

# Dynamic Frequency Selection (DFS)

## Test Report

|              |                     |
|--------------|---------------------|
| Product Name | Wireless LAN module |
| Model No     | IFWL-001            |
| FCC ID       | C4ZAB000005         |

|           |                                                             |
|-----------|-------------------------------------------------------------|
| Applicant | Seiko Instruments Inc.                                      |
| Address   | 8,Nakase 1-chome, Mihama-ku Chiba-shi 261-8507 Chiba, Japan |

|                 |                     |
|-----------------|---------------------|
| Date of Receipt | Apr. 27, 2016       |
| Issued Date     | May 16, 2016        |
| Report No.      | 1650042R-RFUSP07V00 |
| Report Version  | V1.0                |



The test results relate only to the samples tested.

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

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# DFS Test Report

Issued Date: May 16, 2016

Report No.: 1650042R-RFUSP07V00



|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Product Name        | Wireless LAN module                                                                                                         |
| Applicant           | Seiko Instruments Inc.                                                                                                      |
| Address             | 8,Nakase 1-chome, Mihama-ku Chiba-shi 261-8507 Chiba, Japan                                                                 |
| Manufacturer        | Seiko Instruments Inc.                                                                                                      |
| Model No.           | IFWL-001                                                                                                                    |
| FCC ID.             | C4ZAB000005                                                                                                                 |
| EUT Rated Voltage   | DC 3.3V                                                                                                                     |
| EUT Test Voltage    | DC 3.3V                                                                                                                     |
| Trade Name          | SII                                                                                                                         |
| Applicable Standard | FCC CFR Title 47 Part 15 Subpart E 15.407 (h): 2015<br>KDB 905462 D02V02, KDB 905462 D04V01, KDB 905462 D06V02<br>FCC 16-24 |
| Test Result         | Complied                                                                                                                    |

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Approved By : Vincent Lin  
( 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 LAN module                                                                                                                    |
| Trade Name             | SII                                                                                                                                    |
| FCC ID.                | C4ZAB000005                                                                                                                            |
| Model No.              | IFWL-001                                                                                                                               |
| DFS Frequency Range    | 5260-5320MHz, 5500-5700MHz                                                                                                             |
| Number of DFS Channels | 802.11a/n-20MHz: 15                                                                                                                    |
| Data Rate              | 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps<br>802.11n (HT20 LGI): 6.5, 13, 19.5, 26, 39, 52, 58.5, 65Mbps                              |
| Channel Control        | Auto                                                                                                                                   |
| Type of Modulation     | 802.11a/n: OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM                                                                                      |
| Channel Bandwidth      | 20MHz                                                                                                                                  |
| DFS Function           | <input checked="" type="checkbox"/> Master <input type="checkbox"/> Slave                                                              |
| TPC Function           | <input checked="" type="checkbox"/> <500mW not required <input type="checkbox"/> $\geq$ 500mW employ a TPC                             |
| Communication Mode     | <input checked="" type="checkbox"/> IP Based Systems <input type="checkbox"/> Frame Based System <input type="checkbox"/> Other System |
| Antenna Type           | Chip Antenna                                                                                                                           |
| Antenna Gain           | 2.6dBi for 5.25~5.35GHz<br>1.9dBi for 5.47~5.725GHz                                                                                    |

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

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

|           |                                                                                  |
|-----------|----------------------------------------------------------------------------------|
| Test Mode | Mode 1: Transmit (802.11a-20BW)-5.3GHz<br>Mode 2: Transmit (802.11n-20BW)-5.6GHz |
|-----------|----------------------------------------------------------------------------------|

### 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 19.368dBm(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.

(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

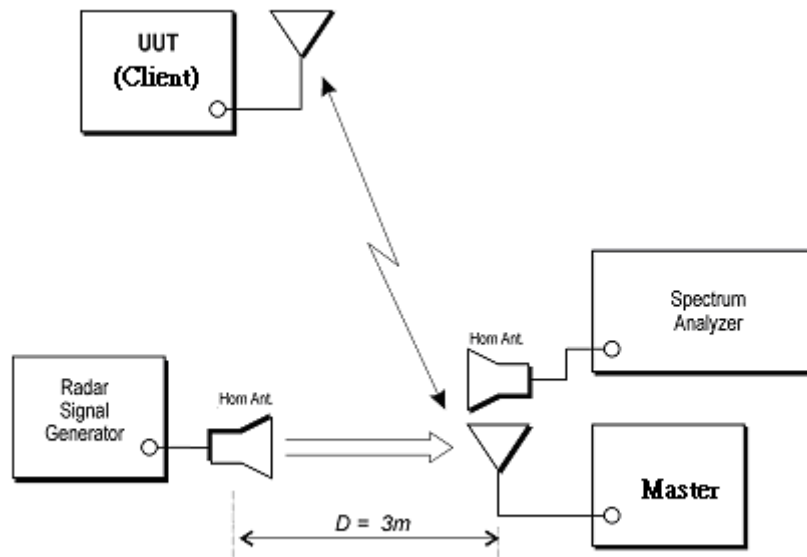
##### Dynamic Frequency Selection (DFS) / CTR

| Instrument              | Manufacturer | Type No.  | Serial No  | Cal. Date      |
|-------------------------|--------------|-----------|------------|----------------|
| Spectrum Analyzer       | Agilent      | E4440A    | MY46185846 | Apr., 13, 2016 |
| Vector Signal Generator | Agilent      | E4438C    | MY49070137 | July, 02, 2015 |
| Horn Antenna            | ETS-Lindgren | 3117      | 00135205   | Apr., 01, 2016 |
| Horn Antenna            | SCHWARZBECK  | BBHA9120D | 868        | Apr., 22, 2016 |

| 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   |
| N7607B V3.0                                        | Keysight     | Radar Signal Generation Software   |
| Iperf V2.05                                        | NLANR        | Network bandwidth measurement tool |

## 1.5. Test Setup



## 1.6. DFS Detection Thresholds

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

| Maximum Transmit Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Value (see note) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| $\geq 200$ milliwatt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -64dBm           |
| EIRP < 200 milliwatt and<br>power spectral density < 10 dBm/MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -62dBm           |
| EIRP < 200 milliwatt that do not meet the power<br>spectral density requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -64dBm           |
| <p><b>Note 1:</b> This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p><b>Note 2:</b> 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.</p> <p><b>Note3:</b> EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p> |                  |

**(2) DFS Response requirement values**

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

## 1.7. Radar Test Waveforms

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

### (1) Short Pulse Radar Test Waveforms

| Radar Type                                                                                                                                  | Pulse Width (μsec) | PRI (μsec)                                                                                                                                                    | Number of Pulses                                                                                                         | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------|
| 0                                                                                                                                           | 1                  | 1428                                                                                                                                                          | 18                                                                                                                       | See Note 1                                 | See Note 1               |
| 1                                                                                                                                           | 1                  | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a                                                                     | Roundup $\left\{ \left( \frac{1}{360} \right), \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 60%                                        | 30                       |
|                                                                                                                                             |                    | Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A |                                                                                                                          |                                            |                          |
| 2                                                                                                                                           | 1-5                | 150-230                                                                                                                                                       | 23-29                                                                                                                    | 60%                                        | 30                       |
| 3                                                                                                                                           | 6-10               | 200-500                                                                                                                                                       | 16-18                                                                                                                    | 60%                                        | 30                       |
| 4                                                                                                                                           | 11-20              | 200-500                                                                                                                                                       | 12-16                                                                                                                    | 60%                                        | 30                       |
| Aggregate (Radar Types 1-4)                                                                                                                 |                    |                                                                                                                                                               |                                                                                                                          | 80%                                        | 120                      |
| <b>Note 1:</b> 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.

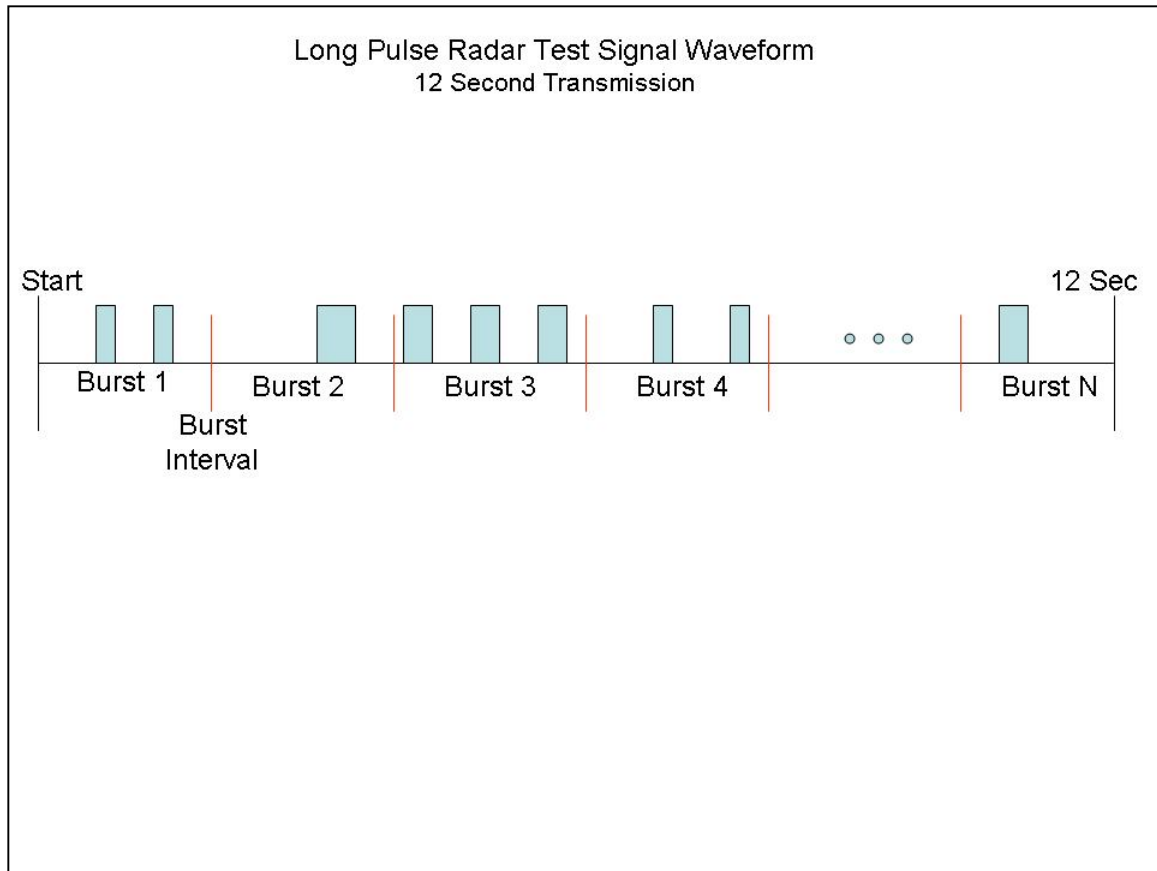
Each waveform is defined as follows:

- 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 frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a transmission period will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz..
- 6) If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the time between the first and second pulses is chosen independently of the time between the second and third pulses.
- 7) The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst\_Count. Each interval is of length  $(12,000,000 / \text{Burst\_Count})$  microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and  $[(12,000,000 / \text{Burst\_Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$  microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

**A representative example of a Long Pulse radar test waveform:**

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

### Graphical Representation of a Long Pulse radar Test Waveform



### (3) Frequency Hopping Radar Test Signal

| Radar Waveform | Pulse Width ( $\mu\text{sec}$ ) | PRI ( $\mu\text{sec}$ ) | Hopping Sequence Length (msec) | Pulses Per Hop | Hopping Rate (kHz) | Minimum Percentage of Successful Detection | Minimum Trials |
|----------------|---------------------------------|-------------------------|--------------------------------|----------------|--------------------|--------------------------------------------|----------------|
| 6              | 1                               | 333                     | 300                            | 9              | 0.333              | 70%                                        | 30             |

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

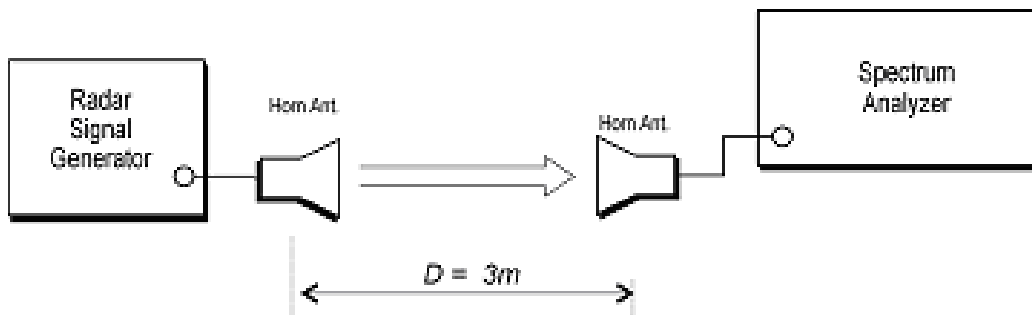
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

## 1.8. Radar Waveform Calibration

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

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

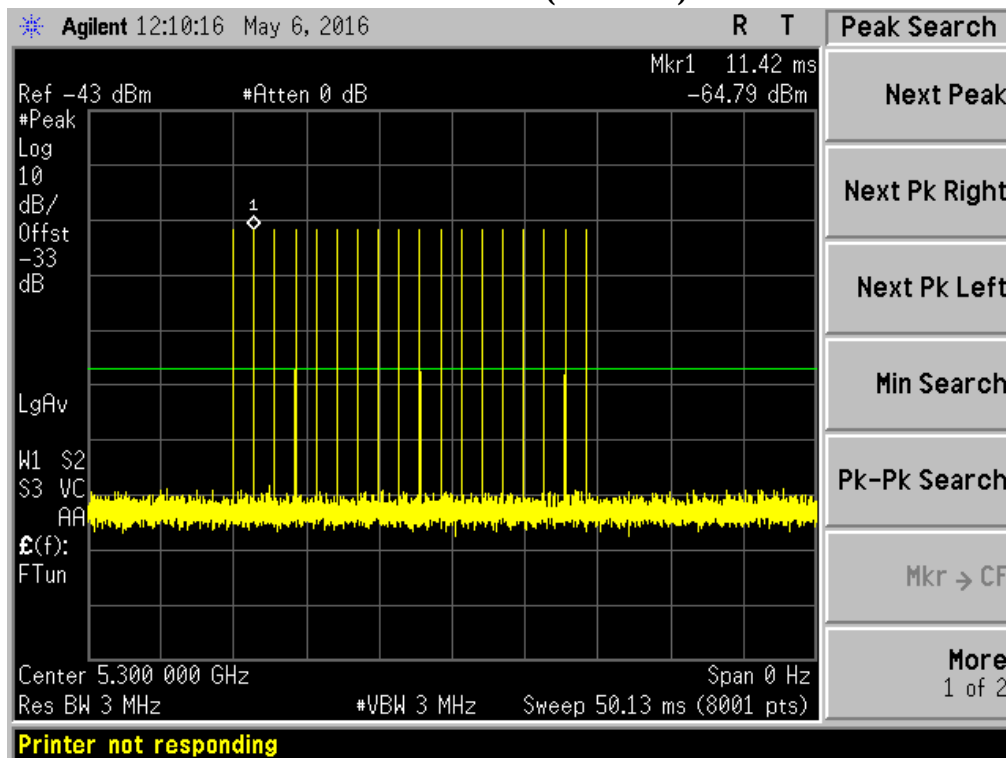
### Radiated Calibration Setup



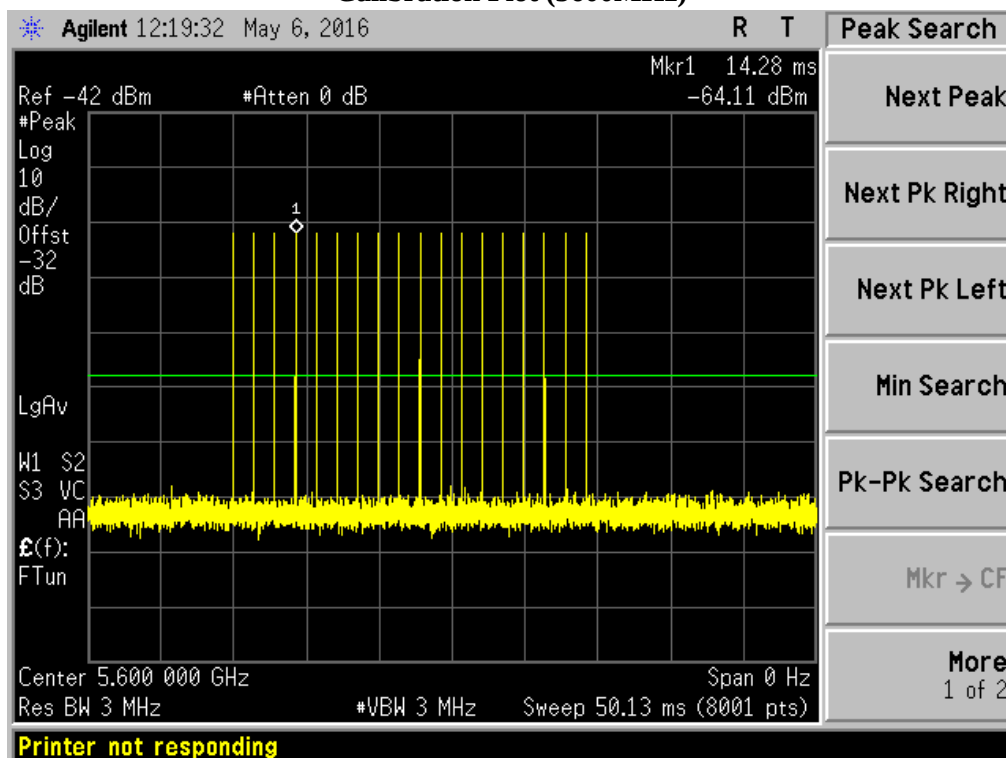
## 1.9. Radar Waveform Calibration Result

