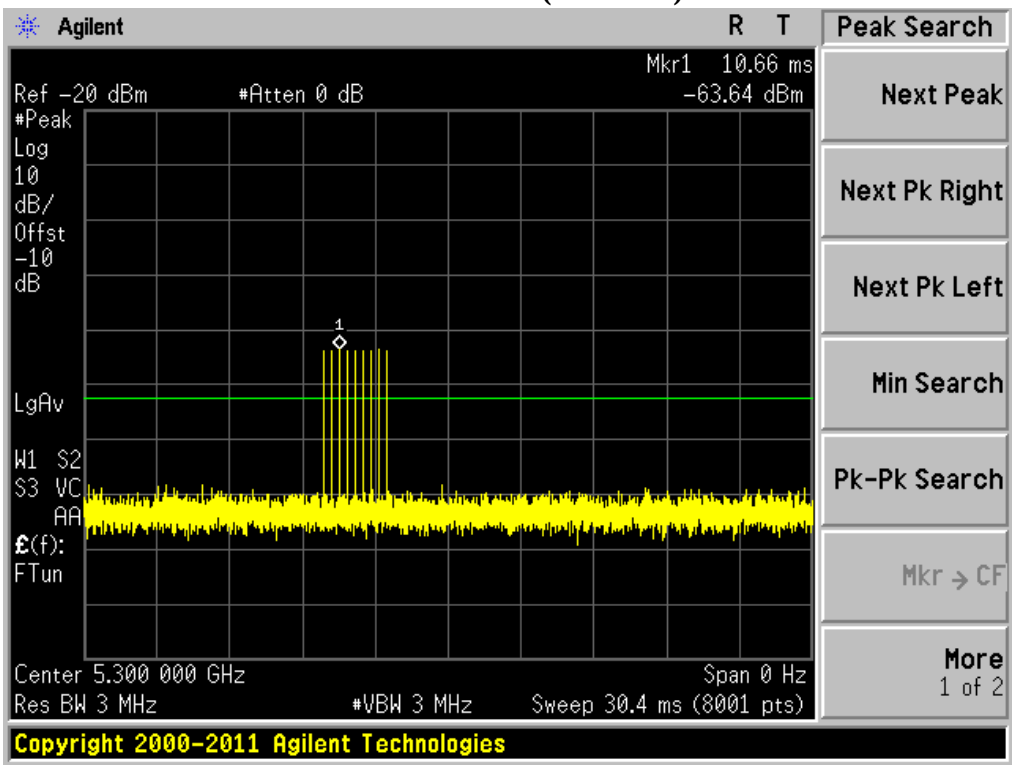


Calibration Plot (5510MHz)

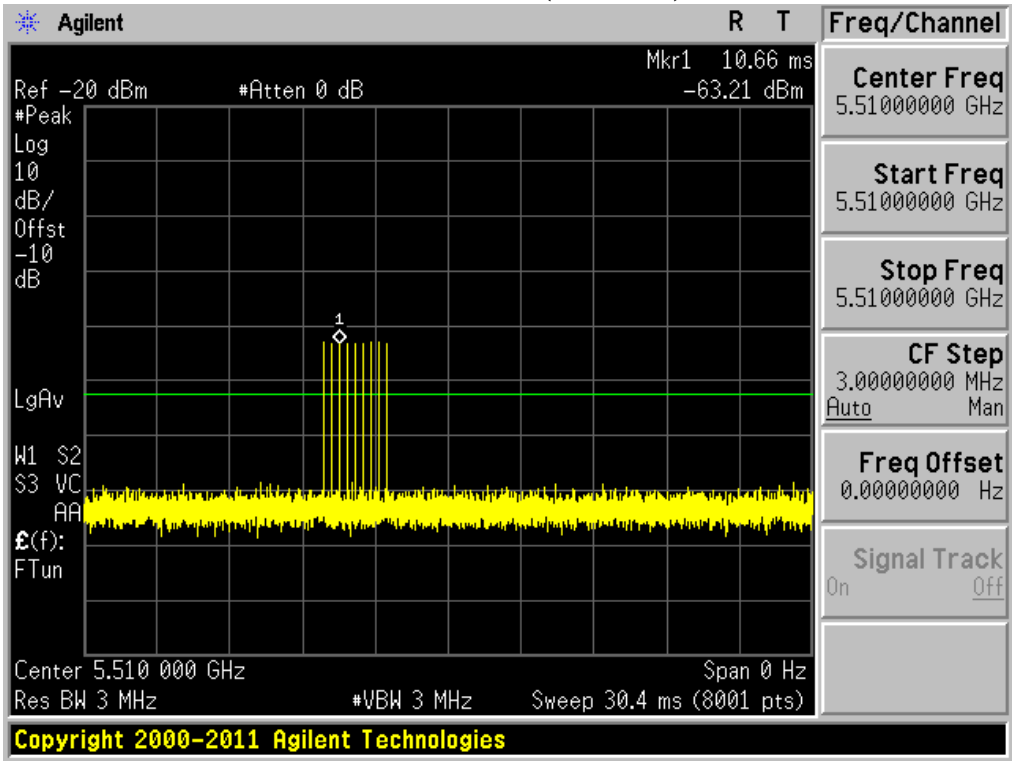


Radar Type 6

Calibration Plot (5300MHz)

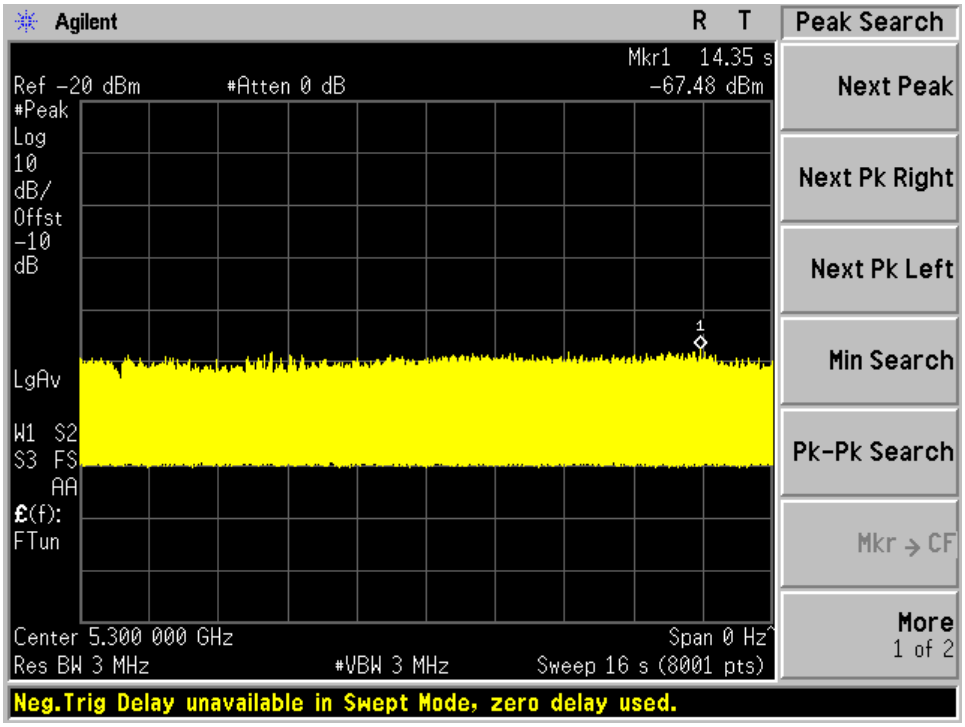


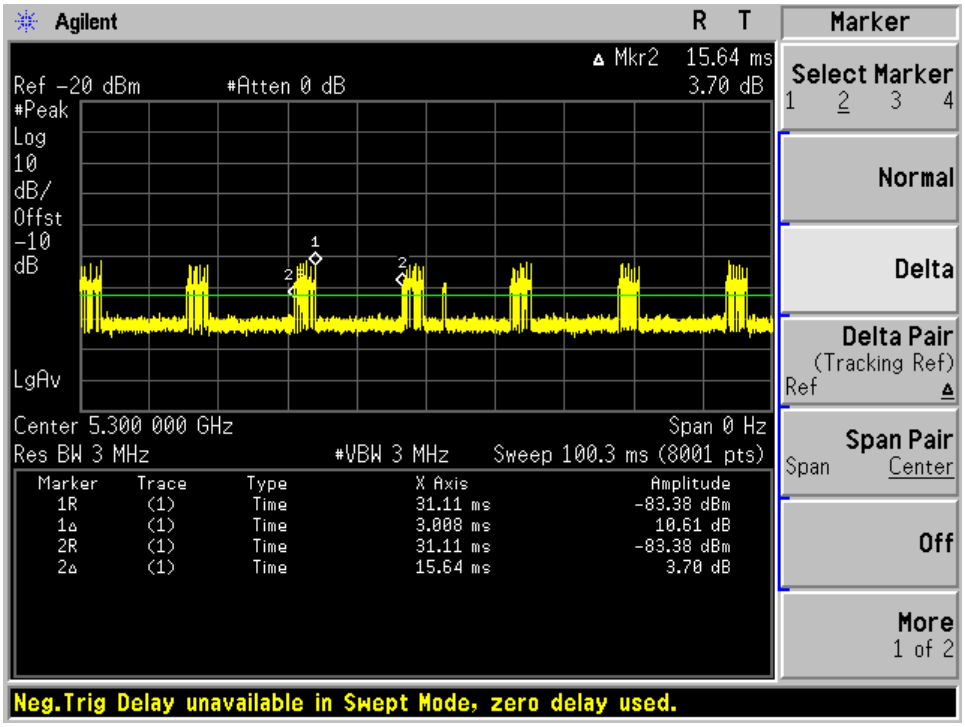
Calibration Plot (5510MHz)



1.10. Master Data Traffic Plot Result

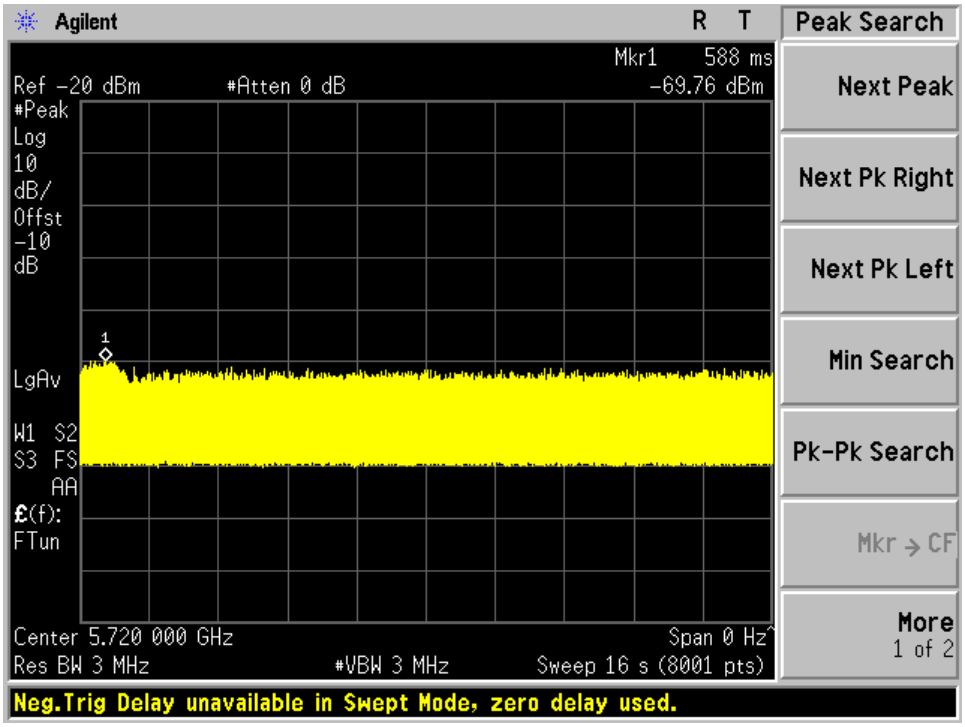
Plot of WLAN Traffic at 5300MHz-20BW (Mode1)

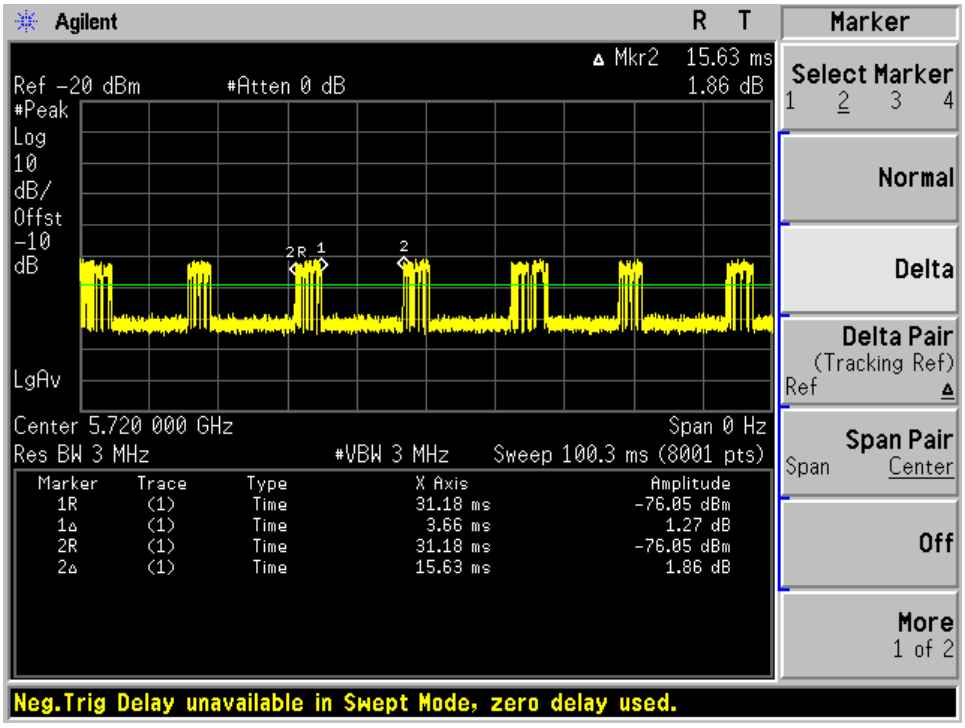




Channel loading	Requirement loading
19.23%	>17%

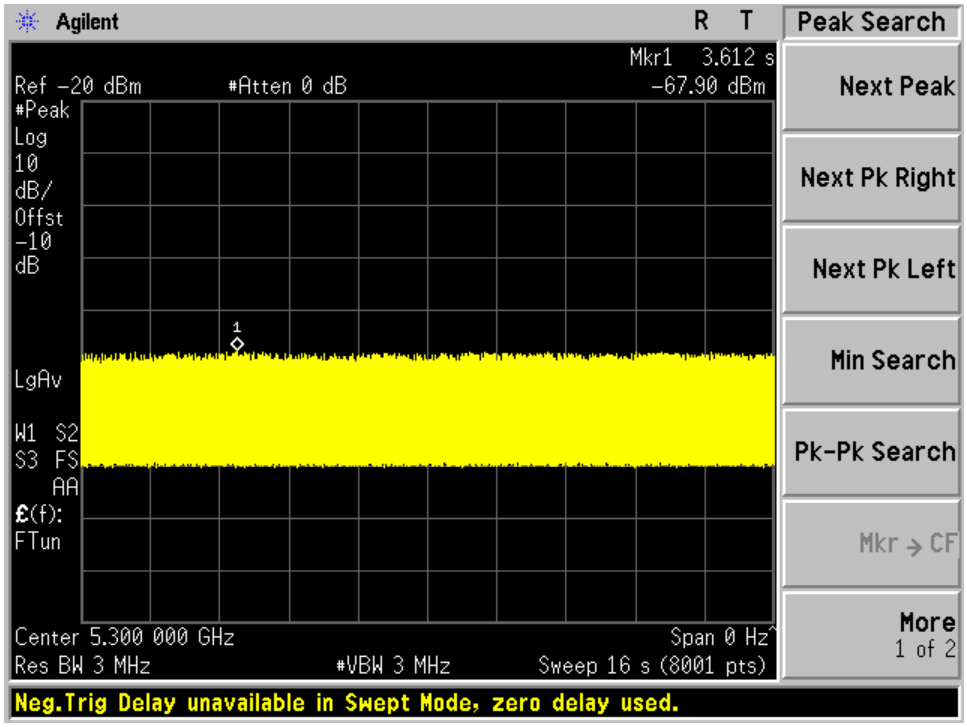
Plot of WLAN Traffic at 5720MHz-20BW (Mode2)

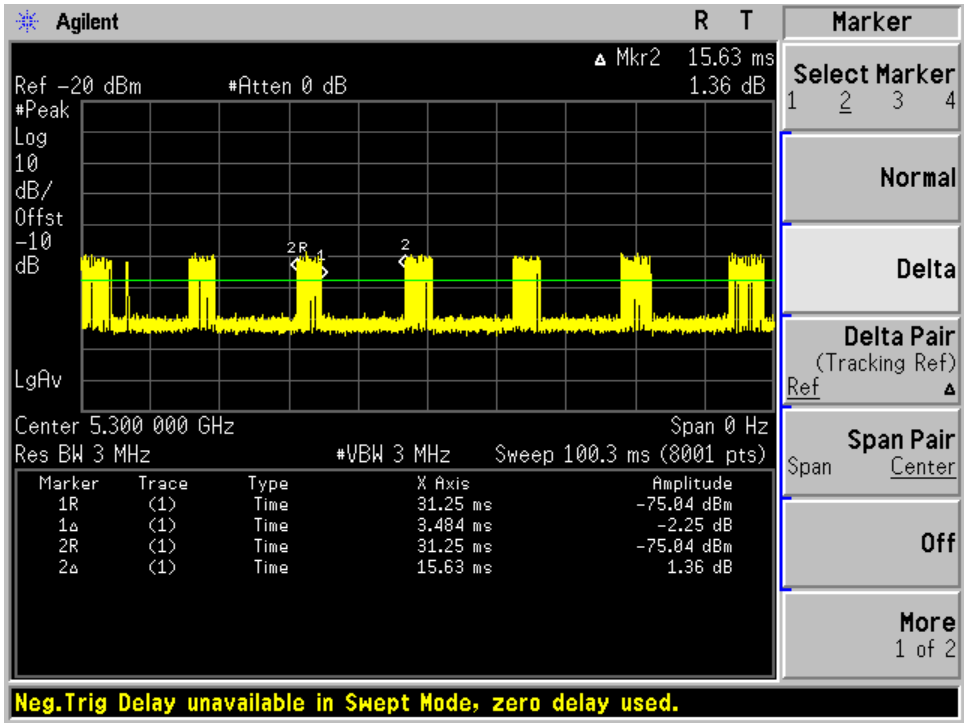




Channel loading	Requirement loading
23.41%	>17%

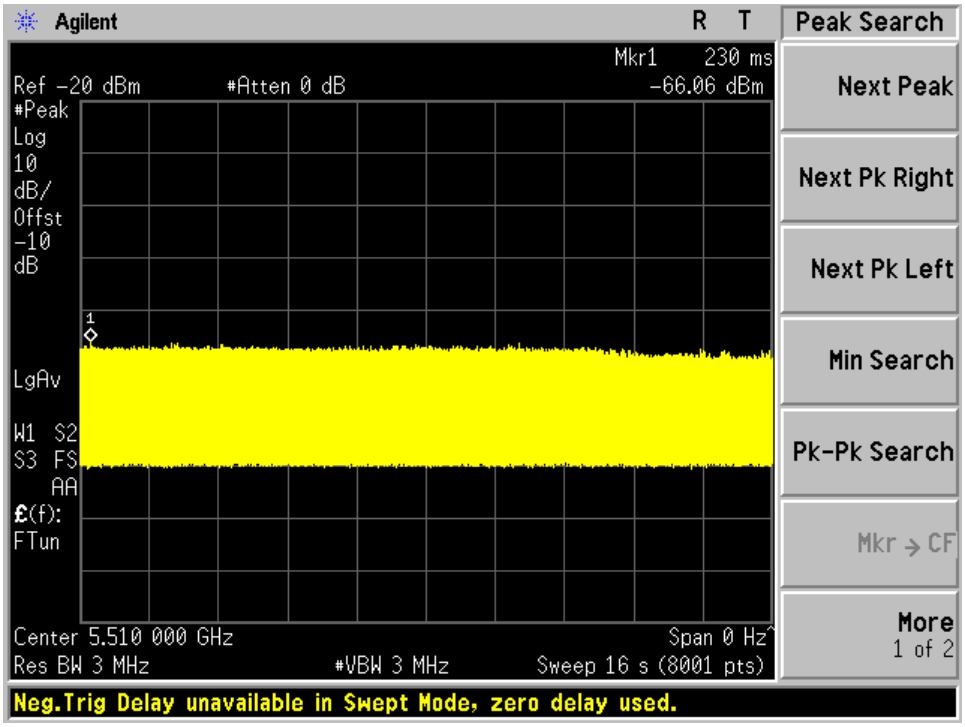
Plot of WLAN Traffic at 5300MHz-20BW (Mode3)

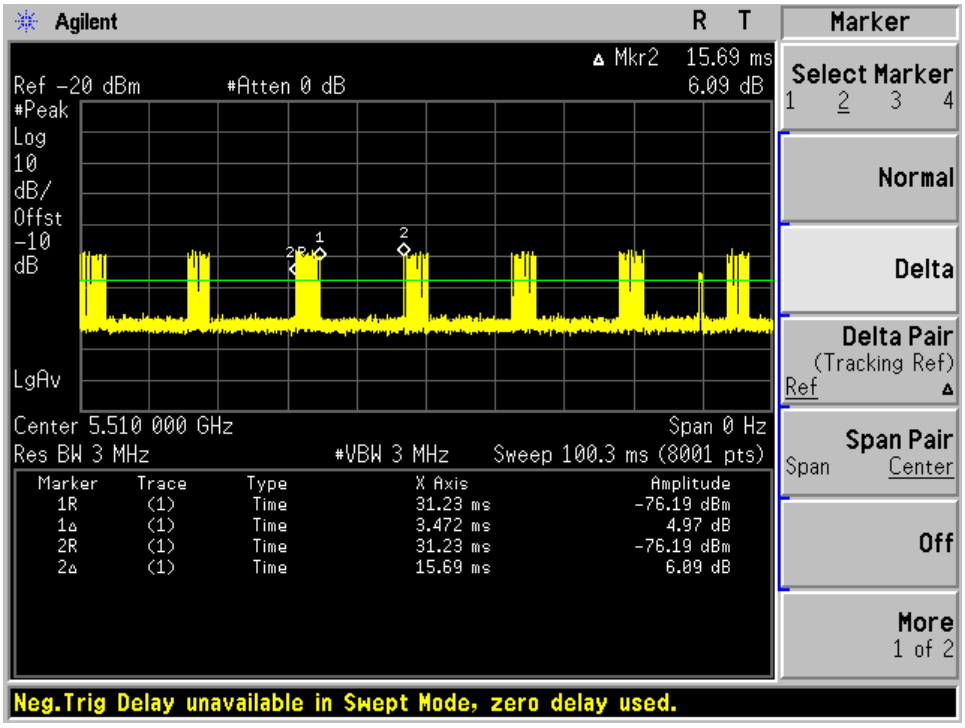




Channel loading	Requirement loading
22.29%	>17%

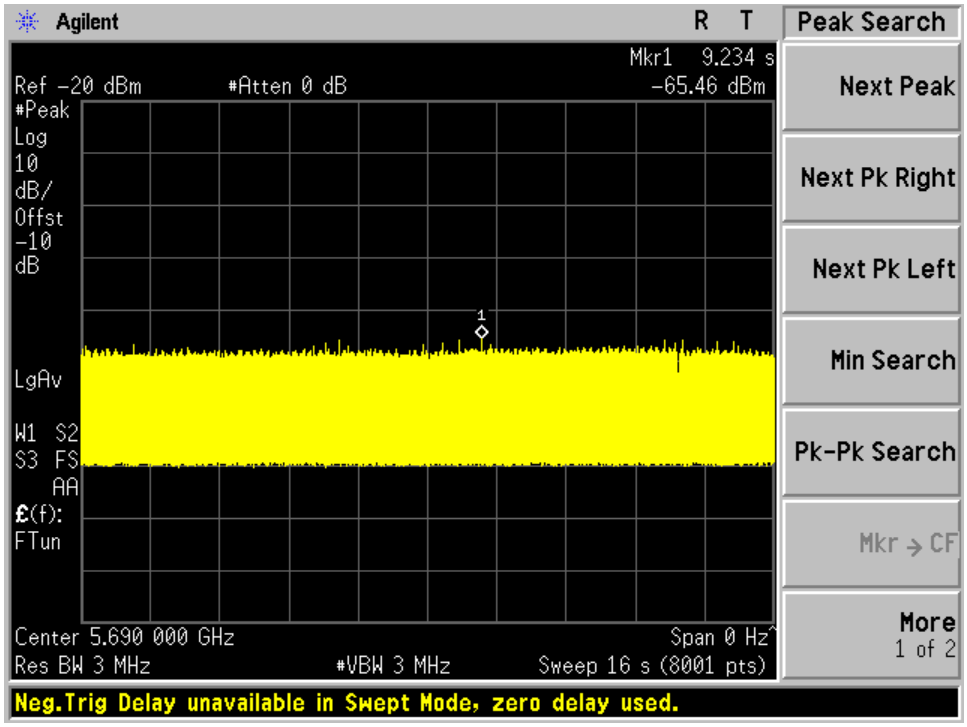
Plot of WLAN Traffic at 5510MHz-40BW (Mode4)

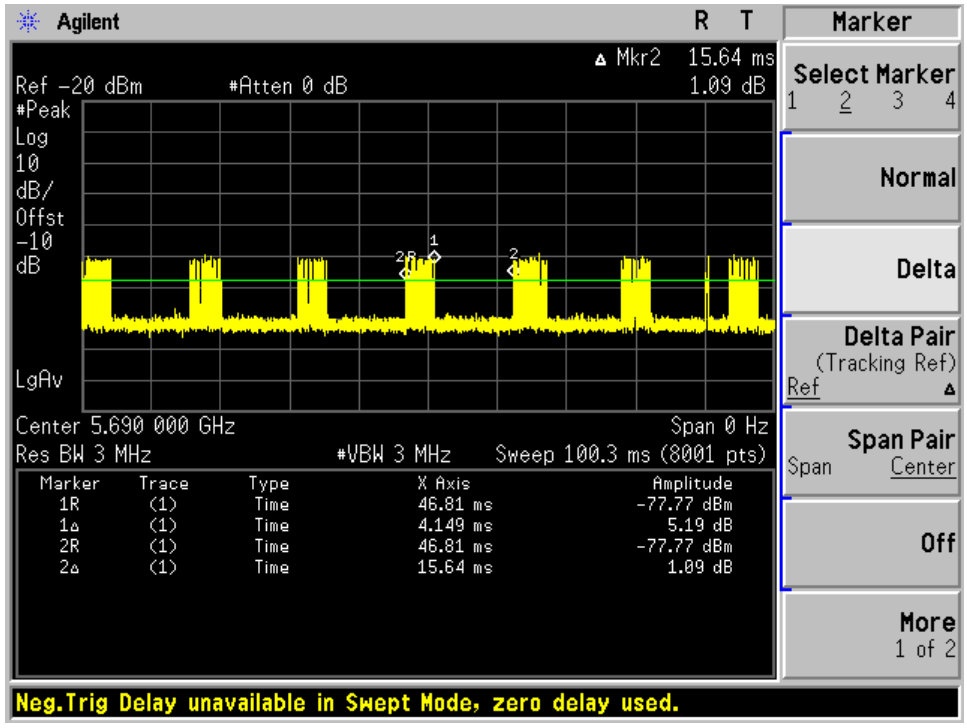




Channel loading	Requirement loading
22.1%	>17%

Plot of WLAN Traffic at 5690MHz-80BW (Mode5)





Channel loading	Requirement loading
26.5%	>17%

2. UNII Detection Bandwidth

2.1. Test Procedure

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

The generating equipment is configured as shown in the radiated Test Setup above. A single *Burst* of the short pulse radar type 0 is produced at 5300MHz and 5500 at a -63dBm level. The EUT is set up as a standalone device (no associated Client and no traffic).

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

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

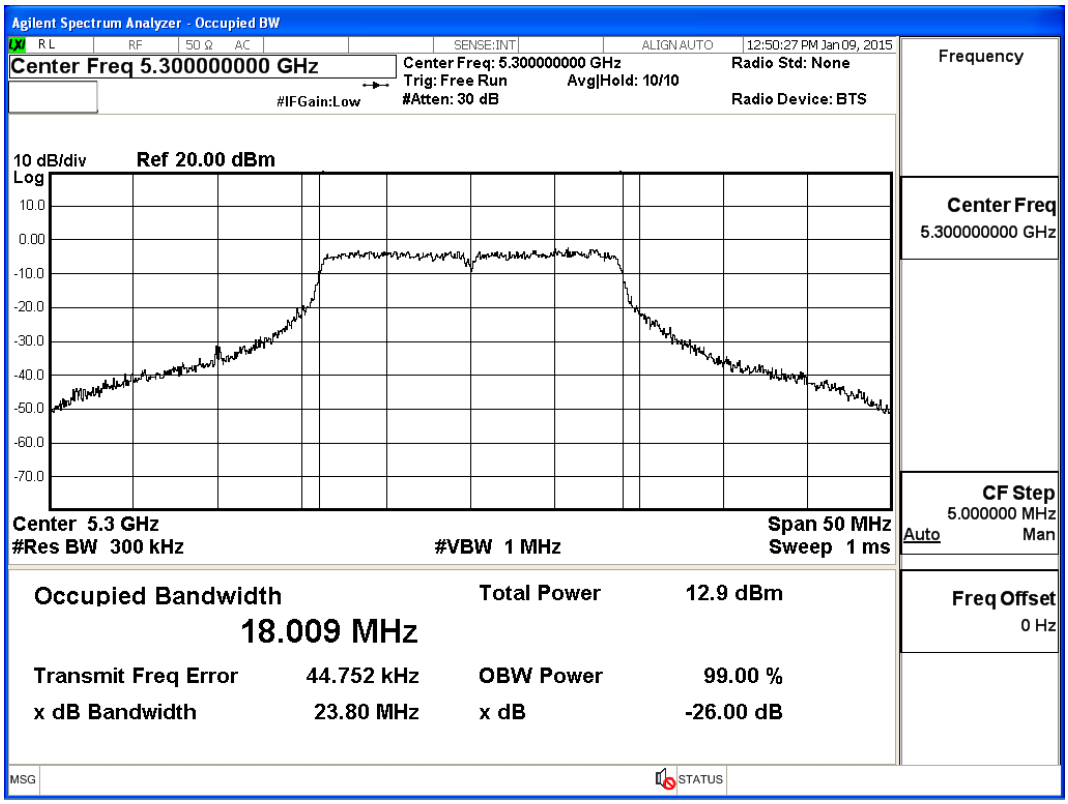
U-NII Detection Bandwidth = $F_H - F_L$

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.

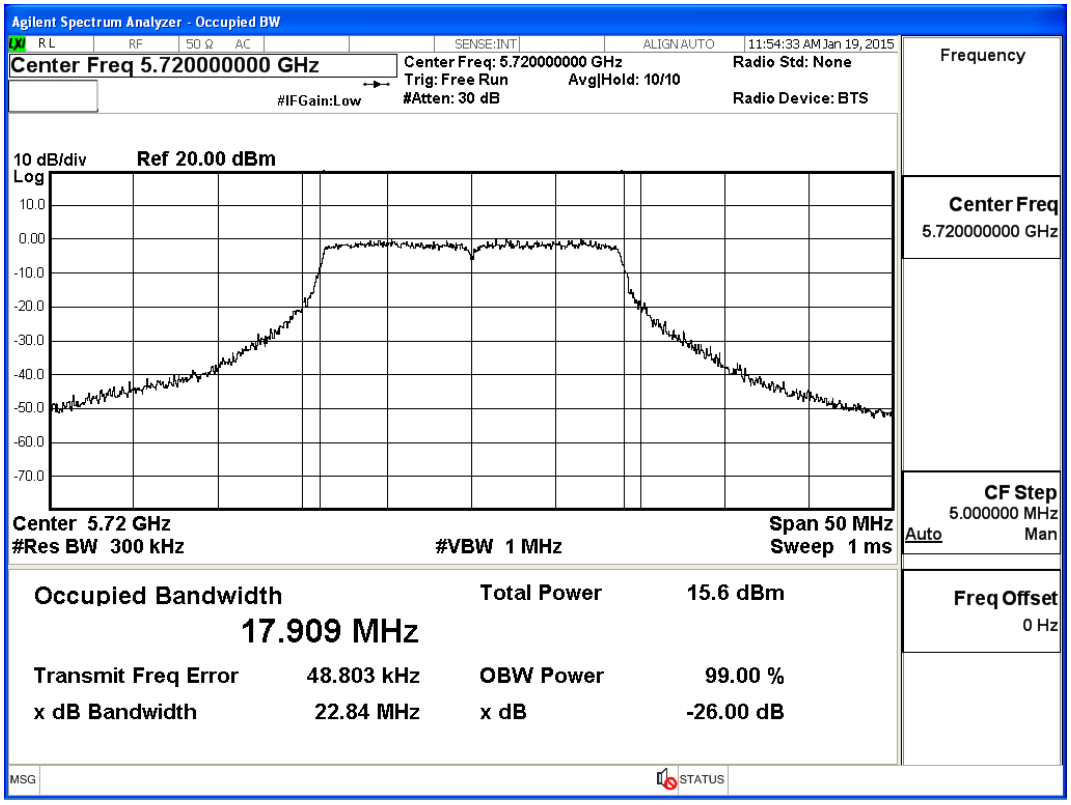
2.2. Test Requirement

All UNII 20/40/80 MHz channels bandwidth for this device also have identical Channel bandwidths. Therefore, all DFS testing was done at 5300MHz、5720MHz 、5510MHz and 5690MHz. The 99% channel bandwidth for 20MHz signals is 18.009 MHz (Mode1)、17.909 MHz (Mode2) 、17.896MHz (Mode3)、40MHz signals is 36.847 MHz(Mode4) and the 80MHz signals is 76.145MHz(Mode5).