### Radar Type 0

Calibration Plot (5300MHz)

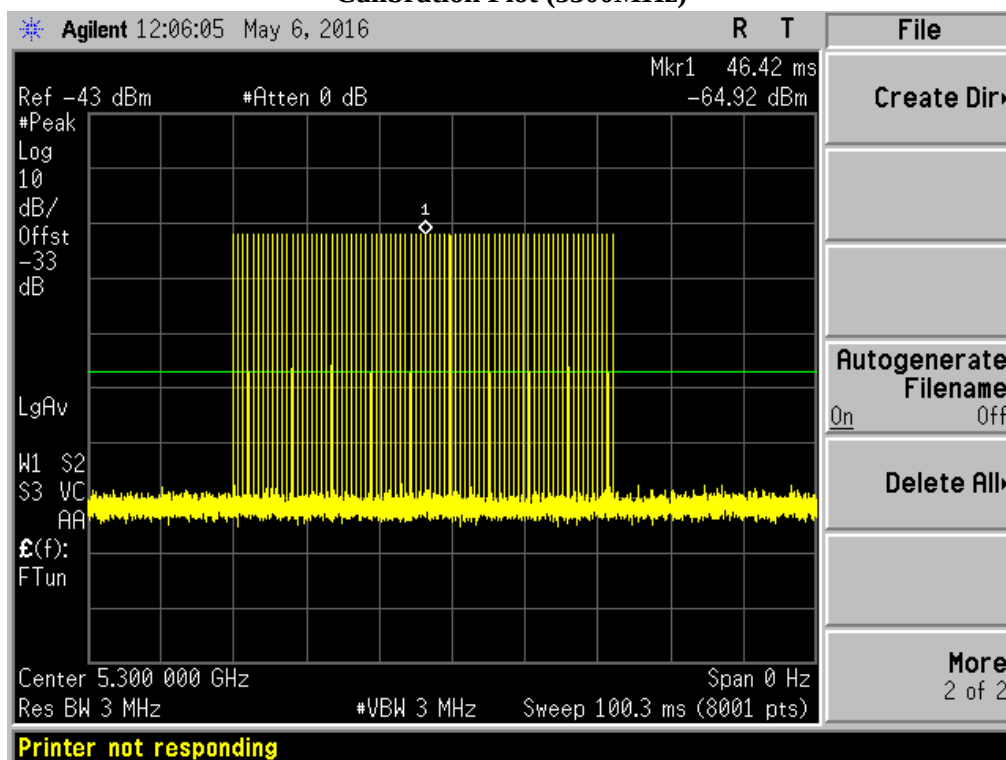


Calibration Plot (5600MHz)

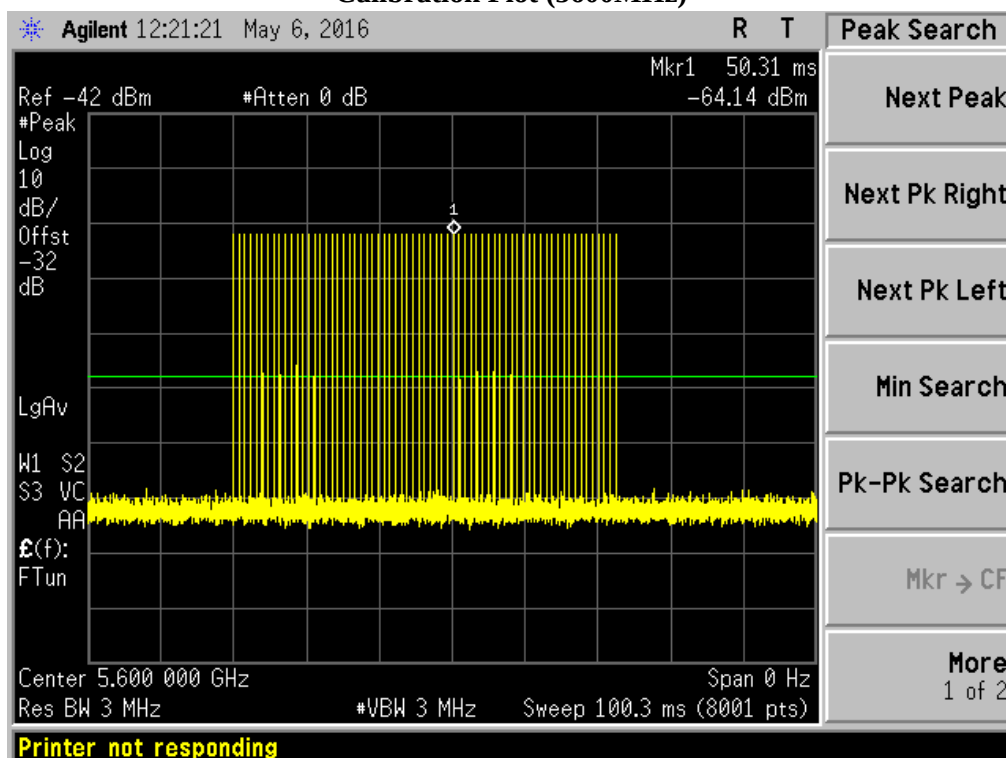


## Radar Type 1-A

Calibration Plot (5300MHz)

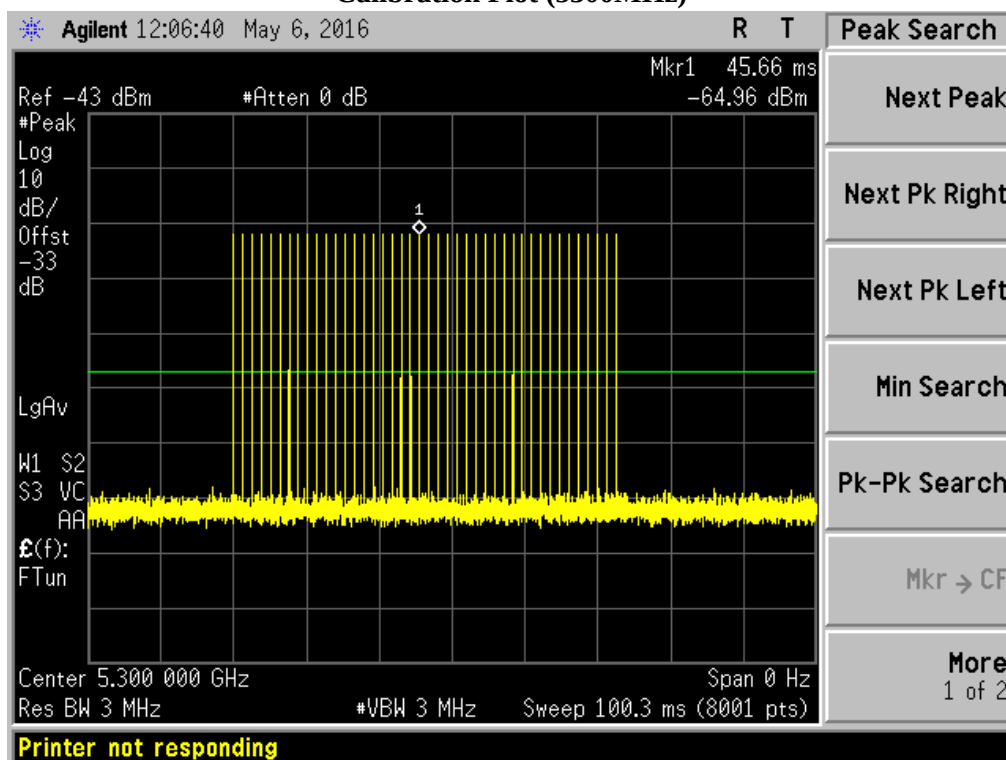


Calibration Plot (5600MHz)

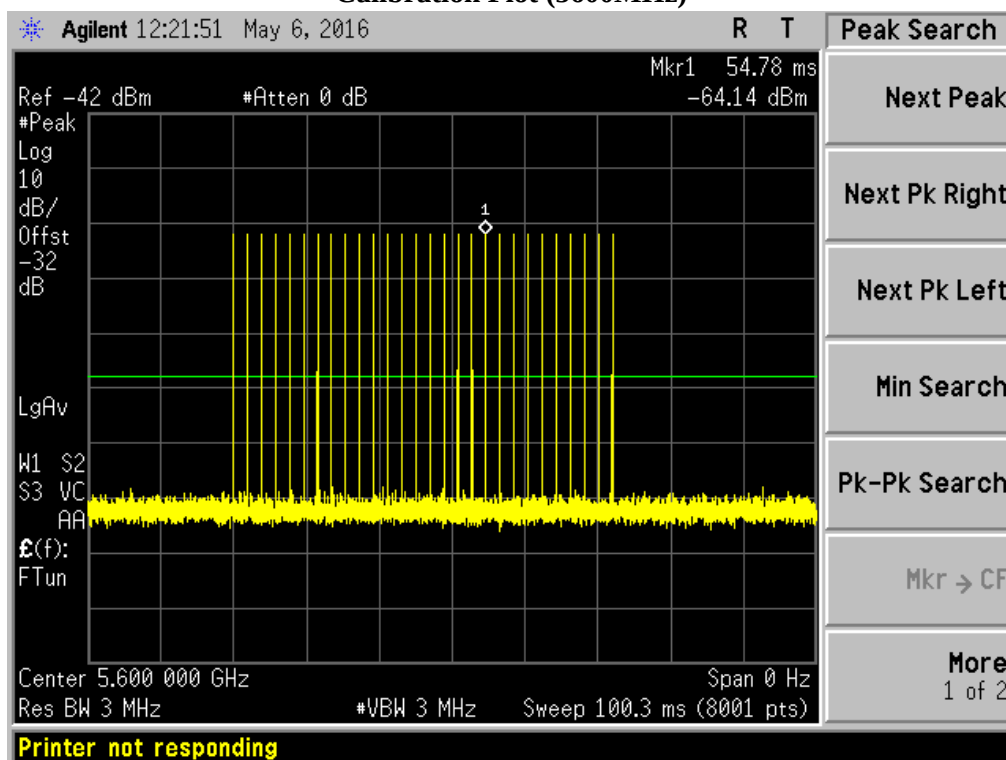


## Radar Type 1-B

### Calibration Plot (5300MHz)

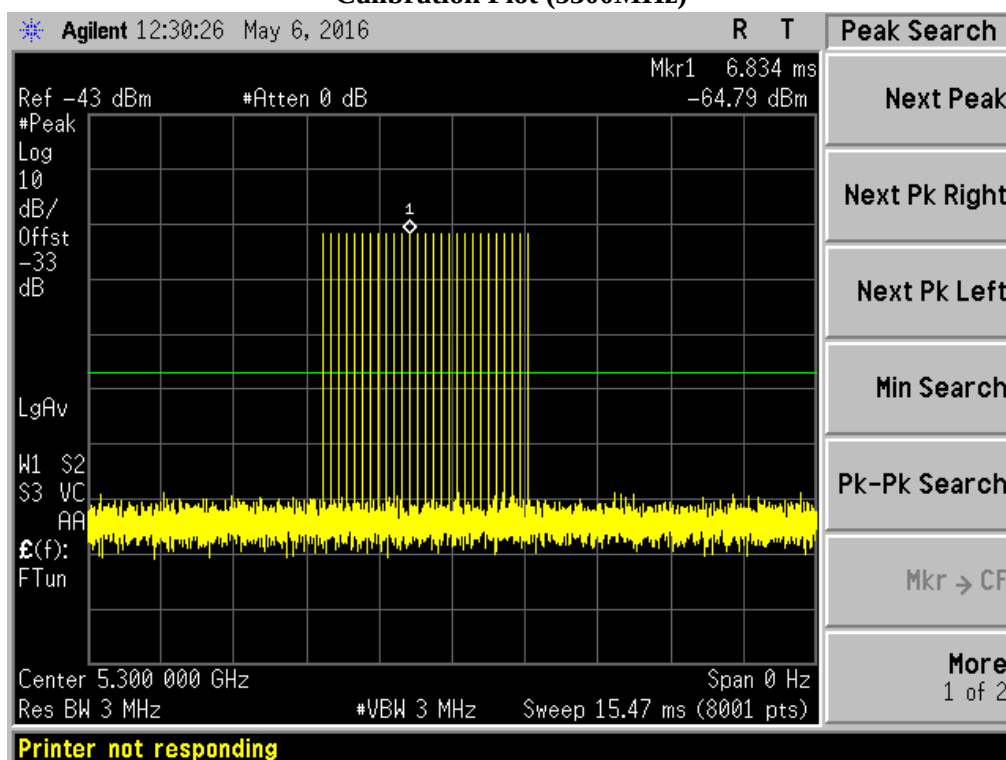


### Calibration Plot (5600MHz)

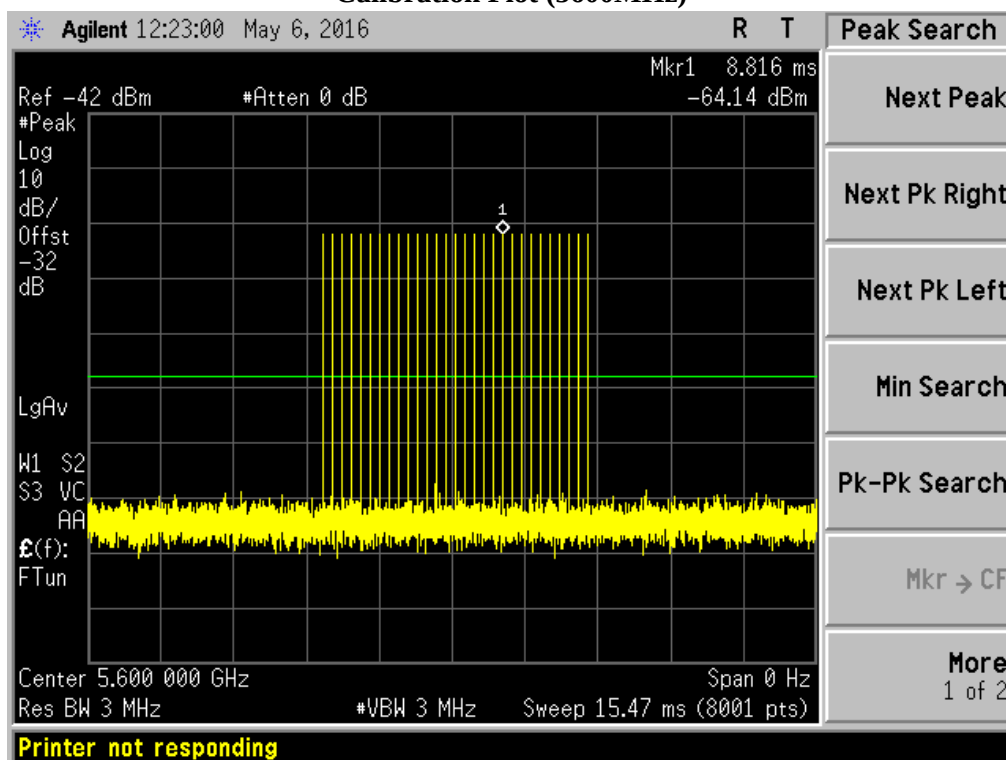


## Radar Type 2

### Calibration Plot (5300MHz)

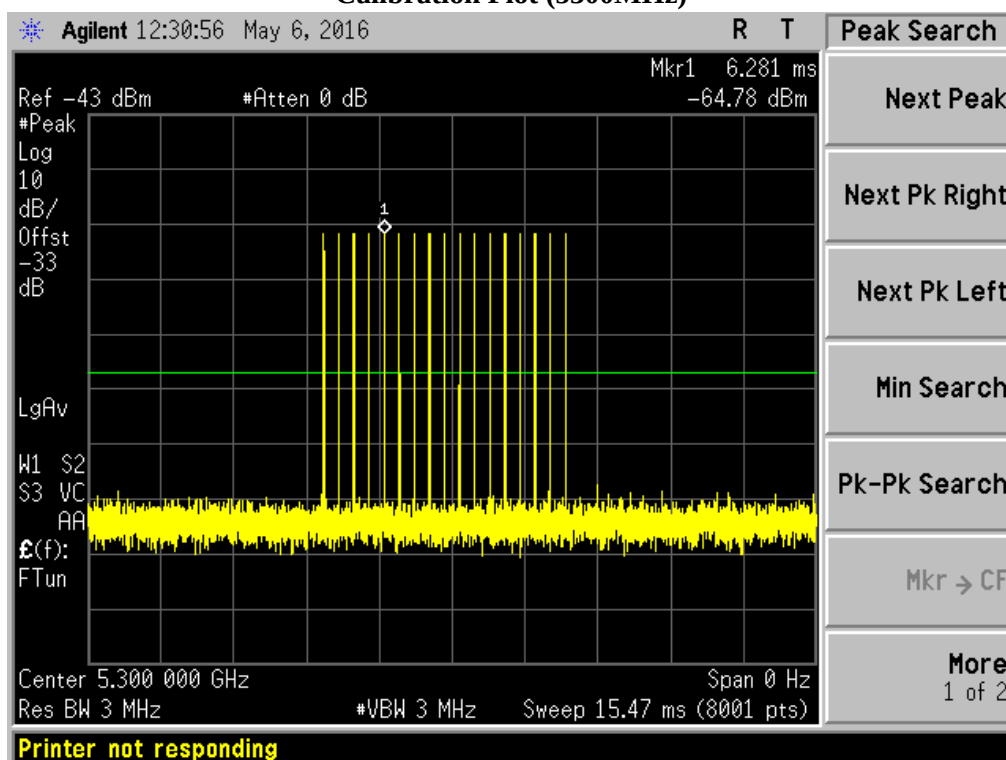


### Calibration Plot (5600MHz)

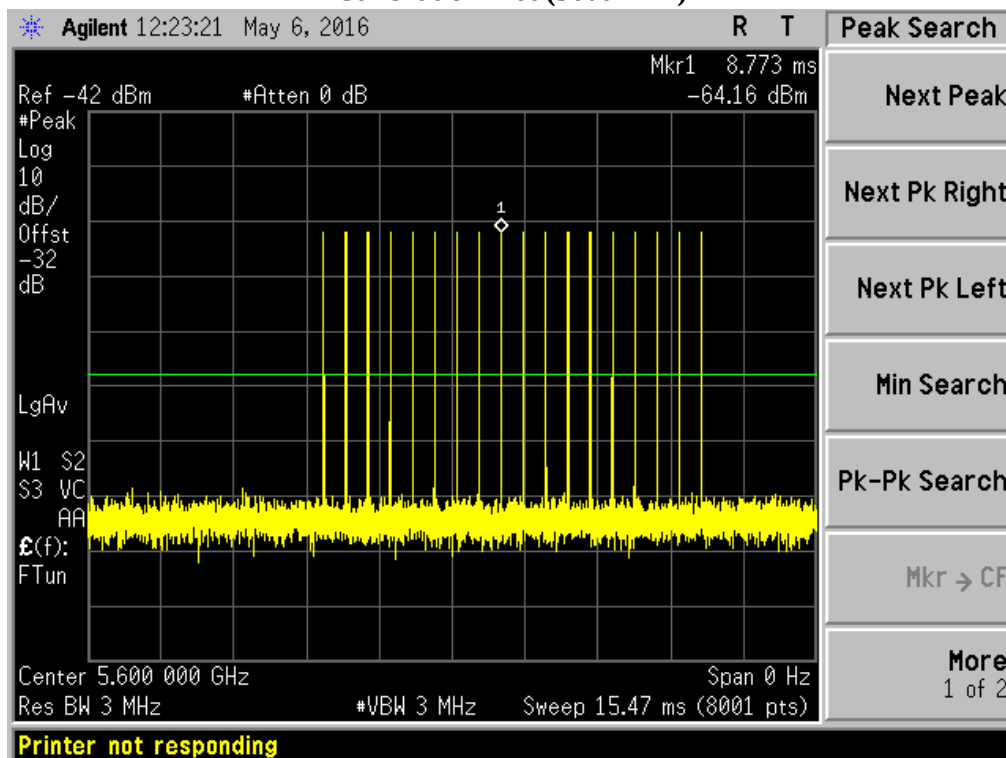


## Radar Type 3

Calibration Plot (5300MHz)

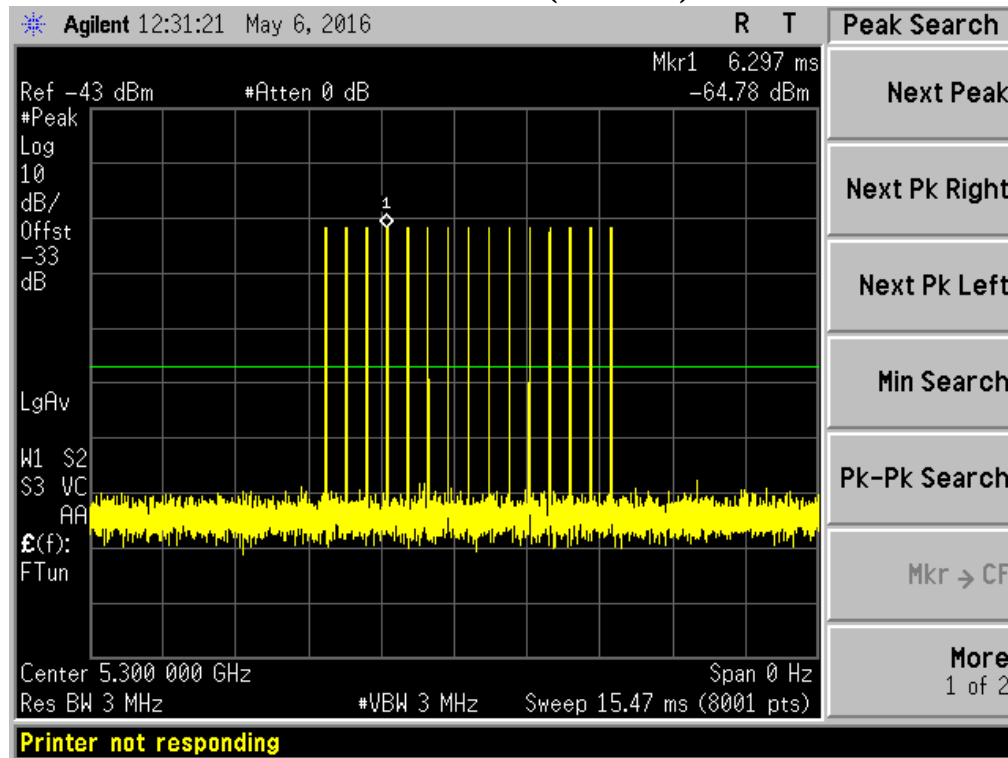


Calibration Plot (5600MHz)

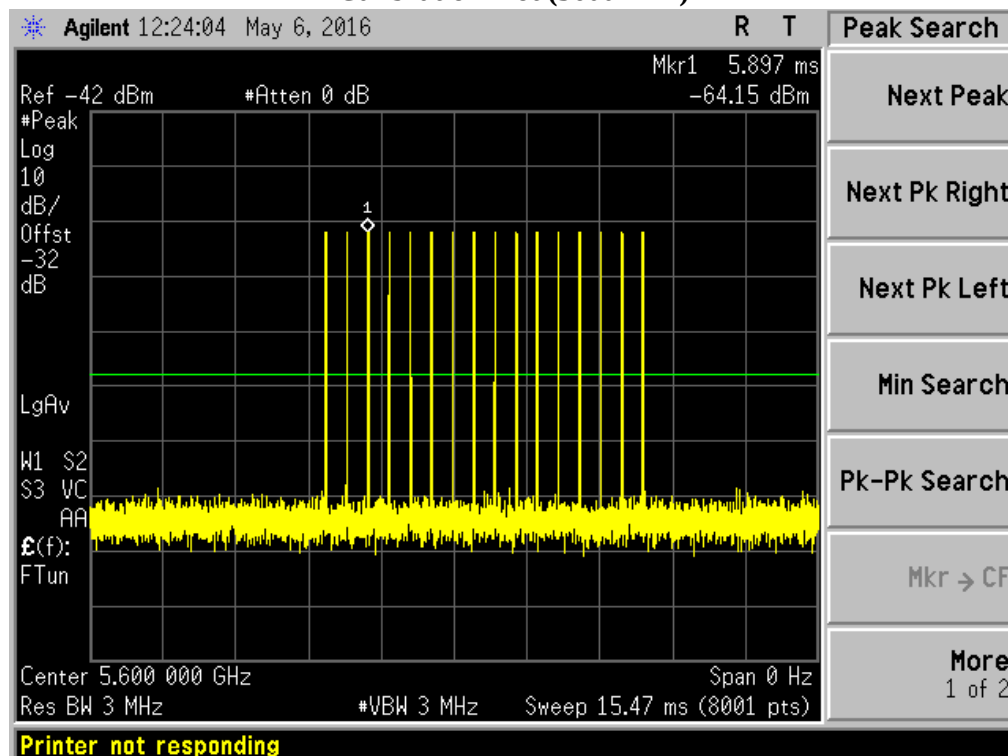


## Radar Type 4

Calibration Plot (5300MHz)

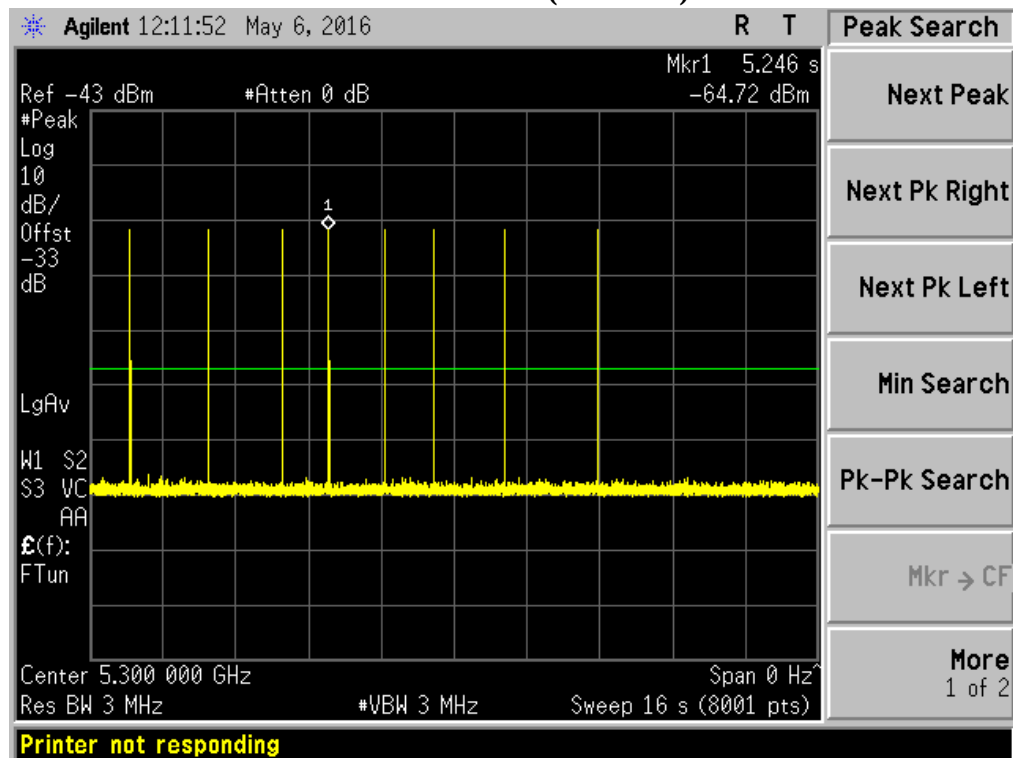


Calibration Plot (5600MHz)

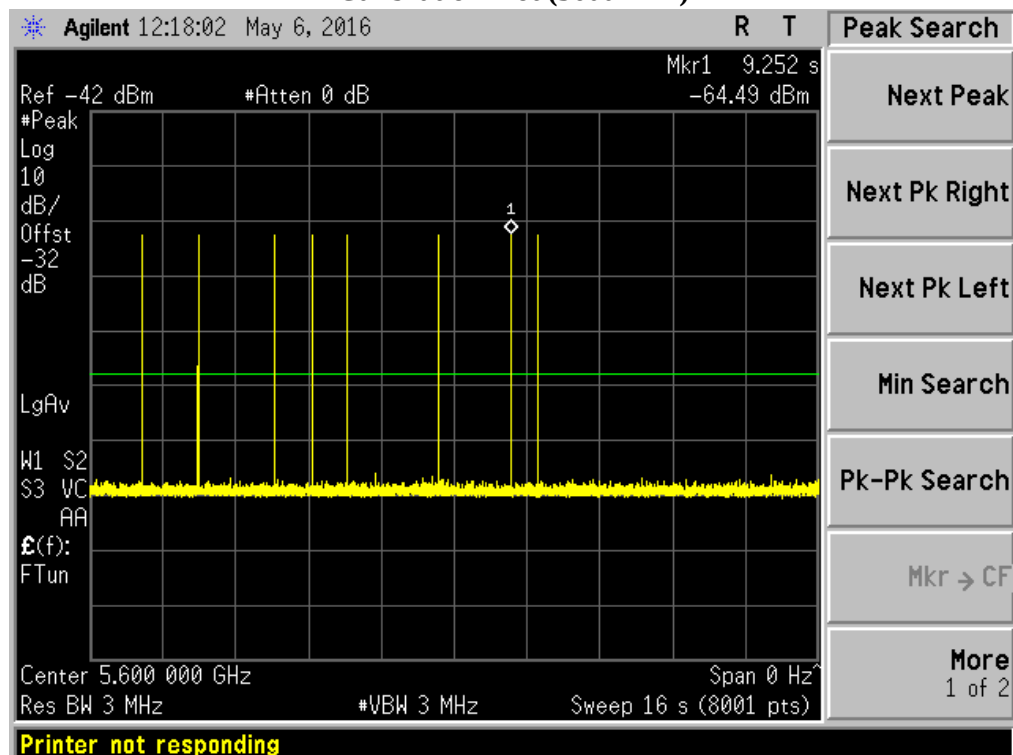


## Radar Type 5

Calibration Plot (5300MHz)

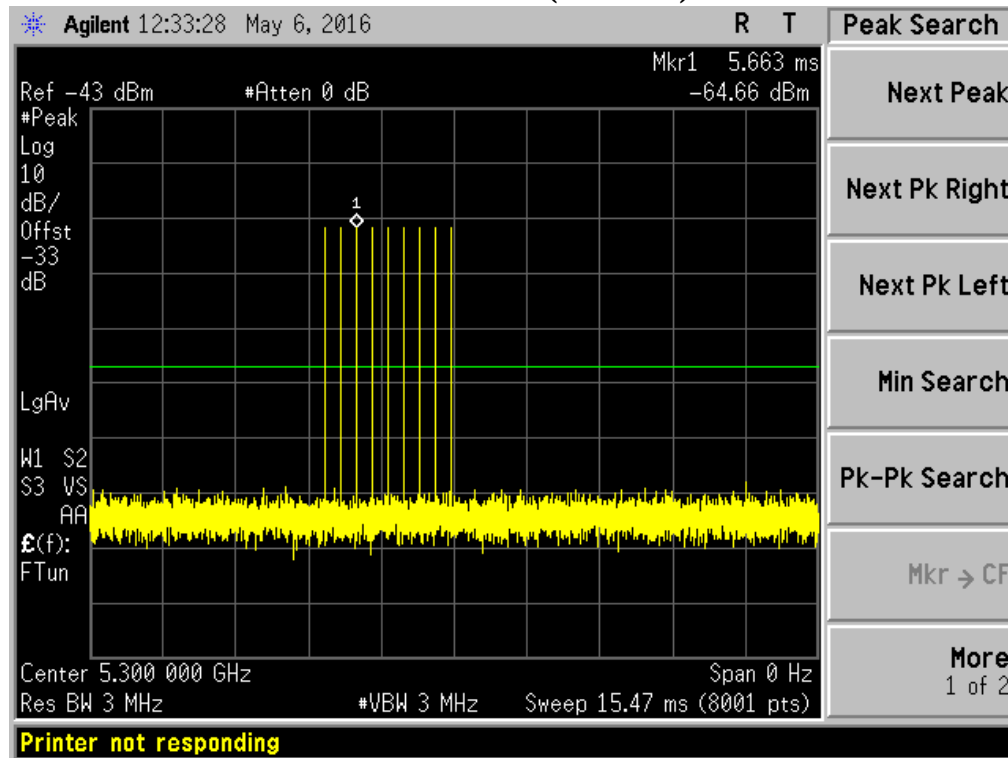


Calibration Plot (5600MHz)