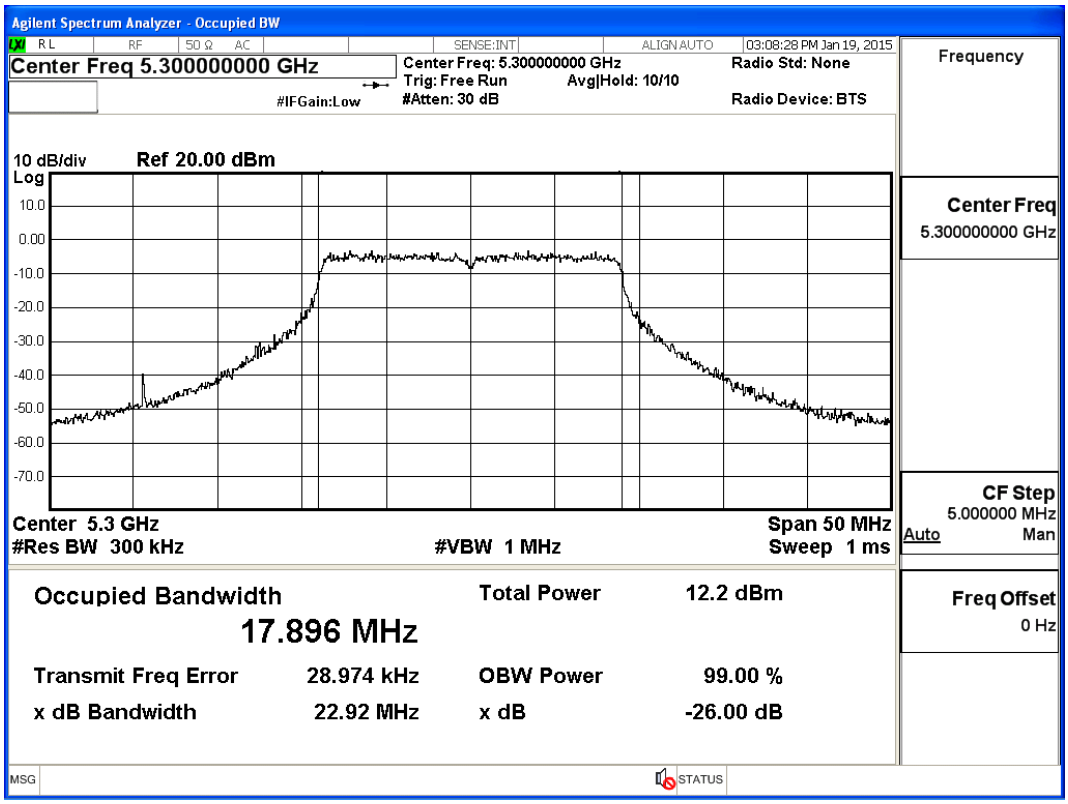
5300MHz (n-20 BW) (Mode 1)



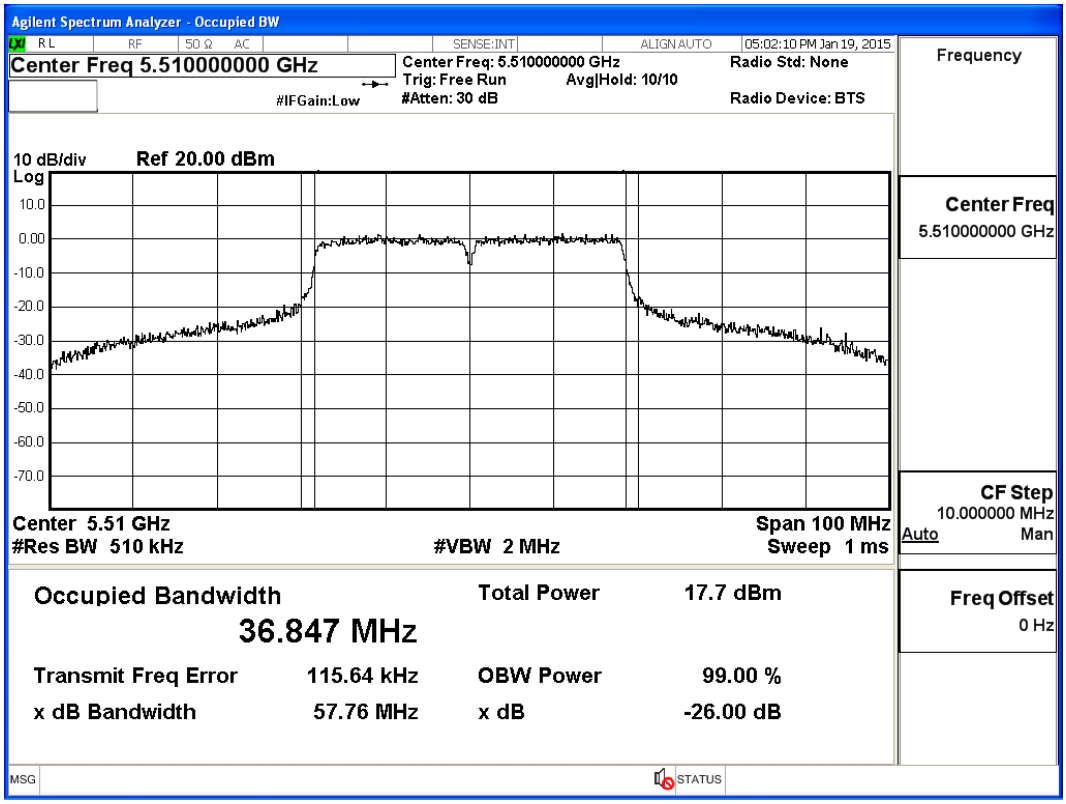
5720MHz (n-20 BW) (Mode 2)



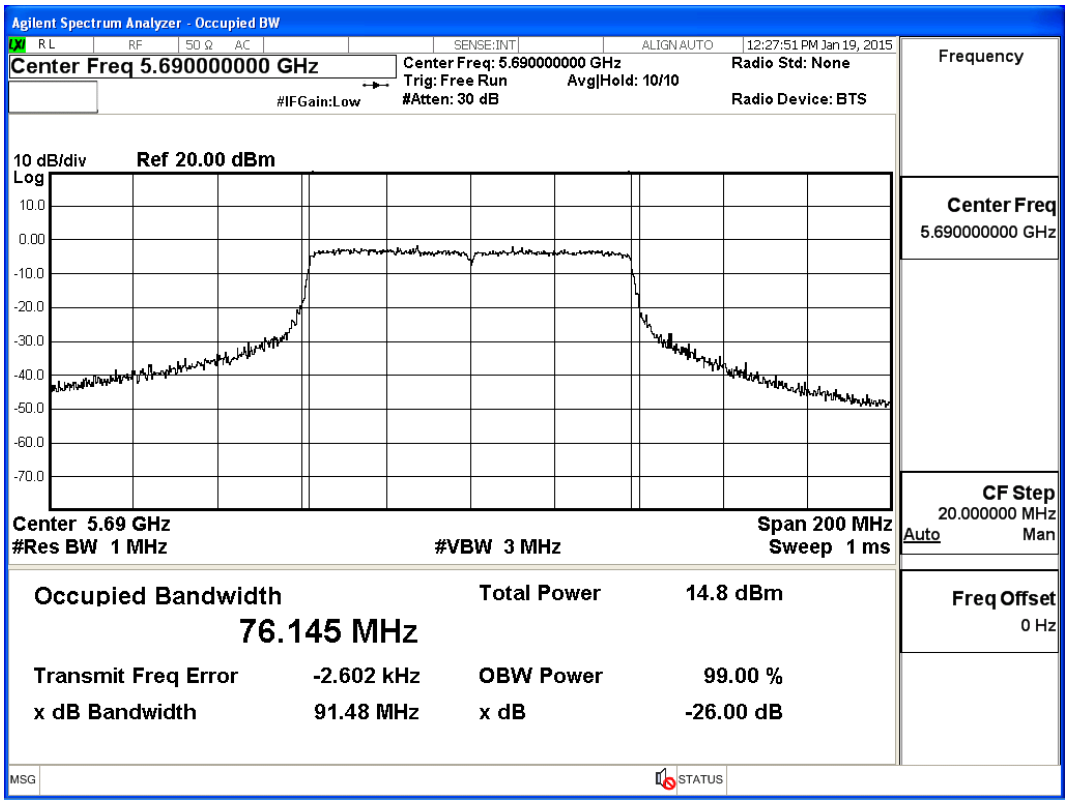
5300MHz (n-20 BW) (Mode 3)



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



5690MHz (AC80 BW) (Mode5)



2.3. Uncertainty

± 1ms.

2.4. Test Result of UNII Detection Bandwidth

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

Test Channel: 5300MHz (n-20BW)											
Radar Frequency	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**(%)**
5290 (FL)	1	1	1	1	1	1	1	1	1	1	100
5291	1	1	1	1	1	1	1	1	1	1	100
5292	1	1	1	1	1	1	1	1	1	1	100
5293	1	1	1	1	1	1	1	1	1	1	100
5294	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5296	1	1	1	1	1	1	1	1	1	1	100
5297	1	1	1	1	1	1	1	1	1	1	100
5298	1	1	1	1	1	1	1	1	1	1	100
5299	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5301	1	1	1	1	1	1	1	1	1	1	100
5302	1	1	1	1	1	1	1	1	1	1	100
5303	1	1	1	1	1	1	1	1	1	1	100
5304	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5306	1	1	1	1	1	1	1	1	1	1	100
5307	1	1	1	1	1	1	1	1	1	1	100
5308	1	1	1	1	1	1	1	1	1	1	100
5309	1	1	1	1	1	1	1	1	1	1	100
5310 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5310MHz - 5290MHz = 20MHz											
EUT 99% Bandwidth = 18.009MHz											
UNII Detection Bandwidth Min. Limit = 18.009MHz * 100% = 18.009MHz											

Product : Wireless Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.72GHz (Internal Antenna)

Test Channel: 5720MHz (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**	**(%)**
5710 (FL)	1	1	1	1	1	1	1	1	1	1	100
5711	1	1	1	1	1	1	1	1	1	1	100
5712	1	1	1	1	1	1	1	1	1	1	100
5713	1	1	1	1	1	1	1	1	1	1	100
5714	1	1	1	1	1	1	1	1	1	1	100
5715	1	1	1	1	1	1	1	1	1	1	100
5716	1	1	1	1	1	1	1	1	1	1	100
5717	1	1	1	1	1	1	1	1	1	1	100
5718	1	1	1	1	1	1	1	1	1	1	100
5719	1	1	1	1	1	1	1	1	1	1	100
5720	1	1	1	1	1	1	1	1	1	1	100
5721	1	1	1	1	1	1	1	1	1	1	100
5722	1	1	1	1	1	1	1	1	1	1	100
5723	1	1	1	1	1	1	1	1	1	1	100
5724	1	1	1	1	1	1	1	1	1	1	100
5725	1	1	1	1	1	1	1	1	1	1	100
5726	1	1	1	1	1	1	1	1	1	1	100
5727	1	1	1	1	1	1	1	1	1	1	100
5728	1	1	1	1	1	1	1	1	1	1	100
5729	1	1	1	1	1	1	1	1	1	1	100
5730 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5710MHz - 5730MHz = 20MHz											
EUT 99% Bandwidth = 17.909MHz											
UNII Detection Bandwidth Min. Limit = 17.909MHz * 100% = 17.909MHz											

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

Test Channel: 5300MHz (n-20BW)											
Radar Frequency	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**(%)**
5290 (FL)	1	1	1	1	1	1	1	1	1	1	100
5291	1	1	1	1	1	1	1	1	1	1	100
5292	1	1	1	1	1	1	1	1	1	1	100
5293	1	1	1	1	1	1	1	1	1	1	100
5294	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5296	1	1	1	1	1	1	1	1	1	1	100
5297	1	1	1	1	1	1	1	1	1	1	100
5298	1	1	1	1	1	1	1	1	1	1	100
5299	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5301	1	1	1	1	1	1	1	1	1	1	100
5302	1	1	1	1	1	1	1	1	1	1	100
5303	1	1	1	1	1	1	1	1	1	1	100
5304	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5306	1	1	1	1	1	1	1	1	1	1	100
5307	1	1	1	1	1	1	1	1	1	1	100
5308	1	1	1	1	1	1	1	1	1	1	100
5309	1	1	1	1	1	1	1	1	1	1	100
5310 (FH)	1	1	1	1	1	1	1	1	1	1	100
Detection Bandwidth = FH - FL = 5310MHz - 5290MHz = 20MHz											
EUT 99% Bandwidth = 17.896MHz											
UNII Detection Bandwidth Min. Limit = 17.896MHz * 100% = 17.896MHz											

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

Test Channel: 5510MHz (n-40BW)											
Radar Frequency	**DFS Detection Trials (1= Detection, 0= No Detection)**										**Detection Rate**
(MHz)	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**(%)**
5490	1	1	1	0	1	0	1	1	1	0	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 (FH)	1	1	1	1	1	1	1	1	1	1	100
5530	0	0	0	0	0	0	0	0	0	0	0
Detection Bandwidth = FH - FL = 5529MHz - 5491MHz = 38MHz											
EUT 99% Bandwidth = 36.847MHz											
UNII Detection Bandwidth Min. Limit = 36.847MHz * 100% = 36.847MHz											

Product : Wireless Access Point
Test Item : UNII Detection Bandwidth
Radar Type : Type 1
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.69GHz (External Antenna)

Test Channel: 5690MHz (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**	**(%)**
5650	1	1	1	0	1	0	1	1	1	0	70
5651 (FL)	1	1	1	1	1	1	1	1	1	1	100
5652	1	1	1	1	1	1	1	1	1	1	100
5653	1	1	1	1	1	1	1	1	1	1	100
5654	1	1	1	1	1	1	1	1	1	1	100
5655	1	1	1	1	1	1	1	1	1	1	100
5656	1	1	1	1	1	1	1	1	1	1	100
5657	1	1	1	1	1	1	1	1	1	1	100
5658	1	1	1	1	1	1	1	1	1	1	100
5659	1	1	1	1	1	1	1	1	1	1	100
5660	1	1	1	1	1	1	1	1	1	1	100
5661	1	1	1	1	1	1	1	1	1	1	100
5662	1	1	1	1	1	1	1	1	1	1	100
5663	1	1	1	1	1	1	1	1	1	1	100
5664	1	1	1	1	1	1	1	1	1	1	100
5665	1	1	1	1	1	1	1	1	1	1	100
5666	1	1	1	1	1	1	1	1	1	1	100
5667	1	1	1	1	1	1	1	1	1	1	100
5668	1	1	1	1	1	1	1	1	1	1	100
5669	1	1	1	1	1	1	1	1	1	1	100
5670	1	1	1	1	1	1	1	1	1	1	100
5671	1	1	1	1	1	1	1	1	1	1	100
5672	1	1	1	1	1	1	1	1	1	1	100
5673	1	1	1	1	1	1	1	1	1	1	100
5674	1	1	1	1	1	1	1	1	1	1	100
5675	1	1	1	1	1	1	1	1	1	1	100
5676	1	1	1	1	1	1	1	1	1	1	100

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

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

3. Statistical Performance Check

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

Operating Channel of the U-NII device.

A U-NII device operating as a Client Device will associate with the UUT (Master) at 5300MHz and 5510/5690 MHz.

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

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

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

3.2. 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:

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

3.3. Uncertainty

± 1ms.

3.4. Test Result of Statistical Performance Check

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	1	578	92	1
2	5309	1	878	61	1
3	5309	1	938	57	1
4	5309	1	558	95	1
5	5309	1	738	72	1
6	5309	1	618	86	1
7	5309	1	818	65	1
8	5309	1	538	99	1
9	5309	1	598	89	1
10	5309	1	638	83	1
11	5309	1	918	58	1
12	5309	1	678	78	1
13	5309	1	698	76	1
14	5309	1	898	59	1
15	5309	1	758	70	1
16	5309	1	946	56	1
17	5309	1	2150	25	1
18	5309	1	1896	28	0
19	5309	1	2061	26	1
20	5309	1	1088	49	1
21	5309	1	2093	26	1
22	5309	1	828	64	1
23	5309	1	2702	20	1
24	5309	1	2222	24	1
25	5309	1	741	72	1
26	5309	1	2027	27	1
27	5309	1	2312	23	1
28	5309	1	1839	29	0
29	5309	1	569	93	1
30	5309	1	1717	31	1
Detection Percentage(%)					93.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.72GHz (Internal Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5725	1	578	92	1
2	5725	1	638	83	1
3	5725	1	618	86	1
4	5725	1	698	76	0
5	5725	1	538	99	0
6	5725	1	558	95	1
7	5725	1	938	57	1
8	5725	1	518	102	1
9	5725	1	898	59	1
10	5725	1	598	89	1
11	5725	1	918	58	1
12	5725	1	758	70	1
13	5725	1	818	65	1
14	5725	1	858	62	1
15	5725	1	718	74	1
16	5725	1	2629	21	1
17	5725	1	1536	35	1
18	5725	1	917	58	1
19	5725	1	943	56	1
20	5725	1	599	89	1
21	5725	1	2175	25	1
22	5725	1	811	66	1
23	5725	1	2359	23	1
24	5725	1	2942	18	1
25	5725	1	1818	30	1
26	5725	1	2669	20	1
27	5725	1	2372	23	1
28	5725	1	2663	20	1
29	5725	1	599	89	1
30	5725	1	2656	20	1
Detection Percentage(%)					93.3%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	1	518	102	1
2	5309	1	578	92	1
3	5309	1	738	72	1
4	5309	1	758	70	1
5	5309	1	638	83	1
6	5309	1	538	99	1
7	5309	1	598	89	1
8	5309	1	678	78	1
9	5309	1	718	74	0
10	5309	1	818	65	1
11	5309	1	898	59	1
12	5309	1	798	67	1
13	5309	1	618	86	1
14	5309	1	778	68	1
15	5309	1	838	63	1
16	5309	1	1735	31	0
17	5309	1	1576	34	1
18	5309	1	1191	45	1
19	5309	1	653	81	1
20	5309	1	1573	34	1
21	5309	1	936	57	1
22	5309	1	576	92	1
23	5309	1	2436	22	1
24	5309	1	2604	21	1
25	5309	1	1948	28	1
26	5309	1	2058	26	1
27	5309	1	2764	20	1
28	5309	1	1404	38	1
29	5309	1	1216	44	1
30	5309	1	1506	36	1
Detection Percentage(%)					93.3%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5529	1	3066	18	1
2	5529	1	938	57	1
3	5529	1	658	81	1
4	5529	1	698	76	1
5	5529	1	878	61	1
6	5529	1	518	102	1
7	5529	1	538	99	1
8	5529	1	758	70	1
9	5529	1	638	83	1
10	5529	1	578	92	1
11	5529	1	818	65	1
12	5529	1	718	74	1
13	5529	1	738	72	1
14	5529	1	898	59	1
15	5529	1	838	63	1
16	5529	1	1528	35	1
17	5529	1	1208	44	1
18	5529	1	875	61	1
19	5529	1	1828	29	1
20	5529	1	549	97	1
21	5529	1	2129	25	1
22	5529	1	1956	27	1
23	5529	1	2850	19	1
24	5529	1	1212	44	1
25	5529	1	1730	31	1
26	5529	1	1121	48	1
27	5529	1	1252	43	1
28	5529	1	1942	28	1
29	5529	1	1372	39	1
30	5529	1	1352	40	1
Detection Percentage(%)					100%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 1
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.69GHz (External Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5725	1	938	57	1
2	5725	1	538	99	1
3	5725	1	558	95	1
4	5725	1	718	74	1
5	5725	1	598	89	1
6	5725	1	778	68	1
7	5725	1	818	65	1
8	5725	1	658	81	1
9	5725	1	698	76	1
10	5725	1	918	58	1
11	5725	1	678	78	1
12	5725	1	898	59	1
13	5725	1	838	63	1
14	5725	1	3066	18	1
15	5725	1	858	62	1
16	5725	1	2053	26	1
17	5725	1	2302	23	1
18	5725	1	2424	22	0
19	5725	1	2279	24	1
20	5725	1	1841	29	1
21	5725	1	700	76	1
22	5725	1	1817	30	1
23	5725	1	1676	32	1
24	5725	1	1727	31	1
25	5725	1	568	93	1
26	5725	1	1209	44	1
27	5725	1	720	74	1
28	5725	1	1032	52	1
29	5725	1	730	73	1
30	5725	1	863	62	1
Detection Percentage(%)					96.6%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	1.3	158	26	1
2	5309	2.5	190	26	0
3	5309	3.3	178	29	1
4	5309	3.6	207	28	1
5	5309	2.5	185	27	1
6	5309	1.7	185	26	1
7	5309	2.3	158	26	0
8	5309	3.5	165	27	1
9	5309	1.6	181	26	1
10	5309	1.4	198	28	0
11	5309	2.9	157	28	1
12	5309	3.3	230	24	1
13	5309	1.9	226	25	1
14	5309	4.1	163	25	1
15	5309	2.5	150	29	1
16	5309	3.1	223	27	1
17	5309	1.3	205	23	1
18	5309	4.3	160	23	1
19	5309	1.7	228	25	1
20	5309	3.4	204	23	1
21	5309	4.6	220	25	1
22	5309	1.9	182	26	1
23	5309	4.6	169	24	1
24	5309	3.0	211	25	1
25	5309	3.6	174	29	1
26	5309	1.5	189	27	1
27	5309	1.3	205	25	1
28	5309	4.5	165	23	0
29	5309	3.7	208	28	1
30	5309	2.1	221	28	1
Detection Percentage(%)					86.6%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.72GHz (Internal Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5725	3.8	152	28	1
2	5725	2.6	198	26	1
3	5725	2.3	176	28	1
4	5725	1.4	190	27	0
5	5725	1.3	180	23	1
6	5725	4.3	223	27	0
7	5725	3.9	181	27	1
8	5725	2.2	158	23	1
9	5725	2.2	170	26	1
10	5725	2.5	218	29	1
11	5725	3.2	230	25	1
12	5725	3.2	220	29	1
13	5725	1.7	227	24	0
14	5725	4.7	182	26	1
15	5725	1.5	216	27	0
16	5725	3.6	163	23	1
17	5725	2.1	198	23	1
18	5725	2.4	171	23	0
19	5725	1.9	169	23	1
20	5725	4.8	225	27	1
21	5725	1.2	229	26	1
22	5725	4.3	222	28	1
23	5725	2.2	152	26	1
24	5725	3.8	178	24	1
25	5725	3.7	209	25	1
26	5725	3.2	175	26	1
27	5725	1.9	177	29	1
28	5725	1.8	192	24	1
29	5725	1.9	158	27	1
30	5725	5.0	163	24	1
Detection Percentage(%)					83.3%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	3.2	170	28	1
2	5309	3.6	173	26	1
3	5309	1.4	222	29	1
4	5309	3.8	197	28	1
5	5309	4.1	211	27	1
6	5309	3.1	216	24	1
7	5309	2.6	169	28	1
8	5309	1.0	172	26	1
9	5309	3.7	212	24	1
10	5309	4.9	166	28	0
11	5309	2.2	163	29	1
12	5309	4.0	181	23	0
13	5309	3.0	217	23	1
14	5309	1.0	222	29	1
15	5309	1.4	151	25	1
16	5309	3.2	191	28	1
17	5309	1.9	205	23	1
18	5309	4.8	201	28	1
19	5309	4.6	225	27	1
20	5309	3.9	177	23	1
21	5309	3.5	207	24	1
22	5309	5.0	161	23	0
23	5309	1.6	161	27	0
24	5309	1.2	172	23	1
25	5309	1.7	164	23	1
26	5309	2.7	230	27	1
27	5309	1.2	155	27	0
28	5309	4.3	166	26	1
29	5309	2.0	151	23	1
30	5309	2.1	166	27	1
Detection Percentage(%)					83.3%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5529	3.0	175	29	1
2	5529	3.1	224	27	1
3	5529	3.8	173	27	1
4	5529	3.7	219	26	1
5	5529	1.3	156	28	1
6	5529	4.1	167	25	1
7	5529	4.0	180	25	1
8	5529	4.6	205	25	1
9	5529	3.2	165	27	1
10	5529	4.3	164	29	1
11	5529	1.2	152	26	1
12	5529	4.6	184	27	1
13	5529	4.9	199	24	1
14	5529	1.8	164	24	1
15	5529	3.1	173	26	1
16	5529	2.4	171	23	1
17	5529	3.2	216	26	1
18	5529	3.1	220	28	1
19	5529	3.3	175	27	1
20	5529	4.0	209	26	1
21	5529	1.4	214	24	1
22	5529	3.4	193	23	1
23	5529	4.4	165	26	1
24	5529	2.1	172	24	1
25	5529	2.8	154	25	1
26	5529	4.2	230	24	1
27	5529	2.8	213	25	1
28	5529	2.8	214	25	1
29	5529	4.7	214	26	1
30	5529	2.3	211	26	1
Detection Percentage(%)					100%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 2
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.69GHz (External Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5725	3.8	226	26	1
2	5725	3.1	229	28	1
3	5725	1.0	214	29	1
4	5725	3.5	196	24	1
5	5725	4.8	215	28	1
6	5725	4.6	160	25	1
7	5725	2.0	177	28	1
8	5725	2.1	185	28	1
9	5725	1.8	171	26	1
10	5725	1.0	195	29	1
11	5725	3.1	164	29	1
12	5725	2.5	155	28	1
13	5725	1.6	174	25	1
14	5725	4.7	194	26	1
15	5725	4.4	214	24	1
16	5725	3.9	177	29	1
17	5725	4.0	169	25	1
18	5725	2.3	192	27	1
19	5725	3.6	166	25	1
20	5725	3.1	226	27	1
21	5725	3.1	184	29	1
22	5725	3.5	157	25	1
23	5725	1.7	205	24	1
24	5725	2.6	164	24	1
25	5725	4.4	209	29	1
26	5725	1.3	221	25	1
27	5725	1.4	200	23	1
28	5725	3.1	151	28	1
29	5725	2.5	172	28	1
30	5725	1.1	188	28	1
Detection Percentage(%)					100%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	8.3	474	17	0
2	5309	9.2	266	17	1
3	5309	8.5	356	18	0
4	5309	6.8	384	16	1
5	5309	8.7	330	18	1
6	5309	9.3	425	16	1
7	5309	8.1	347	18	1
8	5309	9.8	385	16	1
9	5309	8.7	265	16	1
10	5309	6.1	334	18	1
11	5309	8.5	304	17	1
12	5309	8.4	284	17	1
13	5309	7.5	254	18	1
14	5309	8.1	289	17	1
15	5309	6.2	286	18	1
16	5309	10.0	389	16	1
17	5309	8.7	325	16	1
18	5309	6.3	281	17	1
19	5309	6.9	493	18	1
20	5309	7.4	284	16	1
21	5309	6.3	445	17	1
22	5309	6.4	304	16	1
23	5309	7.2	411	16	1
24	5309	7.9	500	18	1
25	5309	9.7	453	17	1
26	5309	8.7	396	18	1
27	5309	7.9	448	17	1
28	5309	8.4	410	17	1
29	5309	8.7	288	17	1
30	5309	8.2	378	16	1
Detection Percentage(%)					93.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.72GHz (Internal Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5725	8.1	405	17	1
2	5725	8.8	403	16	1
3	5725	6.3	431	16	1
4	5725	7.1	368	17	1
5	5725	7.3	461	17	1
6	5725	8.0	334	16	1
7	5725	8.2	266	18	1
8	5725	8.7	458	17	0
9	5725	8.0	478	17	1
10	5725	6.3	309	16	1
11	5725	6.9	389	16	1
12	5725	6.5	263	18	1
13	5725	7.9	262	17	1
14	5725	8.7	254	16	0
15	5725	7.8	255	17	1
16	5725	7.4	390	17	0
17	5725	7.7	337	18	1
18	5725	6.4	312	17	1
19	5725	7.7	319	18	1
20	5725	9.5	301	18	1
21	5725	6.4	494	18	0
22	5725	9.8	342	18	1
23	5725	6.7	299	16	1
24	5725	7.4	324	17	1
25	5725	8.2	470	16	1
26	5725	7.1	268	17	1
27	5725	9.7	262	16	1
28	5725	8.7	481	18	0
29	5725	6.0	271	17	0
30	5725	7.4	265	18	1
Detection Percentage(%)					80%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	8.6	327	18	1
2	5309	6.5	360	18	0
3	5309	6.8	449	17	1
4	5309	8.8	306	16	0
5	5309	6.8	463	17	1
6	5309	7.4	442	17	1
7	5309	7.1	357	18	1
8	5309	8.6	416	17	1
9	5309	8.5	427	16	1
10	5309	8.3	463	18	1
11	5309	8.0	341	18	0
12	5309	7.8	300	18	1
13	5309	9.2	327	18	1
14	5309	9.9	443	18	1
15	5309	9.7	326	16	0
16	5309	8.2	442	16	1
17	5309	6.4	390	16	1
18	5309	8.6	331	18	1
19	5309	6.4	344	18	1
20	5309	8.4	367	17	1
21	5309	9.7	299	16	1
22	5309	9.4	473	17	0
23	5309	6.0	319	16	1
24	5309	8.1	494	18	1
25	5309	9.2	282	16	1
26	5309	9.4	329	18	1
27	5309	6.4	268	16	1
28	5309	9.5	361	18	0
29	5309	8.0	415	17	1
30	5309	8.2	258	18	1
Detection Percentage(%)					80%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5529	7.8	487	18	1
2	5529	8.7	283	17	0
3	5529	9.5	448	16	1
4	5529	7.0	474	16	1
5	5529	6.2	407	18	1
6	5529	9.0	433	17	1
7	5529	8.8	490	16	1
8	5529	6.8	425	18	1
9	5529	8.1	448	17	1
10	5529	6.8	326	17	1
11	5529	9.8	487	18	1
12	5529	9.8	366	16	1
13	5529	7.6	324	17	1
14	5529	7.9	354	16	0
15	5529	9.0	264	17	1
16	5529	6.8	354	18	0
17	5529	9.8	326	16	1
18	5529	8.1	451	16	1
19	5529	7.5	433	17	1
20	5529	9.7	474	17	1
21	5529	8.1	396	18	1
22	5529	10.0	395	16	1
23	5529	8.5	291	17	1
24	5529	9.9	476	18	1
25	5529	7.6	438	18	0
26	5529	6.7	355	16	1
27	5529	8.5	400	18	1
28	5529	8.5	337	18	1
29	5529	8.0	273	18	1
30	5529	6.5	443	16	1
Detection Percentage(%)					96.6%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5725	7.8	487	18	1
2	5725	8.7	283	17	0
3	5569	9.5	448	16	1
4	5569	7.0	474	16	1
5	5569	6.2	407	18	1
6	5569	9.0	433	17	1
7	5569	8.8	490	16	1
8	5569	6.8	425	18	1
9	5569	8.1	448	17	1
10	5569	6.8	326	17	1
11	5569	9.8	487	18	1
12	5569	9.8	366	16	1
13	5569	7.6	324	17	1
14	5569	7.9	354	16	0
15	5569	9.0	264	17	1
16	5569	6.8	354	18	0
17	5569	9.8	326	16	1
18	5569	8.1	451	16	1
19	5569	7.5	433	17	1
20	5569	9.7	474	17	1
21	5569	8.1	396	18	1
22	5569	10.0	395	16	1
23	5569	8.5	291	17	1
24	5569	9.9	476	18	1
25	5569	7.6	438	18	0
26	5569	6.7	355	16	1
27	5569	8.5	400	18	1
28	5569	8.5	337	18	1
29	5569	8.0	273	18	1
30	5569	6.5	443	16	1
Detection Percentage(%)					86.6%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	19.7	372	16	1
2	5309	13.8	463	12	0
3	5309	14.2	313	12	1
4	5309	14.2	426	14	1
5	5309	11.9	478	16	1
6	5309	13.9	455	16	1
7	5309	13.7	275	13	1
8	5309	12.4	357	15	1
9	5309	12.9	328	13	0
10	5309	17.9	435	13	1
11	5309	14.5	392	14	1
12	5309	11.3	496	13	1
13	5309	11.5	457	13	1
14	5309	19.9	423	13	0
15	5309	14.2	310	14	1
16	5309	17.4	420	15	0
17	5309	13.9	286	15	1
18	5309	13.4	497	15	1
19	5309	14.4	330	14	1
20	5309	15.8	446	14	1
21	5309	15.3	329	12	1
22	5309	14.9	298	15	1
23	5309	19.2	427	12	1
24	5309	16.8	389	14	1
25	5309	17.0	322	13	1
26	5309	17.7	326	12	1
27	5309	11.6	317	12	1
28	5309	12.7	471	13	1
29	5309	19.8	351	14	0
30	5309	18.0	398	15	1
Detection Percentage(%)					83.3%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.72GHz (Internal Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5725	14.3	367	16	1
2	5725	13.9	446	13	1
3	5725	11.1	283	12	0
4	5725	15.5	390	13	1
5	5725	16.4	500	14	1
6	5725	12.8	277	12	1
7	5725	15.3	463	13	1
8	5725	15.2	414	16	0
9	5725	11.1	445	15	1
10	5725	14.4	457	16	1
11	5725	17.1	364	15	0
12	5725	14.6	279	14	1
13	5725	13.0	308	16	1
14	5725	13.4	439	13	1
15	5725	13.2	310	14	1
16	5725	15.0	400	16	1
17	5725	11.6	334	13	1
18	5725	17.8	486	14	1
19	5725	18.5	445	16	1
20	5725	16.3	460	16	1
21	5725	18.8	419	16	1
22	5725	13.5	384	16	1
23	5725	17.2	456	14	0
24	5725	18.2	427	14	1
25	5725	13.2	267	16	1
26	5725	18.0	396	16	0
27	5725	12.1	496	14	1
28	5725	16.6	449	13	0
29	5725	13.9	355	16	1
30	5725	11.7	308	16	1
Detection Percentage (%)					80%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5309	19.1	412	16	1
2	5309	13.4	487	12	1
3	5309	15.1	368	12	1
4	5309	13.2	319	13	0
5	5309	15.1	443	15	0
6	5309	15.0	347	15	0
7	5309	12.1	476	13	1
8	5309	17.4	369	15	1
9	5309	12.4	402	12	0
10	5309	11.3	276	16	1
11	5309	15.8	413	16	1
12	5309	15.0	399	12	1
13	5309	11.5	401	15	0
14	5309	17.3	341	12	1
15	5309	19.7	274	12	0
16	5309	15.6	393	14	1
17	5309	19.1	342	14	0
18	5309	12.4	397	14	1
19	5309	15.7	378	13	1
20	5309	14.4	420	15	1
21	5309	13.8	311	13	1
22	5309	17.5	438	12	1
23	5309	12.3	316	16	1
24	5309	11.2	404	12	1
25	5309	13.5	448	12	1
26	5309	16.5	388	16	1
27	5309	18.5	274	14	1
28	5309	12.1	285	15	0
29	5309	14.0	335	16	1
30	5309	17.0	364	16	1
Detection Percentage (%)					73.3%

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

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5529	14.2	290	16	1
2	5529	11.0	279	12	1
3	5529	17.2	290	16	1
4	5529	13.1	338	12	1
5	5529	11.9	348	14	1
6	5529	13.5	496	13	1
7	5529	14.6	286	13	0
8	5529	18.2	414	16	1
9	5529	14.8	421	15	1
10	5529	17.2	448	14	1
11	5529	13.0	329	14	1
12	5529	19.4	438	16	1
13	5529	12.5	436	13	1
14	5529	16.3	474	14	1
15	5529	17.7	329	15	1
16	5529	17.5	491	13	1
17	5529	14.5	311	12	1
18	5529	18.9	418	12	1
19	5529	19.4	455	15	1
20	5529	13.3	383	15	1
21	5529	12.9	316	13	1
22	5529	13.8	256	15	1
23	5529	19.2	373	14	1
24	5529	15.8	375	13	1
25	5529	15.9	379	14	1
26	5529	13.0	259	12	1
27	5529	15.2	375	13	0
28	5529	15.3	484	16	0
29	5529	12.5	432	13	1
30	5529	15.9	414	13	1
Detection Percentage (%)					90%

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.69GHz (External Antenna)

Trial #	Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses/Burs	1= Detection 0= No Detection
1	5725	18.0	277	12	1
2	5725	12.6	433	13	1
3	5725	13.4	488	16	1
4	5725	15.2	286	12	0
5	5725	16.6	376	16	1
6	5725	15.2	335	16	1
7	5725	13.9	309	14	1
8	5725	11.2	262	14	1
9	5725	12.8	400	16	0
10	5725	11.2	462	14	1
11	5725	11.7	284	12	1
12	5725	18.8	470	15	1
13	5725	11.9	407	13	1
14	5725	14.5	452	13	1
15	5725	14.4	318	13	1
16	5725	17.3	378	12	1
17	5725	20.0	499	16	1
18	5725	11.3	414	12	1
19	5725	12.8	471	16	1
20	5725	19.7	488	16	1
21	5725	18.2	301	12	1
22	5725	15.9	394	15	1
23	5725	13.8	473	15	1
24	5725	18.8	332	13	1
25	5725	19.4	370	12	1
26	5725	14.7	298	16	1
27	5725	17.5	471	16	1
28	5725	14.2	440	16	1
29	5725	16.2	382	15	1
30	5725	14.1	257	12	0
Detection Percentage (%)					90%

Mode1 –802.11n20 (5300MHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	86.6	>60%	Pass
3	93.3	>60%	Pass
4	83.3	>60%	Pass
Total Type 1~4	89.125	>80%	Pass

Mode2 –802.11n20 (5720MHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	83.3	>60%	Pass
3	80	>60%	Pass
4	80	>60%	Pass
Total Type 1~4	84.15	>80%	Pass

Mode3 –802.11n20 (5300MHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	83.3	>60%	Pass
3	80	>60%	Pass
4	73.3	>60%	Pass
Total Type 1~4	82.475	>80%	Pass

Mode4 –802.11n40 (5510MHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	100	>60%	Pass
2	100	>60%	Pass
3	96.6	>60%	Pass
4	90	>60%	Pass
Total Type 1~4	96.65	>80%	Pass

Mode5 –802.11ac80 (5690MHz)

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	96.6	>60%	Pass
2	100	>60%	Pass
3	86.6	>60%	Pass
4	90	>60%	Pass
Total Type 1~4	93.3	>80%	Pass

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

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5292	Statistical Check RandParm For Radar Type 5 1 trail	1
2	5292	Statistical Check RandParm For Radar Type 5 2 trail	1
3	5295	Statistical Check RandParm For Radar Type 5 3 trail	1
4	5297	Statistical Check RandParm For Radar Type 5 4 trail	1
5	5293	Statistical Check RandParm For Radar Type 5 5 trail	1
6	5294	Statistical Check RandParm For Radar Type 5 6 trail	1
7	5294	Statistical Check RandParm For Radar Type 5 7 trail	1
8	5295	Statistical Check RandParm For Radar Type 5 8 trail	1
9	5295	Statistical Check RandParm For Radar Type 5 9 trail	1
10	5296	Statistical Check RandParm For Radar Type 5 10 trail	1
11	5297	Statistical Check RandParm For Radar Type 5 11 trail	1
12	5298	Statistical Check RandParm For Radar Type 5 12 trail	1
13	5299	Statistical Check RandParm For Radar Type 5 13 trail	1
14	5300	Statistical Check RandParm For Radar Type 5 14 trail	1
15	5301	Statistical Check RandParm For Radar Type 5 15 trail	1
16	5301	Statistical Check RandParm For Radar Type 5 16 trail	1
17	5302	Statistical Check RandParm For Radar Type 5 17 trail	1
18	5302	Statistical Check RandParm For Radar Type 5 18 trail	1
19	5303	Statistical Check RandParm For Radar Type 5 19 trail	1
20	5303	Statistical Check RandParm For Radar Type 5 20 trail	1
21	5304	Statistical Check RandParm For Radar Type 5 21 trail	1
22	5304	Statistical Check RandParm For Radar Type 5 22 trail	1
23	5305	Statistical Check RandParm For Radar Type 5 23 trail	1
24	5305	Statistical Check RandParm For Radar Type 5 24 trail	1
25	5306	Statistical Check RandParm For Radar Type 5 25 trail	1
26	5306	Statistical Check RandParm For Radar Type 5 26 trail	1
27	5307	Statistical Check RandParm For Radar Type 5 27 trail	1
28	5298	Statistical Check RandParm For Radar Type 5 28 trail	1
29	5299	Statistical Check RandParm For Radar Type 5 29 trail	1
30	5292	Statistical Check RandParm For Radar Type 5 30 trail	1
Detection Percentage (%)			100
Limit			>80
Type5 Detection Bandwidth Min. Limit = 18.009MHz * 80% = 14.407 MHz			

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.72GHz (Internal Antenna)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5715	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5717	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5711	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5712	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5713	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5714	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5715	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5716	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5717	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5718	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5719	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5720	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5721	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5722	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5723	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5724	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5725	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5711	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5712	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5713	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5714	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5715	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5716	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5717	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5719	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5720	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5721	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5722	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5723	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5724	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			100
Limit			>80
Type5 Detection Bandwidth Min. Limit = 17.909MHz * 80% = 14.327 MHz			