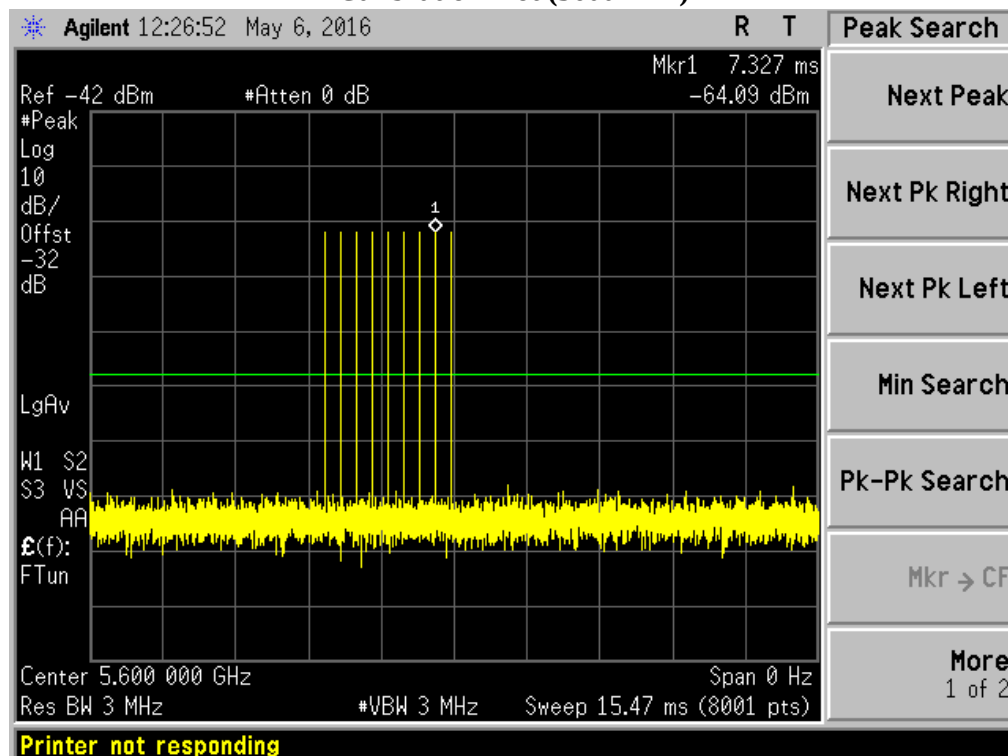


## Radar Type 6

### Calibration Plot (5300MHz)

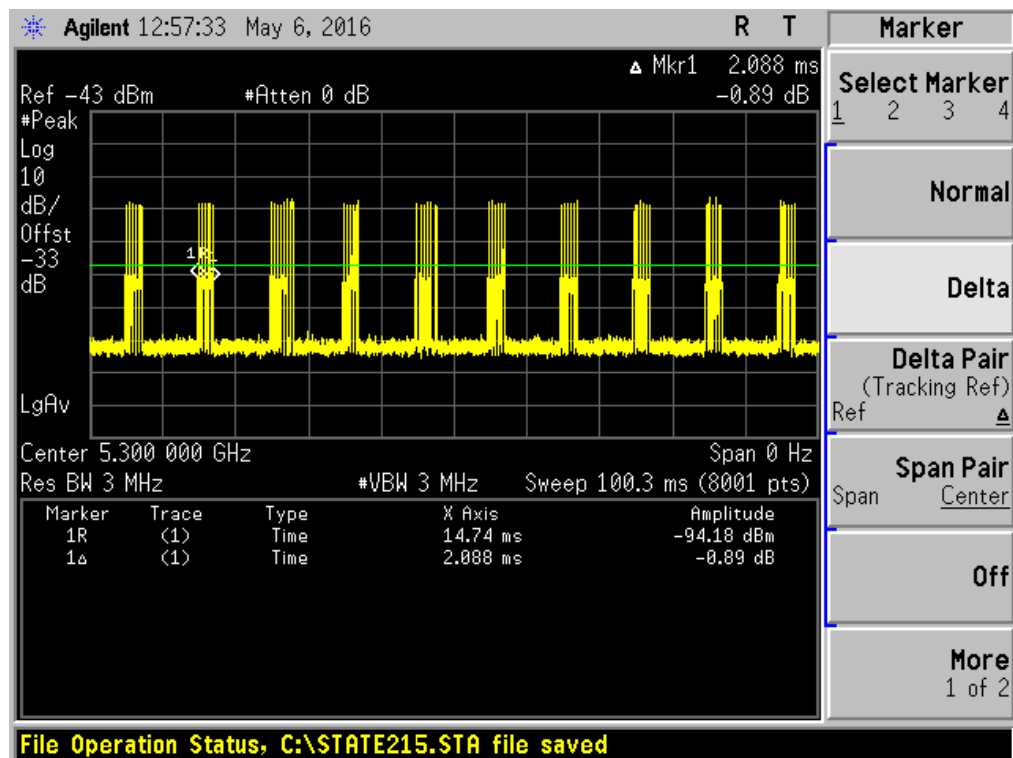
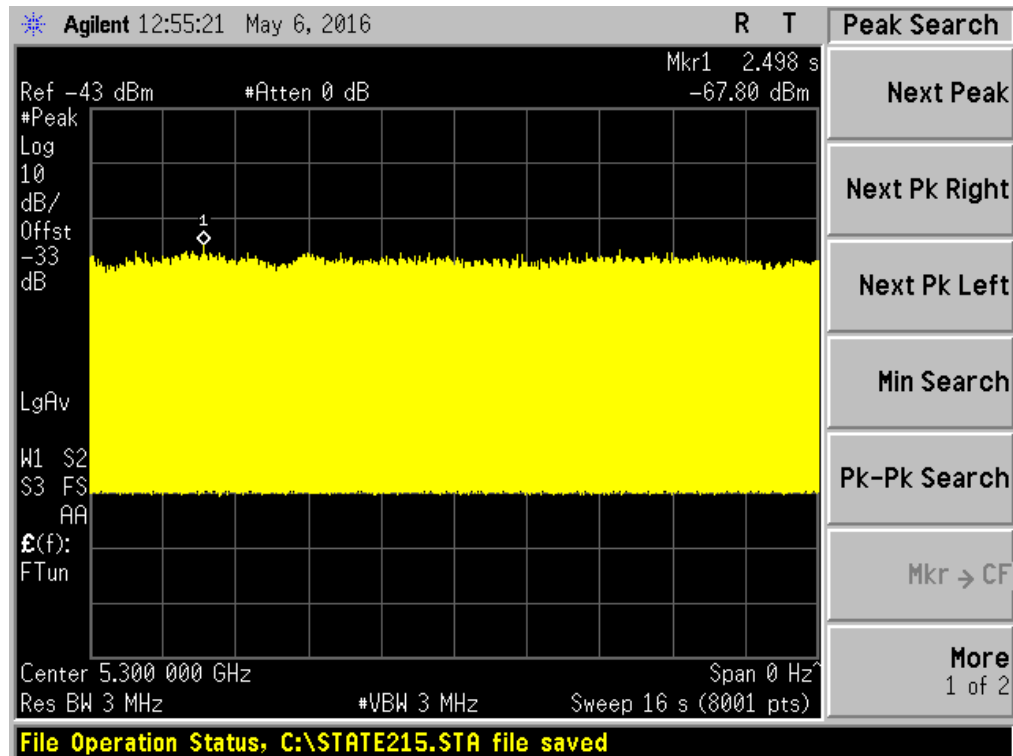


### Calibration Plot (5600MHz)



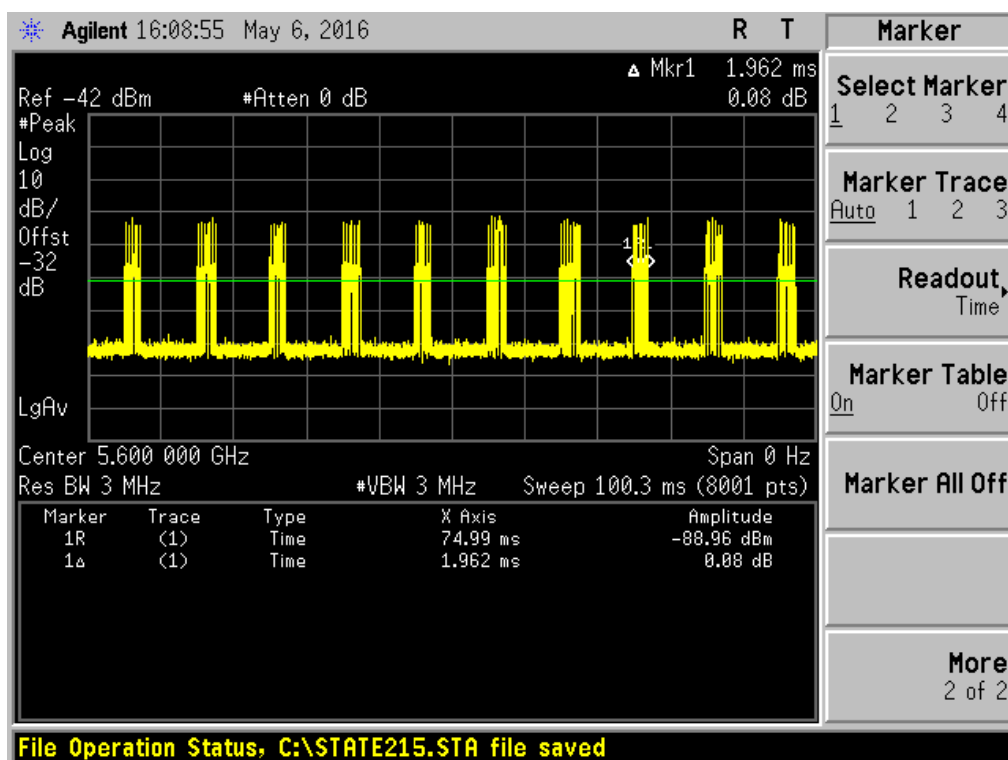
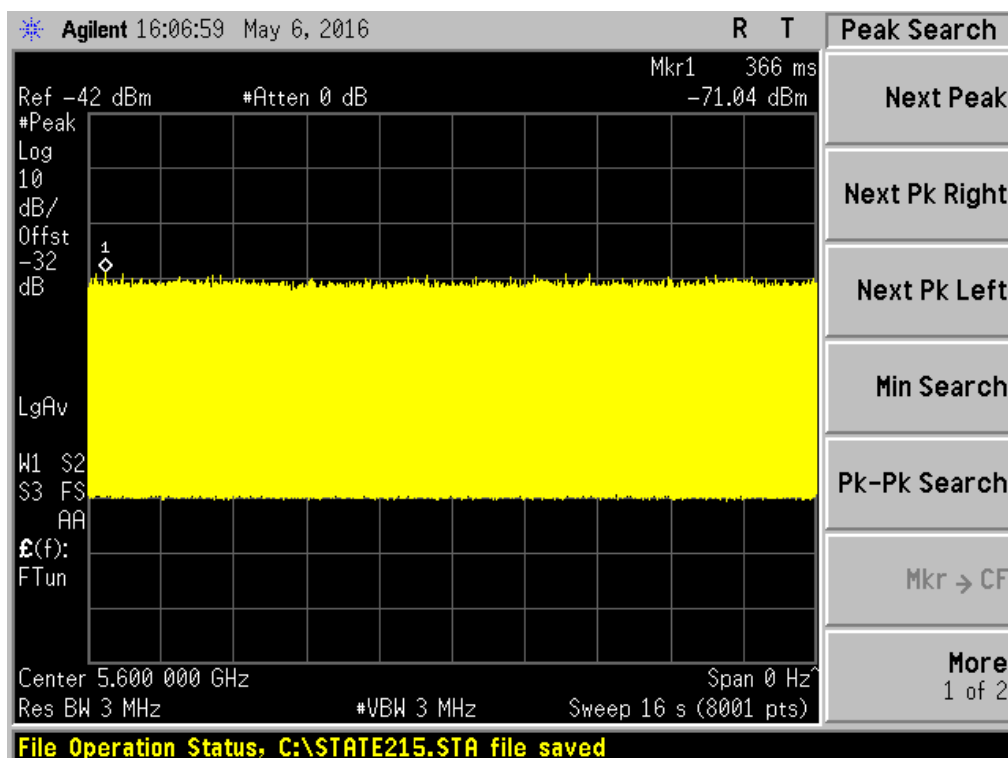
## 1.10. Master Data Traffic Plot Result

**Plot of WLAN Traffic at 5300MHz-20BW**



| Channel loading | Requirement loading |
|-----------------|---------------------|
| 20.88%          | >17%                |

### Plot of WLAN Traffic at 5600MHz-20BW



| Channel loading | Requirement loading |
|-----------------|---------------------|
| 19.62%          | >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 5600 at a -63dBm level. The EUT is set up as a standalone device (no associated Client and no traffic).

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

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

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

The U-NII Detection Bandwidth is calculated as follows:

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

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

### 2.2. Test Requirement

All UNII 20MHz channels bandwidth for this device also have identical Channel bandwidths. Therefore, all DFS testing was done at 5300MHz and 5600MHz. The 99% channel bandwidth for 802.11a-20MBW signals is 16.916MHz and 802.11n-20MBW signals is 18.005MHz.

### 2.3. Uncertainty

± 1ms.

## 2.4. Test Result of UNII Detection Bandwidth

Product : Wireless LAN module  
Test Item : UNII Detection Bandwidth  
Radar Type : Type 0  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

| Test Channel: 5300MHz (a-20BW)                                     |                                                      |   |   |   |   |   |   |   |   |    |                       |
|--------------------------------------------------------------------|------------------------------------------------------|---|---|---|---|---|---|---|---|----|-----------------------|
| Radar Frequency<br>(MHz)                                           | DFS Detection Trials (1= Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate<br>(%) |
|                                                                    | 1                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                       |
| 5290                                                               | 0                                                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                     |
| 5291 (FL)                                                          | 0                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 90                    |
| 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 | 0 | 1 | 1 | 1  | 90                    |
| 5296                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 90                    |
| 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 | 0  | 90                    |
| 5301                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1  | 90                    |
| 5302                                                               | 1                                                    | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 90                    |
| 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 (FH)                                                          | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5310                                                               | 0                                                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                     |
| Detection Bandwidth = FH - FL = 5309MHz - 5291MHz = 18MHz          |                                                      |   |   |   |   |   |   |   |   |    |                       |
| EUT 99% Bandwidth = 16.916MHz                                      |                                                      |   |   |   |   |   |   |   |   |    |                       |
| UNII Detection Bandwidth Min. Limit = 16.916MHz * 100% = 16.916MHz |                                                      |   |   |   |   |   |   |   |   |    |                       |

Product : Wireless LAN module  
Test Item : UNII Detection Bandwidth  
Radar Type : Type 1  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

| Test Channel: 5600MHz (n-20BW)                                     |                                                      |   |   |   |   |   |   |   |   |    |                       |
|--------------------------------------------------------------------|------------------------------------------------------|---|---|---|---|---|---|---|---|----|-----------------------|
| Radar Frequency<br>(MHz)                                           | DFS Detection Trials (1= Detection, 0= No Detection) |   |   |   |   |   |   |   |   |    | Detection Rate<br>(%) |
|                                                                    | 1                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                       |
| 5590 (FL)                                                          | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5591                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5592                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5593                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5594                                                               | 1                                                    | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1  | 90                    |
| 5595                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5596                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5597                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5598                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5599                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5600                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5601                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5602                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5603                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5604                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5605                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5606                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5607                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5608                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5609 (FH)                                                          | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5610                                                               | 0                                                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0                     |
| Detection Bandwidth = FH - FL = 5609MHz - 5590MHz = 19MHz          |                                                      |   |   |   |   |   |   |   |   |    |                       |
| EUT 99% Bandwidth = 18.005MHz                                      |                                                      |   |   |   |   |   |   |   |   |    |                       |
| UNII Detection Bandwidth Min. Limit = 18.005MHz * 100% = 18.005MHz |                                                      |   |   |   |   |   |   |   |   |    |                       |

### **3. Initial Channel Availability Check Time**

#### **3.1. Test Procedure**

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

The U-NII device is powered on and instructed to operate at 5300MHz and 5600MHz. At the same time the UUT is powered on, the spectrum analyzer is set to zero span mode with a 3 MHz resolution bandwidth at 5300MHz and 5600MHz with a 2.5minute sweep time. The analyzer's sweep will be started the same time power is applied to the U-NII device.

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

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

#### **3.2. Test Requirement**

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

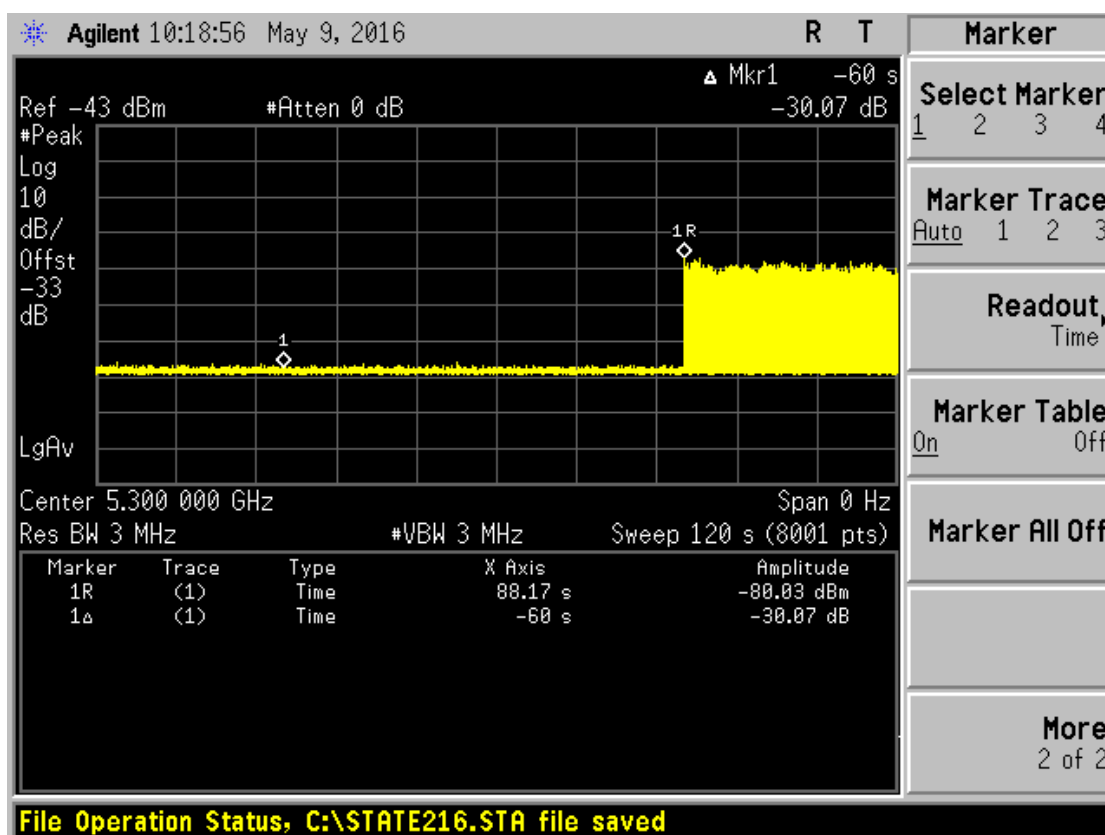
#### **3.3. Uncertainty**

± 1ms.