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

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5299	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5298	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5292	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5293	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5293	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5294	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5294	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5295	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5295	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5296	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5297	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5298	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5299	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5300	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5301	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5301	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5302	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5302	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5303	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5303	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5304	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5304	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5305	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5305	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5306	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5306	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5307	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5300	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5306	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5307	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			100
Limit			>80
Type5 Detection Bandwidth Min. Limit = 17.896MHz * 80% = 14.312MHz			

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

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5494	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	0
2	5495	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5496	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5497	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5498	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5499	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5500	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5501	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5502	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5503	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5504	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5505	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5506	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5507	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5508	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5509	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5510	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5511	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5512	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5513	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5514	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5515	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5516	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5517	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5518	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5519	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5520	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5521	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5522	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5523	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			96.6
Limit			>80
Type5 Detection Bandwidth Min. Limit = 36.847MHz * 80% = 29.477MHz			

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

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5659	Statistical_Check_RandParm_For_Radar_Type_5_1_trail	1
2	5660	Statistical_Check_RandParm_For_Radar_Type_5_2_trail	1
3	5661	Statistical_Check_RandParm_For_Radar_Type_5_3_trail	1
4	5662	Statistical_Check_RandParm_For_Radar_Type_5_4_trail	1
5	5663	Statistical_Check_RandParm_For_Radar_Type_5_5_trail	1
6	5664	Statistical_Check_RandParm_For_Radar_Type_5_6_trail	1
7	5665	Statistical_Check_RandParm_For_Radar_Type_5_7_trail	1
8	5666	Statistical_Check_RandParm_For_Radar_Type_5_8_trail	1
9	5667	Statistical_Check_RandParm_For_Radar_Type_5_9_trail	1
10	5668	Statistical_Check_RandParm_For_Radar_Type_5_10_trail	1
11	5669	Statistical_Check_RandParm_For_Radar_Type_5_11_trail	1
12	5707	Statistical_Check_RandParm_For_Radar_Type_5_12_trail	1
13	5708	Statistical_Check_RandParm_For_Radar_Type_5_13_trail	1
14	5709	Statistical_Check_RandParm_For_Radar_Type_5_14_trail	1
15	5710	Statistical_Check_RandParm_For_Radar_Type_5_15_trail	1
16	5711	Statistical_Check_RandParm_For_Radar_Type_5_16_trail	1
17	5712	Statistical_Check_RandParm_For_Radar_Type_5_17_trail	1
18	5713	Statistical_Check_RandParm_For_Radar_Type_5_18_trail	1
19	5714	Statistical_Check_RandParm_For_Radar_Type_5_19_trail	1
20	5715	Statistical_Check_RandParm_For_Radar_Type_5_20_trail	1
21	5716	Statistical_Check_RandParm_For_Radar_Type_5_21_trail	1
22	5717	Statistical_Check_RandParm_For_Radar_Type_5_22_trail	1
23	5718	Statistical_Check_RandParm_For_Radar_Type_5_23_trail	1
24	5719	Statistical_Check_RandParm_For_Radar_Type_5_24_trail	1
25	5720	Statistical_Check_RandParm_For_Radar_Type_5_25_trail	1
26	5707	Statistical_Check_RandParm_For_Radar_Type_5_26_trail	1
27	5708	Statistical_Check_RandParm_For_Radar_Type_5_27_trail	1
28	5709	Statistical_Check_RandParm_For_Radar_Type_5_28_trail	1
29	5710	Statistical_Check_RandParm_For_Radar_Type_5_29_trail	1
30	5711	Statistical_Check_RandParm_For_Radar_Type_5_30_trail	1
Detection Percentage (%)			100
Limit			>80
Type5 Detection Bandwidth Min. Limit = 76.145MHz * 80% = 60.916MHz			

Statistical_Check_RandParm_For_Radar_Type_5_1_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	117478	2	6	50	1830	1909	0	117478	0	799999
2	886383	3	8	70	1106	1891	1642	1007600	800000	1599999
3	1118671	1	14	90	1747	0	0	2130910	1600000	2399999
4	828738	3	15	70	1574	1704	1307	2961395	2400000	3199999
5	241580	1	17	80	1894	0	0	3207560	3200000	3999999
6	1269652	1	7	50	1280	0	0	4479106	4000000	4799999
7	405273	1	10	65	1167	0	0	4885659	4800000	5599999
8	1186286	3	20	80	1702	1773	1617	6073112	5600000	6399999
9	1003884	1	14	75	1793	0	0	7082088	6400000	7199999
10	342056	2	7	70	1520	1726	0	7425937	7200000	7999999
11	1285111	3	16	90	1548	1373	1020	8714294	8000000	8799999
	351022									

Statistical_Check_RandParm_For_Radar_Type_5_1_trail

12 1 19 80 1508 0 0 9069257
8800000 9599999
560352
13 1 16 60 1673 0 0 9631117
9600000 10399999
1190170
14 2 18 80 1231 1794 0 10822960
10400000 11199999
503054
15 2 17 60 1945 1182 0 11329039
11200000 11999999
Total number of pulses in waveform = 27
****

Statistical_Check_RandParm_For_Radar_Type_5_2_trail

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	785860	1	20	55	1946	0	0	785860	0	1499999
2	795482	1	18	55	1679	0	0	1583288	1500000	2999999
3	2094009	1	10	55	1533	0	0	3678976	3000000	4499999
4	1342052	2	13	85	1511	1906	0	5022561	4500000	5999999
5	1232384	2	19	90	1599	1198	0	6258362	6000000	7499999
6	1812115	3	6	90	1133	1904	1508	8073274	7500000	8999999
7	1944582	2	12	60	1439	1968	0	10022401	9000000	10499999
8	1440372	3	5	65	1495	1661	1902	11466180	10500000	11999999

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

Waveform Num = 3
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	216626	2	16	70	1406	1160	0	216626	0	1090908
2	1410952	3	12	55	1050	1854	1117	1630144	1090909	2181817
3	1422424	1	18	65	1418	0	0	3056589	2181818	3272726
4	1175119	3	20	85	1151	1287	1360	4233126	3272727	4363635
5	139171	2	15	50	1864	1036	0	4376095	4363636	5454544
6	1988073	2	16	60	1252	1545	0	6367068	5454545	6545453
7	542319	3	16	70	1135	1921	1012	6912184	6545454	7636362
8	884809	3	18	70	1093	1788	1002	7801061	7636363	8727271
9	1267356	1	12	85	1148	0	0	9072300	8727272	9818180
10	1353341	2	18	50	1758	1156	0	10426789	9818181	10909089
11	1141453	1	12	55	1354	0	0	11571156	10909090	11999998

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

Waveform Num = 4
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	642685	3	11	75	1098	1641	1336	642685	0	666666
2	116230	3	5	65	1433	1221	1905	762990	666667	1333333
3	628981	1	11	80	1352	0	0	1396530	1333334	2000000
4	769528	3	13	75	1986	1371	1788	2167410	2000001	2666667
5	820127	2	9	95	1018	1756	0	2992682	2666668	3333334
6	559094	2	14	55	1043	1056	0	3554550	3333335	4000001
7	807240	1	8	65	1200	0	0	4363889	4000002	4666668
8	620425	3	5	75	1793	1043	1992	4985514	4666669	5333335
9	869873	3	20	85	1493	1868	1046	5860215	5333336	6000002
10	673929	1	5	70	1201	0	0	6538551	6000003	6666669
11	490212	2	11	90	1522	1033	0	7029964	6666670	7333336
12	539407	1	18	60	1770	0	0	7571926	7333337	8000003
13	749072	1	10	80	1079	0	0	8322768	8000004	8666670
14	447812	2	5	75	1550	1722	0	8771659	8666671	9333337
15	938245	1	13	95	1549	0	0	9713176	9333338	10000004
16	806624	3	7	75	1775	1269	1664	10521349	10000005	10666671
17	650259	3	15	80	1389	1274	1921	11176316	10666672	11333338
18	262573	3	8	100	1303	1297	1621	11443473	11333339	12000005

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

Waveform Num = 5
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	3920	3	13	95	1805	1233	1995	3920	0	749999
2	959293	3	5	95	1918	1454	1959	968246	750000	1499999
3	699182	1	13	65	1648	0	0	1672759	1500000	2249999
4	852077	1	15	55	1362	0	0	2526484	2250000	2999999
5	587132	1	8	100	1187	0	0	3114978	3000000	3749999
6	649127	2	5	60	1204	1827	0	3765292	3750000	4499999
7	1411678	3	14	75	1684	1379	1259	5180001	4500000	5249999
8	464668	2	16	50	1524	1168	0	5648991	5250000	5999999
9	512410	2	16	60	1572	1711	0	6164093	6000000	6749999
10	1301564	2	15	75	1719	1262	0	7468940	6750000	7499999
11	216870	3	15	75	1362	1154	1195	7688791	7500000	8249999
12	815280	1	17	95	1994	0	0	8507782	8250000	8999999
13	803867	3	15	55	1105	1961	1417	9313643	9000000	9749999
14	436233	3	13	70	1579	1214	1950	9754359	9750000	10499999
15	1166871	2	17	85	1025	1368	0	10925973	10500000	11249999
16	405846	1	16	65	1879	0	0	11334212	11250000	11999999

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

Waveform Num = 6
Num of Bursts = 8
Burst Interval (us)= 1500000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	463434	2	8	75	1598	1678	0	463434	0	1499999
2	2303170	3	15	85	1967	1107	1793	2769880	1500000	2999999
3	1329746	1	11	90	1650	0	0	4104493	3000000	4499999
4	1782061	1	20	85	1707	0	0	5888204	4500000	5999999
5	205881	3	8	55	1498	1309	1235	6095792	6000000	7499999
6	1792809	3	15	85	1500	1183	1025	7892643	7500000	8999999
7	2357470	3	15	75	1653	1818	1154	10253821	9000000	10499999
8	742771	1	18	90	1856	0	0	11001217	10500000	11999999

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

Waveform Num = 7
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	551887	3	5	65	1388	1143	1533	551887	0	666666
2	182276	1	8	55	1184	0	0	738227	666667	1333333
3	1028334	3	6	60	1219	1131	1872	1767745	1333334	2000000
4	279471	3	20	70	1367	1288	1909	2051438	2000001	2666667
5	669266	3	5	85	1866	1331	1730	2725268	2666668	3333334
6	855302	2	6	75	1031	1276	0	3585497	3333335	4000001
7	526874	1	6	80	1690	0	0	4114678	4000002	4666668
8	721673	3	7	75	1423	1561	1461	4838041	4666669	5333335
9	657341	1	5	60	1813	0	0	5499827	5333336	6000002
10	1110125	1	6	90	1757	0	0	6611765	6000003	6666669
11	296380	1	8	80	1645	0	0	6909902	6666670	7333336
12	991948	1	5	95	1459	0	0	7903495	7333337	8000003
13	102472	3	18	80	1599	1276	1146	8007426	8000004	8666670
14	675345	2	17	85	1204	1648	0	8686792	8666671	9333337
15	1303538	3	13	100	1372	1114	1090	9993182	9333338	10000004
16	195500	2	11	85	1112	1857	0	10192258	10000005	10666671
17	629109	1	10	100	1900	0	0	10824336	10666672	11333338
18	1007751	3	6	60	1920	1942	1326	11833987	11333339	12000005

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

Waveform Num = 8
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	203003	2	16	85	1227	1574	0	203003	0	749999
2	550680	3	5	50	1619	1103	1939	756484	750000	1499999
3	1359895	3	13	60	1566	1234	1949	2121040	1500000	2249999
4	823247	2	5	75	1098	1865	0	2949036	2250000	2999999
5	346505	2	11	55	1694	1789	0	3298504	3000000	3749999
6	1024660	1	5	80	1201	0	0	4326647	3750000	4499999
7	253664	1	18	50	1534	0	0	4581512	4500000	5249999
8	1309249	2	8	95	1255	1204	0	5892295	5250000	5999999
9	201416	3	17	55	1537	1665	1930	6096170	6000000	6749999
10	970827	3	16	50	1141	1702	1085	7072129	6750000	7499999
11	1055191	3	12	70	1709	1492	1298	8131248	7500000	8249999
12	430733	3	7	55	1343	1978	1985	8566480	8250000	8999999
13	904312	1	12	100	1410	0	0	9476098	9000000	9749999
14	605940	3	16	60	1193	1862	1780	10083448	9750000	10499999
15	1034776	2	9	90	1228	1561	0	11123059	10500000	11249999
16	305442	1	5	65	1222	0	0	11431290	11250000	11999999

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

Waveform Num = 9
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	641922	3	12	90	1631	1671	1241	641922	0	999999
2	462950	2	9	85	1689	1700	0	1109415	1000000	1999999
3	1479764	2	16	70	1852	1770	0	2592568	2000000	2999999
4	505752	3	16	60	1123	1399	1750	3101942	3000000	3999999
5	1180654	1	17	80	1619	0	0	4286868	4000000	4999999
6	1110035	3	13	80	1798	1570	1402	5398522	5000000	5999999
7	1134181	1	10	70	1080	0	0	6537473	6000000	6999999
8	694880	3	12	90	1508	1765	1596	7233433	7000000	7999999
9	1688829	1	13	85	1856	0	0	8927131	8000000	8999999
10	322763	1	7	80	1142	0	0	9251750	9000000	9999999
11	1287799	3	19	95	1026	1161	1480	10540691	10000000	10999999
12	505391	3	16	55	1169	1564	1345	11049749	11000000	11999999

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

Waveform Num = 10
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	227983	1	20	95	1823	0	0	227983	0	857142
2	1450009	3	17	65	1132	1271	1121	1679815	857143	1714285
3	819589	3	11	75	1914	1228	1910	2502928	1714286	2571428
4	96625	3	11	65	1276	1705	1604	2604605	2571429	3428571
5	1121243	1	7	65	1148	0	0	3730433	3428572	4285714
6	1376292	3	6	85	1488	1232	1284	5107873	4285715	5142857
7	259627	2	6	85	1401	1708	0	5371504	5142858	6000000
8	992268	2	9	50	1419	1050	0	6366881	6000001	6857143
9	890092	2	10	75	1914	1699	0	7259442	6857144	7714286
10	1077912	1	13	95	1969	0	0	8340967	7714287	8571429
11	520903	1	17	75	1734	0	0	8863839	8571430	9428572
12	961952	3	18	100	1492	1217	1148	9827525	9428573	10285715
13	1011648	3	13	50	1262	1120	1107	10843030	10285716	11142858
14	358512	3	5	100	1772	1750	1312	11205031	11142859	12000001

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

Waveform Num = 11
Num of Bursts = 18
Burst Interval (us)= 666667

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	354303	2	17	70	1864	1826	0	354303	0	666666
2	963855	2	8	75	1754	1810	0	1321848	666667	1333333
3	619006	3	17	70	1467	1882	1513	1944418	1333334	2000000
4	390080	3	12	95	1926	1886	1170	2339360	2000001	2666667
5	897944	3	5	75	1701	1073	1131	3242286	2666668	3333334
6	667089	2	12	95	1330	1724	0	3913280	3333335	4000001
7	250812	2	8	80	1078	1184	0	4167146	4000002	4666668
8	994991	2	19	50	1701	1481	0	5164399	4666669	5333335
9	712977	1	20	80	1937	0	0	5880558	5333336	6000002
10	140255	2	11	95	1462	1260	0	6022750	6000003	6666669
11	1136423	1	16	95	1802	0	0	7161895	6666670	7333336
12	760349	2	8	55	1901	1137	0	7924046	7333337	8000003
13	660338	3	18	50	1895	1920	1119	8587422	8000004	8666670
14	602993	3	12	85	1597	1924	1347	9195349	8666671	9333337
15	653900	2	19	55	1869	1410	0	9854117	9333338	10000004
16	149251	2	13	80	1939	1748	0	10006647	10000005	10666671
17	1303096	2	12	80	1918	1930	0	11313430	10666672	11333338
18	478013	1	20	60	1809	0	0	11795291	11333339	12000005

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

Waveform Num = 12
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	226499	2	7	70	1672	1173	0	226499	0	1333332
2	1713849	2	7	60	1474	1484	0	1943193	1333333	2666665
3	1183223	3	18	95	1034	1577	1234	3129374	2666666	3999998
4	1705859	3	17	100	1168	1776	1649	4839078	3999999	5333331
5	1484335	3	6	65	1027	1305	1805	6328006	5333332	6666664
6	770723	1	13	65	1689	0	0	7102866	6666665	7999997
7	1672567	1	9	95	1663	0	0	8777122	7999998	9333330
8	1429457	1	18	60	1682	0	0	10208242	9333331	10666663
9	874052	1	15	85	1622	0	0	11083976	10666664	11999996

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

Waveform Num = 13
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	216814	1	9	50	1443	0	0	216814	0	666666
2	703050	3	5	75	1708	1410	1488	921307	666667	1333333
3	638212	1	8	100	1150	0	0	1564125	1333334	2000000
4	950622	3	5	95	1013	1656	1012	2515897	2000001	2666667
5	398981	3	11	85	1372	1796	1004	2918559	2666668	3333334
6	651686	3	7	50	1123	1212	1059	3574417	3333335	4000001
7	508855	2	10	70	1426	1339	0	4086666	4000002	4666668
8	585227	1	10	85	1390	0	0	4674658	4666669	5333335
9	1025261	3	19	90	1561	1516	1926	5701309	5333336	6000002
10	883319	1	16	90	1085	0	0	6589631	6000003	6666669
11	438772	1	9	100	1476	0	0	7029488	6666670	7333336
12	870108	1	5	95	1070	0	0	7901072	7333337	8000003
13	704617	1	5	95	1262	0	0	8606759	8000004	8666670
14	274789	1	8	55	1497	0	0	8882810	8666671	9333337
15	815388	3	7	95	1572	1234	1516	9699695	9333338	10000004
16	320223	3	13	80	1537	1010	1239	10024240	10000005	10666671
17	945396	3	14	100	1991	1334	1527	10973422	10666672	11333338
18	444468	2	10	95	1794	1788	0	11422742	11333339	12000005

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

Waveform Num = 14
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	412281	3	11	90	1008	1466	1943	412281	0	631578
2	676960	1	15	55	1066	0	0	1093658	631579	1263157
3	624954	3	11	85	1475	1379	1019	1719678	1263158	1894736
4	435238	2	19	65	1919	1657	0	2158789	1894737	2526315
5	909596	2	7	50	1316	1215	0	3071961	2526316	3157894
6	90591	3	13	55	1413	1191	1514	3165083	3157895	3789473
7	790673	3	12	75	1724	1685	1074	3959874	3789474	4421052
8	994001	1	12	50	1703	0	0	4958358	4421053	5052631
9	343523	3	15	55	1202	1388	1289	5303584	5052632	5684210
10	842423	1	17	80	1775	0	0	6149886	5684211	6315789
11	394067	2	16	75	1325	1150	0	6545728	6315790	6947368
12	863790	3	13	100	1224	1750	1544	7411993	6947369	7578947
13	566585	2	6	80	1712	1513	0	7983096	7578948	8210526
14	684587	1	19	95	1120	0	0	8670908	8210527	8842105
15	326214	1	14	75	1284	0	0	8998242	8842106	9473684
16	681815	2	17	100	1483	1409	0	9681341	9473685	10105263
17	466766	3	19	90	1593	1950	1470	10150999	10105264	10736842
18	1102359	3	15	55	1849	1514	1591	11258371	10736843	11368421
19	199512	2	18	90	1994	1382	0	11462837	11368422	12000000

Total number of pulses in waveform = 41
****

Waveform Num = 15
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	686127	3	5	65	1433	1943	1136	686127	0	1199999
2	660368	2	20	60	1701	1970	0	1351007	1200000	2399999
3	2055801	3	5	70	1917	1149	1479	3410479	2400000	3599999
4	232121	2	18	70	1196	1189	0	3647145	3600000	4799999
5	1706065	1	5	60	1518	0	0	5355595	4800000	5999999
6	974600	2	6	80	1362	1536	0	6331713	6000000	7199999
7	1232223	1	7	80	1252	0	0	7566834	7200000	8399999
8	1057895	1	16	95	1511	0	0	8625981	8400000	9599999
9	2032468	1	9	100	1214	0	0	10659960	9600000	10799999
10	484051	2	14	80	1451	1098	0	11145225	10800000	11999999

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

Waveform Num = 16
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	162112	1	13	55	1694	0	0	162112	0	631578
2	816041	3	18	60	1349	1777	1889	979847	631579	1263157
3	546809	3	6	70	1439	1855	1178	1531671	1263158	1894736
4	464746	1	16	60	1395	0	0	2000889	1894737	2526315
5	589119	2	8	90	1195	1356	0	2591403	2526316	3157894
6	1147476	1	13	70	1108	0	0	3741430	3157895	3789473
7	91130	3	10	80	1390	1655	1632	3833668	3789474	4421052
8	716425	2	17	75	1096	1842	0	4554770	4421053	5052631
9	752436	3	5	70	1287	1204	1699	5310144	5052632	5684210
10	377326	3	7	55	1777	1035	1111	5691660	5684211	6315789
11	977566	3	18	90	1008	1985	1398	6673149	6315790	6947368
12	272731	2	9	65	1608	1536	0	6950271	6947369	7578947
13	1231289	1	7	50	1656	0	0	8184704	7578948	8210526
14	131561	3	8	95	1332	1029	1334	8317921	8210527	8842105
15	983298	2	20	85	1173	1003	0	9304914	8842106	9473684
16	551771	2	19	70	1530	1135	0	9858861	9473685	10105263
17	436800	2	11	90	1356	1759	0	10298326	10105264	10736842
18	627057	1	12	75	1382	0	0	10928498	10736843	11368421
19	907153	3	10	70	1536	1009	1498	11837033	11368422	12000000

Total number of pulses in waveform = 41
****

Waveform Num = 17
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	652067	2	15	85	1791	1991	0	652067	0	799999
2	356950	2	16	60	1216	1174	0	1012799	800000	1599999
3	729793	1	18	85	1252	0	0	1744982	1600000	2399999
4	981810	1	18	70	1768	0	0	2728044	2400000	3199999
5	765192	3	15	75	1172	1051	1393	3495004	3200000	3999999
6	734922	2	17	65	1562	1287	0	4233542	4000000	4799999
7	1025936	2	14	90	1695	1017	0	5262327	4800000	5599999
8	341326	2	11	70	1158	1898	0	5606365	5600000	6399999
9	1221193	2	6	85	1219	1362	0	6830614	6400000	7199999
10	1163933	2	8	75	1452	1250	0	7997128	7200000	7999999
11	162022	1	7	65	1429	0	0	8161852	8000000	8799999
12	670100	2	15	100	1134	1105	0	8833381	8800000	9599999
13	1425615	1	19	65	1786	0	0	10261235	9600000	10399999
14	814511	1	12	90	1347	0	0	11077532	10400000	11199999
15	856024	1	15	60	1843	0	0	11934903	11200000	11999999

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

Waveform Num = 18
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	608222	1	10	90	1895	0	0	608222	0	999999
2	544167	2	11	50	1095	1738	0	1154284	1000000	1999999
3	1506147	1	10	60	1133	0	0	2663264	2000000	2999999
4	1304845	1	8	70	1627	0	0	3969242	3000000	3999999
5	147683	3	16	100	1673	1029	1207	4118552	4000000	4999999
6	1723266	2	17	85	1806	1318	0	5845727	5000000	5999999
7	533110	3	14	60	1527	1606	1997	6381961	6000000	6999999
8	1105691	1	14	50	1675	0	0	7492782	7000000	7999999
9	555371	2	13	70	1137	1640	0	8049828	8000000	8999999
10	1348636	2	17	50	1093	1544	0	9401241	9000000	9999999
11	1298307	1	8	75	1542	0	0	10702185	10000000	10999999
12	1006909	3	9	60	1856	1655	1942	11710636	11000000	11999999

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

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	421842	3	10	80	1758	1048	1953	421842	0	705881
2	975974	2	11	70	1273	1947	0	1402575	705882	1411763
3	172859	1	16	95	1428	0	0	1578654	1411764	2117645
4	576448	1	19	50	1544	0	0	2156530	2117646	2823527
5	1283494	2	14	85	1733	1276	0	3441568	2823528	3529409
6	767068	3	12	100	1156	1190	1960	4211645	3529410	4235291
7	595497	1	10	55	1672	0	0	4811448	4235292	4941173
8	571985	2	12	90	1073	1160	0	5385105	4941174	5647055
9	303191	3	19	80	1792	1779	1833	5690529	5647056	6352937
10	766054	3	17	55	1300	1722	1914	6461987	6352938	7058819
11	611906	2	11	55	1917	1871	0	7078829	7058820	7764701
12	1296904	2	17	75	1752	1706	0	8379521	7764702	8470583
13	158255	3	18	70	1959	1063	1254	8541234	8470584	9176465
14	1196221	2	20	60	1279	1958	0	9741731	9176466	9882347
15	530594	1	14	75	1037	0	0	10275562	9882348	10588229
16	709983	1	14	95	1966	0	0	10986582	10588230	11294111
17	708743	1	20	55	1919	0	0	11697291	11294112	11999993

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

Waveform Num = 20
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	137992	3	6	90	1084	1896	1813	137992	0	705881
2	578456	1	5	65	1144	0	0	721241	705882	1411763
3	1139040	1	18	50	1236	0	0	1861425	1411764	2117645
4	752024	3	16	65	1473	1161	1902	2614685	2117646	2823527
5	225626	3	12	75	1374	1476	1220	2844847	2823528	3529409
6	822093	3	5	60	1856	1744	1842	3671010	3529410	4235291
7	1061224	2	16	100	1939	1776	0	4737676	4235292	4941173
8	753372	1	15	90	1902	0	0	5494763	4941174	5647055
9	706536	3	15	90	1676	1908	1600	6203201	5647056	6352937
10	232742	1	13	75	1111	0	0	6441127	6352938	7058819
11	696928	3	11	80	1728	1918	1824	7139166	7058820	7764701
12	1089048	3	13	50	1003	1158	1214	8233684	7764702	8470583
13	302352	3	8	60	1441	1634	1982	8539411	8470584	9176465
14	1039301	2	16	85	1455	1149	0	9583769	9176466	9882347
15	489162	2	10	65	1585	1818	0	10075535	9882348	10588229
16	1021949	2	19	100	1314	1794	0	11100887	10588230	11294111
17	496655	2	12	95	1025	1421	0	11600650	11294112	11999993

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

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	551850	2	10	50	1428	1028	0	551850	0	749999
2	338841	1	7	55	1353	0	0	893147	750000	1499999
3	1292352	3	5	90	1962	1274	1519	2186852	1500000	2249999
4	533393	1	19	75	1573	0	0	2725000	2250000	2999999
5	345925	3	7	100	1842	1289	1259	3072498	3000000	3749999
6	1400288	1	18	60	1361	0	0	4477176	3750000	4499999
7	242481	2	5	80	1712	1102	0	4721018	4500000	5249999
8	1262246	1	11	90	1050	0	0	5986078	5250000	5999999
9	364181	3	12	70	1942	1347	1079	6351309	6000000	6749999
10	973181	1	7	50	1847	0	0	7328858	6750000	7499999
11	704436	3	6	100	1961	1197	1554	8035141	7500000	8249999
12	211072	1	16	70	1953	0	0	8250925	8250000	8999999
13	1168490	1	7	60	1048	0	0	9421368	9000000	9749999
14	874529	1	14	90	1123	0	0	10296945	9750000	10499999
15	842540	1	20	85	1866	0	0	11140608	10500000	11249999
16	694689	3	5	65	1143	1059	1302	11837163	11250000	11999999

Total number of pulses in waveform = 28
****

Waveform Num = 22
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	736527	3	14	70	1657	1677	1466	736527	0	999999
2	1080737	2	12	90	1572	1672	0	1822064	1000000	1999999
3	1143140	3	5	95	1636	1262	1080	2968448	2000000	2999999
4	664769	3	5	100	1076	1733	1607	3637195	3000000	3999999
5	1057054	1	7	90	1777	0	0	4698665	4000000	4999999
6	839339	1	13	85	1948	0	0	5539781	5000000	5999999
7	1422331	2	17	75	1036	1264	0	6964060	6000000	6999999
8	561679	1	12	95	1708	0	0	7528039	7000000	7999999
9	864864	3	7	100	1651	1270	1967	8394611	8000000	8999999
10	963734	3	9	60	1320	1747	1644	9363233	9000000	9999999
11	1291775	1	11	80	1273	0	0	10659719	10000000	10999999
12	894958	2	7	90	1294	1258	0	11555950	11000000	11999999

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

Waveform Num = 23
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	343468	1	10	60	1625	0	0	343468	0	857142
2	1045634	2	11	95	1600	1747	0	1390727	857143	1714285
3	850668	3	7	65	1205	1240	1589	2244742	1714286	2571428
4	857757	3	13	65	1162	1616	1034	3106533	2571429	3428571
5	404973	3	11	65	1215	1272	1191	3515318	3428572	4285714
6	1159210	2	6	75	1131	1821	0	4678206	4285715	5142857
7	1032579	1	11	100	1353	0	0	5713737	5142858	6000000
8	704378	1	5	70	1688	0	0	6419468	6000001	6857143
9	1193516	3	11	90	1698	1308	1432	7614672	6857144	7714286
10	546793	3	13	95	1429	1781	1085	8165903	7714287	8571429
11	691338	3	6	60	1572	1852	1688	8861536	8571430	9428572
12	1370430	1	8	50	1426	0	0	10237078	9428573	10285715
13	834949	1	19	50	1381	0	0	11073453	10285716	11142858
14	636447	3	7	85	1271	1823	1749	11711281	11142859	12000001

Total number of pulses in waveform = 30
****

Waveform Num = 24
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)
	524940									
1		2	14	100	1820	1244	0	524940	0	666666
	668791									
2		1	19	60	1364	0	0	1196795	666667	1333333
	389749									
3		3	6	100	1656	1397	1904	1587908	1333334	2000000
	923440									
4		2	17	65	1604	1591	0	2516305	2000001	2666667
	633036									
5		3	15	55	1313	1519	1193	3152536	2666668	3333334
	411216									
6		1	19	95	1405	0	0	3567777	3333335	4000001
	760390									
7		3	10	95	1625	1359	1097	4329572	4000002	4666668
	453961									
8		1	14	55	1129	0	0	4787614	4666669	5333335
	1047269									
9		3	7	80	1803	1448	1712	5836012	5333336	6000002
	604813									
10		3	6	50	1967	1853	1130	6445788	6000003	6666669
	676432									
11		2	6	75	1622	1703	0	7127170	6666670	7333336
	215752									
12		3	15	75	1882	1161	1974	7346247	7333337	8000003
	1037355									
13		1	5	95	1147	0	0	8388619	8000004	8666670
	560735									
14		2	20	95	1827	1794	0	8950501	8666671	9333337
	963258									
15		2	17	95	1671	1348	0	9917380	9333338	10000004
	92727									
16		2	5	75	1644	1595	0	10013126	10000005	10666671
	1022612									
17		2	9	95	1438	1042	0	11038977	10666672	11333338
	782399									
18		3	7	95	1298	1106	1812	11823856	11333339	12000005

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

Waveform Num = 25
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	692089	3	14	65	1523	1606	1291	692089	0	799999
2	732879	3	10	70	1537	1159	1150	1429388	800000	1599999
3	764007	2	9	55	1040	1733	0	2197241	1600000	2399999
4	360669	2	17	65	1159	1207	0	2560683	2400000	3199999
5	992909	1	16	70	1006	0	0	3555958	3200000	3999999
6	457243	2	5	70	1142	1357	0	4014207	4000000	4799999
7	1005470	1	6	80	1551	0	0	5022176	4800000	5599999
8	1131234	3	11	70	1983	1704	1193	6154961	5600000	6399999
9	926066	2	18	70	1447	1364	0	7085907	6400000	7199999
10	405340	1	6	85	1794	0	0	7494058	7200000	7999999
11	848393	2	9	75	1563	1313	0	8344245	8000000	8799999
12	1009969	2	7	90	1648	1537	0	9357090	8800000	9599999
13	869097	2	14	90	1075	1610	0	10229372	9600000	10399999
14	352241	2	6	70	1711	1646	0	10584298	10400000	11199999
15	1016237	1	6	60	1358	0	0	11603892	11200000	11999999

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

Waveform Num = 26
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	353293	2	18	95	1187	1673	0	353293	0	666666
2	395734	3	19	95	1232	1381	1251	751887	666667	1333333
3	696075	3	8	60	1418	1820	1262	1451826	1333334	2000000
4	1174828	1	18	100	1274	0	0	2631154	2000001	2666667
5	229061	2	18	70	1819	1005	0	2861489	2666668	3333334
6	1110947	1	8	95	1334	0	0	3975260	3333335	4000001
7	159393	3	20	80	1246	1796	1513	4135987	4000002	4666668
8	889903	3	13	75	1737	1729	1316	5030445	4666669	5333335
9	436663	3	11	55	1292	1590	1217	5471890	5333336	6000002
10	1121448	1	17	60	1402	0	0	6597437	6000003	6666669
11	633227	3	15	50	1424	1636	1498	7232066	6666670	7333336
12	216922	2	14	95	1256	1493	0	7453546	7333337	8000003
13	995823	1	17	100	1556	0	0	8452118	8000004	8666670
14	248825	1	12	50	1660	0	0	8702499	8666671	9333337
15	1120019	3	16	100	1252	1153	1251	9824178	9333338	10000004
16	716148	2	19	50	1764	1719	0	10543982	10000005	10666671
17	660606	2	12	100	1569	1240	0	11208071	10666672	11333338
18	742214	3	14	50	1883	1968	1007	11953094	11333339	12000005

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

Waveform Num = 27
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	697087	1	20	80	1505	0	0	697087	0	799999
2	635620	2	12	60	1140	1585	0	1334212	800000	1599999
3	487354	2	20	95	1910	1809	0	1824291	1600000	2399999
4	1086552	1	7	90	1445	0	0	2914562	2400000	3199999
5	331816	1	15	50	1535	0	0	3247823	3200000	3999999
6	1543760	2	17	100	1006	1377	0	4793118	4000000	4799999
7	272404	2	6	80	1911	1443	0	5067905	4800000	5599999
8	1096733	2	13	95	1449	1386	0	6167992	5600000	6399999
9	1007268	1	9	65	1236	0	0	7178095	6400000	7199999
10	260725	3	13	75	1111	1806	1544	7440056	7200000	7999999
11	1205308	3	19	95	1636	1398	1580	8649825	8000000	8799999
12	776067	1	12	70	1487	0	0	9430506	8800000	9599999
13	938663	1	9	80	1088	0	0	10370656	9600000	10399999
14	287365	3	17	85	1739	1125	1477	10659109	10400000	11199999
15	581777	3	12	75	1460	1258	1500	11245227	11200000	11999999

Total number of pulses in waveform = 28
****

Waveform Num = 28
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	713466	1	19	60	1687	0	0	713466	0	1090908
2	395835	2	12	60	1494	1111	0	1110988	1090909	2181817
3	1991350	2	10	100	1571	1085	0	3104943	2181818	3272726
4	640418	2	13	90	1446	1905	0	3748017	3272727	4363635
5	631108	2	17	65	1033	1156	0	4382476	4363636	5454544
6	2118207	3	6	100	1641	1817	1959	6502872	5454545	6545453
7	221178	2	20	95	1942	1217	0	6729467	6545454	7636362
8	1869231	1	6	65	1641	0	0	8601857	7636363	8727271
9	137994	3	7	100	1530	1342	1934	8741492	8727272	9818180
10	1074771	2	18	75	1522	1479	0	9821069	9818181	10909089
11	1551616	3	14	75	1412	1193	1577	11375686	10909090	11999998

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

Waveform Num = 29
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	820928	1	5	90	1002	0	0	820928	0	1090908
2	1297089	2	20	60	1213	1753	0	2119019	1090909	2181817
3	946473	2	16	80	1475	1111	0	3068458	2181818	3272726
4	677910	3	16	85	1227	1311	1222	3748954	3272727	4363635
5	755985	2	12	95	1468	1183	0	4508699	4363636	5454544
6	1141862	1	17	75	1648	0	0	5653212	5454545	6545453
7	951879	2	5	70	1865	1069	0	6606739	6545454	7636362
8	1761122	1	12	95	1979	0	0	8370795	7636363	8727271
9	1188107	3	9	95	1751	1671	1533	9560881	8727272	9818180
10	801717	2	20	95	1236	1791	0	10367553	9818181	10909089
11	1105304	3	19	90	1471	1146	1642	11475884	10909090	11999998

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

Waveform Num = 30
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	250478	2	19	60	1905	1115	0	250478	0	599999
2	423884	2	17	70	1033	1533	0	677382	600000	1199999
3	942786	2	14	75	1226	1376	0	1622734	1200000	1799999
4	454145	1	19	70	1885	0	0	2079481	1800000	2399999
5	579003	2	19	75	1186	1825	0	2660369	2400000	2999999
6	357606	3	12	75	1823	1486	1620	3020986	3000000	3599999
7	808853	3	9	85	1222	1665	1510	3834768	3600000	4199999
8	889648	3	12	90	1563	1347	1166	4728813	4200000	4799999
9	641829	1	11	50	1265	0	0	5374718	4800000	5399999
10	549884	1	17	90	1753	0	0	5925867	5400000	5999999
11	130664	1	16	55	1509	0	0	6058284	6000000	6599999
12	869167	3	5	65	1256	1908	1443	6928960	6600000	7199999
13	647873	2	12	55	1902	1667	0	7581440	7200000	7799999
14	565190	3	5	80	1509	1864	1367	8150199	7800000	8399999
15	581717	2	11	65	1483	1756	0	8736656	8400000	8999999
16	702332	2	9	95	1640	1136	0	9442227	9000000	9599999
17	327735	1	9	70	1572	0	0	9772738	9600000	10199999
18	702441	1	19	75	1265	0	0	10476751	10200000	10799999
19	372683	2	6	50	1654	1391	0	10850699	10800000	11399999
20	556552	3	9	75	1962	1253	1013	11410296	11400000	11999999

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

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

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1830	1830
3	890122	888292
4	891228	1106
5	893119	1891
6	2013432	1120313
7	2843917	830485
8	2845491	1574
9	2847195	1704
10	3090082	242887
11	4361628	1271546
12	4768181	406553
13	5955634	1187453
14	5957336	1702
15	5959109	1773
16	6964610	1005501
17	7308459	343849
18	7309979	1520
19	8596816	1286837
20	8598364	1548
21	8599737	1373
22	8951779	352042
23	9513639	561860
24	10705482	1191843
25	10706713	1231
26	11211561	504848
27	11213506	1945

****

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

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	797428	797428
3	2893116	2095688
4	4236701	1343585
5	4238212	1511
6	5472502	1234290
7	5474101	1599
8	7287414	1813313
9	7288547	1133
10	7290451	1904
11	9236541	1946090
12	9237980	1439
13	10680320	1442340
14	10681815	1495
15	10683476	1661

****

Waveform Num = 3
Num of Bursts = 11
Burst Interval (us)= 1090909

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1406	1406
3	1413518	1412112
4	1414568	1050
5	1416422	1854
6	2839963	1423541
7	4016500	1176537
8	4017651	1151
9	4018938	1287
10	4159469	140531
11	4161333	1864
12	6150442	1989109
13	6151694	1252
14	6695558	543864
15	6696693	1135
16	6698614	1921
17	7584435	885821
18	7585528	1093
19	7587316	1788
20	8855674	1268358
21	10210163	1354489
22	10211921	1758
23	11354530	1142609

****

Waveform Num = 4
Num of Bursts = 18
Burst Interval (us)= 666667

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1098	1098
3	2739	1641
4	120305	117566
5	121738	1433
6	122959	1221
7	753845	630886
8	1524725	770880
9	1526711	1986
10	1528082	1371
11	2349997	821915
12	2351015	1018
13	2911865	560850
14	2912908	1043
15	3721204	808296
16	4342829	621625
17	4344622	1793
18	4345665	1043
19	5217530	871865
20	5219023	1493
21	5220891	1868
22	5895866	674975
23	6387279	491413
24	6388801	1522
25	6929241	540440
26	7680083	750842
27	8128974	448891
28	8130524	1550
29	9070491	939967
30	9878664	808173
31	9880439	1775
32	9881708	1269
33	10533631	651923
34	10535020	1389
35	10536294	1274
36	10800788	264494
37	10802091	1303
38	10803388	1297

****

Waveform Num = 5
Num of Bursts = 16
Burst Interval (us)= 750000

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1805	1805
3	3038	1233
4	964326	961288
5	966244	1918
6	967698	1454
7	1668839	701141
8	2522564	853725
9	3111058	588494
10	3761372	650314
11	3762576	1204
12	5176081	1413505
13	5177765	1684
14	5179144	1379
15	5645071	465927
16	5646595	1524
17	6160173	513578
18	6161745	1572
19	7465020	1303275
20	7466739	1719
21	7684871	218132
22	7686233	1362
23	7687387	1154
24	8503862	816475
25	9309723	805861
26	9310828	1105
27	9312789	1961
28	9750439	437650
29	9752018	1579
30	9753232	1214
31	10922053	1168821
32	10923078	1025
33	11330292	407214

****

Waveform Num = 6
Num of Bursts = 8
Burst Interval (us)= 1500000

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1598	1598
3	2306446	2304848
4	2308413	1967
5	2309520	1107
6	3641059	1331539
7	5424770	1783711
8	5632358	207588
9	5633856	1498
10	5635165	1309
11	7429209	1794044
12	7430709	1500
13	7431892	1183
14	9790387	2358495
15	9792040	1653
16	9793858	1818
17	10537783	743925

****

Waveform Num = 7
Num of Bursts = 18
Burst Interval (us)= 666667

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1388	1388
3	2531	1143
4	186340	183809
5	1215858	1029518
6	1217077	1219
7	1218208	1131
8	1499551	281343
9	1500918	1367
10	1502206	1288
11	2173381	671175
12	2175247	1866
13	2176578	1331
14	3033610	857032
15	3034641	1031
16	3562791	528150
17	4286154	723363
18	4287577	1423
19	4289138	1561
20	4947940	658802
21	6059878	1111938
22	6358015	298137
23	7351608	993593
24	7455539	103931
25	7457138	1599
26	7458414	1276
27	8134905	676491
28	8136109	1204
29	9441295	1305186
30	9442667	1372
31	9443781	1114
32	9640371	196590
33	9641483	1112
34	10272449	630966
35	11282100	1009651
36	11284020	1920
37	11285962	1942

****

Waveform Num = 8
Num of Bursts = 16
Burst Interval (us)= 750000

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1227	1227
3	553481	552254
4	555100	1619
5	556203	1103
6	1918037	1361834
7	1919603	1566
8	1920837	1234
9	2746033	825196
10	2747131	1098
11	3095501	348370
12	3097195	1694
13	4123644	1026449
14	4378509	254865
15	5689292	1310783
16	5690547	1255
17	5893167	202620
18	5894704	1537
19	5896369	1665
20	6869126	972757
21	6870267	1141
22	6871969	1702
23	7928245	1056276
24	7929954	1709
25	7931446	1492
26	8363477	432031
27	8364820	1343
28	8366798	1978
29	9273095	906297
30	9880445	607350
31	9881638	1193
32	9883500	1862
33	10920056	1036556
34	10921284	1228
35	11228287	307003

****

Waveform Num = 9
Num of Bursts = 12
Burst Interval (us)= 1000000

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1631	1631
3	3302	1671
4	467493	464191
5	469182	1689
6	1950646	1481464
7	1952498	1852
8	2460020	507522
9	2461143	1123
10	2462542	1399
11	3644946	1182404
12	4756600	1111654
13	4758398	1798
14	4759968	1570
15	5895551	1135583
16	6591511	695960
17	6593019	1508
18	6594784	1765
19	8285209	1690425
20	8609828	324619
21	9898769	1288941
22	9899795	1026
23	9900956	1161
24	10407827	506871
25	10408996	1169
26	10410560	1564

****

Waveform Num = 10
Num of Bursts = 14
Burst Interval (us)= 857143

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1451832	1451832
3	1452964	1132
4	1454235	1271
5	2274945	820710
6	2276859	1914
7	2278087	1228
8	2376622	98535
9	2377898	1276
10	2379603	1705
11	3502450	1122847
12	4879890	1377440
13	4881378	1488
14	4882610	1232
15	5143521	260911
16	5144922	1401
17	6138898	993976
18	6140317	1419
19	7031459	891142
20	7033373	1914
21	8112984	1079611
22	8635856	522872
23	9599542	963686
24	9601034	1492
25	9602251	1217
26	10615047	1012796
27	10616309	1262
28	10617429	1120
29	10977048	359619
30	10978820	1772
31	10980570	1750

****

Waveform Num = 11
Num of Bursts = 18
Burst Interval (us)= 666667

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1864	1864
3	967545	965681
4	969299	1754
5	1590115	620816
6	1591582	1467
7	1593464	1882
8	1985057	391593
9	1986983	1926
10	1988869	1886
11	2887983	899114
12	2889684	1701
13	2890757	1073
14	3558977	668220
15	3560307	1330
16	3812843	252536
17	3813921	1078
18	4810096	996175
19	4811797	1701
20	5526255	714458
21	5668447	142192
22	5669909	1462
23	6807592	1137683
24	7569743	762151
25	7571644	1901
26	8233119	661475
27	8235014	1895
28	8236934	1920
29	8841046	604112
30	8842643	1597
31	8844567	1924
32	9499814	655247
33	9501683	1869
34	9652344	150661
35	9654283	1939
36	10959127	1304844
37	10961045	1918
38	11440988	479943

****

Waveform Num = 12
Num of Bursts = 9
Burst Interval (us)= 1333333

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1672	1672
3	1716694	1715022
4	1718168	1474
5	2902875	1184707
6	2903909	1034
7	2905486	1577
8	4612579	1707093
9	4613747	1168
10	4615523	1776
11	6101507	1485984
12	6102534	1027
13	6103839	1305
14	6876367	772528
15	8550623	1674256
16	9981743	1431120
17	10857477	875734

****

Waveform Num = 13
Num of Bursts = 18
Burst Interval (us)= 666667

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	704493	704493
3	706201	1708
4	707611	1410
5	1347311	639700
6	2299083	951772
7	2300096	1013
8	2301752	1656
9	2701745	399993
10	2703117	1372
11	2704913	1796
12	3357603	652690
13	3358726	1123
14	3359938	1212
15	3869852	509914
16	3871278	1426
17	4457844	586566
18	5484495	1026651
19	5486056	1561
20	5487572	1516
21	6372817	885245
22	6812674	439857
23	7684258	871584
24	8389945	705687
25	8665996	276051
26	9482881	816885
27	9484453	1572
28	9485687	1234
29	9807426	321739
30	9808963	1537
31	9809973	1010
32	10756608	946635
33	10758599	1991
34	10759933	1334
35	11205928	445995
36	11207722	1794

****

Waveform Num = 14
Num of Bursts = 19
Burst Interval (us)= 631579

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1008	1008
3	2474	1466
4	681377	678903
5	1307397	626020
6	1308872	1475
7	1310251	1379
8	1746508	436257
9	1748427	1919
10	2659680	911253
11	2660996	1316
12	2752802	91806
13	2754215	1413
14	2755406	1191
15	3547593	792187
16	3549317	1724
17	3551002	1685
18	4546077	995075
19	4891303	345226
20	4892505	1202
21	4893893	1388
22	5737605	843712
23	6133447	395842
24	6134772	1325
25	6999712	864940
26	7000936	1224
27	7002686	1750
28	7570815	568129
29	7572527	1712
30	8258627	686100
31	8585961	327334
32	9269060	683099
33	9270543	1483
34	9738718	468175
35	9740311	1593
36	9742261	1950
37	10846090	1103829
38	10847939	1849
39	10849453	1514
40	11050556	201103
41	11052550	1994

****

Waveform Num = 15
Num of Bursts = 10
Burst Interval (us)= 1200000

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1433	1433
3	3376	1943
4	664880	661504
5	666581	1701
6	2724352	2057771
7	2726269	1917
8	2727418	1149
9	2961018	233600
10	2962214	1196
11	4669468	1707254
12	5645586	976118
13	5646948	1362
14	6880707	1233759
15	7939854	1059147
16	9973833	2033979
17	10459098	485265
18	10460549	1451

****

Waveform Num = 16
Num of Bursts = 19
Burst Interval (us)= 631579

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	817735	817735
3	819084	1349
4	820861	1777
5	1369559	548698
6	1370998	1439
7	1372853	1855
8	1838777	465924
9	2429291	590514
10	2430486	1195
11	3579318	1148832
12	3671556	92238
13	3672946	1390
14	3674601	1655
15	4392658	718057
16	4393754	1096
17	5148032	754278
18	5149319	1287
19	5150523	1204
20	5529548	379025
21	5531325	1777
22	5532360	1035
23	6511037	978677
24	6512045	1008
25	6514030	1985
26	6788159	274129
27	6789767	1608
28	8022592	1232825
29	8155809	133217
30	8157141	1332
31	8158170	1029
32	9142802	984632
33	9143975	1173
34	9696749	552774
35	9698279	1530
36	10136214	437935
37	10137570	1356
38	10766386	628816
39	11674921	908535
40	11676457	1536
41	11677466	1009

****

Waveform Num = 17
Num of Bursts = 15
Burst Interval (us)= 800000

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1791	1791
3	360732	358941
4	361948	1216
5	1092915	730967
6	2075977	983062
7	2842937	766960
8	2844109	1172
9	2845160	1051
10	3581475	736315
11	3583037	1562
12	4610260	1027223
13	4611955	1695
14	4954298	342343
15	4955456	1158
16	6178547	1223091
17	6179766	1219
18	7345061	1165295
19	7346513	1452
20	7509785	163272
21	8181314	671529
22	8182448	1134
23	9609168	1426720
24	10425465	816297
25	11282836	857371

****

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

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	546062	546062
3	547157	1095
4	2055042	1507885
5	3361020	1305978
6	3510330	149310
7	3512003	1673
8	3513032	1029
9	5237505	1724473
10	5239311	1806
11	5773739	534428
12	5775266	1527
13	5776872	1606
14	6884560	1107688
15	7441606	557046
16	7442743	1137
17	8793019	1350276
18	8794112	1093
19	10093963	1299851
20	11102414	1008451
21	11104270	1856
22	11105925	1655

****

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

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1758	1758
3	2806	1048
4	980733	977927
5	982006	1273
6	1156812	174806
7	1734688	577876
8	3019726	1285038
9	3021459	1733
10	3789803	768344
11	3790959	1156
12	3792149	1190
13	4389606	597457
14	4963263	573657
15	4964336	1073
16	5268687	304351
17	5270479	1792
18	5272258	1779
19	6040145	767887
20	6041445	1300
21	6043167	1722
22	6656987	613820
23	6658904	1917
24	7957679	1298775
25	7959431	1752
26	8119392	159961
27	8121351	1959
28	8122414	1063
29	9319889	1197475
30	9321168	1279
31	9853720	532552
32	10564740	711020
33	11275449	710709

****

Waveform Num = 20
Num of Bursts = 17
Burst Interval (us)= 705882

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1084	1084
3	2980	1896
4	583249	580269
5	1723433	1140184
6	2476693	753260
7	2478166	1473
8	2479327	1161
9	2706855	227528
10	2708229	1374
11	2709705	1476
12	3533018	823313
13	3534874	1856
14	3536618	1744
15	4599684	1063066
16	4601623	1939
17	5356771	755148
18	6065209	708438
19	6066885	1676
20	6068793	1908
21	6303135	234342
22	7001174	698039
23	7002902	1728
24	7004820	1918
25	8095692	1090872
26	8096695	1003
27	8097853	1158
28	8401419	303566
29	8402860	1441
30	8404494	1634
31	9445777	1041283
32	9447232	1455
33	9937543	490311
34	9939128	1585
35	10962895	1023767
36	10964209	1314
37	11462658	498449
38	11463683	1025

****

Waveform Num = 21
Num of Bursts = 16
Burst Interval (us)= 750000

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1428	1428
3	341297	339869
4	1635002	1293705
5	1636964	1962
6	1638238	1274
7	2173150	534912
8	2520648	347498
9	2522490	1842
10	2523779	1289
11	3925326	1401547
12	4169168	243842
13	4170880	1712
14	5434228	1263348
15	5799459	365231
16	5801401	1942
17	5802748	1347
18	6777008	974260
19	7483291	706283
20	7485252	1961
21	7486449	1197
22	7699075	212626
23	8869518	1170443
24	9745095	875577
25	10588758	843663
26	11285313	696555
27	11286456	1143
28	11287515	1059

****

Waveform Num = 22
Num of Bursts = 12
Burst Interval (us)= 1000000

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1657	1657
3	3334	1677
4	1085537	1082203
5	1087109	1572
6	2231921	1144812
7	2233557	1636
8	2234819	1262
9	2900668	665849
10	2901744	1076
11	2903477	1733
12	3962138	1058661
13	4803254	841116
14	6227533	1424279
15	6228569	1036
16	6791512	562943
17	7658084	866572
18	7659735	1651
19	7661005	1270
20	8626706	965701
21	8628026	1320
22	8629773	1747
23	9923192	1293419
24	10819423	896231
25	10820717	1294

****

Waveform Num = 23
Num of Bursts = 14
Burst Interval (us)= 857143

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1047259	1047259
3	1048859	1600
4	1901274	852415
5	1902479	1205
6	1903719	1240
7	2763065	859346
8	2764227	1162
9	2765843	1616
10	3171850	406007
11	3173065	1215
12	3174337	1272
13	4334738	1160401
14	4335869	1131
15	5370269	1034400
16	6076000	705731
17	7271204	1195204
18	7272902	1698
19	7274210	1308
20	7822435	548225
21	7823864	1429
22	7825645	1781
23	8518068	692423
24	8519640	1572
25	8521492	1852
26	9893610	1372118
27	10729985	836375
28	11367813	637828
29	11369084	1271
30	11370907	1823

****

Waveform Num = 24
Num of Bursts = 18
Burst Interval (us)= 666667

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1820	1820
3	671855	670035
4	1062968	391113
5	1064624	1656
6	1066021	1397
7	1991365	925344
8	1992969	1604
9	2627596	634627
10	2628909	1313
11	2630428	1519
12	3042837	412409
13	3804632	761795
14	3806257	1625
15	3807616	1359
16	4262674	455058
17	5311072	1048398
18	5312875	1803
19	5314323	1448
20	5920848	606525
21	5922815	1967
22	5924668	1853
23	6602230	677562
24	6603852	1622
25	6821307	217455
26	6823189	1882
27	6824350	1161
28	7863679	1039329
29	8425561	561882
30	8427388	1827
31	9392440	965052
32	9394111	1671
33	9488186	94075
34	9489830	1644
35	10514037	1024207
36	10515475	1438
37	11298916	783441
38	11300214	1298
39	11301320	1106

****

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

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1523	1523
3	3129	1606
4	737299	734170
5	738836	1537
6	739995	1159
7	1505152	765157
8	1506192	1040
9	1868594	362402
10	1869753	1159
11	2863869	994116
12	3322118	458249
13	3323260	1142
14	4330087	1006827
15	5462872	1132785
16	5464855	1983
17	5466559	1704
18	6393818	927259
19	6395265	1447
20	6801969	406704
21	7652156	850187
22	7653719	1563
23	8665001	1011282
24	8666649	1648
25	9537283	870634
26	9538358	1075
27	9892209	353851
28	9893920	1711
29	10911803	1017883

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Waveform Num = 26
Num of Bursts = 18
Burst Interval (us)= 666667

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1187	1187
3	398594	397407
4	399826	1232
5	401207	1381
6	1098533	697326
7	1099951	1418
8	1101771	1820
9	2277861	1176090
10	2508196	230335
11	2510015	1819
12	3621967	1111952
13	3782694	160727
14	3783940	1246
15	3785736	1796
16	4677152	891416
17	4678889	1737
18	4680618	1729
19	5118597	437979
20	5119889	1292
21	5121479	1590
22	6244144	1122665
23	6878773	634629
24	6880197	1424
25	6881833	1636
26	7100253	218420
27	7101509	1256
28	8098825	997316
29	8349206	250381
30	9470885	1121679
31	9472137	1252
32	9473290	1153
33	10190689	717399
34	10192453	1764
35	10854778	662325
36	10856347	1569
37	11599801	743454
38	11601684	1883
39	11603652	1968

****

Waveform Num = 27
Num of Bursts = 15
Burst Interval (us)= 800000

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	637125	637125
3	638265	1140
4	1127204	488939
5	1129114	1910
6	2217475	1088361
7	2550736	333261
8	4096031	1545295
9	4097037	1006
10	4370818	273781
11	4372729	1911
12	5470905	1098176
13	5472354	1449
14	6481008	1008654
15	6742969	261961
16	6744080	1111
17	6745886	1806
18	7952738	1206852
19	7954374	1636
20	7955772	1398
21	8733419	777647
22	9673569	940150
23	9962022	288453
24	9963761	1739
25	9964886	1125
26	10548140	583254
27	10549600	1460
28	10550858	1258

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Waveform Num = 28
Num of Bursts = 11
Burst Interval (us)= 1090909

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	397522	397522
3	399016	1494
4	2391477	1992461
5	2393048	1571
6	3034551	641503
7	3035997	1446
8	3669010	633013
9	3670043	1033
10	5789406	2119363
11	5791047	1641
12	5792864	1817
13	6016001	223137
14	6017943	1942
15	7888391	1870448
16	8028026	139635
17	8029556	1530
18	8030898	1342
19	9107603	1076705
20	9109125	1522
21	10662220	1553095
22	10663632	1412
23	10664825	1193

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Waveform Num = 29
Num of Bursts = 11
Burst Interval (us)= 1090909

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1298091	1298091
3	1299304	1213
4	2247530	948226
5	2249005	1475
6	2928026	679021
7	2929253	1227
8	2930564	1311
9	3687771	757207
10	3689239	1468
11	4832284	1143045
12	5785811	953527
13	5787676	1865
14	7549867	1762191
15	8739953	1190086
16	8741704	1751
17	8743375	1671
18	9546625	803250
19	9547861	1236
20	10654956	1107095
21	10656427	1471
22	10657573	1146

****

Waveform Num = 30
Num of Bursts = 20
Burst Interval (us)= 600000

Segment #	Since Seg 1(us)	Between Seg(us)
1	0	0
2	1905	1905
3	426904	424999
4	427937	1033
5	1372256	944319
6	1373482	1226
7	1829003	455521
8	2409891	580888
9	2411077	1186
10	2770508	359431
11	2772331	1823
12	2773817	1486
13	3584290	810473
14	3585512	1222
15	3587177	1665
16	4478335	891158
17	4479898	1563
18	4481245	1347
19	5124240	642995
20	5675389	551149
21	5807806	132417
22	6678482	870676
23	6679738	1256
24	6681646	1908
25	7330962	649316
26	7332864	1902
27	7899721	566857
28	7901230	1509
29	7903094	1864
30	8486178	583084
31	8487661	1483
32	9191749	704088
33	9193389	1640
34	9522260	328871
35	10226273	704013
36	10600221	373948
37	10601875	1654
38	11159818	557943
39	11161780	1962
40	11163033	1253

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

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	0
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	0
7	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	0
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	0
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	0
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	0
19	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	0
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	0
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 (%)			73.3
Limit			>70

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.72GHz (Internal Antenna)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	0
7	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	0
10	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	0
13	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	1
17	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	0
18	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	0
20	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	0
24	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	0
27	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	0
28	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5720	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			73.3
Limit			>70

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

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	1
2	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	1
6	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5300	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	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 (%)			100
Limit			>70

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

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	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	1
29	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5510	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			100
Limit			>70

Product : Wireless Access Point
Test Item : Statistical Performance Check
Radar Type : Type 6
Test Mode : Mode 5: Transmit (802.11ac-80BW)-5.69GHz (External Antenna)

Trial #	Frequency (MHz)	***Filename**	1= Detection 0= No Detection
1	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail	0
2	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail	1
3	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail	1
4	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail	1
5	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail	0
6	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail	1
7	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail	1
8	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail	1
9	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail	1
10	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail	1
11	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail	1
12	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail	1
13	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail	1
14	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail	1
15	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail	1
16	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail	0
17	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail	1
18	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail	1
19	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail	1
20	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail	1
21	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail	1
22	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail	1
23	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail	0
24	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail	1
25	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail	1
26	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail	1
27	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail	1
28	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail	1
29	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail	1
30	5690	Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail	1
Detection Percentage (%)			86.6
Limit			>70

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

Random DFS waveform parameters (Radar Type 6) in 1 Trail(09-27-2015 17:31:20)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
1	0	5389	No	0.333	300
1	1	5349	No	0.333	300
1	2	5368	No	0.333	300
1	3	5429	No	0.333	300
1	4	5686	No	0.333	300
1	5	5476	No	0.333	300
1	6	5690	No	0.333	300
1	7	5527	***Yes***	0.333	300
1	8	5373	No	0.333	300
1	9	5332	No	0.333	300
1	10	5488	No	0.333	300
1	11	5623	No	0.333	300
1	12	5283	No	0.333	300
1	13	5358	No	0.333	300
1	14	5288	No	0.333	300
1	15	5536	***Yes***	0.333	300
1	16	5304	No	0.333	300
1	17	5399	No	0.333	300
1	18	5486	No	0.333	300

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	**19**	**5660**	**No**	**0.333**	**300**
1	**20**	**5458**	**No**	**0.333**	**300**
1	**21**	**5285**	**No**	**0.333**	**300**
1	**22**	**5492**	**No**	**0.333**	**300**
1	**23**	**5489**	**No**	**0.333**	**300**
1	**24**	**5692**	**No**	**0.333**	**300**
1	**25**	**5662**	**No**	**0.333**	**300**
1	**26**	**5619**	**No**	**0.333**	**300**
1	**27**	**5643**	**No**	**0.333**	**300**
1	**28**	**5669**	**No**	**0.333**	**300**
1	**29**	**5710**	**No**	**0.333**	**300**
1	**30**	**5400**	**No**	**0.333**	**300**
1	**31**	**5382**	**No**	**0.333**	**300**
1	**32**	**5269**	**No**	**0.333**	**300**
1	**33**	**5322**	**No**	**0.333**	**300**
1	**34**	**5268**	**No**	**0.333**	**300**
1	**35**	**5396**	**No**	**0.333**	**300**
1	**36**	**5440**	**No**	**0.333**	**300**
1	**37**	**5453**	**No**	**0.333**	**300**
1	**38**	**5645**	**No**	**0.333**	**300**
1	**39**	**5312**	**No**	**0.333**	**300**

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	**40**	**5549**	*****Yes*****	**0.333**	**300**
1	**41**	**5484**	**No**	**0.333**	**300**
1	**42**	**5381**	**No**	**0.333**	**300**
1	**43**	**5313**	**No**	**0.333**	**300**
1	**44**	**5342**	**No**	**0.333**	**300**
1	**45**	**5618**	**No**	**0.333**	**300**
1	**46**	**5279**	**No**	**0.333**	**300**
1	**47**	**5428**	**No**	**0.333**	**300**
1	**48**	**5720**	**No**	**0.333**	**300**
1	**49**	**5600**	**No**	**0.333**	**300**
1	**50**	**5513**	*****Yes*****	**0.333**	**300**
1	**51**	**5581**	**No**	**0.333**	**300**
1	**52**	**5470**	**No**	**0.333**	**300**
1	**53**	**5338**	**No**	**0.333**	**300**
1	**54**	**5578**	**No**	**0.333**	**300**
1	**55**	**5558**	*****Yes*****	**0.333**	**300**
1	**56**	**5713**	**No**	**0.333**	**300**
1	**57**	**5263**	**No**	**0.333**	**300**
1	**58**	**5657**	**No**	**0.333**	**300**
1	**59**	**5270**	**No**	**0.333**	**300**
1	**60**	**5723**	**No**	**0.333**	**300**
1	**61**	**5677**	**No**	**0.333**	**300**

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	**62**	**5354**	**No**	**0.333**	**300**
1	**63**	**5499**	*****Yes*****	**0.333**	**300**
1	**64**	**5438**	**No**	**0.333**	**300**
1	**65**	**5501**	*****Yes*****	**0.333**	**300**
1	**66**	**5278**	**No**	**0.333**	**300**
1	**67**	**5722**	**No**	**0.333**	**300**
1	**68**	**5608**	**No**	**0.333**	**300**
1	**69**	**5436**	**No**	**0.333**	**300**
1	**70**	**5437**	**No**	**0.333**	**300**
1	**71**	**5293**	**No**	**0.333**	**300**
1	**72**	**5339**	**No**	**0.333**	**300**
1	**73**	**5691**	**No**	**0.333**	**300**
1	**74**	**5281**	**No**	**0.333**	**300**
1	**75**	**5589**	**No**	**0.333**	**300**
1	**76**	**5276**	**No**	**0.333**	**300**
1	**77**	**5346**	**No**	**0.333**	**300**
1	**78**	**5709**	**No**	**0.333**	**300**
1	**79**	**5491**	**No**	**0.333**	**300**
1	**80**	**5454**	**No**	**0.333**	**300**
1	**81**	**5360**	**No**	**0.333**	**300**
1	**82**	**5352**	**No**	**0.333**	**300**

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

1	83	5366	No	0.333	300
1	84	5587	No	0.333	300
1	85	5275	No	0.333	300
1	86	5347	No	0.333	300
1	87	5554	***Yes***	0.333	300
1	88	5446	No	0.333	300
1	89	5337	No	0.333	300
1	90	5265	No	0.333	300
1	91	5590	No	0.333	300
1	92	5459	No	0.333	300
1	93	5538	***Yes***	0.333	300
1	94	5632	No	0.333	300
1	95	5613	No	0.333	300
1	96	5319	No	0.333	300
1	97	5461	No	0.333	300
1	98	5576	No	0.333	300
1	99	5371	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 2 Trail(09-27-2015 17:31:38)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
2	0	5323	No	0.333	300
2	1	5338	No	0.333	300
2	2	5565	No	0.333	300
2	3	5516	***Yes***	0.333	300
2	4	5559	***Yes***	0.333	300
2	5	5407	No	0.333	300
2	6	5286	No	0.333	300
2	7	5441	No	0.333	300
2	8	5254	No	0.333	300
2	9	5405	No	0.333	300
2	10	5710	No	0.333	300
2	11	5472	No	0.333	300
2	12	5328	No	0.333	300
2	13	5672	No	0.333	300
2	14	5477	No	0.333	300
2	15	5608	No	0.333	300
2	16	5325	No	0.333	300
2	17	5403	No	0.333	300
2	18	5449	No	0.333	300
2	19	5694	No	0.333	300
2	20	5409	No	0.333	300
2	21	5614	No	0.333	300
2	22	5448	No	0.333	300
2	23	5445	No	0.333	300

2	24	5337	No	0.333	300
2	25	5618	No	0.333	300
2	26	5577	No	0.333	300
2	27	5680	No	0.333	300
2	28	5682	No	0.333	300
2	29	5342	No	0.333	300
2	30	5447	No	0.333	300
2	31	5280	No	0.333	300
2	32	5673	No	0.333	300
2	33	5511	***Yes***	0.333	300
2	34	5373	No	0.333	300
2	35	5507	***Yes***	0.333	300
2	36	5483	No	0.333	300
2	37	5305	No	0.333	300
2	38	5481	No	0.333	300
2	39	5522	***Yes***	0.333	300
2	40	5557	***Yes***	0.333	300
2	41	5296	No	0.333	300
2	42	5258	No	0.333	300
2	43	5471	No	0.333	300
2	44	5312	No	0.333	300
2	45	5293	No	0.333	300
2	46	5379	No	0.333	300
2	47	5292	No	0.333	300
2	48	5375	No	0.333	300
2	49	5627	No	0.333	300
2	50	5272	No	0.333	300

2	51	5354	No	0.333	300
2	52	5349	No	0.333	300
2	53	5432	No	0.333	300
2	54	5396	No	0.333	300
2	55	5504	***Yes***	0.333	300
2	56	5528	***Yes***	0.333	300
2	57	5666	No	0.333	300
2	58	5675	No	0.333	300
2	59	5442	No	0.333	300
2	60	5326	No	0.333	300
2	61	5431	No	0.333	300
2	62	5436	No	0.333	300
2	63	5691	No	0.333	300
2	64	5585	No	0.333	300
2	65	5532	***Yes***	0.333	300
2	66	5661	No	0.333	300
2	67	5336	No	0.333	300
2	68	5318	No	0.333	300
2	69	5594	No	0.333	300
2	70	5416	No	0.333	300
2	71	5720	No	0.333	300
2	72	5686	No	0.333	300
2	73	5587	No	0.333	300
2	74	5687	No	0.333	300
2	75	5671	No	0.333	300
2	76	5583	No	0.333	300
2	77	5489	No	0.333	300

2	78	5695	No	0.333	300
2	79	5339	No	0.333	300
2	80	5633	No	0.333	300
2	81	5604	No	0.333	300
2	82	5643	No	0.333	300
2	83	5648	No	0.333	300
2	84	5462	No	0.333	300
2	85	5663	No	0.333	300
2	86	5259	No	0.333	300
2	87	5551	***Yes***	0.333	300
2	88	5715	No	0.333	300
2	89	5552	***Yes***	0.333	300
2	90	5705	No	0.333	300
2	91	5428	No	0.333	300
2	92	5321	No	0.333	300
2	93	5430	No	0.333	300
2	94	5645	No	0.333	300
2	95	5685	No	0.333	300
2	96	5366	No	0.333	300
2	97	5654	No	0.333	300
2	98	5512	***Yes***	0.333	300
2	99	5690	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 3 Trail(09-27-2015 17:31:55)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
3	0	5304	No	0.333	300
3	1	5718	No	0.333	300
3	2	5392	No	0.333	300
3	3	5640	No	0.333	300
3	4	5397	No	0.333	300
3	5	5544	***Yes***	0.333	300
3	6	5721	No	0.333	300
3	7	5706	No	0.333	300
3	8	5664	No	0.333	300
3	9	5278	No	0.333	300
3	10	5530	***Yes***	0.333	300
3	11	5558	***Yes***	0.333	300
3	12	5536	***Yes***	0.333	300
3	13	5491	No	0.333	300
3	14	5506	***Yes***	0.333	300
3	15	5576	No	0.333	300
3	16	5327	No	0.333	300
3	17	5713	No	0.333	300
3	18	5542	***Yes***	0.333	300
3	19	5447	No	0.333	300
3	20	5543	***Yes***	0.333	300
3	21	5299	No	0.333	300
3	22	5510	***Yes***	0.333	300
3	23	5451	No	0.333	300

3	24	5545	***Yes***	0.333	300
3	25	5399	No	0.333	300
3	26	5452	No	0.333	300
3	27	5678	No	0.333	300
3	28	5553	***Yes***	0.333	300
3	29	5403	No	0.333	300
3	30	5367	No	0.333	300
3	31	5692	No	0.333	300
3	32	5334	No	0.333	300
3	33	5445	No	0.333	300
3	34	5501	***Yes***	0.333	300
3	35	5549	***Yes***	0.333	300
3	36	5548	***Yes***	0.333	300
3	37	5381	No	0.333	300
3	38	5453	No	0.333	300
3	39	5351	No	0.333	300
3	40	5307	No	0.333	300
3	41	5371	No	0.333	300
3	42	5265	No	0.333	300
3	43	5646	No	0.333	300
3	44	5282	No	0.333	300
3	45	5564	No	0.333	300
3	46	5439	No	0.333	300
3	47	5271	No	0.333	300
3	48	5322	No	0.333	300
3	49	5268	No	0.333	300
3	50	5597	No	0.333	300

3	51	5651	No	0.333	300
3	52	5416	No	0.333	300
3	53	5620	No	0.333	300
3	54	5591	No	0.333	300
3	55	5561	No	0.333	300
3	56	5388	No	0.333	300
3	57	5441	No	0.333	300
3	58	5310	No	0.333	300
3	59	5393	No	0.333	300
3	60	5311	No	0.333	300
3	61	5505	***Yes***	0.333	300
3	62	5312	No	0.333	300
3	63	5606	No	0.333	300
3	64	5521	***Yes***	0.333	300
3	65	5317	No	0.333	300
3	66	5696	No	0.333	300
3	67	5584	No	0.333	300
3	68	5652	No	0.333	300
3	69	5264	No	0.333	300
3	70	5605	No	0.333	300
3	71	5442	No	0.333	300
3	72	5485	No	0.333	300
3	73	5275	No	0.333	300
3	74	5499	***Yes***	0.333	300
3	75	5281	No	0.333	300
3	76	5450	No	0.333	300
3	77	5468	No	0.333	300

3	78	5654	No	0.333	300
3	79	5318	No	0.333	300
3	80	5559	***Yes***	0.333	300
3	81	5667	No	0.333	300
3	82	5396	No	0.333	300
3	83	5464	No	0.333	300
3	84	5355	No	0.333	300
3	85	5320	No	0.333	300
3	86	5341	No	0.333	300
3	87	5289	No	0.333	300
3	88	5406	No	0.333	300
3	89	5498	No	0.333	300
3	90	5440	No	0.333	300
3	91	5285	No	0.333	300
3	92	5288	No	0.333	300
3	93	5682	No	0.333	300
3	94	5539	***Yes***	0.333	300
3	95	5413	No	0.333	300
3	96	5274	No	0.333	300
3	97	5301	No	0.333	300
3	98	5463	No	0.333	300
3	99	5323	No	0.333	300

****

Random DFS waveform parameters (Radar Type 6) in 4 Trail(09-27-2015 17:32:19)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
4	0	5416	No	0.333	300
4	1	5273	No	0.333	300
4	2	5412	No	0.333	300
4	3	5504	***Yes***	0.333	300
4	4	5575	No	0.333	300
4	5	5710	No	0.333	300
4	6	5718	No	0.333	300
4	7	5403	No	0.333	300
4	8	5712	No	0.333	300
4	9	5294	No	0.333	300
4	10	5286	No	0.333	300
4	11	5442	No	0.333	300
4	12	5510	***Yes***	0.333	300
4	13	5292	No	0.333	300
4	14	5395	No	0.333	300
4	15	5417	No	0.333	300
4	16	5542	***Yes***	0.333	300
4	17	5300	No	0.333	300
4	18	5343	No	0.333	300
4	19	5629	No	0.333	300
4	20	5460	No	0.333	300
4	21	5331	No	0.333	300
4	22	5546	***Yes***	0.333	300
4	23	5389	No	0.333	300