### 3.4. Test Result of Initial Channel Availability Check Time

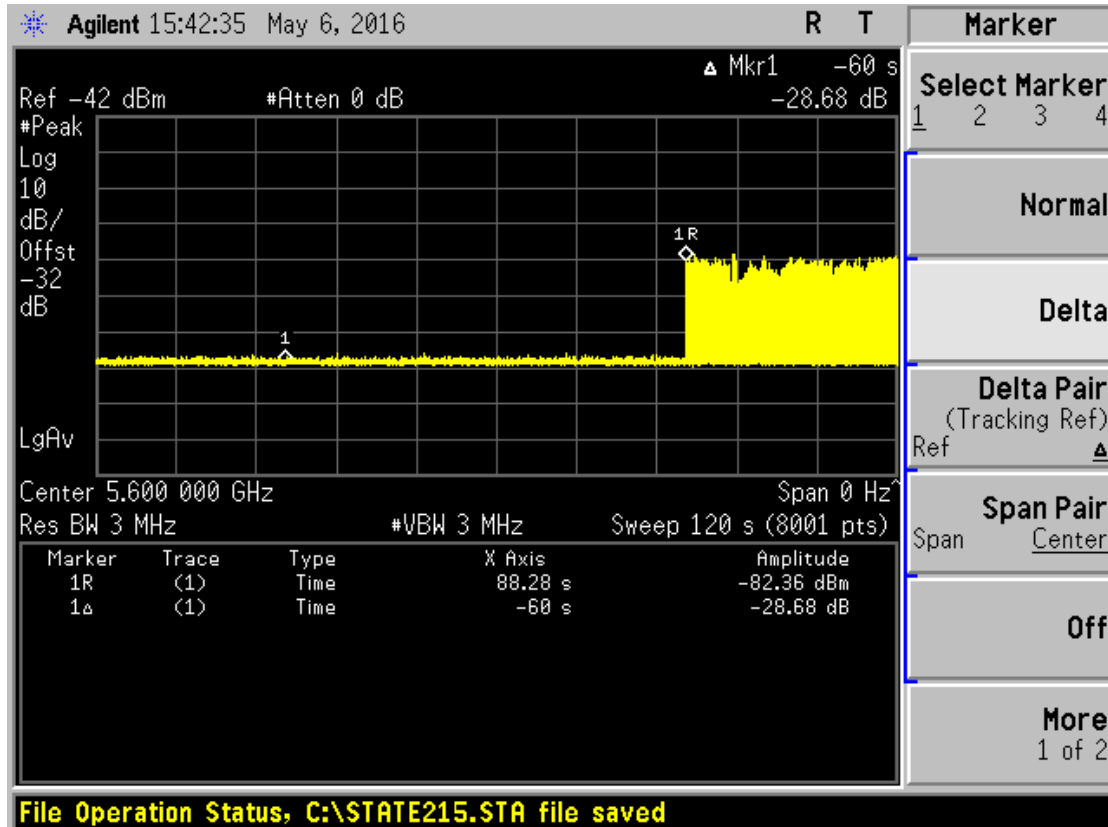
Product : Wireless LAN module  
 Test Item : Initial Channel Availability Check Time  
 Radar Type : Type 1  
 Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (28.17sec). The initial power up time of the EUT is indicated by Marker 1R (88.17sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (88.17sec)



Product : Wireless LAN module  
Test Item : Initial Channel Availability Check Time  
Radar Type : Type 1  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (28.28sec). The initial power up time of the EUT is indicated by Marker 1R (88.28sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (88.28sec)



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

##### **4.1. Test Procedure**

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

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

The EUT is powered on at T0. T1 denotes the instant when the EUT has completed its power-up sequence. The Channel Availability Check Time commences at instant T1 and will end no sooner than T1 + 60 seconds.

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

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz and 5600MHz will continue for 2 minutes after the radar Burst, Verify that during the 2 minute measurement window no EUT transmissions occurred at 5300MHz, and 5600MHz.

##### **4.2. Test Requirement**

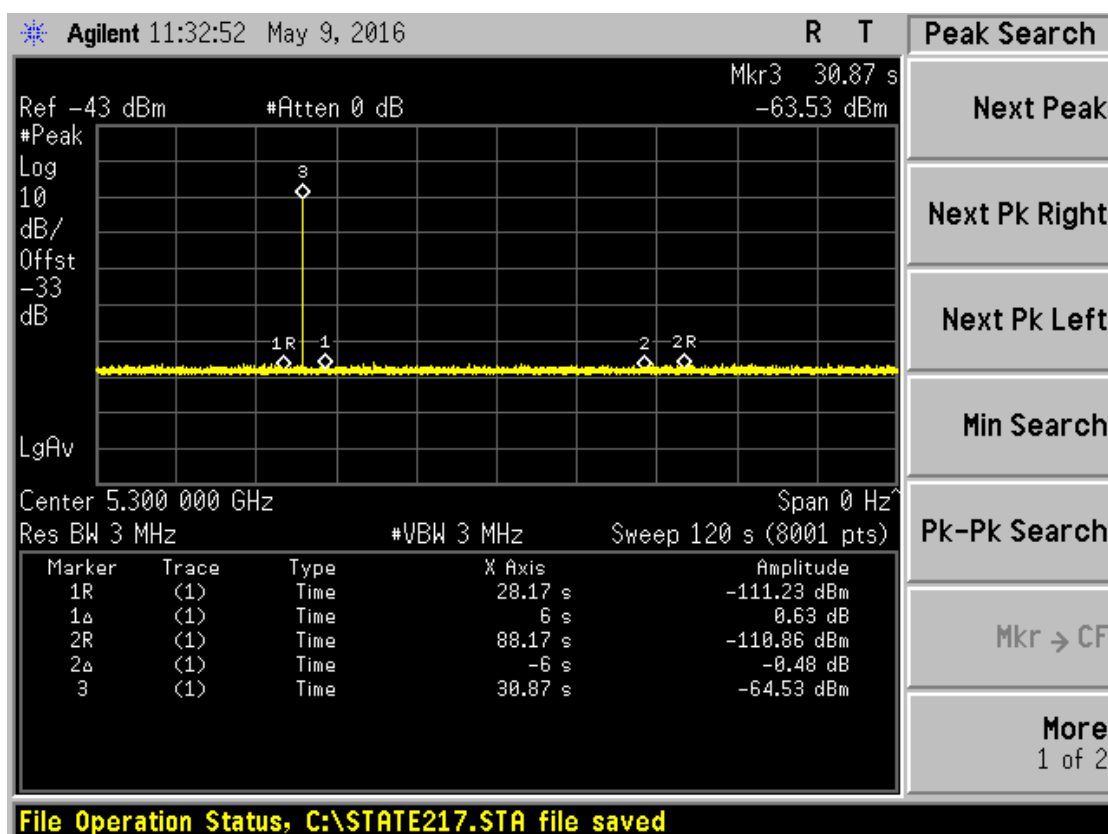
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

##### **4.3. Uncertainty**

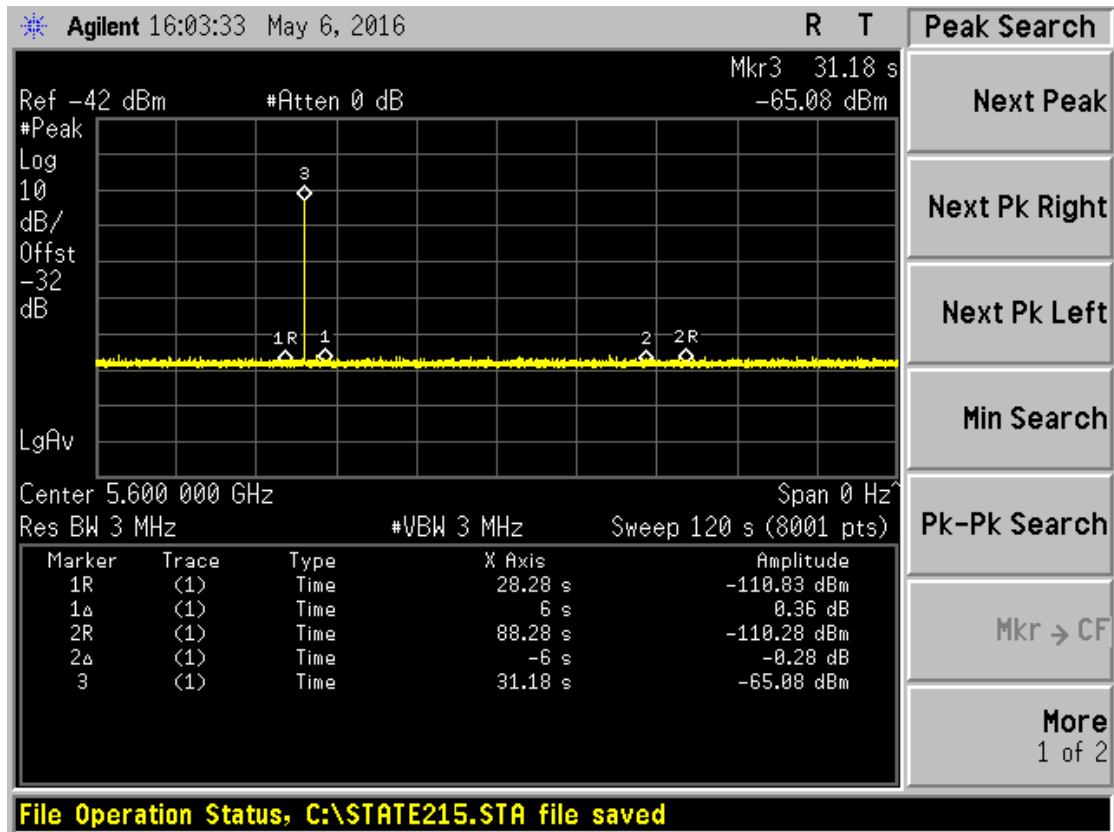
± 1ms.

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

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



Product : Wireless LAN module  
 Test Item : Radar Burst at the Beginning of the Channel Availability Check Time  
 Radar Type : Type 0  
 Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz



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

### **5.1. Test Procedure**

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

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

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

Visual indication on the UUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz and 5600MHz will continue for 2 minutes after the radar Burst has been generated.

Verify that during the 2 minute measurement window no UUT transmissions occurred at 5300MHz, 5600MHz.

### **5.2. Test Requirement**

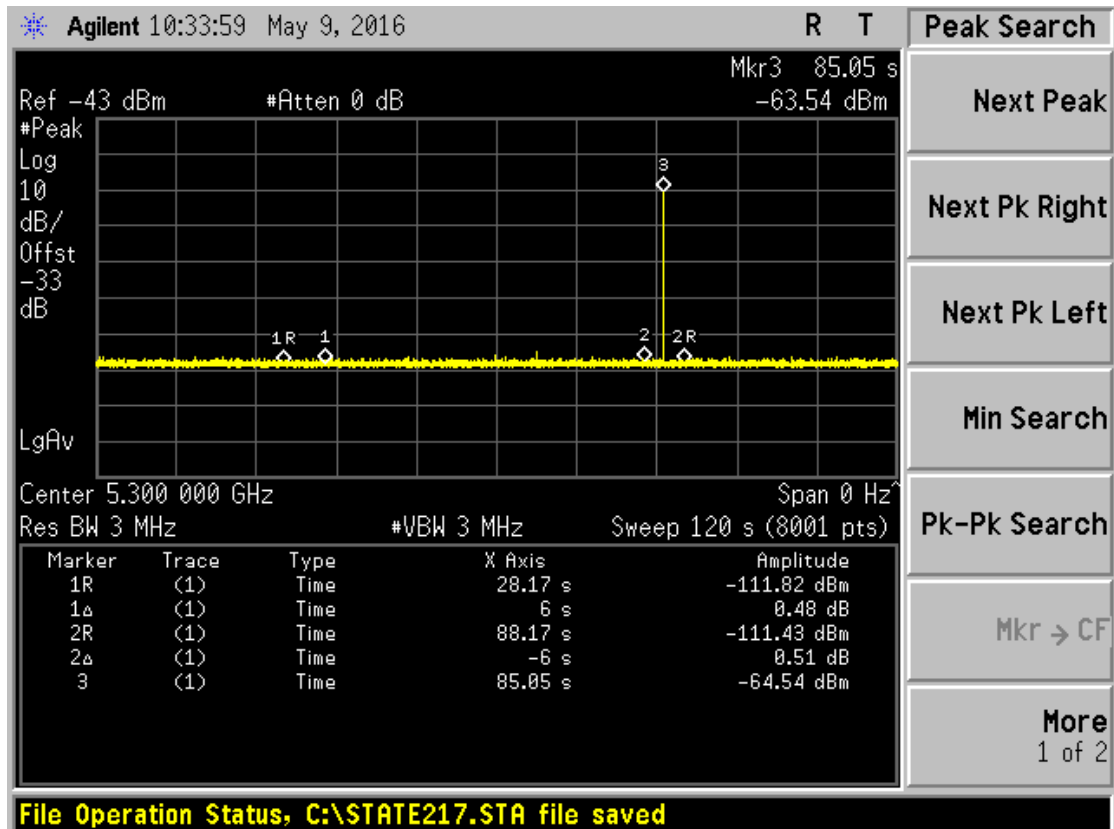
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

### **5.3. Uncertainty**

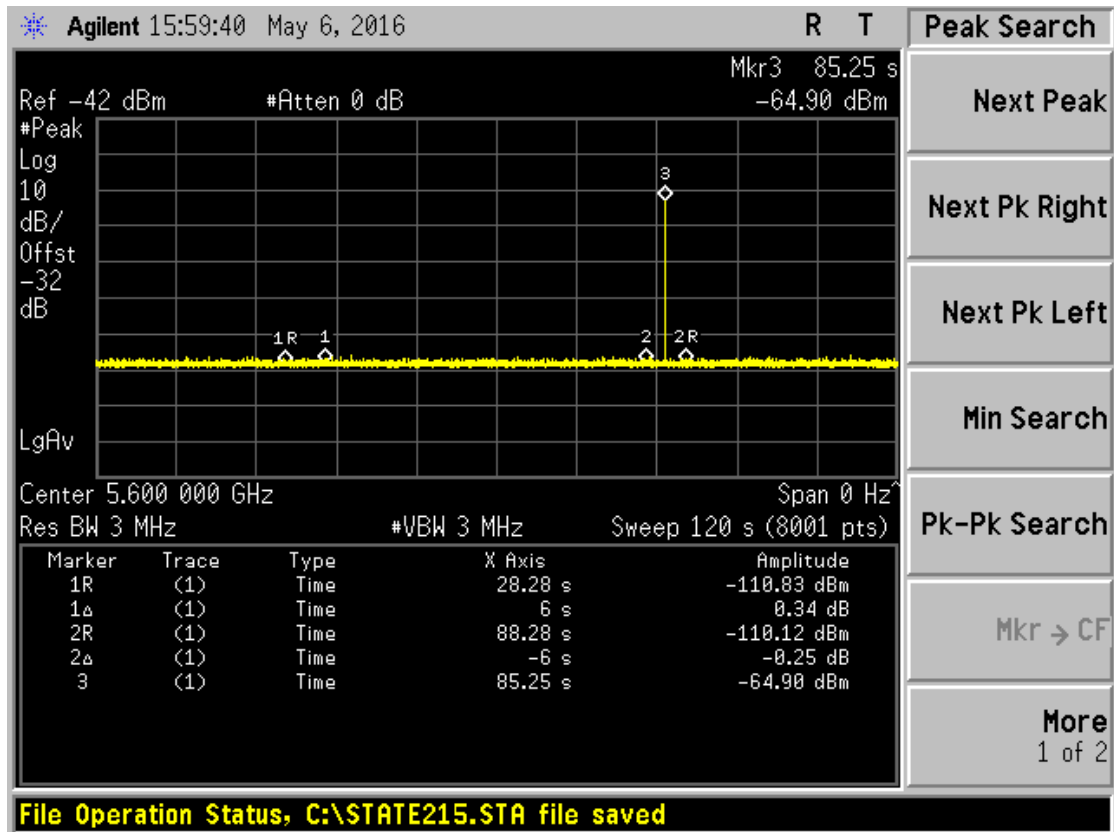
$\pm 1\text{ms}$ .

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

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



Product : Wireless LAN module  
 Test Item : Radar Burst at the End of the Channel Availability Check Time  
 Radar Type : Type 0  
 Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz



## 6. Statistical Performance Check

### 6.1. Test Procedure

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

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

A U-NII device operating as a Client Device will associate with the UUT (Master) at 5300MHz and 5600MHz.