4	24	5576	No	0.333	300
4	25	5469	No	0.333	300
4	26	5492	No	0.333	300
4	27	5320	No	0.333	300
4	28	5688	No	0.333	300
4	29	5450	No	0.333	300
4	30	5611	No	0.333	300
4	31	5696	No	0.333	300
4	32	5516	***Yes***	0.333	300
4	33	5539	***Yes***	0.333	300
4	34	5668	No	0.333	300
4	35	5353	No	0.333	300
4	36	5345	No	0.333	300
4	37	5643	No	0.333	300
4	38	5488	No	0.333	300
4	39	5293	No	0.333	300
4	40	5524	***Yes***	0.333	300
4	41	5265	No	0.333	300
4	42	5290	No	0.333	300
4	43	5276	No	0.333	300
4	44	5677	No	0.333	300
4	45	5506	***Yes***	0.333	300
4	46	5407	No	0.333	300
4	47	5655	No	0.333	300
4	48	5554	***Yes***	0.333	300
4	49	5573	No	0.333	300
4	50	5663	No	0.333	300

4	51	5543	***Yes***	0.333	300
4	52	5711	No	0.333	300
4	53	5501	***Yes***	0.333	300
4	54	5579	No	0.333	300
4	55	5382	No	0.333	300
4	56	5613	No	0.333	300
4	57	5277	No	0.333	300
4	58	5646	No	0.333	300
4	59	5551	***Yes***	0.333	300
4	60	5630	No	0.333	300
4	61	5496	No	0.333	300
4	62	5599	No	0.333	300
4	63	5521	***Yes***	0.333	300
4	64	5364	No	0.333	300
4	65	5471	No	0.333	300
4	66	5366	No	0.333	300
4	67	5303	No	0.333	300
4	68	5378	No	0.333	300
4	69	5414	No	0.333	300
4	70	5520	***Yes***	0.333	300
4	71	5619	No	0.333	300
4	72	5586	No	0.333	300
4	73	5385	No	0.333	300
4	74	5362	No	0.333	300
4	75	5388	No	0.333	300
4	76	5431	No	0.333	300
4	77	5494	No	0.333	300

4	78	5464	No	0.333	300
4	79	5658	No	0.333	300
4	80	5284	No	0.333	300
4	81	5694	No	0.333	300
4	82	5305	No	0.333	300
4	83	5338	No	0.333	300
4	84	5371	No	0.333	300
4	85	5550	***Yes***	0.333	300
4	86	5457	No	0.333	300
4	87	5507	***Yes***	0.333	300
4	88	5399	No	0.333	300
4	89	5261	No	0.333	300
4	90	5529	***Yes***	0.333	300
4	91	5299	No	0.333	300
4	92	5595	No	0.333	300
4	93	5509	***Yes***	0.333	300
4	94	5288	No	0.333	300
4	95	5560	No	0.333	300
4	96	5640	No	0.333	300
4	97	5514	***Yes***	0.333	300
4	98	5254	No	0.333	300
4	99	5698	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 5 Trail(09-27-2015 17:32:41)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
5	0	5536	***Yes***	0.333	300
5	1	5622	No	0.333	300
5	2	5563	No	0.333	300
5	3	5717	No	0.333	300
5	4	5544	***Yes***	0.333	300
5	5	5257	No	0.333	300
5	6	5365	No	0.333	300
5	7	5431	No	0.333	300
5	8	5334	No	0.333	300
5	9	5368	No	0.333	300
5	10	5669	No	0.333	300
5	11	5287	No	0.333	300
5	12	5437	No	0.333	300
5	13	5531	***Yes***	0.333	300
5	14	5420	No	0.333	300
5	15	5617	No	0.333	300
5	16	5657	No	0.333	300
5	17	5401	No	0.333	300
5	18	5477	No	0.333	300
5	19	5626	No	0.333	300
5	20	5490	No	0.333	300
5	21	5666	No	0.333	300
5	22	5392	No	0.333	300
5	23	5633	No	0.333	300

5	24	5318	No	0.333	300
5	25	5498	No	0.333	300
5	26	5436	No	0.333	300
5	27	5302	No	0.333	300
5	28	5294	No	0.333	300
5	29	5259	No	0.333	300
5	30	5403	No	0.333	300
5	31	5390	No	0.333	300
5	32	5618	No	0.333	300
5	33	5540	***Yes***	0.333	300
5	34	5558	***Yes***	0.333	300
5	35	5410	No	0.333	300
5	36	5570	No	0.333	300
5	37	5714	No	0.333	300
5	38	5440	No	0.333	300
5	39	5578	No	0.333	300
5	40	5723	No	0.333	300
5	41	5336	No	0.333	300
5	42	5301	No	0.333	300
5	43	5712	No	0.333	300
5	44	5486	No	0.333	300
5	45	5559	***Yes***	0.333	300
5	46	5290	No	0.333	300
5	47	5465	No	0.333	300
5	48	5460	No	0.333	300
5	49	5309	No	0.333	300
5	50	5614	No	0.333	300

5	51	5707	No	0.333	300
5	52	5481	No	0.333	300
5	53	5664	No	0.333	300
5	54	5508	***Yes***	0.333	300
5	55	5296	No	0.333	300
5	56	5383	No	0.333	300
5	57	5442	No	0.333	300
5	58	5719	No	0.333	300
5	59	5586	No	0.333	300
5	60	5579	No	0.333	300
5	61	5480	No	0.333	300
5	62	5521	***Yes***	0.333	300
5	63	5447	No	0.333	300
5	64	5452	No	0.333	300
5	65	5502	***Yes***	0.333	300
5	66	5621	No	0.333	300
5	67	5286	No	0.333	300
5	68	5364	No	0.333	300
5	69	5613	No	0.333	300
5	70	5590	No	0.333	300
5	71	5605	No	0.333	300
5	72	5433	No	0.333	300
5	73	5599	No	0.333	300
5	74	5446	No	0.333	300
5	75	5645	No	0.333	300
5	76	5342	No	0.333	300
5	77	5627	No	0.333	300

5	78	5642	No	0.333	300
5	79	5665	No	0.333	300
5	80	5690	No	0.333	300
5	81	5624	No	0.333	300
5	82	5634	No	0.333	300
5	83	5406	No	0.333	300
5	84	5485	No	0.333	300
5	85	5575	No	0.333	300
5	86	5597	No	0.333	300
5	87	5682	No	0.333	300
5	88	5258	No	0.333	300
5	89	5363	No	0.333	300
5	90	5660	No	0.333	300
5	91	5512	***Yes***	0.333	300
5	92	5594	No	0.333	300
5	93	5654	No	0.333	300
5	94	5459	No	0.333	300
5	95	5609	No	0.333	300
5	96	5439	No	0.333	300
5	97	5519	***Yes***	0.333	300
5	98	5282	No	0.333	300
5	99	5252	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 6 Trail(09-27-2015 17:33:00)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
6	0	5579	No	0.333	300
6	1	5574	No	0.333	300
6	2	5587	No	0.333	300
6	3	5485	No	0.333	300
6	4	5303	No	0.333	300
6	5	5435	No	0.333	300
6	6	5703	No	0.333	300
6	7	5348	No	0.333	300
6	8	5704	No	0.333	300
6	9	5274	No	0.333	300
6	10	5687	No	0.333	300
6	11	5353	No	0.333	300
6	12	5480	No	0.333	300
6	13	5253	No	0.333	300
6	14	5321	No	0.333	300
6	15	5709	No	0.333	300
6	16	5682	No	0.333	300
6	17	5627	No	0.333	300
6	18	5330	No	0.333	300
6	19	5497	No	0.333	300
6	20	5437	No	0.333	300
6	21	5488	No	0.333	300
6	22	5449	No	0.333	300
6	23	5562	No	0.333	300

6	24	5416	No	0.333	300
6	25	5710	No	0.333	300
6	26	5708	No	0.333	300
6	27	5302	No	0.333	300
6	28	5678	No	0.333	300
6	29	5592	No	0.333	300
6	30	5695	No	0.333	300
6	31	5523	***Yes***	0.333	300
6	32	5487	No	0.333	300
6	33	5669	No	0.333	300
6	34	5683	No	0.333	300
6	35	5329	No	0.333	300
6	36	5612	No	0.333	300
6	37	5396	No	0.333	300
6	38	5432	No	0.333	300
6	39	5686	No	0.333	300
6	40	5657	No	0.333	300
6	41	5696	No	0.333	300
6	42	5697	No	0.333	300
6	43	5317	No	0.333	300
6	44	5585	No	0.333	300
6	45	5290	No	0.333	300
6	46	5484	No	0.333	300
6	47	5476	No	0.333	300
6	48	5639	No	0.333	300
6	49	5336	No	0.333	300
6	50	5526	***Yes***	0.333	300

6	51	5626	No	0.333	300
6	52	5578	No	0.333	300
6	53	5599	No	0.333	300
6	54	5619	No	0.333	300
6	55	5448	No	0.333	300
6	56	5521	***Yes***	0.333	300
6	57	5443	No	0.333	300
6	58	5649	No	0.333	300
6	59	5575	No	0.333	300
6	60	5352	No	0.333	300
6	61	5334	No	0.333	300
6	62	5625	No	0.333	300
6	63	5344	No	0.333	300
6	64	5527	***Yes***	0.333	300
6	65	5366	No	0.333	300
6	66	5270	No	0.333	300
6	67	5409	No	0.333	300
6	68	5502	***Yes***	0.333	300
6	69	5272	No	0.333	300
6	70	5655	No	0.333	300
6	71	5559	***Yes***	0.333	300
6	72	5464	No	0.333	300
6	73	5694	No	0.333	300
6	74	5674	No	0.333	300
6	75	5295	No	0.333	300
6	76	5602	No	0.333	300
6	77	5558	***Yes***	0.333	300

6	78	5634	No	0.333	300
6	79	5582	No	0.333	300
6	80	5692	No	0.333	300
6	81	5417	No	0.333	300
6	82	5296	No	0.333	300
6	83	5623	No	0.333	300
6	84	5716	No	0.333	300
6	85	5660	No	0.333	300
6	86	5490	No	0.333	300
6	87	5323	No	0.333	300
6	88	5482	No	0.333	300
6	89	5433	No	0.333	300
6	90	5701	No	0.333	300
6	91	5679	No	0.333	300
6	92	5505	***Yes***	0.333	300
6	93	5501	***Yes***	0.333	300
6	94	5347	No	0.333	300
6	95	5524	***Yes***	0.333	300
6	96	5265	No	0.333	300
6	97	5405	No	0.333	300
6	98	5555	***Yes***	0.333	300
6	99	5590	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 7 Trail(09-27-2015 17:33:18)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
7	0	5344	No	0.333	300
7	1	5405	No	0.333	300
7	2	5462	No	0.333	300
7	3	5652	No	0.333	300
7	4	5721	No	0.333	300
7	5	5295	No	0.333	300
7	6	5444	No	0.333	300
7	7	5311	No	0.333	300
7	8	5453	No	0.333	300
7	9	5501	***Yes***	0.333	300
7	10	5607	No	0.333	300
7	11	5546	***Yes***	0.333	300
7	12	5487	No	0.333	300
7	13	5723	No	0.333	300
7	14	5309	No	0.333	300
7	15	5299	No	0.333	300
7	16	5251	No	0.333	300
7	17	5644	No	0.333	300
7	18	5345	No	0.333	300
7	19	5489	No	0.333	300
7	20	5660	No	0.333	300
7	21	5274	No	0.333	300
7	22	5609	No	0.333	300
7	23	5566	No	0.333	300

7	24	5571	No	0.333	300
7	25	5281	No	0.333	300
7	26	5473	No	0.333	300
7	27	5531	***Yes***	0.333	300
7	28	5610	No	0.333	300
7	29	5457	No	0.333	300
7	30	5676	No	0.333	300
7	31	5420	No	0.333	300
7	32	5253	No	0.333	300
7	33	5599	No	0.333	300
7	34	5577	No	0.333	300
7	35	5475	No	0.333	300
7	36	5421	No	0.333	300
7	37	5450	No	0.333	300
7	38	5584	No	0.333	300
7	39	5680	No	0.333	300
7	40	5472	No	0.333	300
7	41	5425	No	0.333	300
7	42	5393	No	0.333	300
7	43	5655	No	0.333	300
7	44	5669	No	0.333	300
7	45	5525	***Yes***	0.333	300
7	46	5334	No	0.333	300
7	47	5431	No	0.333	300
7	48	5527	***Yes***	0.333	300
7	49	5468	No	0.333	300
7	50	5685	No	0.333	300

7	51	5634	No	0.333	300
7	52	5500	***Yes***	0.333	300
7	53	5575	No	0.333	300
7	54	5595	No	0.333	300
7	55	5671	No	0.333	300
7	56	5632	No	0.333	300
7	57	5704	No	0.333	300
7	58	5647	No	0.333	300
7	59	5620	No	0.333	300
7	60	5629	No	0.333	300
7	61	5293	No	0.333	300
7	62	5428	No	0.333	300
7	63	5515	***Yes***	0.333	300
7	64	5263	No	0.333	300
7	65	5312	No	0.333	300
7	66	5294	No	0.333	300
7	67	5499	***Yes***	0.333	300
7	68	5399	No	0.333	300
7	69	5514	***Yes***	0.333	300
7	70	5467	No	0.333	300
7	71	5538	***Yes***	0.333	300
7	72	5290	No	0.333	300
7	73	5350	No	0.333	300
7	74	5564	No	0.333	300
7	75	5340	No	0.333	300
7	76	5649	No	0.333	300
7	77	5550	***Yes***	0.333	300

7	78	5337	No	0.333	300
7	79	5549	***Yes***	0.333	300
7	80	5395	No	0.333	300
7	81	5367	No	0.333	300
7	82	5690	No	0.333	300
7	83	5667	No	0.333	300
7	84	5659	No	0.333	300
7	85	5258	No	0.333	300
7	86	5705	No	0.333	300
7	87	5269	No	0.333	300
7	88	5565	No	0.333	300
7	89	5300	No	0.333	300
7	90	5480	No	0.333	300
7	91	5683	No	0.333	300
7	92	5684	No	0.333	300
7	93	5697	No	0.333	300
7	94	5522	***Yes***	0.333	300
7	95	5497	No	0.333	300
7	96	5532	***Yes***	0.333	300
7	97	5619	No	0.333	300
7	98	5630	No	0.333	300
7	99	5511	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 8 Trail(09-27-2015 17:33:37)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
8	0	5637	No	0.333	300
8	1	5370	No	0.333	300
8	2	5472	No	0.333	300
8	3	5585	No	0.333	300
8	4	5643	No	0.333	300
8	5	5525	***Yes***	0.333	300
8	6	5408	No	0.333	300
8	7	5357	No	0.333	300
8	8	5657	No	0.333	300
8	9	5601	No	0.333	300
8	10	5607	No	0.333	300
8	11	5667	No	0.333	300
8	12	5337	No	0.333	300
8	13	5322	No	0.333	300
8	14	5271	No	0.333	300
8	15	5360	No	0.333	300
8	16	5660	No	0.333	300
8	17	5424	No	0.333	300
8	18	5642	No	0.333	300
8	19	5282	No	0.333	300
8	20	5543	***Yes***	0.333	300
8	21	5615	No	0.333	300
8	22	5533	***Yes***	0.333	300
8	23	5624	No	0.333	300

8	24	5280	No	0.333	300
8	25	5627	No	0.333	300
8	26	5363	No	0.333	300
8	27	5315	No	0.333	300
8	28	5512	***Yes***	0.333	300
8	29	5640	No	0.333	300
8	30	5691	No	0.333	300
8	31	5419	No	0.333	300
8	32	5464	No	0.333	300
8	33	5428	No	0.333	300
8	34	5626	No	0.333	300
8	35	5329	No	0.333	300
8	36	5545	***Yes***	0.333	300
8	37	5314	No	0.333	300
8	38	5489	No	0.333	300
8	39	5544	***Yes***	0.333	300
8	40	5273	No	0.333	300
8	41	5669	No	0.333	300
8	42	5553	***Yes***	0.333	300
8	43	5659	No	0.333	300
8	44	5454	No	0.333	300
8	45	5538	***Yes***	0.333	300
8	46	5256	No	0.333	300
8	47	5532	***Yes***	0.333	300
8	48	5497	No	0.333	300
8	49	5432	No	0.333	300
8	50	5547	***Yes***	0.333	300

8	51	5270	No	0.333	300
8	52	5498	No	0.333	300
8	53	5393	No	0.333	300
8	54	5716	No	0.333	300
8	55	5673	No	0.333	300
8	56	5645	No	0.333	300
8	57	5303	No	0.333	300
8	58	5287	No	0.333	300
8	59	5264	No	0.333	300
8	60	5345	No	0.333	300
8	61	5457	No	0.333	300
8	62	5254	No	0.333	300
8	63	5446	No	0.333	300
8	64	5684	No	0.333	300
8	65	5712	No	0.333	300
8	66	5518	***Yes***	0.333	300
8	67	5442	No	0.333	300
8	68	5677	No	0.333	300
8	69	5380	No	0.333	300
8	70	5718	No	0.333	300
8	71	5453	No	0.333	300
8	72	5425	No	0.333	300
8	73	5693	No	0.333	300
8	74	5342	No	0.333	300
8	75	5650	No	0.333	300
8	76	5647	No	0.333	300
8	77	5485	No	0.333	300

8	78	5250	No	0.333	300
8	79	5330	No	0.333	300
8	80	5257	No	0.333	300
8	81	5470	No	0.333	300
8	82	5708	No	0.333	300
8	83	5313	No	0.333	300
8	84	5469	No	0.333	300
8	85	5531	***Yes***	0.333	300
8	86	5478	No	0.333	300
8	87	5634	No	0.333	300
8	88	5614	No	0.333	300
8	89	5281	No	0.333	300
8	90	5289	No	0.333	300
8	91	5535	***Yes***	0.333	300
8	92	5409	No	0.333	300
8	93	5598	No	0.333	300
8	94	5383	No	0.333	300
8	95	5427	No	0.333	300
8	96	5688	No	0.333	300
8	97	5400	No	0.333	300
8	98	5269	No	0.333	300
8	99	5617	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 9 Trail(09-27-2015 17:33:59)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
9	0	5409	No	0.333	300
9	1	5277	No	0.333	300
9	2	5590	No	0.333	300
9	3	5407	No	0.333	300
9	4	5560	No	0.333	300
9	5	5718	No	0.333	300
9	6	5453	No	0.333	300
9	7	5534	***Yes***	0.333	300
9	8	5613	No	0.333	300
9	9	5705	No	0.333	300
9	10	5415	No	0.333	300
9	11	5339	No	0.333	300
9	12	5253	No	0.333	300
9	13	5445	No	0.333	300
9	14	5435	No	0.333	300
9	15	5492	No	0.333	300
9	16	5635	No	0.333	300
9	17	5684	No	0.333	300
9	18	5458	No	0.333	300
9	19	5640	No	0.333	300
9	20	5398	No	0.333	300
9	21	5621	No	0.333	300
9	22	5626	No	0.333	300
9	23	5401	No	0.333	300

9	24	5350	No	0.333	300
9	25	5418	No	0.333	300
9	26	5693	No	0.333	300
9	27	5470	No	0.333	300
9	28	5497	No	0.333	300
9	29	5508	***Yes***	0.333	300
9	30	5318	No	0.333	300
9	31	5264	No	0.333	300
9	32	5597	No	0.333	300
9	33	5581	No	0.333	300
9	34	5610	No	0.333	300
9	35	5272	No	0.333	300
9	36	5680	No	0.333	300
9	37	5385	No	0.333	300
9	38	5466	No	0.333	300
9	39	5343	No	0.333	300
9	40	5675	No	0.333	300
9	41	5332	No	0.333	300
9	42	5268	No	0.333	300
9	43	5405	No	0.333	300
9	44	5514	***Yes***	0.333	300
9	45	5311	No	0.333	300
9	46	5487	No	0.333	300
9	47	5377	No	0.333	300
9	48	5665	No	0.333	300
9	49	5329	No	0.333	300
9	50	5337	No	0.333	300

9	51	5293	No	0.333	300
9	52	5352	No	0.333	300
9	53	5392	No	0.333	300
9	54	5573	No	0.333	300
9	55	5383	No	0.333	300
9	56	5700	No	0.333	300
9	57	5582	No	0.333	300
9	58	5710	No	0.333	300
9	59	5561	No	0.333	300
9	60	5472	No	0.333	300
9	61	5372	No	0.333	300
9	62	5541	***Yes***	0.333	300
9	63	5317	No	0.333	300
9	64	5438	No	0.333	300
9	65	5425	No	0.333	300
9	66	5448	No	0.333	300
9	67	5484	No	0.333	300
9	68	5410	No	0.333	300
9	69	5643	No	0.333	300
9	70	5301	No	0.333	300
9	71	5481	No	0.333	300
9	72	5724	No	0.333	300
9	73	5328	No	0.333	300
9	74	5547	***Yes***	0.333	300
9	75	5622	No	0.333	300
9	76	5694	No	0.333	300
9	77	5304	No	0.333	300

9	78	5576	No	0.333	300
9	79	5390	No	0.333	300
9	80	5417	No	0.333	300
9	81	5681	No	0.333	300
9	82	5578	No	0.333	300
9	83	5428	No	0.333	300
9	84	5609	No	0.333	300
9	85	5422	No	0.333	300
9	86	5376	No	0.333	300
9	87	5483	No	0.333	300
9	88	5429	No	0.333	300
9	89	5475	No	0.333	300
9	90	5531	***Yes***	0.333	300
9	91	5490	No	0.333	300
9	92	5364	No	0.333	300
9	93	5485	No	0.333	300
9	94	5449	No	0.333	300
9	95	5424	No	0.333	300
9	96	5548	***Yes***	0.333	300
9	97	5505	***Yes***	0.333	300
9	98	5555	***Yes***	0.333	300
9	99	5524	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 10 Trail(09-27-2015 17:34:19)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
10	0	5719	No	0.333	300
10	1	5675	No	0.333	300
10	2	5518	***Yes***	0.333	300
10	3	5528	***Yes***	0.333	300
10	4	5548	***Yes***	0.333	300
10	5	5597	No	0.333	300
10	6	5522	***Yes***	0.333	300
10	7	5263	No	0.333	300
10	8	5591	No	0.333	300
10	9	5394	No	0.333	300
10	10	5635	No	0.333	300
10	11	5690	No	0.333	300
10	12	5436	No	0.333	300
10	13	5430	No	0.333	300
10	14	5322	No	0.333	300
10	15	5709	No	0.333	300
10	16	5566	No	0.333	300
10	17	5637	No	0.333	300
10	18	5710	No	0.333	300
10	19	5421	No	0.333	300
10	20	5604	No	0.333	300
10	21	5326	No	0.333	300
10	22	5516	***Yes***	0.333	300
10	23	5435	No	0.333	300

10	24	5429	No	0.333	300
10	25	5615	No	0.333	300
10	26	5307	No	0.333	300
10	27	5577	No	0.333	300
10	28	5479	No	0.333	300
10	29	5380	No	0.333	300
10	30	5700	No	0.333	300
10	31	5281	No	0.333	300
10	32	5342	No	0.333	300
10	33	5355	No	0.333	300
10	34	5590	No	0.333	300
10	35	5723	No	0.333	300
10	36	5337	No	0.333	300
10	37	5434	No	0.333	300
10	38	5432	No	0.333	300
10	39	5674	No	0.333	300
10	40	5437	No	0.333	300
10	41	5718	No	0.333	300
10	42	5594	No	0.333	300
10	43	5319	No	0.333	300
10	44	5483	No	0.333	300
10	45	5379	No	0.333	300
10	46	5639	No	0.333	300
10	47	5373	No	0.333	300
10	48	5449	No	0.333	300
10	49	5619	No	0.333	300
10	50	5410	No	0.333	300

10	51	5563	No	0.333	300
10	52	5549	***Yes***	0.333	300
10	53	5627	No	0.333	300
10	54	5398	No	0.333	300
10	55	5541	***Yes***	0.333	300
10	56	5515	***Yes***	0.333	300
10	57	5367	No	0.333	300
10	58	5442	No	0.333	300
10	59	5405	No	0.333	300
10	60	5542	***Yes***	0.333	300
10	61	5504	***Yes***	0.333	300
10	62	5383	No	0.333	300
10	63	5585	No	0.333	300
10	64	5453	No	0.333	300
10	65	5587	No	0.333	300
10	66	5395	No	0.333	300
10	67	5544	***Yes***	0.333	300
10	68	5457	No	0.333	300
10	69	5632	No	0.333	300
10	70	5419	No	0.333	300
10	71	5414	No	0.333	300
10	72	5254	No	0.333	300
10	73	5653	No	0.333	300
10	74	5488	No	0.333	300
10	75	5309	No	0.333	300
10	76	5701	No	0.333	300
10	77	5628	No	0.333	300

10	78	5285	No	0.333	300
10	79	5622	No	0.333	300
10	80	5296	No	0.333	300
10	81	5427	No	0.333	300
10	82	5282	No	0.333	300
10	83	5665	No	0.333	300
10	84	5323	No	0.333	300
10	85	5255	No	0.333	300
10	86	5289	No	0.333	300
10	87	5280	No	0.333	300
10	88	5311	No	0.333	300
10	89	5554	***Yes***	0.333	300
10	90	5592	No	0.333	300
10	91	5707	No	0.333	300
10	92	5567	No	0.333	300
10	93	5413	No	0.333	300
10	94	5330	No	0.333	300
10	95	5672	No	0.333	300
10	96	5425	No	0.333	300
10	97	5261	No	0.333	300
10	98	5423	No	0.333	300
10	99	5481	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 11 Trail(09-27-2015 17:34:37)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
11	0	5685 No	0.333	300
11	1	5412 No	0.333	300
11	2	5651 No	0.333	300
11	3	5517 ***Yes***	0.333	300
11	4	5307 No	0.333	300
11	5	5372 No	0.333	300
11	6	5436 No	0.333	300
11	7	5652 No	0.333	300
11	8	5445 No	0.333	300
11	9	5588 No	0.333	300
11	10	5690 No	0.333	300
11	11	5550 ***Yes***	0.333	300
11	12	5691 No	0.333	300
11	13	5361 No	0.333	300
11	14	5598 No	0.333	300
11	15	5525 ***Yes***	0.333	300
11	16	5639 No	0.333	300
11	17	5579 No	0.333	300
11	18	5609 No	0.333	300
11	19	5535 ***Yes***	0.333	300
11	20	5596 No	0.333	300
11	21	5509 ***Yes***	0.333	300
11	22	5270 No	0.333	300
11	23	5378 No	0.333	300

11	24	5703	No	0.333	300
11	25	5252	No	0.333	300
11	26	5328	No	0.333	300
11	27	5659	No	0.333	300
11	28	5645	No	0.333	300
11	29	5305	No	0.333	300
11	30	5415	No	0.333	300
11	31	5705	No	0.333	300
11	32	5511	***Yes***	0.333	300
11	33	5275	No	0.333	300
11	34	5390	No	0.333	300
11	35	5635	No	0.333	300
11	36	5314	No	0.333	300
11	37	5449	No	0.333	300
11	38	5594	No	0.333	300
11	39	5704	No	0.333	300
11	40	5491	No	0.333	300
11	41	5676	No	0.333	300
11	42	5562	No	0.333	300
11	43	5693	No	0.333	300
11	44	5567	No	0.333	300
11	45	5429	No	0.333	300
11	46	5384	No	0.333	300
11	47	5549	***Yes***	0.333	300
11	48	5677	No	0.333	300
11	49	5616	No	0.333	300
11	50	5582	No	0.333	300

11	51	5324	No	0.333	300
11	52	5327	No	0.333	300
11	53	5483	No	0.333	300
11	54	5362	No	0.333	300
11	55	5471	No	0.333	300
11	56	5572	No	0.333	300
11	57	5540	***Yes***	0.333	300
11	58	5560	No	0.333	300
11	59	5430	No	0.333	300
11	60	5251	No	0.333	300
11	61	5493	No	0.333	300
11	62	5256	No	0.333	300
11	63	5492	No	0.333	300
11	64	5558	***Yes***	0.333	300
11	65	5439	No	0.333	300
11	66	5574	No	0.333	300
11	67	5446	No	0.333	300
11	68	5648	No	0.333	300
11	69	5684	No	0.333	300
11	70	5408	No	0.333	300
11	71	5605	No	0.333	300
11	72	5420	No	0.333	300
11	73	5262	No	0.333	300
11	74	5671	No	0.333	300
11	75	5597	No	0.333	300
11	76	5559	***Yes***	0.333	300
11	77	5313	No	0.333	300

11	78	5506	***Yes***	0.333	300
11	79	5356	No	0.333	300
11	80	5450	No	0.333	300
11	81	5622	No	0.333	300
11	82	5672	No	0.333	300
11	83	5414	No	0.333	300
11	84	5698	No	0.333	300
11	85	5692	No	0.333	300
11	86	5287	No	0.333	300
11	87	5400	No	0.333	300
11	88	5294	No	0.333	300
11	89	5477	No	0.333	300
11	90	5644	No	0.333	300
11	91	5261	No	0.333	300
11	92	5297	No	0.333	300
11	93	5386	No	0.333	300
11	94	5547	***Yes***	0.333	300
11	95	5277	No	0.333	300
11	96	5318	No	0.333	300
11	97	5646	No	0.333	300
11	98	5647	No	0.333	300
11	99	5589	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 12 Trail(09-27-2015 17:34:55)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
12	0	5607	No	0.333	300
12	1	5429	No	0.333	300
12	2	5613	No	0.333	300
12	3	5397	No	0.333	300
12	4	5420	No	0.333	300
12	5	5520	***Yes***	0.333	300
12	6	5423	No	0.333	300
12	7	5696	No	0.333	300
12	8	5612	No	0.333	300
12	9	5426	No	0.333	300
12	10	5476	No	0.333	300
12	11	5325	No	0.333	300
12	12	5602	No	0.333	300
12	13	5425	No	0.333	300
12	14	5410	No	0.333	300
12	15	5358	No	0.333	300
12	16	5300	No	0.333	300
12	17	5581	No	0.333	300
12	18	5403	No	0.333	300
12	19	5686	No	0.333	300
12	20	5606	No	0.333	300
12	21	5347	No	0.333	300
12	22	5277	No	0.333	300
12	23	5278	No	0.333	300

12	24	5253	No	0.333	300
12	25	5634	No	0.333	300
12	26	5471	No	0.333	300
12	27	5527	***Yes***	0.333	300
12	28	5390	No	0.333	300
12	29	5457	No	0.333	300
12	30	5525	***Yes***	0.333	300
12	31	5490	No	0.333	300
12	32	5394	No	0.333	300
12	33	5372	No	0.333	300
12	34	5330	No	0.333	300
12	35	5489	No	0.333	300
12	36	5461	No	0.333	300
12	37	5290	No	0.333	300
12	38	5671	No	0.333	300
12	39	5506	***Yes***	0.333	300
12	40	5687	No	0.333	300
12	41	5591	No	0.333	300
12	42	5508	***Yes***	0.333	300
12	43	5438	No	0.333	300
12	44	5714	No	0.333	300
12	45	5424	No	0.333	300
12	46	5610	No	0.333	300
12	47	5266	No	0.333	300
12	48	5596	No	0.333	300
12	49	5453	No	0.333	300
12	50	5407	No	0.333	300

12	51	5559	***Yes***	0.333	300
12	52	5399	No	0.333	300
12	53	5497	No	0.333	300
12	54	5280	No	0.333	300
12	55	5626	No	0.333	300
12	56	5433	No	0.333	300
12	57	5547	***Yes***	0.333	300
12	58	5565	No	0.333	300
12	59	5459	No	0.333	300
12	60	5643	No	0.333	300
12	61	5377	No	0.333	300
12	62	5586	No	0.333	300
12	63	5652	No	0.333	300
12	64	5605	No	0.333	300
12	65	5414	No	0.333	300
12	66	5676	No	0.333	300
12	67	5529	***Yes***	0.333	300
12	68	5575	No	0.333	300
12	69	5396	No	0.333	300
12	70	5677	No	0.333	300
12	71	5665	No	0.333	300
12	72	5319	No	0.333	300
12	73	5482	No	0.333	300
12	74	5343	No	0.333	300
12	75	5288	No	0.333	300
12	76	5673	No	0.333	300
12	77	5348	No	0.333	300

12	78	5682	No	0.333	300
12	79	5405	No	0.333	300
12	80	5282	No	0.333	300
12	81	5710	No	0.333	300
12	82	5642	No	0.333	300
12	83	5328	No	0.333	300
12	84	5440	No	0.333	300
12	85	5388	No	0.333	300
12	86	5335	No	0.333	300
12	87	5697	No	0.333	300
12	88	5492	No	0.333	300
12	89	5366	No	0.333	300
12	90	5511	***Yes***	0.333	300
12	91	5557	***Yes***	0.333	300
12	92	5494	No	0.333	300
12	93	5563	No	0.333	300
12	94	5719	No	0.333	300
12	95	5537	***Yes***	0.333	300
12	96	5268	No	0.333	300
12	97	5491	No	0.333	300
12	98	5654	No	0.333	300
12	99	5690	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 13 Trail(09-27-2015 17:35:13)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
13	0	5389	No	0.333	300
13	1	5390	No	0.333	300
13	2	5511	***Yes***	0.333	300
13	3	5436	No	0.333	300
13	4	5372	No	0.333	300
13	5	5312	No	0.333	300
13	6	5338	No	0.333	300
13	7	5485	No	0.333	300
13	8	5276	No	0.333	300
13	9	5331	No	0.333	300
13	10	5405	No	0.333	300
13	11	5667	No	0.333	300
13	12	5531	***Yes***	0.333	300
13	13	5448	No	0.333	300
13	14	5368	No	0.333	300
13	15	5580	No	0.333	300
13	16	5352	No	0.333	300
13	17	5271	No	0.333	300
13	18	5277	No	0.333	300
13	19	5527	***Yes***	0.333	300
13	20	5579	No	0.333	300
13	21	5322	No	0.333	300
13	22	5642	No	0.333	300
13	23	5661	No	0.333	300

13	24	5342	No	0.333	300
13	25	5298	No	0.333	300
13	26	5346	No	0.333	300
13	27	5431	No	0.333	300
13	28	5324	No	0.333	300
13	29	5699	No	0.333	300
13	30	5362	No	0.333	300
13	31	5419	No	0.333	300
13	32	5412	No	0.333	300
13	33	5620	No	0.333	300
13	34	5517	***Yes***	0.333	300
13	35	5302	No	0.333	300
13	36	5700	No	0.333	300
13	37	5706	No	0.333	300
13	38	5266	No	0.333	300
13	39	5518	***Yes***	0.333	300
13	40	5432	No	0.333	300
13	41	5502	***Yes***	0.333	300
13	42	5343	No	0.333	300
13	43	5575	No	0.333	300
13	44	5551	***Yes***	0.333	300
13	45	5570	No	0.333	300
13	46	5318	No	0.333	300
13	47	5478	No	0.333	300
13	48	5512	***Yes***	0.333	300
13	49	5286	No	0.333	300
13	50	5653	No	0.333	300

13	51	5291	No	0.333	300
13	52	5714	No	0.333	300
13	53	5471	No	0.333	300
13	54	5675	No	0.333	300
13	55	5299	No	0.333	300
13	56	5349	No	0.333	300
13	57	5395	No	0.333	300
13	58	5323	No	0.333	300
13	59	5285	No	0.333	300
13	60	5411	No	0.333	300
13	61	5525	***Yes***	0.333	300
13	62	5430	No	0.333	300
13	63	5555	***Yes***	0.333	300
13	64	5447	No	0.333	300
13	65	5482	No	0.333	300
13	66	5391	No	0.333	300
13	67	5554	***Yes***	0.333	300
13	68	5506	***Yes***	0.333	300
13	69	5392	No	0.333	300
13	70	5347	No	0.333	300
13	71	5260	No	0.333	300
13	72	5522	***Yes***	0.333	300
13	73	5328	No	0.333	300
13	74	5303	No	0.333	300
13	75	5660	No	0.333	300
13	76	5289	No	0.333	300
13	77	5701	No	0.333	300

13	78	5345	No	0.333	300
13	79	5262	No	0.333	300
13	80	5649	No	0.333	300
13	81	5528	***Yes***	0.333	300
13	82	5628	No	0.333	300
13	83	5608	No	0.333	300
13	84	5434	No	0.333	300
13	85	5569	No	0.333	300
13	86	5380	No	0.333	300
13	87	5692	No	0.333	300
13	88	5435	No	0.333	300
13	89	5645	No	0.333	300
13	90	5584	No	0.333	300
13	91	5386	No	0.333	300
13	92	5623	No	0.333	300
13	93	5656	No	0.333	300
13	94	5547	***Yes***	0.333	300
13	95	5446	No	0.333	300
13	96	5630	No	0.333	300
13	97	5396	No	0.333	300
13	98	5576	No	0.333	300
13	99	5505	***Yes***	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 14 Trail(09-27-2015 17:35:32)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
14	0	5329	No	0.333	300
14	1	5502	***Yes***	0.333	300
14	2	5591	No	0.333	300
14	3	5423	No	0.333	300
14	4	5261	No	0.333	300
14	5	5706	No	0.333	300
14	6	5391	No	0.333	300
14	7	5279	No	0.333	300
14	8	5495	No	0.333	300
14	9	5578	No	0.333	300
14	10	5345	No	0.333	300
14	11	5252	No	0.333	300
14	12	5363	No	0.333	300
14	13	5342	No	0.333	300
14	14	5496	No	0.333	300
14	15	5665	No	0.333	300
14	16	5407	No	0.333	300
14	17	5481	No	0.333	300
14	18	5311	No	0.333	300
14	19	5714	No	0.333	300
14	20	5565	No	0.333	300
14	21	5545	***Yes***	0.333	300
14	22	5609	No	0.333	300
14	23	5557	***Yes***	0.333	300