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

The Radar Waveform generator sends the individual waveform for each of the radar types 1-6 at -63dbm. Statistical data will be gathered to determine the ability of the device to detect the radar test waveforms. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs.

### 6.2. Test Requirement

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

#### Minimum percentage of successful detections

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

The percentage of successful detection is calculated by:

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

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

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

### 6.3. Uncertainty

± 1ms.

#### 6.4. Test Result of Statistical Performance Check

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 1  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5292            | 1                | 878      | 61          | 1                               |
| 2                       | 5292            | 1                | 918      | 58          | 1                               |
| 3                       | 5292            | 1                | 658      | 81          | 1                               |
| 4                       | 5292            | 1                | 838      | 63          | 1                               |
| 5                       | 5292            | 1                | 798      | 67          | 1                               |
| 6                       | 5292            | 1                | 758      | 70          | 1                               |
| 7                       | 5292            | 1                | 818      | 65          | 1                               |
| 8                       | 5292            | 1                | 718      | 74          | 1                               |
| 9                       | 5292            | 1                | 618      | 86          | 1                               |
| 10                      | 5292            | 1                | 518      | 102         | 1                               |
| 11                      | 5292            | 1                | 678      | 78          | 1                               |
| 12                      | 5292            | 1                | 3066     | 18          | 1                               |
| 13                      | 5292            | 1                | 898      | 59          | 1                               |
| 14                      | 5292            | 1                | 738      | 72          | 1                               |
| 15                      | 5292            | 1                | 538      | 99          | 1                               |
| 16                      | 5292            | 1                | 771      | 69          | 1                               |
| 17                      | 5292            | 1                | 526      | 101         | 1                               |
| 18                      | 5292            | 1                | 652      | 87          | 1                               |
| 19                      | 5292            | 1                | 1545     | 35          | 1                               |
| 20                      | 5292            | 1                | 540      | 98          | 1                               |
| 21                      | 5292            | 1                | 536      | 99          | 0                               |
| 22                      | 5292            | 1                | 2564     | 21          | 1                               |
| 23                      | 5292            | 1                | 630      | 84          | 1                               |
| 24                      | 5292            | 1                | 2889     | 19          | 1                               |
| 25                      | 5292            | 1                | 2667     | 20          | 1                               |
| 26                      | 5292            | 1                | 1712     | 31          | 1                               |
| 27                      | 5292            | 1                | 2832     | 19          | 0                               |
| 28                      | 5292            | 1                | 2348     | 23          | 0                               |
| 29                      | 5292            | 1                | 2154     | 25          | 1                               |
| 30                      | 5292            | 1                | 1389     | 38          | 0                               |
| Detection Percentage(%) |                 |                  |          |             | 86.6%                           |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 1  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5591            | 1                | 658      | 81          | 1                               |
| 2                       | 5591            | 1                | 778      | 68          | 1                               |
| 3                       | 5591            | 1                | 738      | 72          | 1                               |
| 4                       | 5591            | 1                | 898      | 59          | 1                               |
| 5                       | 5591            | 1                | 718      | 74          | 1                               |
| 6                       | 5591            | 1                | 518      | 102         | 1                               |
| 7                       | 5591            | 1                | 838      | 63          | 1                               |
| 8                       | 5591            | 1                | 698      | 76          | 0                               |
| 9                       | 5591            | 1                | 918      | 58          | 0                               |
| 10                      | 5591            | 1                | 818      | 65          | 1                               |
| 11                      | 5591            | 1                | 538      | 99          | 1                               |
| 12                      | 5591            | 1                | 558      | 95          | 1                               |
| 13                      | 5591            | 1                | 858      | 62          | 1                               |
| 14                      | 5591            | 1                | 638      | 83          | 1                               |
| 15                      | 5591            | 1                | 938      | 57          | 1                               |
| 16                      | 5591            | 1                | 1729     | 31          | 1                               |
| 17                      | 5591            | 1                | 2089     | 26          | 1                               |
| 18                      | 5591            | 1                | 2352     | 23          | 0                               |
| 19                      | 5591            | 1                | 1350     | 40          | 1                               |
| 20                      | 5591            | 1                | 2084     | 26          | 1                               |
| 21                      | 5591            | 1                | 2855     | 19          | 1                               |
| 22                      | 5591            | 1                | 2303     | 23          | 1                               |
| 23                      | 5591            | 1                | 2179     | 25          | 1                               |
| 24                      | 5591            | 1                | 2063     | 26          | 1                               |
| 25                      | 5591            | 1                | 978      | 54          | 1                               |
| 26                      | 5591            | 1                | 3063     | 18          | 1                               |
| 27                      | 5591            | 1                | 1755     | 31          | 1                               |
| 28                      | 5591            | 1                | 2575     | 21          | 0                               |
| 29                      | 5591            | 1                | 2157     | 25          | 0                               |
| 30                      | 5591            | 1                | 1402     | 38          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 83.3 %                          |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 2  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5292            | 3.9              | 161      | 25          | 1                               |
| 2                       | 5292            | 2.4              | 160      | 27          | 1                               |
| 3                       | 5292            | 2.1              | 200      | 28          | 1                               |
| 4                       | 5292            | 4.8              | 168      | 28          | 1                               |
| 5                       | 5292            | 3.2              | 224      | 23          | 1                               |
| 6                       | 5292            | 2.2              | 227      | 29          | 1                               |
| 7                       | 5292            | 4.0              | 195      | 27          | 1                               |
| 8                       | 5292            | 2.5              | 172      | 24          | 1                               |
| 9                       | 5292            | 3.3              | 197      | 25          | 0                               |
| 10                      | 5292            | 2.8              | 186      | 25          | 1                               |
| 11                      | 5292            | 3.1              | 215      | 29          | 1                               |
| 12                      | 5292            | 4.4              | 154      | 24          | 1                               |
| 13                      | 5292            | 3.6              | 191      | 29          | 1                               |
| 14                      | 5292            | 4.8              | 155      | 23          | 0                               |
| 15                      | 5292            | 4.7              | 230      | 29          | 1                               |
| 16                      | 5292            | 4.4              | 154      | 29          | 0                               |
| 17                      | 5292            | 2.3              | 210      | 24          | 1                               |
| 18                      | 5292            | 3.8              | 165      | 24          | 1                               |
| 19                      | 5292            | 1.9              | 178      | 28          | 1                               |
| 20                      | 5292            | 4.4              | 214      | 24          | 1                               |
| 21                      | 5292            | 1.5              | 217      | 23          | 1                               |
| 22                      | 5292            | 3.4              | 207      | 29          | 1                               |
| 23                      | 5292            | 5.0              | 222      | 26          | 1                               |
| 24                      | 5292            | 4.3              | 225      | 24          | 1                               |
| 25                      | 5292            | 4.9              | 163      | 26          | 1                               |
| 26                      | 5292            | 5.0              | 190      | 24          | 1                               |
| 27                      | 5292            | 4.4              | 181      | 26          | 1                               |
| 28                      | 5292            | 1.7              | 153      | 24          | 1                               |
| 29                      | 5292            | 4.6              | 190      | 28          | 0                               |
| 30                      | 5292            | 1.6              | 173      | 28          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 86.6%                           |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 2  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5591            | 4.1              | 163      | 25          | 1                               |
| 2                       | 5591            | 2.8              | 214      | 27          | 0                               |
| 3                       | 5591            | 2.0              | 193      | 26          | 1                               |
| 4                       | 5591            | 3.6              | 181      | 28          | 1                               |
| 5                       | 5591            | 2.7              | 163      | 24          | 0                               |
| 6                       | 5591            | 1.2              | 199      | 29          | 1                               |
| 7                       | 5591            | 3.1              | 168      | 27          | 1                               |
| 8                       | 5591            | 4.9              | 181      | 27          | 1                               |
| 9                       | 5591            | 4.2              | 227      | 28          | 1                               |
| 10                      | 5591            | 2.9              | 207      | 26          | 1                               |
| 11                      | 5591            | 3.2              | 208      | 25          | 1                               |
| 12                      | 5591            | 2.2              | 157      | 23          | 1                               |
| 13                      | 5591            | 3.2              | 220      | 24          | 1                               |
| 14                      | 5591            | 2.8              | 215      | 28          | 1                               |
| 15                      | 5591            | 2.8              | 200      | 26          | 0                               |
| 16                      | 5591            | 1.6              | 198      | 23          | 1                               |
| 17                      | 5591            | 3.6              | 196      | 28          | 1                               |
| 18                      | 5591            | 2.3              | 192      | 26          | 1                               |
| 19                      | 5591            | 1.3              | 178      | 24          | 1                               |
| 20                      | 5591            | 4.6              | 154      | 26          | 1                               |
| 21                      | 5591            | 4.4              | 197      | 28          | 1                               |
| 22                      | 5591            | 1.8              | 175      | 26          | 0                               |
| 23                      | 5591            | 4.3              | 177      | 25          | 0                               |
| 24                      | 5591            | 4.0              | 162      | 29          | 1                               |
| 25                      | 5591            | 3.3              | 189      | 26          | 1                               |
| 26                      | 5591            | 4.9              | 213      | 27          | 1                               |
| 27                      | 5591            | 2.9              | 224      | 27          | 1                               |
| 28                      | 5591            | 1.3              | 167      | 25          | 1                               |
| 29                      | 5591            | 4.9              | 191      | 27          | 1                               |
| 30                      | 5591            | 1.0              | 204      | 27          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 83.3%                           |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 3  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5292            | 7.5              | 356      | 18          | 1                               |
| 2                       | 5292            | 8.4              | 395      | 18          | 1                               |
| 3                       | 5292            | 8.8              | 329      | 17          | 1                               |
| 4                       | 5292            | 8.6              | 411      | 16          | 1                               |
| 5                       | 5292            | 9.7              | 263      | 18          | 1                               |
| 6                       | 5292            | 7.7              | 473      | 16          | 1                               |
| 7                       | 5292            | 8.5              | 380      | 18          | 0                               |
| 8                       | 5292            | 8.5              | 322      | 17          | 1                               |
| 9                       | 5292            | 9.7              | 282      | 16          | 1                               |
| 10                      | 5292            | 8.8              | 468      | 17          | 1                               |
| 11                      | 5292            | 8.9              | 475      | 16          | 1                               |
| 12                      | 5292            | 6.7              | 477      | 17          | 1                               |
| 13                      | 5292            | 8.9              | 354      | 16          | 0                               |
| 14                      | 5292            | 6.7              | 272      | 18          | 1                               |
| 15                      | 5292            | 6.4              | 464      | 18          | 1                               |
| 16                      | 5292            | 9.9              | 384      | 17          | 1                               |
| 17                      | 5292            | 7.1              | 347      | 18          | 1                               |
| 18                      | 5292            | 8.5              | 487      | 17          | 0                               |
| 19                      | 5292            | 9.7              | 385      | 16          | 1                               |
| 20                      | 5292            | 8.4              | 332      | 17          | 1                               |
| 21                      | 5292            | 6.4              | 498      | 18          | 1                               |
| 22                      | 5292            | 6.8              | 488      | 18          | 1                               |
| 23                      | 5292            | 9.5              | 345      | 17          | 1                               |
| 24                      | 5292            | 9.2              | 463      | 17          | 1                               |
| 25                      | 5292            | 7.3              | 352      | 18          | 1                               |
| 26                      | 5292            | 8.4              | 335      | 18          | 0                               |
| 27                      | 5292            | 8.4              | 421      | 18          | 1                               |
| 28                      | 5292            | 8.7              | 453      | 17          | 0                               |
| 29                      | 5292            | 8.7              | 264      | 18          | 0                               |
| 30                      | 5292            | 6.8              | 281      | 16          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 80%                             |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 3  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5591            | 6.1              | 465      | 18          | 1                               |
| 2                       | 5591            | 7.7              | 432      | 18          | 1                               |
| 3                       | 5591            | 8.4              | 329      | 18          | 1                               |
| 4                       | 5591            | 6.6              | 465      | 18          | 1                               |
| 5                       | 5591            | 6.7              | 396      | 18          | 1                               |
| 6                       | 5591            | 8.0              | 415      | 17          | 1                               |
| 7                       | 5591            | 7.2              | 313      | 17          | 1                               |
| 8                       | 5591            | 6.4              | 297      | 16          | 1                               |
| 9                       | 5591            | 9.0              | 262      | 18          | 1                               |
| 10                      | 5591            | 9.4              | 452      | 16          | 1                               |
| 11                      | 5591            | 8.7              | 456      | 18          | 1                               |
| 12                      | 5591            | 7.4              | 403      | 16          | 1                               |
| 13                      | 5591            | 7.4              | 328      | 17          | 1                               |
| 14                      | 5591            | 8.5              | 261      | 17          | 0                               |
| 15                      | 5591            | 7.6              | 313      | 16          | 1                               |
| 16                      | 5591            | 6.4              | 481      | 16          | 1                               |
| 17                      | 5591            | 6.9              | 304      | 18          | 1                               |
| 18                      | 5591            | 6.8              | 339      | 16          | 1                               |
| 19                      | 5591            | 7.0              | 306      | 17          | 1                               |
| 20                      | 5591            | 7.1              | 375      | 18          | 1                               |
| 21                      | 5591            | 9.0              | 464      | 16          | 1                               |
| 22                      | 5591            | 8.1              | 254      | 18          | 1                               |
| 23                      | 5591            | 8.6              | 294      | 16          | 1                               |
| 24                      | 5591            | 7.6              | 328      | 18          | 1                               |
| 25                      | 5591            | 9.4              | 311      | 18          | 1                               |
| 26                      | 5591            | 8.4              | 493      | 16          | 0                               |
| 27                      | 5591            | 8.0              | 422      | 16          | 0                               |
| 28                      | 5591            | 9.1              | 477      | 17          | 1                               |
| 29                      | 5591            | 7.8              | 377      | 17          | 1                               |
| 30                      | 5591            | 6.8              | 359      | 18          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 90%                             |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 4  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5292            | 14.1             | 429      | 14          | 1                               |
| 2                       | 5292            | 14.0             | 496      | 13          | 1                               |
| 3                       | 5292            | 13.6             | 468      | 16          | 1                               |
| 4                       | 5292            | 13.7             | 332      | 16          | 0                               |
| 5                       | 5292            | 15.9             | 307      | 14          | 0                               |
| 6                       | 5292            | 19.6             | 462      | 14          | 1                               |
| 7                       | 5292            | 12.1             | 351      | 16          | 1                               |
| 8                       | 5292            | 14.8             | 306      | 13          | 1                               |
| 9                       | 5292            | 18.3             | 353      | 15          | 1                               |
| 10                      | 5292            | 17.2             | 296      | 14          | 0                               |
| 11                      | 5292            | 16.6             | 307      | 13          | 1                               |
| 12                      | 5292            | 13.5             | 431      | 13          | 1                               |
| 13                      | 5292            | 13.0             | 343      | 16          | 1                               |
| 14                      | 5292            | 11.4             | 430      | 15          | 1                               |
| 15                      | 5292            | 17.2             | 368      | 12          | 1                               |
| 16                      | 5292            | 15.3             | 314      | 12          | 1                               |
| 17                      | 5292            | 13.5             | 444      | 15          | 1                               |
| 18                      | 5292            | 14.1             | 370      | 13          | 1                               |
| 19                      | 5292            | 15.9             | 272      | 13          | 1                               |
| 20                      | 5292            | 18.7             | 333      | 16          | 0                               |
| 21                      | 5292            | 15.2             | 334      | 14          | 1                               |
| 22                      | 5292            | 13.5             | 475      | 12          | 1                               |
| 23                      | 5292            | 13.6             | 479      | 14          | 1                               |
| 24                      | 5292            | 17.9             | 282      | 15          | 1                               |
| 25                      | 5292            | 16.4             | 280      | 13          | 1                               |
| 26                      | 5292            | 15.5             | 319      | 14          | 1                               |
| 27                      | 5292            | 12.6             | 385      | 14          | 0                               |
| 28                      | 5292            | 16.0             | 331      | 12          | 1                               |
| 29                      | 5292            | 16.0             | 494      | 13          | 1                               |
| 30                      | 5292            | 20.0             | 475      | 12          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 83.3%                           |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 4  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

| Trial #                  | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|--------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                        | 5591            | 14.2             | 330      | 13          | 1                               |
| 2                        | 5591            | 12.4             | 328      | 14          | 1                               |
| 3                        | 5591            | 18.5             | 488      | 12          | 1                               |
| 4                        | 5591            | 12.8             | 374      | 13          | 1                               |
| 5                        | 5591            | 15.2             | 423      | 16          | 1                               |
| 6                        | 5591            | 11.5             | 308      | 14          | 1                               |
| 7                        | 5591            | 17.1             | 263      | 15          | 1                               |
| 8                        | 5591            | 18.2             | 466      | 14          | 1                               |
| 9                        | 5591            | 15.7             | 401      | 15          | 1                               |
| 10                       | 5591            | 14.7             | 454      | 15          | 0                               |
| 11                       | 5591            | 15.9             | 411      | 12          | 1                               |
| 12                       | 5591            | 16.7             | 332      | 16          | 1                               |
| 13                       | 5591            | 19.9             | 462      | 15          | 1                               |
| 14                       | 5591            | 11.0             | 260      | 15          | 0                               |
| 15                       | 5591            | 12.3             | 344      | 16          | 1                               |
| 16                       | 5591            | 16.0             | 454      | 14          | 1                               |
| 17                       | 5591            | 19.3             | 306      | 16          | 1                               |
| 18                       | 5591            | 17.7             | 400      | 14          | 1                               |
| 19                       | 5591            | 16.6             | 391      | 13          | 1                               |
| 20                       | 5591            | 12.7             | 494      | 14          | 1                               |
| 21                       | 5591            | 13.2             | 310      | 14          | 1                               |
| 22                       | 5591            | 16.6             | 442      | 13          | 0                               |
| 23                       | 5591            | 14.0             | 393      | 15          | 1                               |
| 24                       | 5591            | 18.4             | 431      | 12          | 0                               |
| 25                       | 5591            | 20.0             | 442      | 13          | 1                               |
| 26                       | 5591            | 18.5             | 402      | 12          | 1                               |
| 27                       | 5591            | 17.5             | 278      | 15          | 0                               |
| 28                       | 5591            | 17.0             | 467      | 14          | 1                               |
| 29                       | 5591            | 17.9             | 401      | 13          | 1                               |
| 30                       | 5591            | 14.7             | 344      | 12          | 1                               |
| Detection Percentage (%) |                 |                  |          |             | 83.3%                           |

Mode1 –802.11a-20 (5300MHz)

| Total Type 1~4 Radar Statistical Performance |                          |           |        |
|----------------------------------------------|--------------------------|-----------|--------|
| Radar Type                                   | Detection Percentage (%) | Limit (%) | Result |
| 1                                            | 86.6                     | >60%      | Pass   |
| 2                                            | 86.6                     | >60%      | Pass   |
| 3                                            | 80                       | >60%      | Pass   |
| 4                                            | 83.3                     | >60%      | Pass   |
| Total Type 1~4                               | 84.125                   | >80%      | Pass   |

Mode2 –802.11n20 (5600MHz)

| Total Type 1~4 Radar Statistical Performance |                          |           |        |
|----------------------------------------------|--------------------------|-----------|--------|
| Radar Type                                   | Detection Percentage (%) | Limit (%) | Result |
| 1                                            | 83.3                     | >60%      | Pass   |
| 2                                            | 83.3                     | >60%      | Pass   |
| 3                                            | 90                       | >60%      | Pass   |
| 4                                            | 83.3                     | >60%      | Pass   |
| Total Type 1~4                               | 84.975                   | >80%      | Pass   |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 5  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

| Center Freq: 5300MHz     |       |        | Low Edge: 5292MHz   |                                                      | High Edge: 5308MHz              |  |
|--------------------------|-------|--------|---------------------|------------------------------------------------------|---------------------------------|--|
| Trial #                  | Chirp | Offset | VSG Frequency (MHz) | *Filename                                            | 1= Detection<br>0= No Detection |  |
| 1                        | 17    | 6.8    | 5300                | Statistical Check RandParm For Radar Type 5 1 trail  | 0                               |  |
| 2                        | 14    | 5.6    | 5300                | Statistical Check RandParm For Radar Type 5 2 trail  | 1                               |  |
| 3                        | 6     | 2.4    | 5300                | Statistical Check RandParm For Radar Type 5 3 trail  | 1                               |  |
| 4                        | 15    | 6      | 5300                | Statistical Check RandParm For Radar Type 5 4 trail  | 1                               |  |
| 5                        | 8     | 3.2    | 5300                | Statistical Check RandParm For Radar Type 5 5 trail  | 1                               |  |
| 6                        | 11    | 4.4    | 5300                | Statistical Check RandParm For Radar Type 5 6 trail  | 1                               |  |
| 7                        | 18    | 7.2    | 5300                | Statistical Check RandParm For Radar Type 5 7 trail  | 1                               |  |
| 8                        | 12    | 4.8    | 5300                | Statistical Check RandParm For Radar Type 5 8 trail  | 1                               |  |
| 9                        | 7     | 2.8    | 5300                | Statistical Check RandParm For Radar Type 5 9 trail  | 1                               |  |
| 10                       | 14    | 5.6    | 5300                | Statistical Check RandParm For Radar Type 5 10 trail | 1                               |  |
| 11                       | 5     | 2      | 5294                | Statistical Check RandParm For Radar Type 5 11 trail | 1                               |  |
| 12                       | 15    | 6      | 5298                | Statistical Check RandParm For Radar Type 5 12 trail | 0                               |  |
| 13                       | 20    | 8      | 5300                | Statistical Check RandParm For Radar Type 5 13 trail | 1                               |  |
| 14                       | 10    | 4      | 5296                | Statistical Check RandParm For Radar Type 5 14 trail | 1                               |  |
| 15                       | 20    | 8      | 5300                | Statistical Check RandParm For Radar Type 5 15 trail | 0                               |  |
| 16                       | 9     | 3.6    | 5295                | Statistical Check RandParm For Radar Type 5 16 trail | 1                               |  |
| 17                       | 12    | 4.8    | 5296                | Statistical Check RandParm For Radar Type 5 17 trail | 0                               |  |
| 18                       | 8     | 3.2    | 5295                | Statistical Check RandParm For Radar Type 5 18 trail | 0                               |  |
| 19                       | 6     | 2.4    | 5294                | Statistical Check RandParm For Radar Type 5 19 trail | 1                               |  |
| 20                       | 13    | 5.2    | 5297                | Statistical Check RandParm For Radar Type 5 20 trail | 1                               |  |
| 21                       | 8     | 3.2    | 5305                | Statistical Check RandParm For Radar Type 5 21 trail | 1                               |  |
| 22                       | 6     | 2.4    | 5306                | Statistical Check RandParm For Radar Type 5 22 trail | 1                               |  |
| 23                       | 5     | 2      | 5306                | Statistical Check RandParm For Radar Type 5 23 trail | 1                               |  |
| 24                       | 11    | 4.4    | 5304                | Statistical Check RandParm For Radar Type 5 24 trail | 1                               |  |
| 25                       | 8     | 3.2    | 5305                | Statistical Check RandParm For Radar Type 5 25 trail | 1                               |  |
| 26                       | 20    | 8      | 5300                | Statistical Check RandParm For Radar Type 5 26 trail | 1                               |  |
| 27                       | 16    | 6.4    | 5302                | Statistical Check RandParm For Radar Type 5 27 trail | 1                               |  |
| 28                       | 11    | 4.4    | 5304                | Statistical Check RandParm For Radar Type 5 28 trail | 0                               |  |
| 29                       | 13    | 5.2    | 5303                | Statistical Check RandParm For Radar Type 5 29 trail | 1                               |  |
| 30                       | 11    | 4.4    | 5304                | Statistical Check RandParm For Radar Type 5 30 trail | 1                               |  |
| Detection Percentage (%) |       |        |                     |                                                      | 80                              |  |
| Limit                    |       |        |                     |                                                      | ≥ 80                            |  |

| Trial ID | Radar Type |                      |                     |                      |                               |            |               |               |
|----------|------------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
| 1        | Type 5     |                      |                     |                      |                               |            |               |               |
|          | Burst ID   | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|          | 0          | 700912               | 87.8                | 17                   | 3                             | 1064       | 1077          | 1027          |
|          | 1          | 168675               | 80.5                | 17                   | 2                             | 1965       | 1004          | -             |
|          | 2          | 339836               | 54.3                | 17                   | 1                             | 1556       | -             | -             |
|          | 3          | 508039               | 84                  | 17                   | 3                             | 1837       | 1349          | 1981          |
|          | 4          | 681163               | 62.3                | 17                   | 1                             | 1882       | -             | -             |
|          | 5          | 147496               | 71.4                | 17                   | 2                             | 1974       | 1852          | -             |
|          | 6          | 317921               | 91.1                | 17                   | 3                             | 1167       | 1075          | 1244          |
|          | 7          | 488860               | 74.7                | 17                   | 2                             | 1466       | 1177          | -             |
|          | 8          | 660399               | 58.6                | 17                   | 1                             | 1597       | -             | -             |
|          | 9          | 126529               | 79.1                | 17                   | 2                             | 1969       | 1821          | -             |
|          | 10         | 297797               | 53                  | 17                   | 1                             | 1453       | -             | -             |
|          | 11         | 468032               | 81.5                | 17                   | 2                             | 1014       | 1357          | -             |
|          | 12         | 636477               | 99.6                | 17                   | 3                             | 1919       | 1559          | 1293          |
|          | 13         | 105694               | 67.7                | 17                   | 2                             | 1015       | 1846          | -             |
|          | 14         | 275660               | 99.2                | 17                   | 3                             | 1059       | 1396          | 1777          |
|          | 15         | 447603               | 64.3                | 17                   | 1                             | 1447       | -             | -             |
|          | 16         | 616590               | 73                  | 17                   | 2                             | 1744       | 1822          | -             |
| 2        | Type 5     |                      |                     |                      |                               |            |               |               |
|          | Burst ID   | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|          | 0          | 96134                | 60                  | 14                   | 1                             | 1999       | -             | -             |
|          | 1          | 289980               | 53.2                | 14                   | 1                             | 1157       | -             | -             |
|          | 2          | 482518               | 75.7                | 14                   | 2                             | 1891       | 1259          | -             |
|          | 3          | 677094               | 61.4                | 14                   | 1                             | 1599       | -             | -             |

|   |          |                      |                     |                      |                               |            |               |               |
|---|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|   | 4        | 72383                | 54.3                | 14                   | 1                             | 1021       | -             | -             |
|   | 5        | 266072               | 51.3                | 14                   | 1                             | 1286       | -             | -             |
|   | 6        | 458943               | 70.1                | 14                   | 2                             | 1688       | 1061          | -             |
|   | 7        | 653115               | 59.8                | 14                   | 1                             | 1756       | -             | -             |
|   | 8        | 48375                | 98.2                | 14                   | 3                             | 1066       | 1023          | 1213          |
|   | 9        | 241245               | 85.5                | 14                   | 3                             | 1636       | 1080          | 1757          |
|   | 10       | 434939               | 70.7                | 14                   | 2                             | 1796       | 1294          | -             |
|   | 11       | 628410               | 76.8                | 14                   | 2                             | 1315       | 1529          | -             |
|   | 12       | 24591                | 69.5                | 14                   | 2                             | 1050       | 1722          | -             |
|   | 13       | 218329               | 59.8                | 14                   | 1                             | 1363       | -             | -             |
|   | 14       | 412001               | 57.1                | 14                   | 1                             | 1406       | -             | -             |
| 3 | Type 5   |                      |                     |                      |                               |            |               |               |
|   | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|   | 0        | 1006890              | 87.6                | 6                    | 3                             | 1966       | 1794          | 1993          |
|   | 1        | 1290                 | 88.6                | 6                    | 3                             | 1543       | 1838          | 1105          |
|   | 2        | 324236               | 61.9                | 6                    | 1                             | 1780       | -             | -             |
|   | 3        | 647384               | 59.2                | 6                    | 1                             | 1361       | -             | -             |
|   | 4        | 969186               | 69.9                | 6                    | 2                             | 1347       | 1720          | -             |
|   | 5        | 1290572              | 94.9                | 6                    | 3                             | 1247       | 1562          | 1541          |
|   | 6        | 283766               | 86                  | 6                    | 3                             | 1591       | 1623          | 1800          |
|   | 7        | 606785               | 76.8                | 6                    | 2                             | 1581       | 1549          | -             |
|   | 8        | 929555               | 71.3                | 6                    | 2                             | 1163       | 1746          | -             |
| 4 | Type 5   |                      |                     |                      |                               |            |               |               |
|   | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|   | 0        | 704721               | 53.2                | 15                   | 1                             | 1270       | -             | -             |
|   | 1        | 137621               | 60.3                | 15                   | 1                             | 1055       | -             | -             |

|   | 2        | 318283               | 75.8                | 15                   | 2                             | 1463       | 1894          | -             |
|---|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|   | 3        | 500787               | 52.4                | 15                   | 1                             | 1234       | -             | -             |
|   | 4        | 679162               | 100                 | 15                   | 3                             | 1682       | 1560          | 1530          |
|   | 5        | 115248               | 62.3                | 15                   | 1                             | 1047       | -             | -             |
|   | 6        | 295787               | 92.9                | 15                   | 3                             | 1485       | 1295          | 1058          |
|   | 7        | 477272               | 82.8                | 15                   | 2                             | 1030       | 1998          | -             |
|   | 8        | 660133               | 58.9                | 15                   | 1                             | 1103       | -             | -             |
|   | 9        | 92397                | 96.1                | 15                   | 3                             | 1958       | 1229          | 1707          |
|   | 10       | 273739               | 73.6                | 15                   | 2                             | 1678       | 1495          | -             |
|   | 11       | 453980               | 97.1                | 15                   | 3                             | 1642       | 1773          | 1216          |
|   | 12       | 634741               | 94.6                | 15                   | 3                             | 1458       | 1673          | 1517          |
|   | 13       | 70470                | 58.5                | 15                   | 1                             | 1362       | -             | -             |
|   | 14       | 251117               | 83.4                | 15                   | 3                             | 1724       | 1173          | 1200          |
|   | 15       | 432304               | 79.1                | 15                   | 2                             | 1662       | 1949          | -             |
| 5 | Type 5   |                      |                     |                      |                               |            |               |               |
|   | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|   | 0        | 892041               | 84.3                | 8                    | 3                             | 1992       | 1783          | 1564          |
|   | 1        | 69901                | 74.1                | 8                    | 2                             | 1946       | 1124          | -             |
|   | 2        | 334256               | 64.2                | 8                    | 1                             | 1374       | -             | -             |
|   | 3        | 596840               | 86                  | 8                    | 3                             | 1681       | 1307          | 1413          |
|   | 4        | 861277               | 70.4                | 8                    | 2                             | 1719       | 1515          | -             |
|   | 5        | 37364                | 98                  | 8                    | 3                             | 1056       | 1296          | 1818          |
|   | 6        | 300864               | 89.1                | 8                    | 3                             | 1770       | 1171          | 1478          |
|   | 7        | 564834               | 69.3                | 8                    | 2                             | 1593       | 1936          | -             |
|   | 8        | 828423               | 95.9                | 8                    | 3                             | 1039       | 1594          | 1074          |
|   | 9        | 4898                 | 93.9                | 8                    | 3                             | 1208       | 1029          | 1988          |
|   | 10       | 269210               | 61                  | 8                    | 1                             | 1165       | -             | -             |

|   |          |                   |                  |                   |                            |            |            |            |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 6 | Type 5   |                   |                  |                   |                            |            |            |            |
|   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|   | 0        | 450965            | 55.8             | 11                | 1                          | 1933       | -          | -          |
|   | 1        | 672299            | 90               | 11                | 3                          | 1089       | 1849       | 1825       |
|   | 2        | 895350            | 94.5             | 11                | 3                          | 1601       | 1321       | 1502       |
|   | 3        | 199842            | 78.2             | 11                | 2                          | 1687       | 1159       | -          |
|   | 4        | 423327            | 74               | 11                | 2                          | 1085       | 1108       | -          |
|   | 5        | 646349            | 76.5             | 11                | 2                          | 1026       | 1624       | -          |
|   | 6        | 871063            | 54.3             | 11                | 1                          | 1082       | -          | -          |
|   | 7        | 172523            | 58.1             | 11                | 1                          | 1925       | -          | -          |
|   | 8        | 395220            | 94               | 11                | 3                          | 1258       | 1160       | 1162       |
|   | 9        | 618487            | 75.5             | 11                | 2                          | 1749       | 1444       | -          |
|   | 10       | 841690            | 67.6             | 11                | 2                          | 1246       | 1835       | -          |
|   | 11       | 145108            | 59.8             | 11                | 1                          | 1266       | -          | -          |
|   | 12       | 367183            | 85.9             | 11                | 3                          | 1608       | 1430       | 1962       |
| 7 | Type 5   |                   |                  |                   |                            |            |            |            |
|   | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|   | 0        | 425768            | 92.6             | 18                | 3                          | 1356       | 1268       | 1348       |
|   | 1        | 585772            | 87.9             | 18                | 3                          | 1641       | 1769       | 1376       |
|   | 2        | 84621             | 67.8             | 18                | 2                          | 1577       | 1615       | -          |
|   | 3        | 245549            | 73.4             | 18                | 2                          | 1921       | 1233       | -          |
|   | 4        | 405205            | 86.3             | 18                | 3                          | 1950       | 1750       | 1521       |
|   | 5        | 568604            | 60               | 18                | 1                          | 1739       | -          | -          |
|   | 6        | 64706             | 93.1             | 18                | 3                          | 1319       | 1761       | 1079       |
|   | 7        | 225539            | 80               | 18                | 2                          | 1972       | 1733       | -          |
|   | 8        | 387115            | 78.5             | 18                | 2                          | 1151       | 1203       | -          |