14	24	5549	***Yes***	0.333	300
14	25	5309	No	0.333	300
14	26	5264	No	0.333	300
14	27	5411	No	0.333	300
14	28	5462	No	0.333	300
14	29	5250	No	0.333	300
14	30	5373	No	0.333	300
14	31	5409	No	0.333	300
14	32	5642	No	0.333	300
14	33	5655	No	0.333	300
14	34	5554	***Yes***	0.333	300
14	35	5480	No	0.333	300
14	36	5621	No	0.333	300
14	37	5497	No	0.333	300
14	38	5360	No	0.333	300
14	39	5525	***Yes***	0.333	300
14	40	5648	No	0.333	300
14	41	5491	No	0.333	300
14	42	5281	No	0.333	300
14	43	5488	No	0.333	300
14	44	5478	No	0.333	300
14	45	5362	No	0.333	300
14	46	5401	No	0.333	300
14	47	5473	No	0.333	300
14	48	5355	No	0.333	300
14	49	5385	No	0.333	300
14	50	5503	***Yes***	0.333	300

14	51	5328	No	0.333	300
14	52	5583	No	0.333	300
14	53	5384	No	0.333	300
14	54	5483	No	0.333	300
14	55	5435	No	0.333	300
14	56	5399	No	0.333	300
14	57	5601	No	0.333	300
14	58	5606	No	0.333	300
14	59	5505	***Yes***	0.333	300
14	60	5540	***Yes***	0.333	300
14	61	5465	No	0.333	300
14	62	5347	No	0.333	300
14	63	5652	No	0.333	300
14	64	5604	No	0.333	300
14	65	5552	***Yes***	0.333	300
14	66	5364	No	0.333	300
14	67	5361	No	0.333	300
14	68	5613	No	0.333	300
14	69	5447	No	0.333	300
14	70	5512	***Yes***	0.333	300
14	71	5410	No	0.333	300
14	72	5567	No	0.333	300
14	73	5523	***Yes***	0.333	300
14	74	5291	No	0.333	300
14	75	5467	No	0.333	300
14	76	5589	No	0.333	300
14	77	5597	No	0.333	300

14	78	5656	No	0.333	300
14	79	5658	No	0.333	300
14	80	5685	No	0.333	300
14	81	5386	No	0.333	300
14	82	5564	No	0.333	300
14	83	5374	No	0.333	300
14	84	5392	No	0.333	300
14	85	5307	No	0.333	300
14	86	5548	***Yes***	0.333	300
14	87	5514	***Yes***	0.333	300
14	88	5602	No	0.333	300
14	89	5670	No	0.333	300
14	90	5338	No	0.333	300
14	91	5690	No	0.333	300
14	92	5633	No	0.333	300
14	93	5538	***Yes***	0.333	300
14	94	5641	No	0.333	300
14	95	5699	No	0.333	300
14	96	5443	No	0.333	300
14	97	5260	No	0.333	300
14	98	5624	No	0.333	300
14	99	5709	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 15 Trail(09-27-2015 17:35:51)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
15	0	5330	No	0.333	300
15	1	5252	No	0.333	300
15	2	5336	No	0.333	300
15	3	5687	No	0.333	300
15	4	5406	No	0.333	300
15	5	5521	***Yes***	0.333	300
15	6	5615	No	0.333	300
15	7	5345	No	0.333	300
15	8	5346	No	0.333	300
15	9	5374	No	0.333	300
15	10	5367	No	0.333	300
15	11	5620	No	0.333	300
15	12	5667	No	0.333	300
15	13	5441	No	0.333	300
15	14	5621	No	0.333	300
15	15	5353	No	0.333	300
15	16	5450	No	0.333	300
15	17	5401	No	0.333	300
15	18	5520	***Yes***	0.333	300
15	19	5322	No	0.333	300
15	20	5652	No	0.333	300
15	21	5674	No	0.333	300
15	22	5357	No	0.333	300
15	23	5332	No	0.333	300

15	24	5456	No	0.333	300
15	25	5686	No	0.333	300
15	26	5683	No	0.333	300
15	27	5679	No	0.333	300
15	28	5523	***Yes***	0.333	300
15	29	5355	No	0.333	300
15	30	5478	No	0.333	300
15	31	5704	No	0.333	300
15	32	5373	No	0.333	300
15	33	5403	No	0.333	300
15	34	5352	No	0.333	300
15	35	5572	No	0.333	300
15	36	5575	No	0.333	300
15	37	5298	No	0.333	300
15	38	5412	No	0.333	300
15	39	5368	No	0.333	300
15	40	5514	***Yes***	0.333	300
15	41	5595	No	0.333	300
15	42	5529	***Yes***	0.333	300
15	43	5587	No	0.333	300
15	44	5453	No	0.333	300
15	45	5393	No	0.333	300
15	46	5251	No	0.333	300
15	47	5513	***Yes***	0.333	300
15	48	5697	No	0.333	300
15	49	5443	No	0.333	300
15	50	5250	No	0.333	300

15	51	5685	No	0.333	300
15	52	5526	***Yes***	0.333	300
15	53	5457	No	0.333	300
15	54	5423	No	0.333	300
15	55	5283	No	0.333	300
15	56	5480	No	0.333	300
15	57	5699	No	0.333	300
15	58	5550	***Yes***	0.333	300
15	59	5372	No	0.333	300
15	60	5496	No	0.333	300
15	61	5689	No	0.333	300
15	62	5711	No	0.333	300
15	63	5275	No	0.333	300
15	64	5696	No	0.333	300
15	65	5619	No	0.333	300
15	66	5279	No	0.333	300
15	67	5678	No	0.333	300
15	68	5382	No	0.333	300
15	69	5431	No	0.333	300
15	70	5651	No	0.333	300
15	71	5706	No	0.333	300
15	72	5375	No	0.333	300
15	73	5493	No	0.333	300
15	74	5564	No	0.333	300
15	75	5670	No	0.333	300
15	76	5691	No	0.333	300
15	77	5537	***Yes***	0.333	300

15	78	5344	No	0.333	300
15	79	5601	No	0.333	300
15	80	5535	***Yes***	0.333	300
15	81	5573	No	0.333	300
15	82	5437	No	0.333	300
15	83	5447	No	0.333	300
15	84	5695	No	0.333	300
15	85	5302	No	0.333	300
15	86	5399	No	0.333	300
15	87	5681	No	0.333	300
15	88	5627	No	0.333	300
15	89	5400	No	0.333	300
15	90	5721	No	0.333	300
15	91	5680	No	0.333	300
15	92	5371	No	0.333	300
15	93	5354	No	0.333	300
15	94	5474	No	0.333	300
15	95	5464	No	0.333	300
15	96	5665	No	0.333	300
15	97	5511	***Yes***	0.333	300
15	98	5323	No	0.333	300
15	99	5438	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 16 Trail(09-27-2015 17:36:10)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
16	0	5509	***Yes***	0.333	300
16	1	5721	No	0.333	300
16	2	5480	No	0.333	300
16	3	5559	***Yes***	0.333	300
16	4	5479	No	0.333	300
16	5	5571	No	0.333	300
16	6	5375	No	0.333	300
16	7	5266	No	0.333	300
16	8	5610	No	0.333	300
16	9	5314	No	0.333	300
16	10	5695	No	0.333	300
16	11	5593	No	0.333	300
16	12	5566	No	0.333	300
16	13	5580	No	0.333	300
16	14	5309	No	0.333	300
16	15	5425	No	0.333	300
16	16	5358	No	0.333	300
16	17	5701	No	0.333	300
16	18	5651	No	0.333	300
16	19	5672	No	0.333	300
16	20	5397	No	0.333	300
16	21	5558	***Yes***	0.333	300
16	22	5687	No	0.333	300
16	23	5280	No	0.333	300

16	24	5415	No	0.333	300
16	25	5252	No	0.333	300
16	26	5643	No	0.333	300
16	27	5529	***Yes***	0.333	300
16	28	5257	No	0.333	300
16	29	5614	No	0.333	300
16	30	5323	No	0.333	300
16	31	5500	***Yes***	0.333	300
16	32	5546	***Yes***	0.333	300
16	33	5667	No	0.333	300
16	34	5335	No	0.333	300
16	35	5622	No	0.333	300
16	36	5470	No	0.333	300
16	37	5457	No	0.333	300
16	38	5616	No	0.333	300
16	39	5570	No	0.333	300
16	40	5348	No	0.333	300
16	41	5458	No	0.333	300
16	42	5623	No	0.333	300
16	43	5468	No	0.333	300
16	44	5530	***Yes***	0.333	300
16	45	5612	No	0.333	300
16	46	5381	No	0.333	300
16	47	5676	No	0.333	300
16	48	5633	No	0.333	300
16	49	5548	***Yes***	0.333	300
16	50	5409	No	0.333	300

16	51	5298	No	0.333	300
16	52	5344	No	0.333	300
16	53	5650	No	0.333	300
16	54	5251	No	0.333	300
16	55	5544	***Yes***	0.333	300
16	56	5494	No	0.333	300
16	57	5264	No	0.333	300
16	58	5278	No	0.333	300
16	59	5349	No	0.333	300
16	60	5659	No	0.333	300
16	61	5347	No	0.333	300
16	62	5407	No	0.333	300
16	63	5356	No	0.333	300
16	64	5284	No	0.333	300
16	65	5274	No	0.333	300
16	66	5391	No	0.333	300
16	67	5521	***Yes***	0.333	300
16	68	5444	No	0.333	300
16	69	5495	No	0.333	300
16	70	5680	No	0.333	300
16	71	5491	No	0.333	300
16	72	5688	No	0.333	300
16	73	5525	***Yes***	0.333	300
16	74	5393	No	0.333	300
16	75	5590	No	0.333	300
16	76	5683	No	0.333	300
16	77	5638	No	0.333	300

16	78	5321	No	0.333	300
16	79	5526	***Yes***	0.333	300
16	80	5439	No	0.333	300
16	81	5715	No	0.333	300
16	82	5463	No	0.333	300
16	83	5413	No	0.333	300
16	84	5576	No	0.333	300
16	85	5421	No	0.333	300
16	86	5699	No	0.333	300
16	87	5440	No	0.333	300
16	88	5499	***Yes***	0.333	300
16	89	5287	No	0.333	300
16	90	5426	No	0.333	300
16	91	5300	No	0.333	300
16	92	5595	No	0.333	300
16	93	5379	No	0.333	300
16	94	5682	No	0.333	300
16	95	5626	No	0.333	300
16	96	5637	No	0.333	300
16	97	5599	No	0.333	300
16	98	5395	No	0.333	300
16	99	5668	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 17 Trail(09-27-2015 17:36:28)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
17	0	5387 No	0.333	300
17	1	5431 No	0.333	300
17	2	5398 No	0.333	300
17	3	5274 No	0.333	300
17	4	5632 No	0.333	300
17	5	5683 No	0.333	300
17	6	5302 No	0.333	300
17	7	5661 No	0.333	300
17	8	5288 No	0.333	300
17	9	5600 No	0.333	300
17	10	5685 No	0.333	300
17	11	5450 No	0.333	300
17	12	5720 No	0.333	300
17	13	5517 ***Yes***	0.333	300
17	14	5337 No	0.333	300
17	15	5492 No	0.333	300
17	16	5480 No	0.333	300
17	17	5411 No	0.333	300
17	18	5663 No	0.333	300
17	19	5283 No	0.333	300
17	20	5390 No	0.333	300
17	21	5529 ***Yes***	0.333	300
17	22	5270 No	0.333	300
17	23	5472 No	0.333	300

17	24	5331	No	0.333	300
17	25	5724	No	0.333	300
17	26	5383	No	0.333	300
17	27	5317	No	0.333	300
17	28	5267	No	0.333	300
17	29	5266	No	0.333	300
17	30	5677	No	0.333	300
17	31	5532	***Yes***	0.333	300
17	32	5336	No	0.333	300
17	33	5573	No	0.333	300
17	34	5486	No	0.333	300
17	35	5560	No	0.333	300
17	36	5534	***Yes***	0.333	300
17	37	5537	***Yes***	0.333	300
17	38	5439	No	0.333	300
17	39	5497	No	0.333	300
17	40	5351	No	0.333	300
17	41	5712	No	0.333	300
17	42	5715	No	0.333	300
17	43	5501	***Yes***	0.333	300
17	44	5697	No	0.333	300
17	45	5688	No	0.333	300
17	46	5269	No	0.333	300
17	47	5473	No	0.333	300
17	48	5682	No	0.333	300
17	49	5642	No	0.333	300
17	50	5538	***Yes***	0.333	300

17	51	5580	No	0.333	300
17	52	5391	No	0.333	300
17	53	5342	No	0.333	300
17	54	5334	No	0.333	300
17	55	5251	No	0.333	300
17	56	5660	No	0.333	300
17	57	5354	No	0.333	300
17	58	5678	No	0.333	300
17	59	5421	No	0.333	300
17	60	5287	No	0.333	300
17	61	5441	No	0.333	300
17	62	5527	***Yes***	0.333	300
17	63	5709	No	0.333	300
17	64	5583	No	0.333	300
17	65	5491	No	0.333	300
17	66	5414	No	0.333	300
17	67	5523	***Yes***	0.333	300
17	68	5278	No	0.333	300
17	69	5713	No	0.333	300
17	70	5579	No	0.333	300
17	71	5607	No	0.333	300
17	72	5432	No	0.333	300
17	73	5416	No	0.333	300
17	74	5259	No	0.333	300
17	75	5451	No	0.333	300
17	76	5578	No	0.333	300
17	77	5371	No	0.333	300

17	78	5686	No	0.333	300
17	79	5657	No	0.333	300
17	80	5698	No	0.333	300
17	81	5655	No	0.333	300
17	82	5672	No	0.333	300
17	83	5592	No	0.333	300
17	84	5328	No	0.333	300
17	85	5389	No	0.333	300
17	86	5447	No	0.333	300
17	87	5469	No	0.333	300
17	88	5565	No	0.333	300
17	89	5673	No	0.333	300
17	90	5454	No	0.333	300
17	91	5500	***Yes***	0.333	300
17	92	5707	No	0.333	300
17	93	5488	No	0.333	300
17	94	5395	No	0.333	300
17	95	5662	No	0.333	300
17	96	5366	No	0.333	300
17	97	5639	No	0.333	300
17	98	5279	No	0.333	300
17	99	5320	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 18 Trail(09-27-2015 17:36:50)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
18	0	5459	No	0.333	300
18	1	5404	No	0.333	300
18	2	5625	No	0.333	300
18	3	5541	***Yes***	0.333	300
18	4	5399	No	0.333	300
18	5	5588	No	0.333	300
18	6	5646	No	0.333	300
18	7	5445	No	0.333	300
18	8	5274	No	0.333	300
18	9	5441	No	0.333	300
18	10	5407	No	0.333	300
18	11	5550	***Yes***	0.333	300
18	12	5707	No	0.333	300
18	13	5431	No	0.333	300
18	14	5686	No	0.333	300
18	15	5651	No	0.333	300
18	16	5262	No	0.333	300
18	17	5478	No	0.333	300
18	18	5442	No	0.333	300
18	19	5282	No	0.333	300
18	20	5425	No	0.333	300
18	21	5578	No	0.333	300
18	22	5348	No	0.333	300
18	23	5597	No	0.333	300

18	24	5643	No	0.333	300
18	25	5291	No	0.333	300
18	26	5287	No	0.333	300
18	27	5417	No	0.333	300
18	28	5681	No	0.333	300
18	29	5473	No	0.333	300
18	30	5531	***Yes***	0.333	300
18	31	5331	No	0.333	300
18	32	5270	No	0.333	300
18	33	5258	No	0.333	300
18	34	5570	No	0.333	300
18	35	5537	***Yes***	0.333	300
18	36	5418	No	0.333	300
18	37	5556	***Yes***	0.333	300
18	38	5347	No	0.333	300
18	39	5611	No	0.333	300
18	40	5456	No	0.333	300
18	41	5525	***Yes***	0.333	300
18	42	5573	No	0.333	300
18	43	5571	No	0.333	300
18	44	5552	***Yes***	0.333	300
18	45	5567	No	0.333	300
18	46	5536	***Yes***	0.333	300
18	47	5596	No	0.333	300
18	48	5325	No	0.333	300
18	49	5398	No	0.333	300
18	50	5481	No	0.333	300

18	51	5616	No	0.333	300
18	52	5432	No	0.333	300
18	53	5715	No	0.333	300
18	54	5359	No	0.333	300
18	55	5308	No	0.333	300
18	56	5637	No	0.333	300
18	57	5540	***Yes***	0.333	300
18	58	5580	No	0.333	300
18	59	5400	No	0.333	300
18	60	5645	No	0.333	300
18	61	5426	No	0.333	300
18	62	5589	No	0.333	300
18	63	5486	No	0.333	300
18	64	5705	No	0.333	300
18	65	5618	No	0.333	300
18	66	5709	No	0.333	300
18	67	5412	No	0.333	300
18	68	5395	No	0.333	300
18	69	5389	No	0.333	300
18	70	5378	No	0.333	300
18	71	5342	No	0.333	300
18	72	5449	No	0.333	300
18	73	5429	No	0.333	300
18	74	5427	No	0.333	300
18	75	5522	***Yes***	0.333	300
18	76	5527	***Yes***	0.333	300
18	77	5489	No	0.333	300

18	78	5328	No	0.333	300
18	79	5609	No	0.333	300
18	80	5329	No	0.333	300
18	81	5610	No	0.333	300
18	82	5345	No	0.333	300
18	83	5293	No	0.333	300
18	84	5324	No	0.333	300
18	85	5514	***Yes***	0.333	300
18	86	5373	No	0.333	300
18	87	5543	***Yes***	0.333	300
18	88	5558	***Yes***	0.333	300
18	89	5266	No	0.333	300
18	90	5528	***Yes***	0.333	300
18	91	5351	No	0.333	300
18	92	5586	No	0.333	300
18	93	5252	No	0.333	300
18	94	5548	***Yes***	0.333	300
18	95	5484	No	0.333	300
18	96	5500	***Yes***	0.333	300
18	97	5706	No	0.333	300
18	98	5601	No	0.333	300
18	99	5300	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 19 Trail(09-27-2015 17:37:22)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
19	0	5362	No	0.333	300
19	1	5366	No	0.333	300
19	2	5491	No	0.333	300
19	3	5403	No	0.333	300
19	4	5713	No	0.333	300
19	5	5625	No	0.333	300
19	6	5295	No	0.333	300
19	7	5340	No	0.333	300
19	8	5611	No	0.333	300
19	9	5294	No	0.333	300
19	10	5573	No	0.333	300
19	11	5468	No	0.333	300
19	12	5450	No	0.333	300
19	13	5277	No	0.333	300
19	14	5421	No	0.333	300
19	15	5316	No	0.333	300
19	16	5477	No	0.333	300
19	17	5455	No	0.333	300
19	18	5639	No	0.333	300
19	19	5538	***Yes***	0.333	300
19	20	5347	No	0.333	300
19	21	5338	No	0.333	300
19	22	5647	No	0.333	300
19	23	5692	No	0.333	300

19	24	5676	No	0.333	300
19	25	5424	No	0.333	300
19	26	5326	No	0.333	300
19	27	5301	No	0.333	300
19	28	5697	No	0.333	300
19	29	5394	No	0.333	300
19	30	5442	No	0.333	300
19	31	5516	***Yes***	0.333	300
19	32	5677	No	0.333	300
19	33	5655	No	0.333	300
19	34	5405	No	0.333	300
19	35	5380	No	0.333	300
19	36	5471	No	0.333	300
19	37	5389	No	0.333	300
19	38	5460	No	0.333	300
19	39	5508	***Yes***	0.333	300
19	40	5459	No	0.333	300
19	41	5268	No	0.333	300
19	42	5343	No	0.333	300
19	43	5678	No	0.333	300
19	44	5297	No	0.333	300
19	45	5446	No	0.333	300
19	46	5480	No	0.333	300
19	47	5447	No	0.333	300
19	48	5271	No	0.333	300
19	49	5671	No	0.333	300
19	50	5266	No	0.333	300

19	51	5282	No	0.333	300
19	52	5623	No	0.333	300
19	53	5501	***Yes***	0.333	300
19	54	5504	***Yes***	0.333	300
19	55	5254	No	0.333	300
19	56	5665	No	0.333	300
19	57	5293	No	0.333	300
19	58	5341	No	0.333	300
19	59	5342	No	0.333	300
19	60	5719	No	0.333	300
19	61	5281	No	0.333	300
19	62	5689	No	0.333	300
19	63	5531	***Yes***	0.333	300
19	64	5640	No	0.333	300
19	65	5396	No	0.333	300
19	66	5358	No	0.333	300
19	67	5418	No	0.333	300
19	68	5696	No	0.333	300
19	69	5332	No	0.333	300
19	70	5644	No	0.333	300
19	71	5548	***Yes***	0.333	300
19	72	5716	No	0.333	300
19	73	5670	No	0.333	300
19	74	5577	No	0.333	300
19	75	5593	No	0.333	300
19	76	5407	No	0.333	300
19	77	5514	***Yes***	0.333	300

19	78	5426	No	0.333	300
19	79	5680	No	0.333	300
19	80	5653	No	0.333	300
19	81	5511	***Yes***	0.333	300
19	82	5319	No	0.333	300
19	83	5363	No	0.333	300
19	84	5393	No	0.333	300
19	85	5582	No	0.333	300
19	86	5333	No	0.333	300
19	87	5598	No	0.333	300
19	88	5637	No	0.333	300
19	89	5419	No	0.333	300
19	90	5476	No	0.333	300
19	91	5562	No	0.333	300
19	92	5711	No	0.333	300
19	93	5283	No	0.333	300
19	94	5376	No	0.333	300
19	95	5512	***Yes***	0.333	300
19	96	5451	No	0.333	300
19	97	5632	No	0.333	300
19	98	5314	No	0.333	300
19	99	5579	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 20 Trail(09-27-2015 17:37:41)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
20	0	5448	No	0.333	300
20	1	5641	No	0.333	300
20	2	5546	***Yes***	0.333	300
20	3	5420	No	0.333	300
20	4	5545	***Yes***	0.333	300
20	5	5624	No	0.333	300
20	6	5366	No	0.333	300
20	7	5275	No	0.333	300
20	8	5409	No	0.333	300
20	9	5315	No	0.333	300
20	10	5416	No	0.333	300
20	11	5464	No	0.333	300
20	12	5549	***Yes***	0.333	300
20	13	5612	No	0.333	300
20	14	5705	No	0.333	300
20	15	5525	***Yes***	0.333	300
20	16	5470	No	0.333	300
20	17	5361	No	0.333	300
20	18	5474	No	0.333	300
20	19	5628	No	0.333	300
20	20	5408	No	0.333	300
20	21	5333	No	0.333	300
20	22	5554	***Yes***	0.333	300
20	23	5342	No	0.333	300

20	24	5289	No	0.333	300
20	25	5345	No	0.333	300
20	26	5517	***Yes***	0.333	300
20	27	5611	No	0.333	300
20	28	5379	No	0.333	300
20	29	5265	No	0.333	300
20	30	5529	***Yes***	0.333	300
20	31	5676	No	0.333	300
20	32	5372	No	0.333	300
20	33	5490	No	0.333	300
20	34	5569	No	0.333	300
20	35	5359	No	0.333	300
20	36	5285	No	0.333	300
20	37	5376	No	0.333	300
20	38	5593	No	0.333	300
20	39	5602	No	0.333	300
20	40	5688	No	0.333	300
20	41	5305	No	0.333	300
20	42	5329	No	0.333	300
20	43	5505	***Yes***	0.333	300
20	44	5292	No	0.333	300
20	45	5577	No	0.333	300
20	46	5278	No	0.333	300
20	47	5642	No	0.333	300
20	48	5356	No	0.333	300
20	49	5681	No	0.333	300
20	50	5680	No	0.333	300

20	51	5471	No	0.333	300
20	52	5393	No	0.333	300
20	53	5458	No	0.333	300
20	54	5472	No	0.333	300
20	55	5712	No	0.333	300
20	56	5547	***Yes***	0.333	300
20	57	5501	***Yes***	0.333	300
20	58	5279	No	0.333	300
20	59	5510	***Yes***	0.333	300
20	60	5614	No	0.333	300
20	61	5498	No	0.333	300
20	62	5365	No	0.333	300
20	63	5580	No	0.333	300
20	64	5385	No	0.333	300
20	65	5343	No	0.333	300
20	66	5262	No	0.333	300
20	67	5491	No	0.333	300
20	68	5451	No	0.333	300
20	69	5621	No	0.333	300
20	70	5620	No	0.333	300
20	71	5664	No	0.333	300
20	72	5443	No	0.333	300
20	73	5629	No	0.333	300
20	74	5418	No	0.333	300
20	75	5661	No	0.333	300
20	76	5565	No	0.333	300
20	77	5684	No	0.333	300

20	78	5610	No	0.333	300
20	79	5425	No	0.333	300
20	80	5585	No	0.333	300
20	81	5618	No	0.333	300
20	82	5283	No	0.333	300
20	83	5499	***Yes***	0.333	300
20	84	5445	No	0.333	300
20	85	5465	No	0.333	300
20	86	5504	***Yes***	0.333	300
20	87	5601	No	0.333	300
20	88	5669	No	0.333	300
20	89	5487	No	0.333	300
20	90	5651	No	0.333	300
20	91	5500	***Yes***	0.333	300
20	92	5476	No	0.333	300
20	93	5252	No	0.333	300
20	94	5302	No	0.333	300
20	95	5630	No	0.333	300
20	96	5586	No	0.333	300
20	97	5537	***Yes***	0.333	300
20	98	5492	No	0.333	300
20	99	5455	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 21 Trail(09-27-2015 17:38:00)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
21	0	5414 No	0.333	300
21	1	5420 No	0.333	300
21	2	5466 No	0.333	300
21	3	5619 No	0.333	300
21	4	5294 No	0.333	300
21	5	5440 No	0.333	300
21	6	5376 No	0.333	300
21	7	5612 No	0.333	300
21	8	5300 No	0.333	300
21	9	5485 No	0.333	300
21	10	5306 No	0.333	300
21	11	5347 No	0.333	300
21	12	5586 No	0.333	300
21	13	5657 No	0.333	300
21	14	5503 ***Yes***	0.333	300
21	15	5422 No	0.333	300
21	16	5610 No	0.333	300
21	17	5445 No	0.333	300
21	18	5413 No	0.333	300
21	19	5545 ***Yes***	0.333	300
21	20	5525 ***Yes***	0.333	300
21	21	5479 No	0.333	300
21	22	5338 No	0.333	300
21	23	5535 ***Yes***	0.333	300

21	24	5267	No	0.333	300
21	25	5682	No	0.333	300
21	26	5672	No	0.333	300
21	27	5494	No	0.333	300
21	28	5358	No	0.333	300
21	29	5584	No	0.333	300
21	30	5569	No	0.333	300
21	31	5492	No	0.333	300
21	32	5600	No	0.333	300
21	33	5430	No	0.333	300
21	34	5382	No	0.333	300
21	35	5266	No	0.333	300
21	36	5419	No	0.333	300
21	37	5263	No	0.333	300
21	38	5374	No	0.333	300
21	39	5692	No	0.333	300
21	40	5554	***Yes***	0.333	300
21	41	5337	No	0.333	300
21	42	5679	No	0.333	300
21	43	5423	No	0.333	300
21	44	5517	***Yes***	0.333	300
21	45	5508	***Yes***	0.333	300
21	46	5707	No	0.333	300
21	47	5509	***Yes***	0.333	300
21	48	5588	No	0.333	300
21	49	5572	No	0.333	300
21	50	5396	No	0.333	300

21	51	5629	No	0.333	300
21	52	5392	No	0.333	300
21	53	5695	No	0.333	300
21	54	5512	***Yes***	0.333	300
21	55	5278	No	0.333	300
21	56	5533	***Yes***	0.333	300
21	57	5397	No	0.333	300
21	58	5481	No	0.333	300
21	59	5618	No	0.333	300
21	60	5500	***Yes***	0.333	300
21	61	5328	No	0.333	300
21	62	5332	No	0.333	300
21	63	5490	No	0.333	300
21	64	5262	No	0.333	300
21	65	5436	No	0.333	300
21	66	5574	No	0.333	300
21	67	5476	No	0.333	300
21	68	5336	No	0.333	300
21	69	5318	No	0.333	300
21	70	5506	***Yes***	0.333	300
21	71	5281	No	0.333	300
21	72	5603	No	0.333	300
21	73	5310	No	0.333	300
21	74	5648	No	0.333	300
21	75	5349	No	0.333	300
21	76	5390	No	0.333	300
21	77	5724	No	0.333	300

21	78	5403	No	0.333	300
21	79	5630	No	0.333	300
21	80	5360	No	0.333	300
21	81	5647	No	0.333	300
21	82	5316	No	0.333	300
21	83	5340	No	0.333	300
21	84	5714	No	0.333	300
21	85	5277	No	0.333	300
21	86	5284	No	0.333	300
21	87	5667	No	0.333	300
21	88	5565	No	0.333	300
21	89	5472	No	0.333	300
21	90	5384	No	0.333	300
21	91	5625	No	0.333	300
21	92	5451	No	0.333	300
21	93	5542	***Yes***	0.333	300
21	94	5697	No	0.333	300
21	95	5548	***Yes***	0.333	300
21	96	5537	***Yes***	0.333	300
21	97	5497	No	0.333	300
21	98	5380	No	0.333	300
21	99	5343	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 22 Trail(09-27-2015 17:38:21)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
22	0	5346	No	0.333	300
22	1	5696	No	0.333	300
22	2	5271	No	0.333	300
22	3	5712	No	0.333	300
22	4	5509	***Yes***	0.333	300
22	5	5580	No	0.333	300
22	6	5558	***Yes***	0.333	300
22	7	5692	No	0.333	300
22	8	5512	***Yes***	0.333	300
22	9	5722	No	0.333	300
22	10	5395	No	0.333	300
22	11	5588	No	0.333	300
22	12	5657	No	0.333	300
22	13	5259	No	0.333	300
22	14	5538	***Yes***	0.333	300
22	15	5612	No	0.333	300
22	16	5620	No	0.333	300
22	17	5520	***Yes***	0.333	300
22	18	5605	No	0.333	300
22	19	5339	No	0.333	300
22	20	5310	No	0.333	300
22	21	5453	No	0.333	300
22	22	5572	No	0.333	300
22	23	5370	No	0.333	300

22	24	5680	No	0.333	300
22	25	5583	No	0.333	300
22	26	5488	No	0.333	300
22	27	5599	No	0.333	300
22	28	5477	No	0.333	300
22	29	5316	No	0.333	300
22	30	5315	No	0.333	300
22	31	5367	No	0.333	300
22	32	5508	***Yes***	0.333	300
22	33	5719	No	0.333	300
22	34	5293	No	0.333	300
22	35	5285	No	0.333	300
22	36	5250	No	0.333	300
22	37	5527	***Yes***	0.333	300
22	38	5701	No	0.333	300
22	39	5531	***Yes***	0.333	300
22	40	5618	No	0.333	300
22	41	5690	No	0.333	300
22	42	5301	No	0.333	300
22	43	5614	No	0.333	300
22	44	5688	No	0.333	300
22	45	5441	No	0.333	300
22	46	5655	No	0.333	300
22	47	5388	No	0.333	300
22	48	5634	No	0.333	300
22	49	5721	No	0.333	300
22	50	5617	No	0.333	300

22	51	5566	No	0.333	300
22	52	5318	No	0.333	300
22	53	5528	***Yes***	0.333	300
22	54	5445	No	0.333	300
22	55	5532	***Yes***	0.333	300
22	56	5396	No	0.333	300
22	57	5375	No	0.333	300
22	58	5298	No	0.333	300
22	59	5683	No	0.333	300
22	60	5436	No	0.333	300
22	61	5343	No	0.333	300
22	62	5642	No	0.333	300
22	63	5299	No	0.333	300
22	64	5428	No	0.333	300
22	65	5636	No	0.333	300
22	66	5366	No	0.333	300
22	67	5360	No	0.333	300
22	68	5379	No	0.333	300
22	69	5394	No	0.333	300
22	70	5427	No	0.333	300
22	71	5567	No	0.333	300
22	72	5275	No	0.333	300
22	73	5596	No	0.333	300
22	74	5297	No	0.333	300
22	75	5678	No	0.333	300
22	76	5579	No	0.333	300
22	77	5354	No	0.333	300

22	78	5540	***Yes***	0.333	300
22	79	5434	No	0.333	300
22	80	5511	***Yes***	0.333	300
22	81	5665	No	0.333	300
22	82	5289	No	0.333	300
22	83	5601	No	0.333	300
22	84	5433	No	0.333	300
22	85	5703	No	0.333	300
22	86	5616	No	0.333	300
22	87	5682	No	0.333	300
22	88	5600	No	0.333	300
22	89	5385	No	0.333	300
22	90	5261	No	0.333	300
22	91	5699	No	0.333	300
22	92	5564	No	0.333	300
22	93	5619	No	0.333	300
22	94	5669	No	0.333	300
22	95	5489	No	0.333	300
22	96	5306	No	0.333	300
22	97	5466	No	0.333	300
22	98	5323	No	0.333	300
22	99	5404	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 23 Trail(09-27-2015 17:38:37)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
23	0	5696	No	0.333	300
23	1	5717	No	0.333	300
23	2	5708	No	0.333	300
23	3	5257	No	0.333	300
23	4	5652	No	0.333	300
23	5	5639	No	0.333	300
23	6	5457	No	0.333	300
23	7	5613	No	0.333	300
23	8	5401	No	0.333	300
23	9	5689	No	0.333	300
23	10	5315	No	0.333	300
23	11	5641	No	0.333	300
23	12	5271	No	0.333	300
23	13	5487	No	0.333	300
23	14	5572	No	0.333	300
23	15	5720	No	0.333	300
23	16	5713	No	0.333	300
23	17	5678	No	0.333	300
23	18	5349	No	0.333	300
23	19	5386	No	0.333	300
23	20	5339	No	0.333	300
23	21	5361	No	0.333	300
23	22	5300	No	0.333	300
23	23	5674	No	0.333	300

23	24	5536	***Yes***	0.333	300
23	25	5291	No	0.333	300
23	26	5576	No	0.333	300
23	27	5516	***Yes***	0.333	300
23	28	5316	No	0.333	300
23	29	5261	No	0.333	300
23	30	5548	***Yes***	0.333	300
23	31	5719	No	0.333	300
23	32	5413	No	0.333	300
23	33	5532	***Yes***	0.333	300
23	34	5301	No	0.333	300
23	35	5274	No	0.333	300
23	36	5258	No	0.333	300
23	37	5610	No	0.333	300
23	38	5705	No	0.333	300
23	39	5602	No	0.333	300
23	40	5310	No	0.333	300
23	41	5293	No	0.333	300
23	42	5637	No	0.333	300
23	43	5408	No	0.333	300
23	44	5400	No	0.333	300
23	45	5259	No	0.333	300
23	46	5621	No	0.333	300
23	47	5722	No	0.333	300
23	48	5464	No	0.333	300
23	49	5509	***Yes***	0.333	300
23	50	5341	No	0.333	300

23	51	5683	No	0.333	300
23	52	5434	No	0.333	300
23	53	5580	No	0.333	300
23	54	5707	No	0.333	300
23	55	5662	No	0.333	300
23	56	5698	No	0.333	300
23	57	5480	No	0.333	300
23	58	5663	No	0.333	300
23	59	5431	No	0.333	300
23	60	5275	No	0.333	300
23	61	5611	No	0.333	300
23	62	5479	No	0.333	300
23	63	5605	No	0.333	300
23	64	5515	***Yes***	0.333	300
23	65	5578	No	0.333	300
23	66	5629	No	0.333	300
23	67	5281	No	0.333	300
23	68	5433	No	0.333	300
23	69	5418	No	0.333	300
23	70	5670	No	0.333	300
23	71	5415	No	0.333	300
23	72	5472	No	0.333	300
23	73	5635	No	0.333	300
23	74	5628	No	0.333	300
23	75	5546	***Yes***	0.333	300
23	76	5519	***Yes***	0.333	300
23	77	5421	No	0.333	300

23	78	5495	No	0.333	300
23	79	5369	No	0.333	300
23	80	5512	***Yes***	0.333	300
23	81	5373	No	0.333	300
23	82	5664	No	0.333	300
23	83	5714	No	0.333	300
23	84	5367	No	0.333	300
23	85	5449	No	0.333	300
23	86	5709	No	0.333	300
23	87	5363	No	0.333	300
23	88	5642	No	0.333	300
23	89	5597	No	0.333	300
23	90	5467	No	0.333	300
23	91	5666	No	0.333	300
23	92	5312	No	0.333	300
23	93	5712	No	0.333	300
23	94	5264	No	0.333	300
23	95	5522	***Yes***	0.333	300
23	96	5282	No	0.333	300
23	97	5409	No	0.333	300
23	98	5496	No	0.333	300
23	99	5566	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 24 Trail(09-27-2015 17:38:59)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
24	0	5697	No	0.333	300
24	1	5661	No	0.333	300
24	2	5285	No	0.333	300
24	3	5429	No	0.333	300
24	4	5708	No	0.333	300
24	5	5621	No	0.333	300
24	6	5298	No	0.333	300
24	7	5676	No	0.333	300
24	8	5374	No	0.333	300
24	9	5456	No	0.333	300
24	10	5431	No	0.333	300
24	11	5355	No	0.333	300
24	12	5453	No	0.333	300
24	13	5344	No	0.333	300
24	14	5581	No	0.333	300
24	15	5294	No	0.333	300
24	16	5414	No	0.333	300
24	17	5512	***Yes***	0.333	300
24	18	5331	No	0.333	300
24	19	5608	No	0.333	300
24	20	5255	No	0.333	300
24	21	5567	No	0.333	300
24	22	5656	No	0.333	300
24	23	5319	No	0.333	300

24	24	5627	No	0.333	300
24	25	5687	No	0.333	300
24	26	5492	No	0.333	300
24	27	5648	No	0.333	300
24	28	5310	No	0.333	300
24	29	5427	No	0.333	300
24	30	5328	No	0.333	300
24	31	5312	No	0.333	300
24	32	5464	No	0.333	300
24	33	5486	No	0.333	300
24	34	5417	No	0.333	300
24	35	5718	No	0.333	300
24	36	5287	No	0.333	300
24	37	5405	No	0.333	300
24	38	5391	No	0.333	300
24	39	5538	***Yes***	0.333	300
24	40	5510	***Yes***	0.333	300
24	41	5633	No	0.333	300
24	42	5352	No	0.333	300
24	43	5330	No	0.333	300
24	44	5525	***Yes***	0.333	300
24	45	5299	No	0.333	300
24	46	5250	No	0.333	300
24	47	5300	No	0.333	300
24	48	5318	No	0.333	300
24	49	5500	***Yes***	0.333	300
24	50	5413	No	0.333	300

24	51	5505	***Yes***	0.333	300
24	52	5542	***Yes***	0.333	300
24	53	5476	No	0.333	300
24	54	5526	***Yes***	0.333	300
24	55	5650	No	0.333	300
24	56	5266	No	0.333	300
24	57	5585	No	0.333	300
24	58	5474	No	0.333	300
24	59	5343	No	0.333	300
24	60	5694	No	0.333	300
24	61	5514	***Yes***	0.333	300
24	62	5264	No	0.333	300
24	63	5566	No	0.333	300
24	64	5322	No	0.333	300
24	65	5482	No	0.333	300
24	66	5685	No	0.333	300
24	67	5618	No	0.333	300
24	68	5323	No	0.333	300
24	69	5479	No	0.333	300
24	70	5440	No	0.333	300
24	71	5332	No	0.333	300
24	72	5347	No	0.333	300
24	73	5614	No	0.333	300
24	74	5683	No	0.333	300
24	75	5257	No	0.333	300
24	76	5435	No	0.333	300
24	77	5612	No	0.333	300

24	78	5409	No	0.333	300
24	79	5626	No	0.333	300
24	80	5497	No	0.333	300
24	81	5714	No	0.333	300
24	82	5535	***Yes***	0.333	300
24	83	5385	No	0.333	300
24	84	5293	No	0.333	300
24	85	5647	No	0.333	300
24	86	5364	No	0.333	300
24	87	5717	No	0.333	300
24	88	5671	No	0.333	300
24	89	5307	No	0.333	300
24	90	5664	No	0.333	300
24	91	5547	***Yes***	0.333	300
24	92	5489	No	0.333	300
24	93	5645	No	0.333	300
24	94	5297	No	0.333	300
24	95	5530	***Yes***	0.333	300
24	96	5433	No	0.333	300
24	97	5337	No	0.333	300
24	98	5282	No	0.333	300
24	99	5363	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 25 Trail(09-27-2015 17:39:16)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
25	0	5635	No	0.333	300
25	1	5664	No	0.333	300
25	2	5548	***Yes***	0.333	300
25	3	5282	No	0.333	300
25	4	5580	No	0.333	300
25	5	5273	No	0.333	300
25	6	5573	No	0.333	300
25	7	5511	***Yes***	0.333	300
25	8	5594	No	0.333	300
25	9	5345	No	0.333	300
25	10	5454	No	0.333	300
25	11	5667	No	0.333	300
25	12	5681	No	0.333	300
25	13	5298	No	0.333	300
25	14	5486	No	0.333	300
25	15	5716	No	0.333	300
25	16	5255	No	0.333	300
25	17	5583	No	0.333	300
25	18	5701	No	0.333	300
25	19	5450	No	0.333	300
25	20	5639	No	0.333	300
25	21	5586	No	0.333	300
25	22	5299	No	0.333	300
25	23	5392	No	0.333	300

25	24	5472	No	0.333	300
25	25	5357	No	0.333	300
25	26	5412	No	0.333	300
25	27	5688	No	0.333	300
25	28	5558	***Yes***	0.333	300
25	29	5288	No	0.333	300
25	30	5318	No	0.333	300
25	31	5653	No	0.333	300
25	32	5504	***Yes***	0.333	300
25	33	5411	No	0.333	300
25	34	5570	No	0.333	300
25	35	5270	No	0.333	300
25	36	5708	No	0.333	300
25	37	5578	No	0.333	300
25	38	5516	***Yes***	0.333	300
25	39	5684	No	0.333	300
25	40	5694	No	0.333	300
25	41	5269	No	0.333	300
25	42	5685	No	0.333	300
25	43	5658	No	0.333	300
25	44	5416	No	0.333	300
25	45	5254	No	0.333	300
25	46	5637	No	0.333	300
25	47	5625	No	0.333	300
25	48	5613	No	0.333	300
25	49	5374	No	0.333	300
25	50	5602	No	0.333	300

25	51	5430	No	0.333	300
25	52	5610	No	0.333	300
25	53	5642	No	0.333	300
25	54	5513	***Yes***	0.333	300
25	55	5356	No	0.333	300
25	56	5591	No	0.333	300
25	57	5429	No	0.333	300
25	58	5252	No	0.333	300
25	59	5461	No	0.333	300
25	60	5481	No	0.333	300
25	61	5306	No	0.333	300
25	62	5699	No	0.333	300
25	63	5470	No	0.333	300
25	64	5474	No	0.333	300
25	65	5622	No	0.333	300
25	66	5724	No	0.333	300
25	67	5577	No	0.333	300
25	68	5403	No	0.333	300
25	69	5666	No	0.333	300
25	70	5540	***Yes***	0.333	300
25	71	5309	No	0.333	300
25	72	5515	***Yes***	0.333	300
25	73	5545	***Yes***	0.333	300
25	74	5619	No	0.333	300
25	75	5506	***Yes***	0.333	300
25	76	5592	No	0.333	300
25	77	5493	No	0.333	300

25	78	5409	No	0.333	300
25	79	5382	No	0.333	300
25	80	5471	No	0.333	300
25	81	5715	No	0.333	300
25	82	5379	No	0.333	300
25	83	5672	No	0.333	300
25	84	5634	No	0.333	300
25	85	5263	No	0.333	300
25	86	5425	No	0.333	300
25	87	5519	***Yes***	0.333	300
25	88	5312	No	0.333	300
25	89	5507	***Yes***	0.333	300
25	90	5260	No	0.333	300
25	91	5629	No	0.333	300
25	92	5296	No	0.333	300
25	93	5458	No	0.333	300
25	94	5704	No	0.333	300
25	95	5489	No	0.333	300
25	96	5673	No	0.333	300
25	97	5669	No	0.333	300
25	98	5347	No	0.333	300
25	99	5488	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 26 Trail(09-27-2015 17:39:33)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
26	0	5565	No	0.333	300
26	1	5615	No	0.333	300
26	2	5480	No	0.333	300
26	3	5566	No	0.333	300
26	4	5669	No	0.333	300
26	5	5500	***Yes***	0.333	300
26	6	5411	No	0.333	300
26	7	5393	No	0.333	300
26	8	5337	No	0.333	300
26	9	5404	No	0.333	300
26	10	5422	No	0.333	300
26	11	5640	No	0.333	300
26	12	5328	No	0.333	300
26	13	5567	No	0.333	300
26	14	5475	No	0.333	300
26	15	5295	No	0.333	300
26	16	5464	No	0.333	300
26	17	5520	***Yes***	0.333	300
26	18	5577	No	0.333	300
26	19	5493	No	0.333	300
26	20	5619	No	0.333	300
26	21	5290	No	0.333	300
26	22	5583	No	0.333	300
26	23	5550	***Yes***	0.333	300

26	24	5481	No	0.333	300
26	25	5684	No	0.333	300
26	26	5367	No	0.333	300
26	27	5412	No	0.333	300
26	28	5613	No	0.333	300
26	29	5397	No	0.333	300
26	30	5418	No	0.333	300
26	31	5391	No	0.333	300
26	32	5700	No	0.333	300
26	33	5478	No	0.333	300
26	34	5713	No	0.333	300
26	35	5400	No	0.333	300
26	36	5257	No	0.333	300
26	37	5594	No	0.333	300
26	38	5622	No	0.333	300
26	39	5282	No	0.333	300
26	40	5251	No	0.333	300
26	41	5578	No	0.333	300
26	42	5649	No	0.333	300
26	43	5509	***Yes***	0.333	300
26	44	5657	No	0.333	300
26	45	5308	No	0.333	300
26	46	5269	No	0.333	300
26	47	5293	No	0.333	300
26	48	5349	No	0.333	300
26	49	5473	No	0.333	300
26	50	5696	No	0.333	300

26	51	5560	No	0.333	300
26	52	5625	No	0.333	300
26	53	5718	No	0.333	300
26	54	5534	***Yes***	0.333	300
26	55	5250	No	0.333	300
26	56	5377	No	0.333	300
26	57	5286	No	0.333	300
26	58	5408	No	0.333	300
26	59	5601	No	0.333	300
26	60	5461	No	0.333	300
26	61	5627	No	0.333	300
26	62	5427	No	0.333	300
26	63	5350	No	0.333	300
26	64	5326	No	0.333	300
26	65	5292	No	0.333	300
26	66	5479	No	0.333	300
26	67	5505	***Yes***	0.333	300
26	68	5455	No	0.333	300
26	69	5597	No	0.333	300
26	70	5456	No	0.333	300
26	71	5458	No	0.333	300
26	72	5299	No	0.333	300
26	73	5441	No	0.333	300
26	74	5437	No	0.333	300
26	75	5527	***Yes***	0.333	300
26	76	5603	No	0.333	300
26	77	5674	No	0.333	300

26	78	5301	No	0.333	300
26	79	5252	No	0.333	300
26	80	5623	No	0.333	300
26	81	5701	No	0.333	300
26	82	5588	No	0.333	300
26	83	5419	No	0.333	300
26	84	5651	No	0.333	300
26	85	5559	***Yes***	0.333	300
26	86	5506	***Yes***	0.333	300
26	87	5511	***Yes***	0.333	300
26	88	5646	No	0.333	300
26	89	5280	No	0.333	300
26	90	5538	***Yes***	0.333	300
26	91	5375	No	0.333	300
26	92	5660	No	0.333	300
26	93	5353	No	0.333	300
26	94	5266	No	0.333	300
26	95	5642	No	0.333	300
26	96	5272	No	0.333	300
26	97	5477	No	0.333	300
26	98	5686	No	0.333	300
26	99	5459	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 27 Trail(09-27-2015 17:39:51)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
27	0	5516 ***Yes***	0.333	300
27	1	5271 No	0.333	300
27	2	5642 No	0.333	300
27	3	5682 No	0.333	300
27	4	5721 No	0.333	300
27	5	5284 No	0.333	300
27	6	5374 No	0.333	300
27	7	5353 No	0.333	300
27	8	5656 No	0.333	300
27	9	5587 No	0.333	300
27	10	5544 ***Yes***	0.333	300
27	11	5699 No	0.333	300
27	12	5267 No	0.333	300
27	13	5536 ***Yes***	0.333	300
27	14	5433 No	0.333	300
27	15	5312 No	0.333	300
27	16	5489 No	0.333	300
27	17	5526 ***Yes***	0.333	300
27	18	5268 No	0.333	300
27	19	5611 No	0.333	300
27	20	5305 No	0.333	300
27	21	5547 ***Yes***	0.333	300
27	22	5441 No	0.333	300
27	23	5680 No	0.333	300

27	24	5588	No	0.333	300
27	25	5416	No	0.333	300
27	26	5427	No	0.333	300
27	27	5697	No	0.333	300
27	28	5338	No	0.333	300
27	29	5430	No	0.333	300
27	30	5720	No	0.333	300
27	31	5520	***Yes***	0.333	300
27	32	5276	No	0.333	300
27	33	5332	No	0.333	300
27	34	5673	No	0.333	300
27	35	5396	No	0.333	300
27	36	5504	***Yes***	0.333	300
27	37	5687	No	0.333	300
27	38	5349	No	0.333	300
27	39	5553	***Yes***	0.333	300
27	40	5360	No	0.333	300
27	41	5566	No	0.333	300
27	42	5603	No	0.333	300
27	43	5652	No	0.333	300
27	44	5320	No	0.333	300
27	45	5649	No	0.333	300
27	46	5646	No	0.333	300
27	47	5269	No	0.333	300
27	48	5653	No	0.333	300
27	49	5345	No	0.333	300
27	50	5479	No	0.333	300

27	51	5599	No	0.333	300
27	52	5484	No	0.333	300
27	53	5397	No	0.333	300
27	54	5601	No	0.333	300
27	55	5508	***Yes***	0.333	300
27	56	5614	No	0.333	300
27	57	5567	No	0.333	300
27	58	5406	No	0.333	300
27	59	5605	No	0.333	300
27	60	5596	No	0.333	300
27	61	5635	No	0.333	300
27	62	5529	***Yes***	0.333	300
27	63	5445	No	0.333	300
27	64	5714	No	0.333	300
27	65	5573	No	0.333	300
27	66	5437	No	0.333	300
27	67	5462	No	0.333	300
27	68	5503	***Yes***	0.333	300
27	69	5564	No	0.333	300
27	70	5330	No	0.333	300
27	71	5250	No	0.333	300
27	72	5617	No	0.333	300
27	73	5517	***Yes***	0.333	300
27	74	5634	No	0.333	300
27	75	5513	***Yes***	0.333	300
27	76	5486	No	0.333	300
27	77	5261	No	0.333	300

27	78	5307	No	0.333	300
27	79	5582	No	0.333	300
27	80	5456	No	0.333	300
27	81	5724	No	0.333	300
27	82	5460	No	0.333	300
27	83	5285	No	0.333	300
27	84	5643	No	0.333	300
27	85	5518	***Yes***	0.333	300
27	86	5675	No	0.333	300
27	87	5686	No	0.333	300
27	88	5457	No	0.333	300
27	89	5367	No	0.333	300
27	90	5316	No	0.333	300
27	91	5394	No	0.333	300
27	92	5412	No	0.333	300
27	93	5511	***Yes***	0.333	300
27	94	5706	No	0.333	300
27	95	5658	No	0.333	300
27	96	5467	No	0.333	300
27	97	5278	No	0.333	300
27	98	5581	No	0.333	300
27	99	5713	No	0.333	300

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Random DFS waveform parameters (Radar Type 6) in 28 Trail(09-27-2015 17:40:09)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
28	0	5371	No	0.333	300
28	1	5325	No	0.333	300
28	2	5392	No	0.333	300
28	3	5624	No	0.333	300
28	4	5323	No	0.333	300
28	5	5669	No	0.333	300
28	6	5291	No	0.333	300
28	7	5448	No	0.333	300
28	8	5724	No	0.333	300
28	9	5460	No	0.333	300
28	10	5647	No	0.333	300
28	11	5477	No	0.333	300
28	12	5681	No	0.333	300
28	13	5272	No	0.333	300
28	14	5416	No	0.333	300
28	15	5696	No	0.333	300
28	16	5529	***Yes***	0.333	300
28	17	5618	No	0.333	300
28	18	5514	***Yes***	0.333	300
28	19	5348	No	0.333	300
28	20	5387	No	0.333	300
28	21	5578	No	0.333	300
28	22	5522	***Yes***	0.333	300
28	23	5302	No	0.333	300

28	24	5280	No	0.333	300
28	25	5339	No	0.333	300
28	26	5423	No	0.333	300
28	27	5663	No	0.333	300
28	28	5653	No	0.333	300
28	29	5709	No	0.333	300
28	30	5350	No	0.333	300
28	31	5436	No	0.333	300
28	32	5682	No	0.333	300
28	33	5551	***Yes***	0.333	300
28	34	5521	***Yes***	0.333	300
28	35	5429	No	0.333	300
28	36	5497	No	0.333	300
28	37	5370	No	0.333	300
28	38	5278	No	0.333	300
28	39	5688	No	0.333	300
28	40	5666	No	0.333	300
28	41	5424	No	0.333	300
28	42	5589	No	0.333	300
28	43	5510	***Yes***	0.333	300
28	44	5399	No	0.333	300
28	45	5694	No	0.333	300
28	46	5488	No	0.333	300
28	47	5474	No	0.333	300
28	48	5253	No	0.333	300
28	49	5458	No	0.333	300
28	50	5324	No	0.333	300

28	51	5447	No	0.333	300
28	52	5420	No	0.333	300
28	53	5581	No	0.333	300
28	54	5645	No	0.333	300
28	55	5508	***Yes***	0.333	300
28	56	5456	No	0.333	300
28	57	5714	No	0.333	300
28	58	5362	No	0.333	300
28	59	5665	No	0.333	300
28	60	5443	No	0.333	300
28	61	5568	No	0.333	300
28	62	5266	No	0.333	300
28	63	5722	No	0.333	300
28	64	5601	No	0.333	300
28	65	5332	No	0.333	300
28	66	5634	No	0.333	300
28	67	5611	No	0.333	300
28	68	5259	No	0.333	300
28	69	5567	No	0.333	300
28	70	5691	No	0.333	300
28	71	5305	No	0.333	300
28	72	5656	No	0.333	300
28	73	5398	No	0.333	300
28	74	5301	No	0.333	300
28	75	5320	No	0.333	300
28	76	5553	***Yes***	0.333	300
28	77	5646	No	0.333	300

28	78	5594	No	0.333	300
28	79	5492	No	0.333	300
28	80	5515	***Yes***	0.333	300
28	81	5390	No	0.333	300
28	82	5347	No	0.333	300
28	83	5706	No	0.333	300
28	84	5462	No	0.333	300
28	85	5630	No	0.333	300
28	86	5425	No	0.333	300
28	87	5402	No	0.333	300
28	88	5626	No	0.333	300
28	89	5468	No	0.333	300
28	90	5260	No	0.333	300
28	91	5548	***Yes***	0.333	300
28	92	5417	No	0.333	300
28	93	5351	No	0.333	300
28	94	5473	No	0.333	300
28	95	5413	No	0.333	300
28	96	5723	No	0.333	300
28	97	5622	No	0.333	300
28	98	5595	No	0.333	300
28	99	5489	No	0.333	300

****

Random DFS waveform parameters (Radar Type 6) in 29 Trail(09-27-2015 17:40:26)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
29	0	5272	No	0.333	300
29	1	5442	No	0.333	300
29	2	5640	No	0.333	300
29	3	5430	No	0.333	300
29	4	5363	No	0.333	300
29	5	5274	No	0.333	300
29	6	5634	No	0.333	300
29	7	5454	No	0.333	300
29	8	5496	No	0.333	300
29	9	5344	No	0.333	300
29	10	5702	No	0.333	300
29	11	5419	No	0.333	300
29	12	5664	No	0.333	300
29	13	5269	No	0.333	300
29	14	5444	No	0.333	300
29	15	5570	No	0.333	300
29	16	5623	No	0.333	300
29	17	5557	***Yes***	0.333	300
29	18	5537	***Yes***	0.333	300
29	19	5393	No	0.333	300
29	20	5256	No	0.333	300
29	21	5252	No	0.333	300
29	22	5622	No	0.333	300
29	23	5500	***Yes***	0.333	300

29	24	5311	No	0.333	300
29	25	5478	No	0.333	300
29	26	5372	No	0.333	300
29	27	5556	***Yes***	0.333	300
29	28	5506	***Yes***	0.333	300
29	29	5654	No	0.333	300
29	30	5431	No	0.333	300
29	31	5309	No	0.333	300
29	32	5541	***Yes***	0.333	300
29	33	5437	No	0.333	300
29	34	5717	No	0.333	300
29	35	5255	No	0.333	300
29	36	5302	No	0.333	300
29	37	5546	***Yes***	0.333	300
29	38	5414	No	0.333	300
29	39	5388	No	0.333	300
29	40	5360	No	0.333	300
29	41	5606	No	0.333	300
29	42	5574	No	0.333	300
29	43	5379	No	0.333	300
29	44	5458	No	0.333	300
29	45	5305	No	0.333	300
29	46	5463	No	0.333	300
29	47	5271	No	0.333	300
29	48	5604	No	0.333	300
29	49	5592	No	0.333	300
29	50	5590	No	0.333	300

29	51	5410	No	0.333	300
29	52	5497	No	0.333	300
29	53	5315	No	0.333	300
29	54	5635	No	0.333	300
29	55	5429	No	0.333	300
29	56	5705	No	0.333	300
29	57	5471	No	0.333	300
29	58	5313	No	0.333	300
29	59	5701	No	0.333	300
29	60	5572	No	0.333	300
29	61	5645	No	0.333	300
29	62	5254	No	0.333	300
29	63	5620	No	0.333	300
29	64	5341	No	0.333	300
29	65	5503	***Yes***	0.333	300
29	66	5389	No	0.333	300
29	67	5566	No	0.333	300
29	68	5519	***Yes***	0.333	300
29	69	5291	No	0.333	300
29	70	5700	No	0.333	300
29	71	5326	No	0.333	300
29	72	5275	No	0.333	300
29	73	5331	No	0.333	300
29	74	5482	No	0.333	300
29	75	5560	No	0.333	300
29	76	5509	***Yes***	0.333	300
29	77	5582	No	0.333	300

29	78	5353	No	0.333	300
29	79	5505	***Yes***	0.333	300
29	80	5415	No	0.333	300
29	81	5660	No	0.333	300
29	82	5532	***Yes***	0.333	300
29	83	5528	***Yes***	0.333	300
29	84	5563	No	0.333	300
29	85	5382	No	0.333	300
29	86	5512	***Yes***	0.333	300
29	87	5345	No	0.333	300
29	88	5301	No	0.333	300
29	89	5549	***Yes***	0.333	300
29	90	5535	***Yes***	0.333	300
29	91	5441	No	0.333	300
29	92	5721	No	0.333	300
29	93	5336	No	0.333	300
29	94	5258	No	0.333	300
29	95	5580	No	0.333	300
29	96	5473	No	0.333	300
29	97	5626	No	0.333	300
29	98	5615	No	0.333	300
29	99	5539	***Yes***	0.333	300

****

Random DFS waveform parameters (Radar Type 6) in 30 Trail(09-27-2015 17:40:43)

RLAN Freq Range:

Trail#	HopFreq List#	HopFreq	In WLAN BW(80M)	Hopping Rate(kHz)	Hopping Length(ms)
30	0	5274	No	0.333	300
30	1	5389	No	0.333	300
30	2	5307	No	0.333	300
30	3	5258	No	0.333	300
30	4	5308	No	0.333	300
30	5	5475	No	0.333	300
30	6	5288	No	0.333	300
30	7	5363	No	0.333	300
30	8	5616	No	0.333	300
30	9	5476	No	0.333	300
30	10	5447	No	0.333	300
30	11	5503	***Yes***	0.333	300
30	12	5273	No	0.333	300
30	13	5543	***Yes***	0.333	300
30	14	5714	No	0.333	300
30	15	5630	No	0.333	300
30	16	5411	No	0.333	300
30	17	5513	***Yes***	0.333	300
30	18	5470	No	0.333	300
30	19	5688	No	0.333	300
30	20	5530	***Yes***	0.333	300
30	21	5593	No	0.333	300
30	22	5391	No	0.333	300
30	23	5507	***Yes***	0.333	300

30	24	5353	No	0.333	300
30	25	5430	No	0.333	300
30	26	5428	No	0.333	300
30	27	5713	No	0.333	300
30	28	5496	No	0.333	300
30	29	5528	***Yes***	0.333	300
30	30	5373	No	0.333	300
30	31	5276	No	0.333	300
30	32	5676	No	0.333	300
30	33	5581	No	0.333	300
30	34	5724	No	0.333	300
30	35	5582	No	0.333	300
30	36	5512	***Yes***	0.333	300
30	37	5385	No	0.333	300
30	38	5306	No	0.333	300
30	39	5721	No	0.333	300
30	40	5624	No	0.333	300
30	41	5461	No	0.333	300
30	42	5440	No	0.333	300
30	43	5388	No	0.333	300
30	44	5501	***Yes***	0.333	300
30	45	5708	No	0.333	300
30	46	5421	No	0.333	300
30	47	5302	No	0.333	300
30	48	5424	No	0.333	300
30	49	5368	No	0.333	300
30	50	5290	No	0.333	300

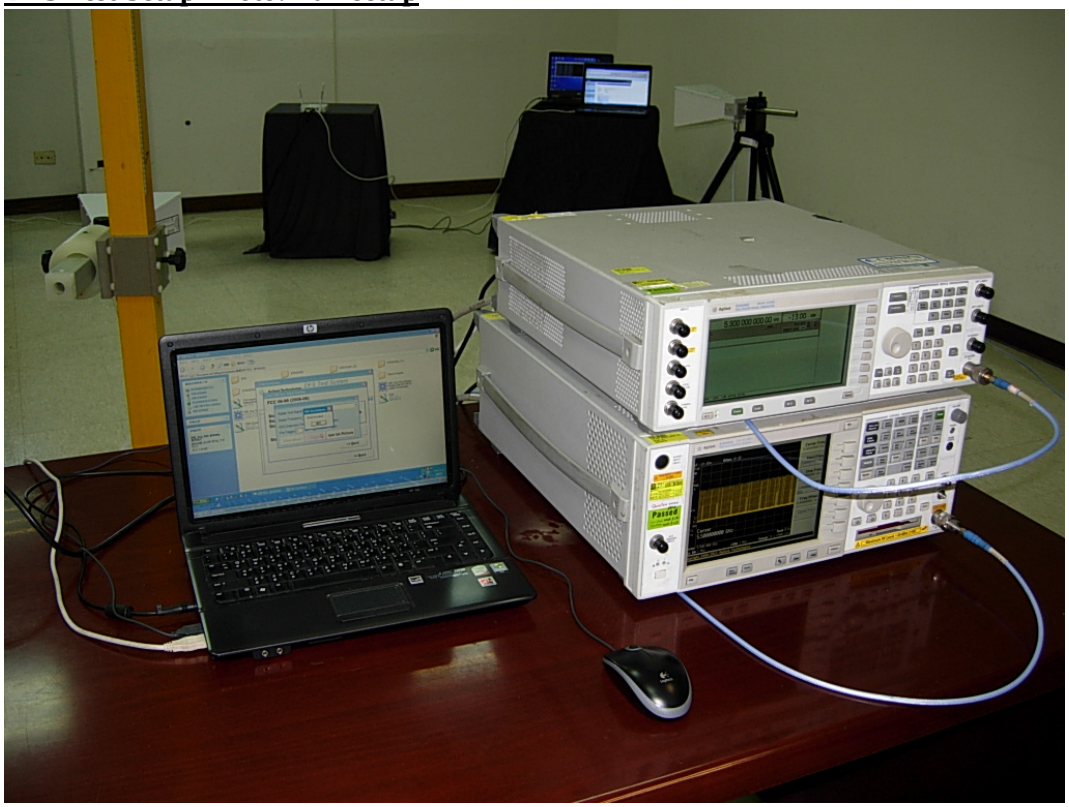
30	51	5259	No	0.333	300
30	52	5277	No	0.333	300
30	53	5539	***Yes***	0.333	300
30	54	5330	No	0.333	300
30	55	5703	No	0.333	300
30	56	5619	No	0.333	300
30	57	5295	No	0.333	300
30	58	5474	No	0.333	300
30	59	5716	No	0.333	300
30	60	5287	No	0.333	300
30	61	5493	No	0.333	300
30	62	5610	No	0.333	300
30	63	5715	No	0.333	300
30	64	5318	No	0.333	300
30	65	5599	No	0.333	300
30	66	5362	No	0.333	300
30	67	5450	No	0.333	300
30	68	5536	***Yes***	0.333	300
30	69	5472	No	0.333	300
30	70	5400	No	0.333	300
30	71	5337	No	0.333	300
30	72	5402	No	0.333	300
30	73	5521	***Yes***	0.333	300
30	74	5491	No	0.333	300
30	75	5595	No	0.333	300
30	76	5690	No	0.333	300
30	77	5354	No	0.333	300

30	78	5271	No	0.333	300
30	79	5323	No	0.333	300
30	80	5352	No	0.333	300
30	81	5339	No	0.333	300
30	82	5456	No	0.333	300
30	83	5545	***Yes***	0.333	300
30	84	5649	No	0.333	300
30	85	5322	No	0.333	300
30	86	5262	No	0.333	300
30	87	5524	***Yes***	0.333	300
30	88	5252	No	0.333	300
30	89	5679	No	0.333	300
30	90	5597	No	0.333	300
30	91	5663	No	0.333	300
30	92	5488	No	0.333	300
30	93	5646	No	0.333	300
30	94	5356	No	0.333	300
30	95	5458	No	0.333	300
30	96	5670	No	0.333	300
30	97	5696	No	0.333	300
30	98	5332	No	0.333	300
30	99	5413	No	0.333	300

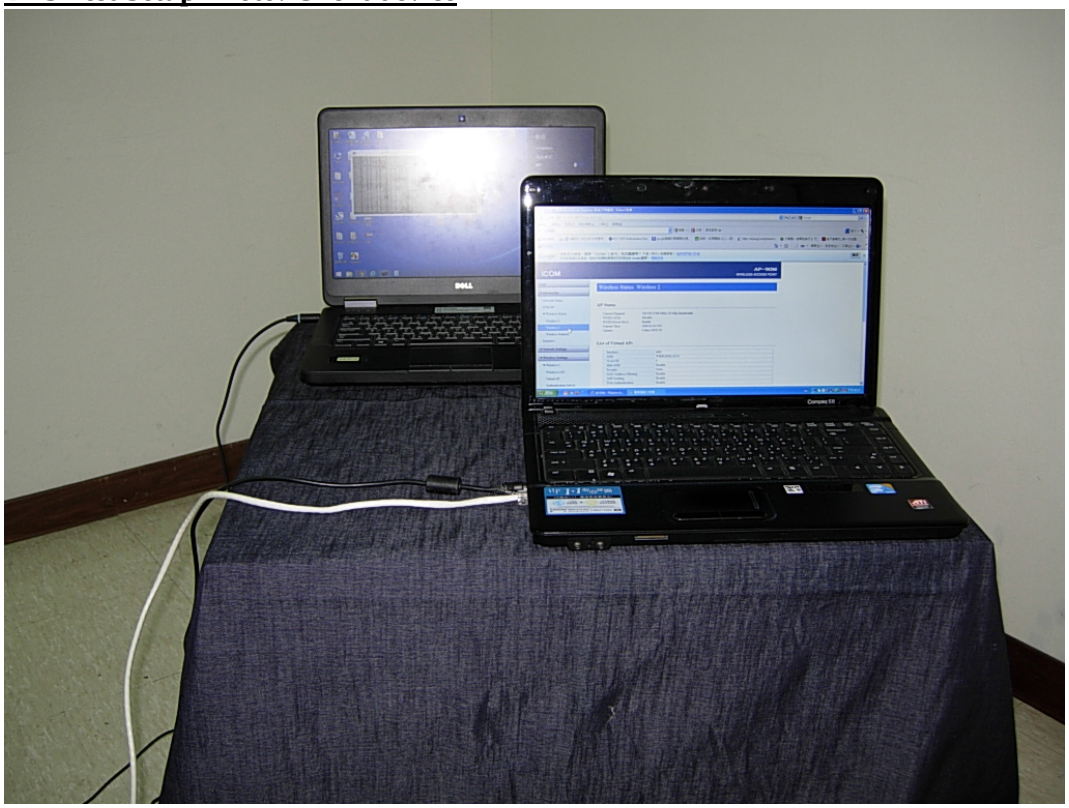
****

4. DFS Test Setup Photo

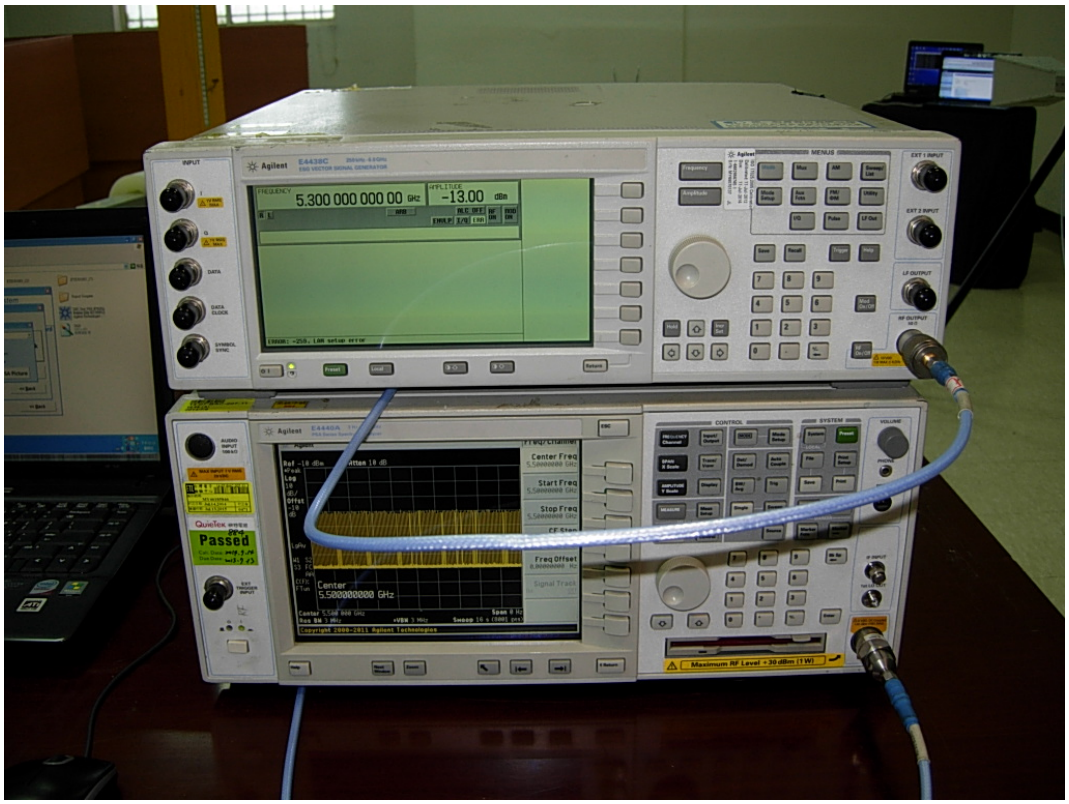
DFS Test Setup Photo: Full setup



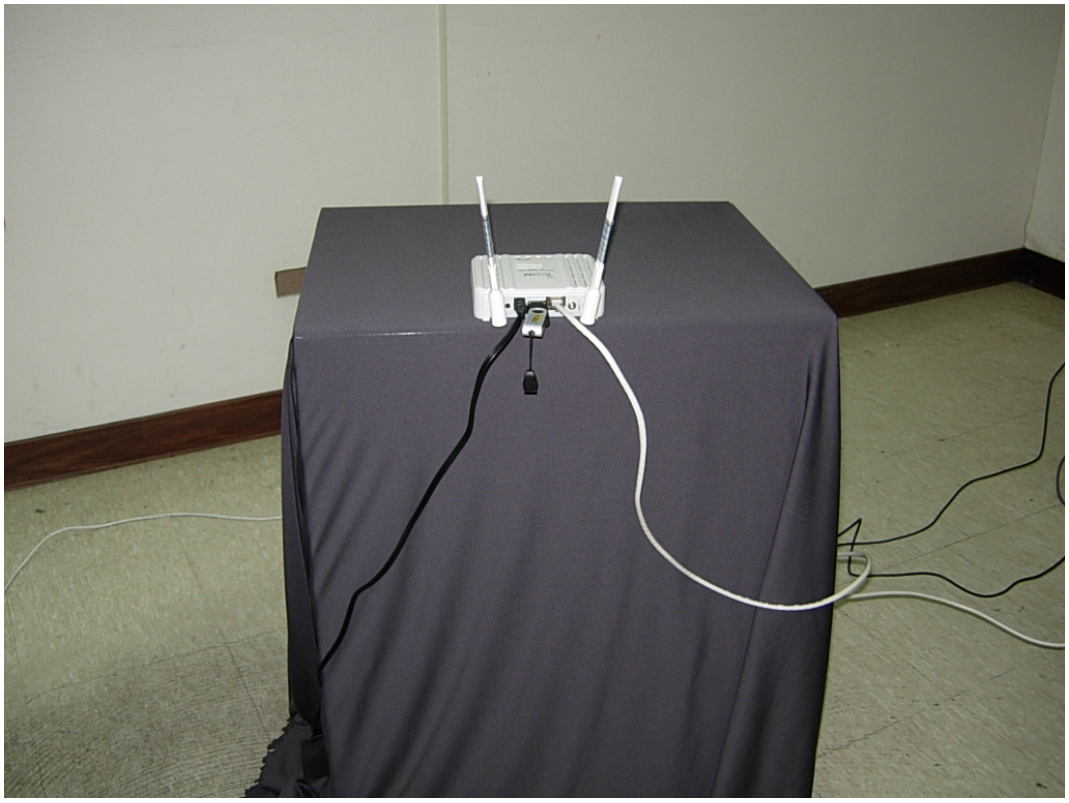
DFS Test Setup Photo: Client device



DFS Set-up Photo: Spectrum Analyzer and Radar Generator



DFS Set-up Photo: Master (EUT)



Attachment 2 : EUT Detailed Photographs

(1) EUT Photo

(2) EUT Photo

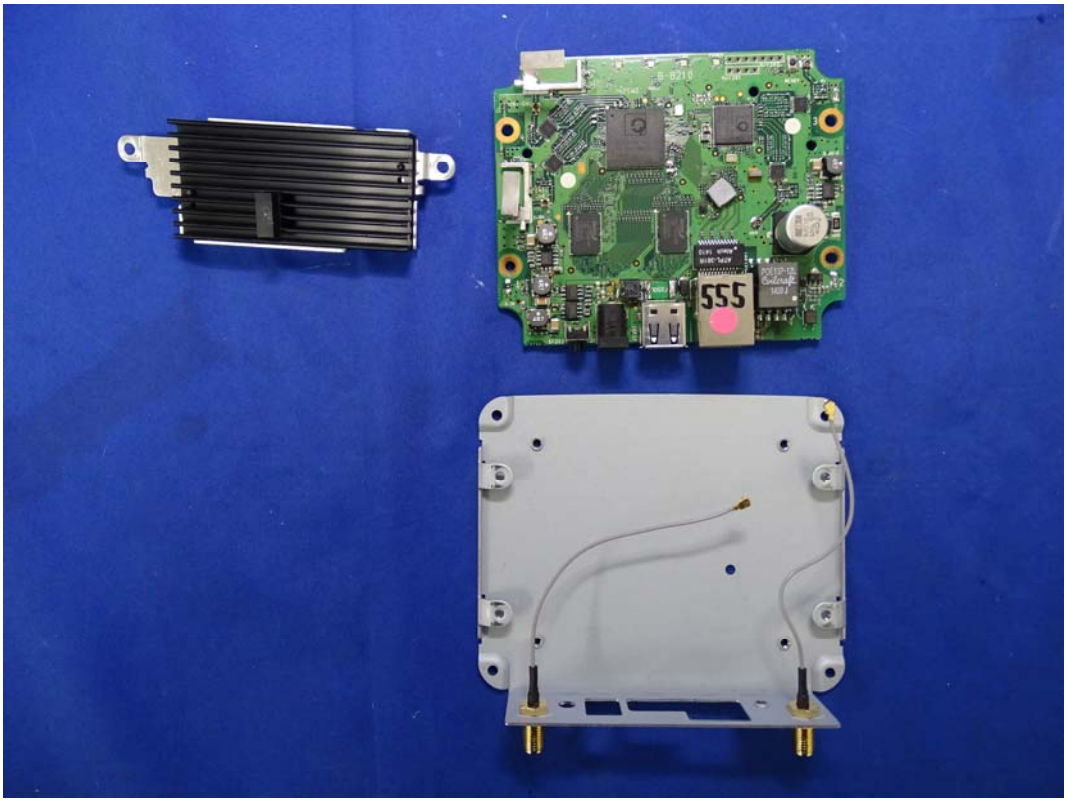
(3) EUT Photo

(4) EUT Photo

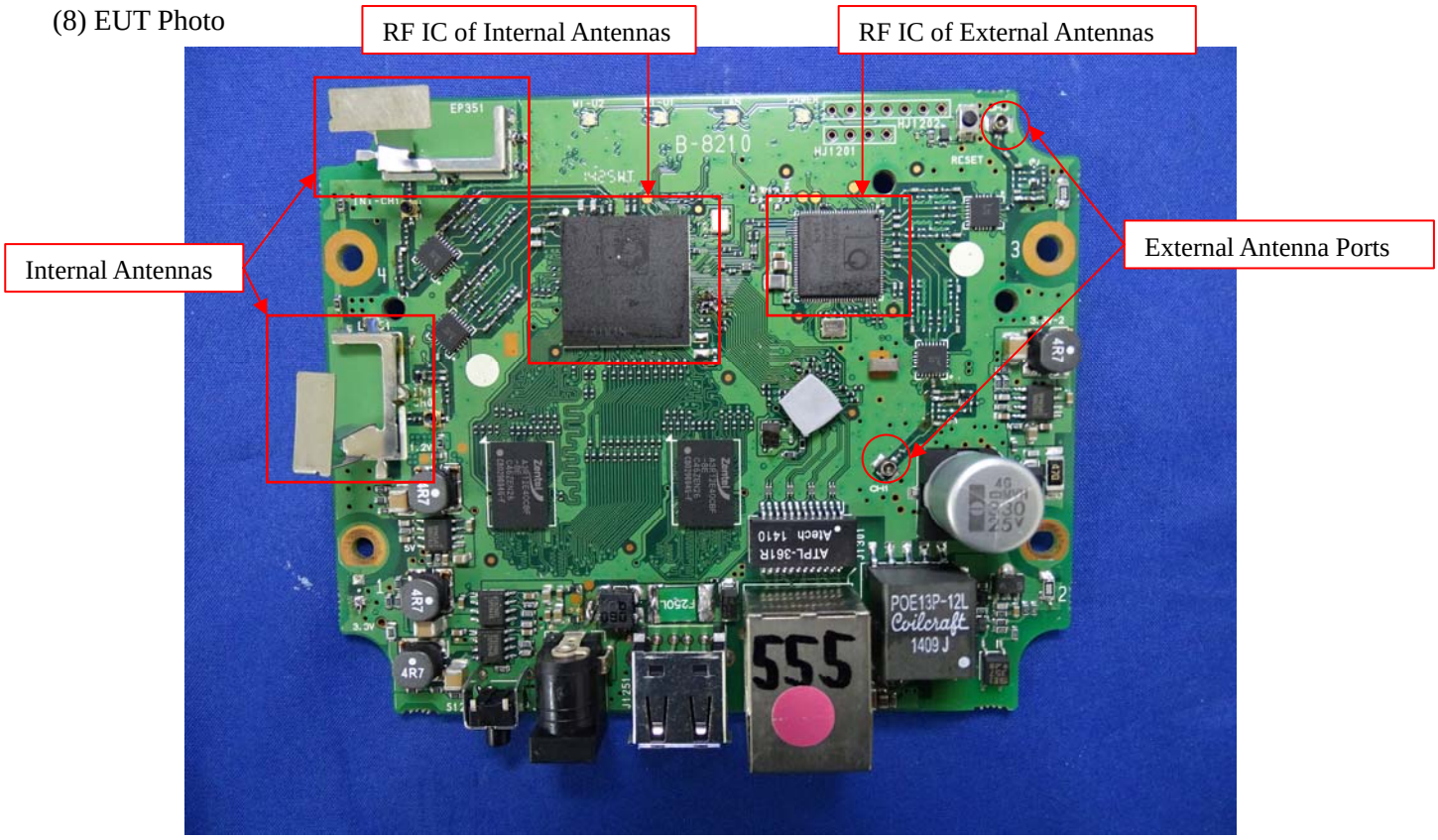
(5) EUT Photo

(6) EUT Photo

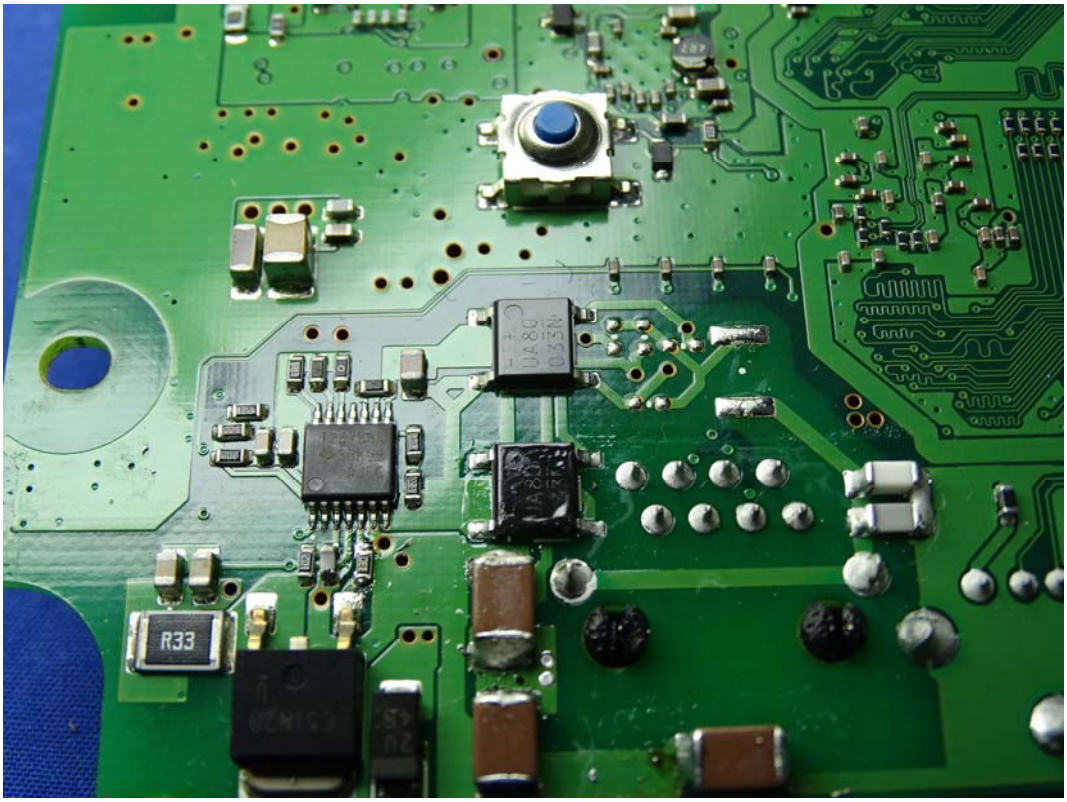
(7) EUT Photo



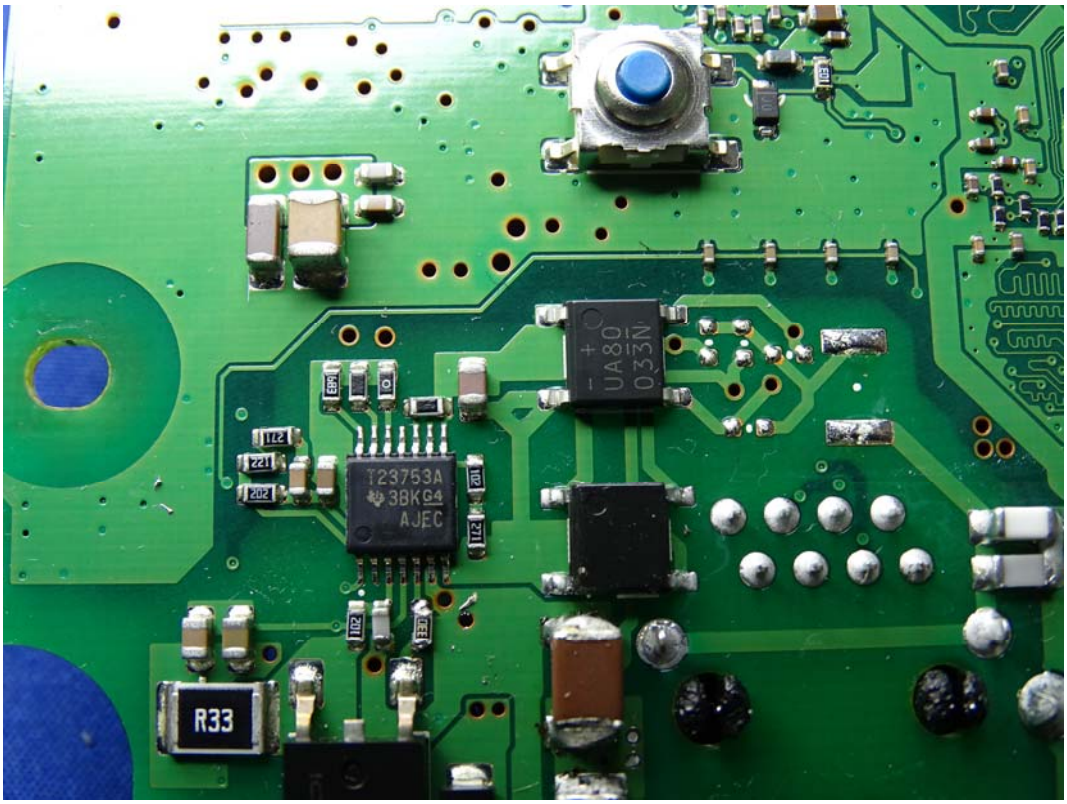
(8) EUT Photo



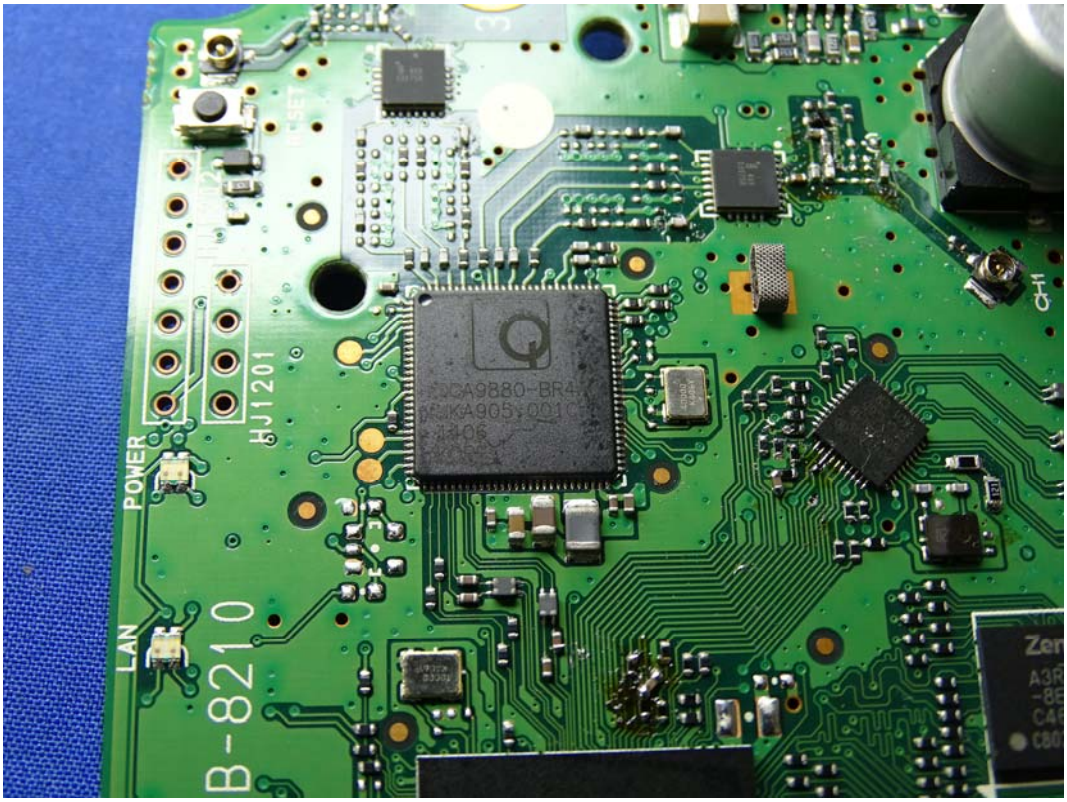
(9) EUT Photo



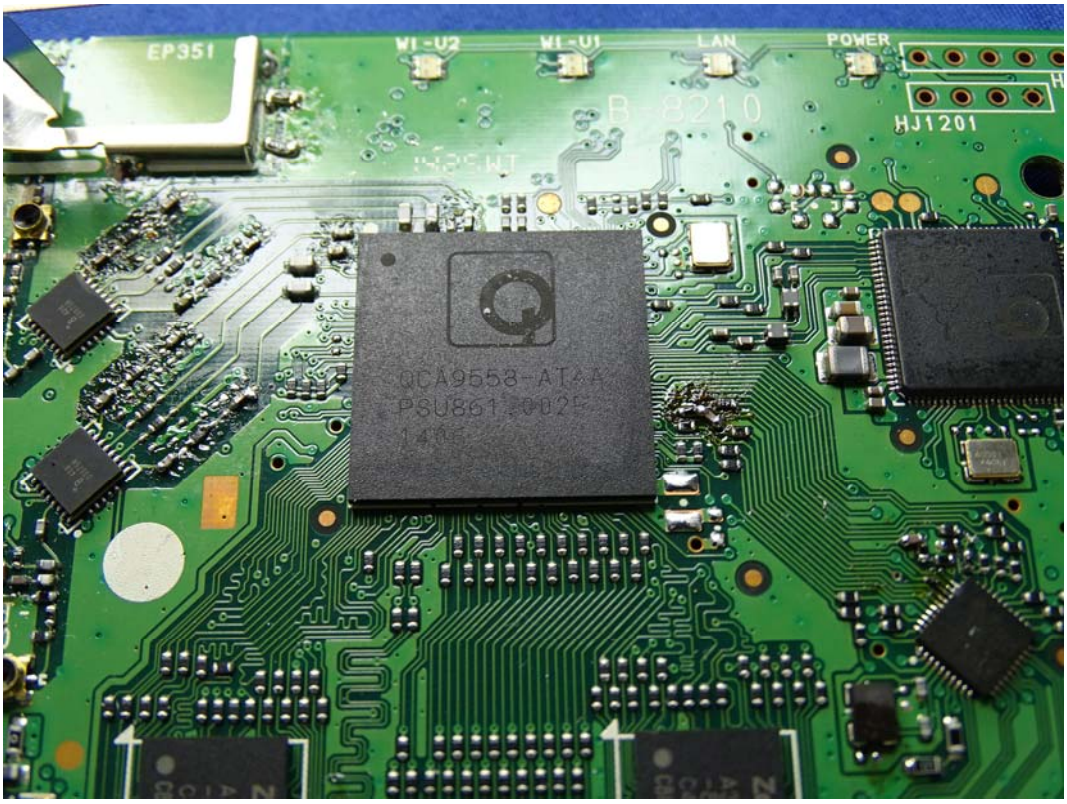
(10) EUT Photo



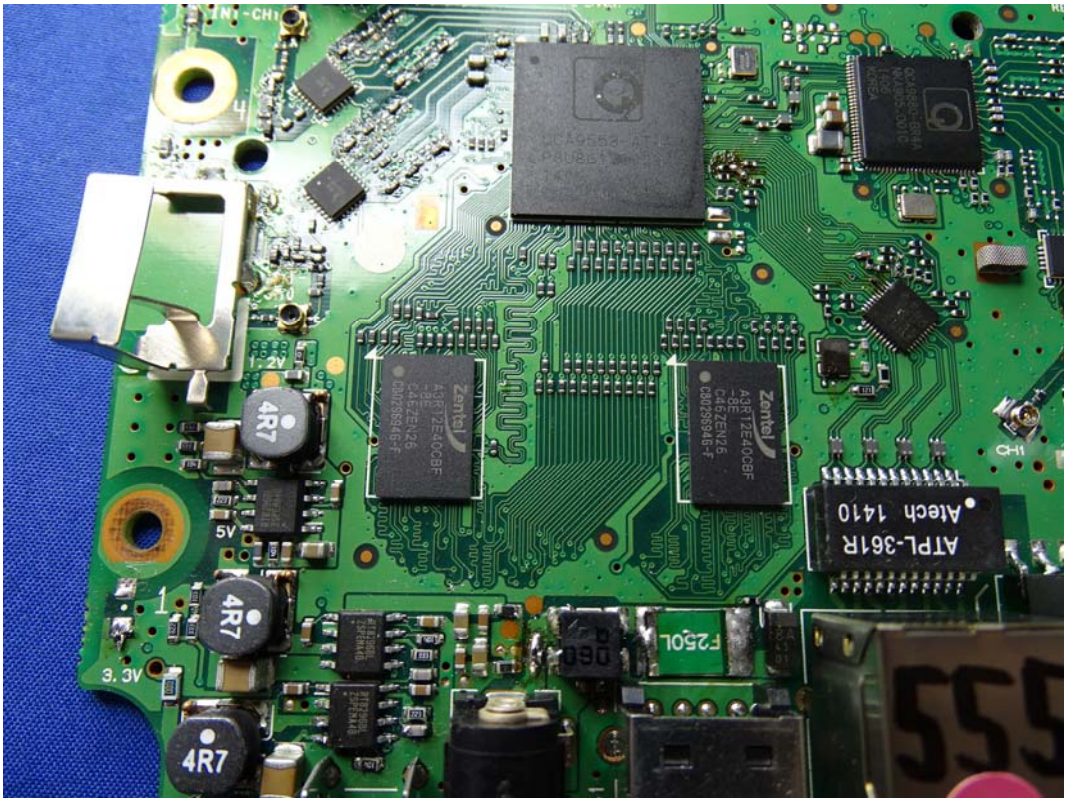
(11) EUT Photo (RF IC of External Antennas)



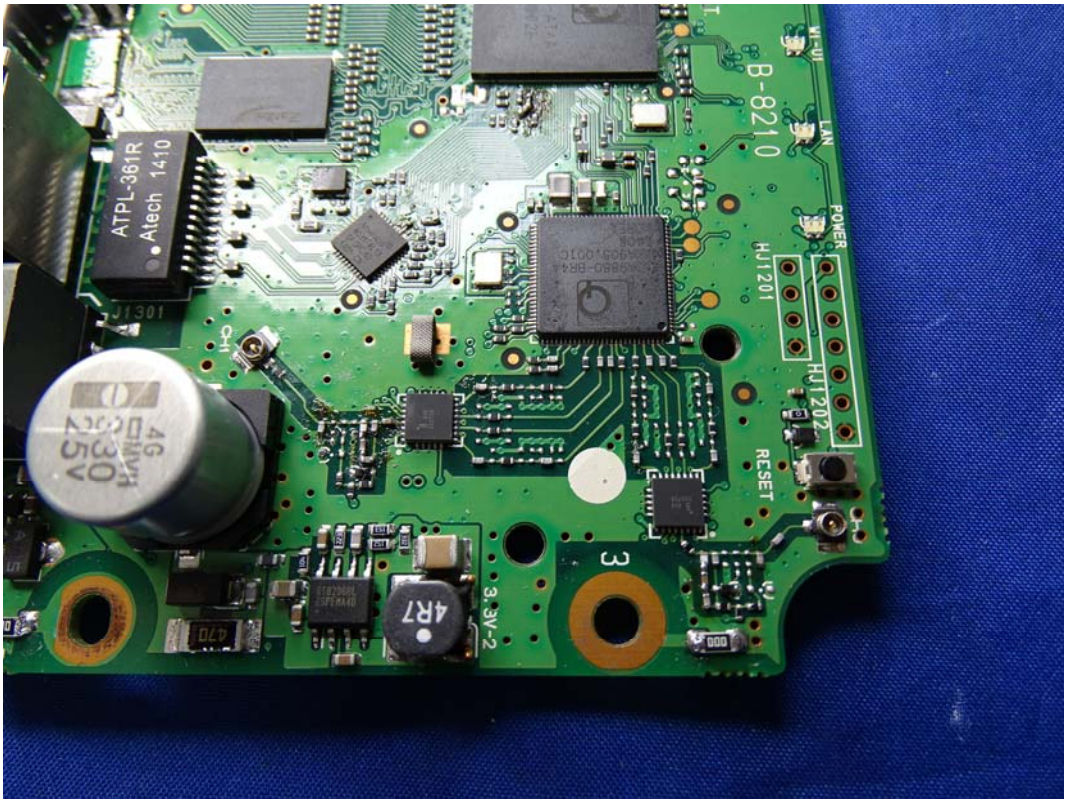
(12) EUT Photo (RF IC of Internal Antennas)



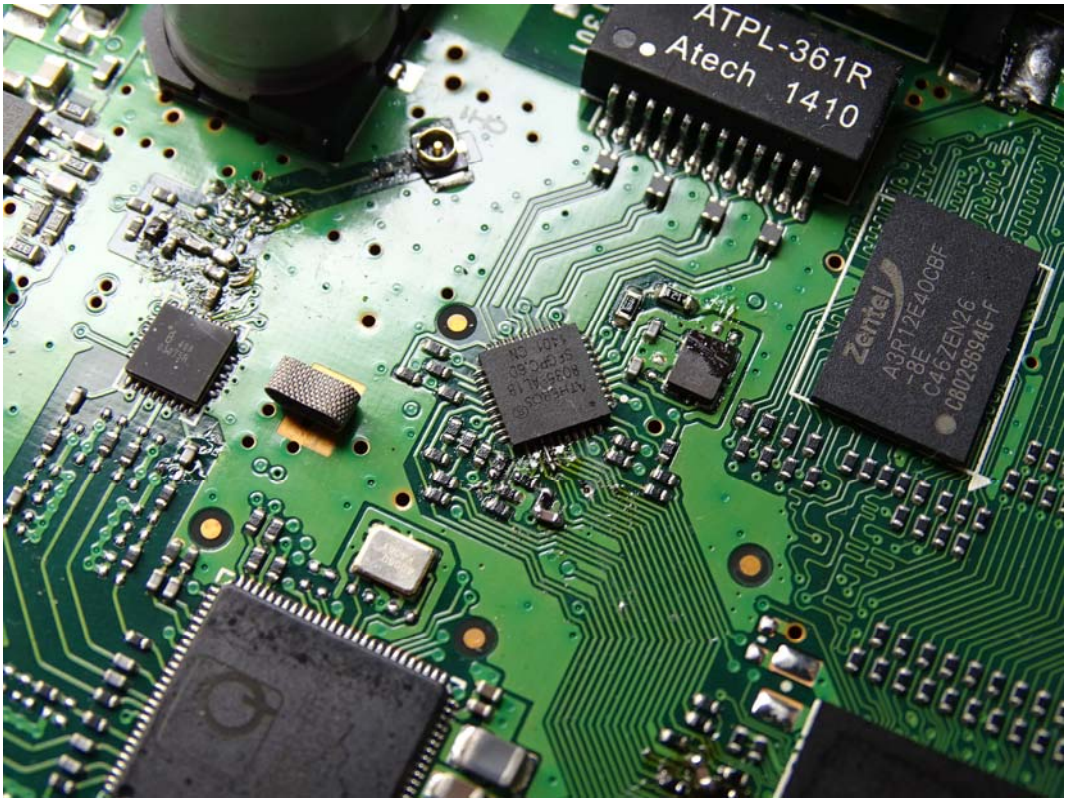
(13) EUT Photo



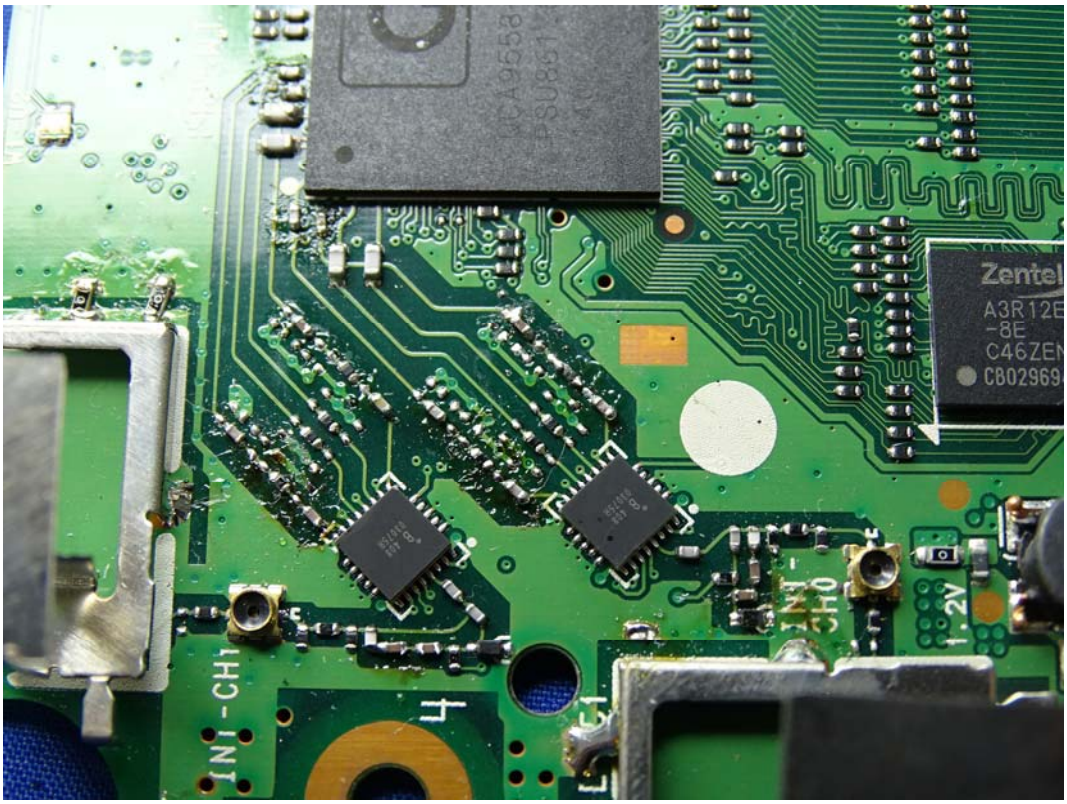
(14) EUT Photo



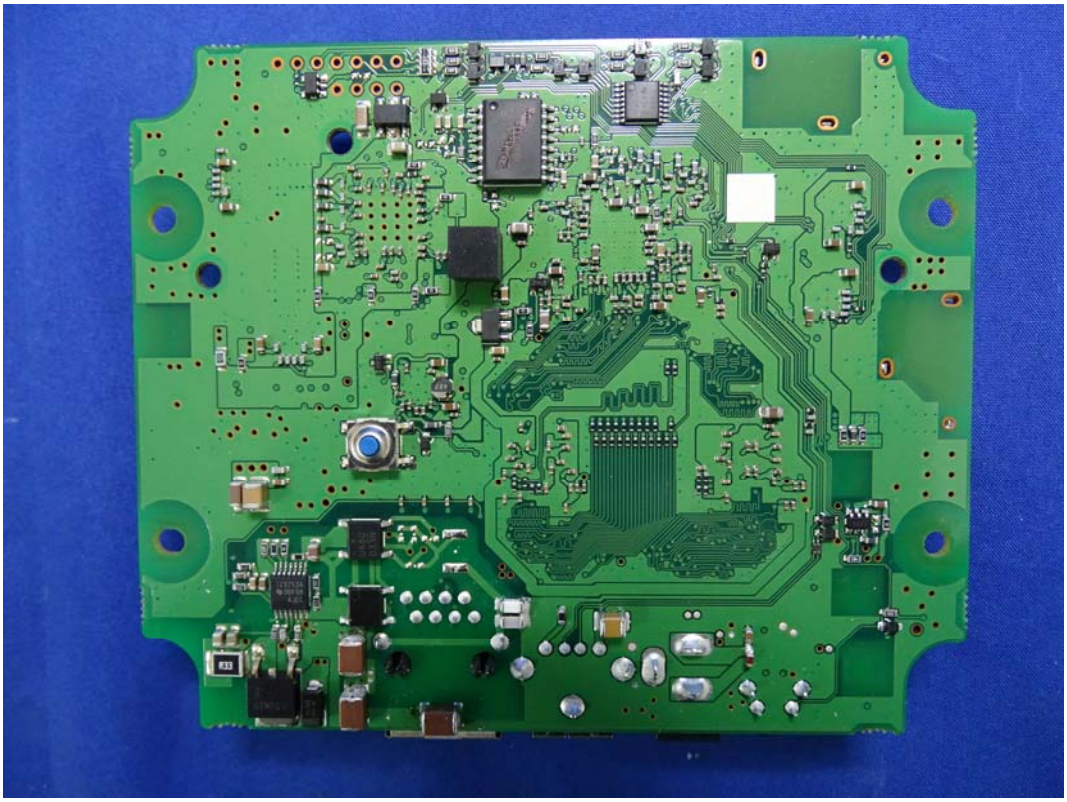
(15) EUT Photo



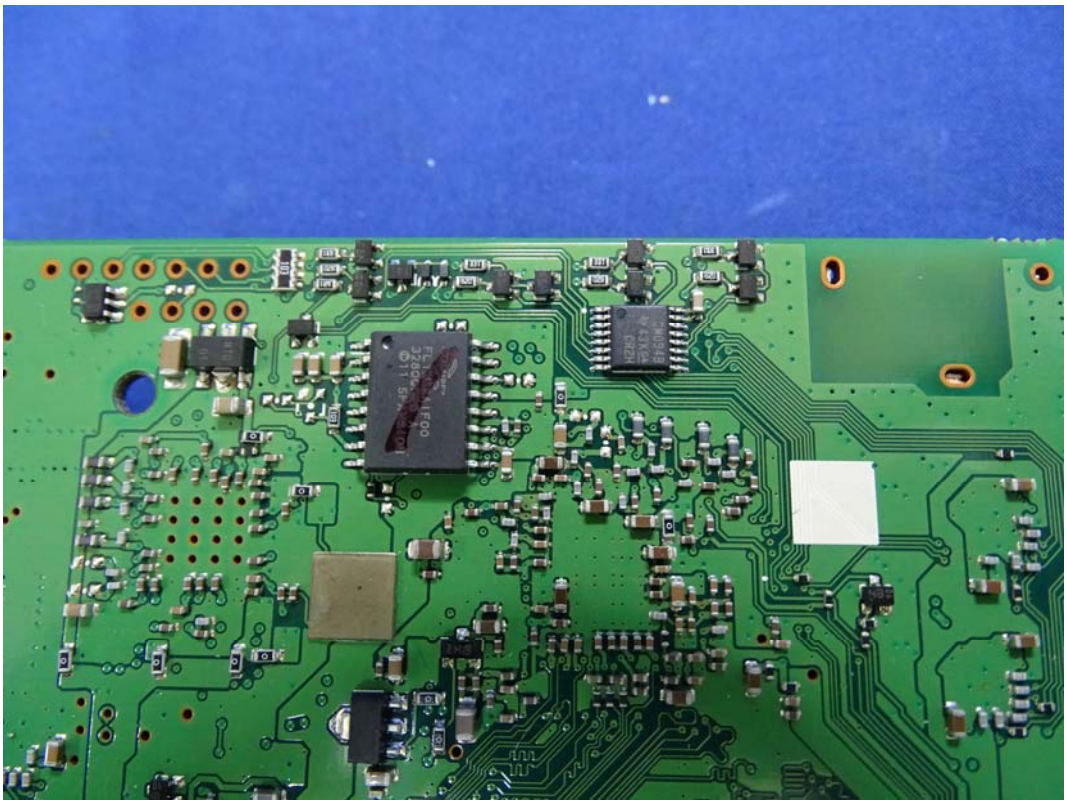
(16) EUT Photo



(17) EUT Photo



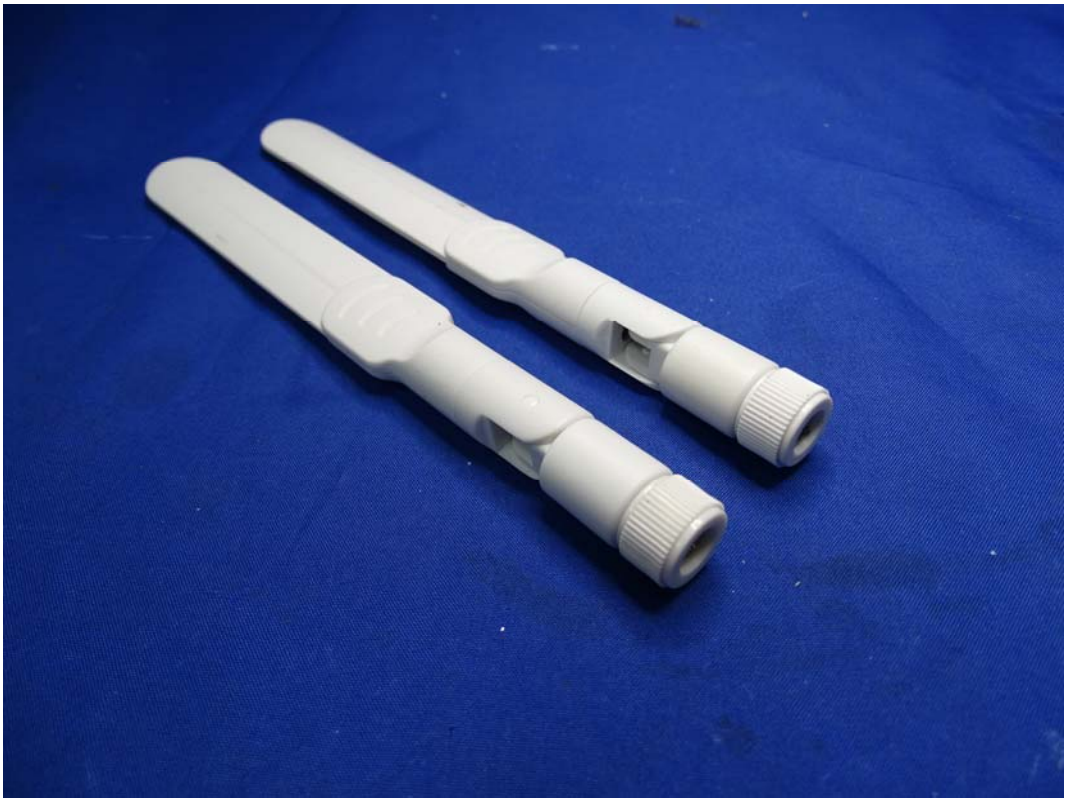
(18) EUT Photo



(19) EUT Photo- Internal Ant

(20) EUT Photo

(21) EUT Photo- External Ant



(22) EUT Photo

(23) EUT Photo

(24) EUT Photo

(25) EUT Photo


ICOM
BC-207S
Icom Inc.
MADE IN CHINA
MODEL:SA142B-12U
SWITCHING ADAPTER
INPUT:100-240V~
50-60Hz 1.2A
OUTPUT:12V ⎓ 3.5A 42W
E164369
4Z87
US LISTED
I.T.E. POWER SUPPLY
JQA
INPUT:AC 100V 50/60Hz 85VA
OUTPUT:DC 12V 3.5A
CAUTION:
Risk of electric shock
Indoor dry location use only
Usage Domestique Seulement
SAC