|   | 9        | 547789               | 80.1                | 18                   | 2                             | 1771       | 1120          | -             |
|---|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|   | 10       | 44837                | 85.7                | 18                   | 3                             | 1880       | 1671          | 1742          |
|   | 11       | 205820               | 70.8                | 18                   | 2                             | 1845       | 1583          | -             |
|   | 12       | 366720               | 71.8                | 18                   | 2                             | 1455       | 1893          | -             |
|   | 13       | 526661               | 90.8                | 18                   | 3                             | 1795       | 1584          | 1144          |
|   | 14       | 25222                | 50.8                | 18                   | 1                             | 1512       | -             | -             |
|   | 15       | 186617               | 55.3                | 18                   | 1                             | 1248       | -             | -             |
|   | 16       | 346917               | 71.2                | 18                   | 2                             | 1760       | 1563          | -             |
|   | 17       | 509124               | 56.5                | 18                   | 1                             | 1592       | -             | -             |
| 8 | Type 5   |                      |                     |                      |                               |            |               |               |
|   | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|   | 0        | 6880                 | 56.5                | 12                   | 1                             | 1929       | -             | -             |
|   | 1        | 214475               | 56                  | 12                   | 1                             | 1214       | -             | -             |
|   | 2        | 421868               | 51.3                | 12                   | 1                             | 1613       | -             | -             |
|   | 3        | 627800               | 87.1                | 12                   | 3                             | 1228       | 1180          | 1327          |
|   | 4        | 833846               | 92.8                | 12                   | 3                             | 1440       | 1610          | 1638          |
|   | 5        | 188742               | 64.5                | 12                   | 1                             | 1952       | -             | -             |
|   | 6        | 395406               | 67.9                | 12                   | 2                             | 1811       | 1752          | -             |
|   | 7        | 601589               | 99.6                | 12                   | 3                             | 1763       | 1098          | 1889          |
|   | 8        | 810146               | 70.5                | 12                   | 2                             | 1734       | 1091          | -             |
|   | 9        | 162741               | 90.2                | 12                   | 3                             | 1338       | 1031          | 1957          |
|   | 10       | 370645               | 50.4                | 12                   | 1                             | 1859       | -             | -             |
|   | 11       | 576250               | 89.5                | 12                   | 3                             | 1728       | 1408          | 1428          |
|   | 12       | 785970               | 53.6                | 12                   | 1                             | 1359       | -             | -             |
|   | 13       | 137642               | 66.6                | 12                   | 1                             | 1977       | -             | -             |
| 9 | Type 5   |                      |                     |                      |                               |            |               |               |

|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|    | 0        | 483384               | 64.2                | 7                    | 1                             | 1975       | -             | -             |
|    | 1        | 772837               | 78.4                | 7                    | 2                             | 1843       | 1844          | -             |
|    | 2        | 1061928              | 93.4                | 7                    | 3                             | 1908       | 1520          | 1443          |
|    | 3        | 156907               | 82.5                | 7                    | 2                             | 1035       | 1918          | -             |
|    | 4        | 447100               | 80.1                | 7                    | 2                             | 1450       | 1847          | -             |
|    | 5        | 738635               | 65.7                | 7                    | 1                             | 1194       | -             | -             |
|    | 6        | 1027691              | 83                  | 7                    | 2                             | 1986       | 1178          | -             |
|    | 7        | 121003               | 85.9                | 7                    | 3                             | 1394       | 1764          | 1212          |
|    | 8        | 411910               | 50.8                | 7                    | 1                             | 1667       | -             | -             |
|    | 9        | 701712               | 81                  | 7                    | 2                             | 1614       | 1472          | -             |
| 10 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 660218               | 77.4                | 14                   | 2                             | 1507       | 1898          | -             |
|    | 1        | 56939                | 59.9                | 14                   | 1                             | 1755       | -             | -             |
|    | 2        | 250602               | 58.7                | 14                   | 1                             | 1552       | -             | -             |
|    | 3        | 444138               | 57.3                | 14                   | 1                             | 1754       | -             | -             |
|    | 4        | 637896               | 52.1                | 14                   | 1                             | 1558       | -             | -             |
|    | 5        | 32984                | 85.7                | 14                   | 3                             | 1334       | 1107          | 1916          |
|    | 6        | 226628               | 53.4                | 14                   | 1                             | 1979       | -             | -             |
|    | 7        | 420178               | 52.8                | 14                   | 1                             | 1970       | -             | -             |
|    | 8        | 613543               | 72.7                | 14                   | 2                             | 1046       | 1161          | -             |
|    | 9        | 9235                 | 69                  | 14                   | 2                             | 1322       | 1243          | -             |
|    | 10       | 202869               | 61.1                | 14                   | 1                             | 1657       | -             | -             |
|    | 11       | 396395               | 53.7                | 14                   | 1                             | 1854       | -             | -             |
|    | 12       | 588453               | 84.5                | 14                   | 3                             | 1069       | 1643          | 1195          |

|    |          |                      |                     |                      |                               |            |               |               |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|    | 13       | 783954               | 55.5                | 14                   | 1                             | 1439       | -             | -             |
|    | 14       | 178211               | 95.2                | 14                   | 3                             | 1600       | 1665          | 1997          |
| 11 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 699580               | 53.3                | 5                    | 1                             | 1230       | -             | -             |
|    | 1        | 1063039              | 55.5                | 5                    | 1                             | 1287       | -             | -             |
|    | 2        | 1423680              | 86.8                | 5                    | 3                             | 1260       | 1400          | 1616          |
|    | 3        | 290531               | 89.6                | 5                    | 3                             | 1371       | 1948          | 1902          |
|    | 4        | 654899               | 52.8                | 5                    | 1                             | 1017       | -             | -             |
|    | 5        | 1016639              | 79.6                | 5                    | 2                             | 1943       | 1738          | -             |
|    | 6        | 1378972              | 89                  | 5                    | 3                             | 1417       | 1145          | 1740          |
|    | 7        | 246284               | 76.5                | 5                    | 2                             | 1470       | 1269          | -             |
| 12 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 304115               | 69                  | 15                   | 2                             | 1385       | 1442          | -             |
|    | 1        | 486371               | 56.5                | 15                   | 1                             | 1222       | -             | -             |
|    | 2        | 665511               | 93.5                | 15                   | 3                             | 1010       | 1762          | 1210          |
|    | 3        | 100297               | 97.5                | 15                   | 3                             | 1312       | 1712          | 1914          |
|    | 4        | 281894               | 68.4                | 15                   | 2                             | 1011       | 1551          | -             |
|    | 5        | 463166               | 75.3                | 15                   | 2                             | 1018       | 1553          | -             |
|    | 6        | 645551               | 55.5                | 15                   | 1                             | 1283       | -             | -             |
|    | 7        | 78225                | 73.6                | 15                   | 2                             | 1689       | 1468          | -             |
|    | 8        | 259359               | 70.7                | 15                   | 2                             | 1675       | 1479          | -             |
|    | 9        | 441341               | 55.2                | 15                   | 1                             | 1716       | -             | -             |
|    | 10       | 621526               | 70.3                | 15                   | 2                             | 1369       | 1907          | -             |
|    | 11       | 56038                | 59.7                | 15                   | 1                             | 1498       | -             | -             |

|    |          |                      |                     |                      |                               |            |               |               |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|    | 12       | 237149               | 82.9                | 15                   | 2                             | 1133       | 1701          | -             |
|    | 13       | 419022               | 55.7                | 15                   | 1                             | 1653       | -             | -             |
|    | 14       | 600684               | 60.5                | 15                   | 1                             | 1448       | -             | -             |
|    | 15       | 33551                | 97.4                | 15                   | 3                             | 1054       | 1820          | 1431          |
| 13 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 171109               | 84.8                | 20                   | 3                             | 1856       | 1542          | 1489          |
|    | 1        | 315727               | 86.7                | 20                   | 3                             | 1241       | 1928          | 1183          |
|    | 2        | 459717               | 97.7                | 20                   | 3                             | 1669       | 1699          | 1596          |
|    | 3        | 9025                 | 66.7                | 20                   | 2                             | 1381       | 1649          | -             |
|    | 4        | 153416               | 84.6                | 20                   | 3                             | 1187       | 1672          | 1698          |
|    | 5        | 299599               | 55.5                | 20                   | 1                             | 1020       | -             | -             |
|    | 6        | 444332               | 60.4                | 20                   | 1                             | 1745       | -             | -             |
|    | 7        | 586801               | 93.9                | 20                   | 3                             | 1393       | 1586          | 1432          |
|    | 8        | 135749               | 87.9                | 20                   | 3                             | 1261       | 1285          | 1477          |
|    | 9        | 280070               | 87.4                | 20                   | 3                             | 1758       | 1192          | 1546          |
|    | 10       | 425418               | 76.8                | 20                   | 2                             | 1310       | 1895          | -             |
|    | 11       | 571852               | 60.1                | 20                   | 1                             | 1434       | -             | -             |
|    | 12       | 117624               | 96.3                | 20                   | 3                             | 1786       | 1955          | 1904          |
|    | 13       | 262721               | 96.3                | 20                   | 3                             | 1005       | 1232          | 1257          |
|    | 14       | 407219               | 98                  | 20                   | 3                             | 1309       | 1402          | 1036          |
|    | 15       | 553567               | 51.4                | 20                   | 1                             | 1870       | -             | -             |
|    | 16       | 100086               | 88.4                | 20                   | 3                             | 1445       | 1033          | 1865          |
|    | 17       | 244359               | 83.5                | 20                   | 3                             | 1625       | 1896          | 1292          |
|    | 18       | 388558               | 89.8                | 20                   | 3                             | 1588       | 1765          | 1693          |
|    | 19       | 535937               | 50.8                | 20                   | 1                             | 1603       | -             | -             |
| 14 | Type 5   |                      |                     |                      |                               |            |               |               |

|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|    | 0        | 137920               | 58.7                | 10                   | 1                             | 1684       | -             | -             |
|    | 1        | 379028               | 88.3                | 10                   | 3                             | 1680       | 1032          | 1637          |
|    | 2        | 620070               | 85.1                | 10                   | 3                             | 1978       | 1883          | 1186          |
|    | 3        | 863600               | 77.5                | 10                   | 2                             | 1070       | 1409          | -             |
|    | 4        | 107996               | 67.2                | 10                   | 2                             | 1236       | 1365          | -             |
|    | 5        | 349287               | 95.4                | 10                   | 3                             | 1607       | 1278          | 1454          |
|    | 6        | 590571               | 90.5                | 10                   | 3                             | 1523       | 1635          | 1510          |
|    | 7        | 832522               | 98.6                | 10                   | 3                             | 1175       | 1382          | 1451          |
|    | 8        | 78277                | 64.1                | 10                   | 1                             | 1620       | -             | -             |
|    | 9        | 319576               | 95.9                | 10                   | 3                             | 1465       | 1496          | 1273          |
|    | 10       | 562434               | 62.3                | 10                   | 1                             | 1833       | -             | -             |
|    | 11       | 802684               | 97.6                | 10                   | 3                             | 1274       | 1190          | 1648          |
| 15 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 28902                | 95                  | 20                   | 3                             | 1370       | 1152          | 1932          |
|    | 1        | 173118               | 89.4                | 20                   | 3                             | 1808       | 1627          | 1784          |
|    | 2        | 319618               | 54.7                | 20                   | 1                             | 1008       | -             | -             |
|    | 3        | 464481               | 66.1                | 20                   | 1                             | 1538       | -             | -             |
|    | 4        | 11136                | 81.9                | 20                   | 2                             | 1134       | 1924          | -             |
|    | 5        | 155987               | 72.3                | 20                   | 2                             | 1130       | 1645          | -             |
|    | 6        | 299861               | 91.9                | 20                   | 3                             | 1836       | 1731          | 1137          |
|    | 7        | 446464               | 63.5                | 20                   | 1                             | 1723       | -             | -             |
|    | 8        | 588820               | 96.1                | 20                   | 3                             | 1829       | 1136          | 1534          |
|    | 9        | 137793               | 99.6                | 20                   | 3                             | 1333       | 1088          | 1877          |
|    | 10       | 283614               | 59.5                | 20                   | 1                             | 1460       | -             | -             |

|    |          |                      |                     |                      |                               |            |               |               |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|    | 11       | 427470               | 81                  | 20                   | 2                             | 1826       | 1461          | -             |
|    | 12       | 571462               | 98.6                | 20                   | 3                             | 1331       | 1574          | 1143          |
|    | 13       | 119829               | 95.4                | 20                   | 3                             | 1842       | 1405          | 1884          |
|    | 14       | 264865               | 77.4                | 20                   | 2                             | 1785       | 1631          | -             |
|    | 15       | 410110               | 74.4                | 20                   | 2                             | 1399       | 1209          | -             |
|    | 16       | 556023               | 57.2                | 20                   | 1                             | 1503       | -             | -             |
|    | 17       | 102273               | 68.9                | 20                   | 2                             | 1930       | 1945          | -             |
|    | 18       | 247052               | 71.4                | 20                   | 2                             | 1481       | 1911          | -             |
|    | 19       | 391476               | 99.4                | 20                   | 3                             | 1043       | 1658          | 1106          |
| 16 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 979920               | 65.9                | 9                    | 1                             | 1090       | -             | -             |
|    | 1        | 154299               | 59.7                | 9                    | 1                             | 1912       | -             | -             |
|    | 2        | 417159               | 88.7                | 9                    | 3                             | 1931       | 1255          | 1995          |
|    | 3        | 680935               | 96.6                | 9                    | 3                             | 1626       | 1129          | 1704          |
|    | 4        | 947270               | 51.6                | 9                    | 1                             | 1196       | -             | -             |
|    | 5        | 121643               | 70.1                | 9                    | 2                             | 1695       | 1314          | -             |
|    | 6        | 384729               | 99.6                | 9                    | 3                             | 1850       | 1335          | 1982          |
|    | 7        | 648590               | 89.3                | 9                    | 3                             | 1473       | 1799          | 1000          |
|    | 8        | 914738               | 65.1                | 9                    | 1                             | 1170       | -             | -             |
|    | 9        | 89252                | 61.9                | 9                    | 1                             | 1679       | -             | -             |
|    | 10       | 352937               | 79.7                | 9                    | 2                             | 1197       | 1984          | -             |
| 17 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 520604               | 92.1                | 12                   | 3                             | 1339       | 1819          | 1751          |
|    | 1        | 744499               | 75.1                | 12                   | 2                             | 1803       | 1611          | -             |

|    |          |                      |                     |                      |                               |            |               |               |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|    | 2        | 47895                | 79.2                | 12                   | 2                             | 1544       | 1650          | -             |
|    | 3        | 271604               | 65.2                | 12                   | 1                             | 1127       | -             | -             |
|    | 4        | 495085               | 56.8                | 12                   | 1                             | 1352       | -             | -             |
|    | 5        | 716131               | 91.6                | 12                   | 3                             | 1575       | 1034          | 1951          |
|    | 6        | 20413                | 81.8                | 12                   | 2                             | 1730       | 1522          | -             |
|    | 7        | 243666               | 69.5                | 12                   | 2                             | 1279       | 1341          | -             |
|    | 8        | 467720               | 66                  | 12                   | 1                             | 1016       | -             | -             |
|    | 9        | 688614               | 91.6                | 12                   | 3                             | 1302       | 1772          | 1589          |
|    | 10       | 913257               | 76.3                | 12                   | 2                             | 1291       | 1459          | -             |
|    | 11       | 216346               | 54.7                | 12                   | 1                             | 1864       | -             | -             |
|    | 12       | 439939               | 59.1                | 12                   | 1                             | 1508       | -             | -             |
| 18 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 861265               | 78.7                | 8                    | 2                             | 1663       | 1989          | -             |
|    | 1        | 1153776              | 54                  | 8                    | 1                             | 1201       | -             | -             |
|    | 2        | 245446               | 79                  | 8                    | 2                             | 1249       | 1303          | -             |
|    | 3        | 535618               | 71.8                | 8                    | 2                             | 1994       | 1110          | -             |
|    | 4        | 826471               | 68                  | 8                    | 2                             | 1025       | 1256          | -             |
|    | 5        | 1117829              | 66                  | 8                    | 1                             | 1344       | -             | -             |
|    | 6        | 209407               | 91.3                | 8                    | 3                             | 1138       | 1537          | 1401          |
|    | 7        | 499119               | 95.3                | 8                    | 3                             | 1766       | 1913          | 1204          |
|    | 8        | 790313               | 74.4                | 8                    | 2                             | 1571       | 1281          | -             |
|    | 9        | 1081504              | 62.9                | 8                    | 1                             | 1917       | -             | -             |
| 19 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 217409               | 81.6                | 6                    | 2                             | 1225       | 1736          | -             |

|    |          |                      |                     |                      |                               |            |               |               |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|    | 1        | 580279               | 85.3                | 6                    | 3                             | 1373       | 1040          | 1087          |
|    | 2        | 944579               | 50.7                | 6                    | 1                             | 1354       | -             | -             |
|    | 3        | 1307964              | 58.2                | 6                    | 1                             | 1452       | -             | -             |
|    | 4        | 172906               | 64.5                | 6                    | 1                             | 1053       | -             | -             |
|    | 5        | 536328               | 61.8                | 6                    | 1                             | 1387       | -             | -             |
|    | 6        | 898792               | 72.7                | 6                    | 2                             | 1083       | 1964          | -             |
|    | 7        | 1263166              | 52.6                | 6                    | 1                             | 1487       | -             | -             |
| 20 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 72894                | 98.4                | 13                   | 3                             | 1550       | 1345          | 1456          |
|    | 1        | 279442               | 84.1                | 13                   | 3                             | 1700       | 1634          | 1875          |
|    | 2        | 487192               | 69.9                | 13                   | 2                             | 1781       | 1449          | -             |
|    | 3        | 694818               | 67.5                | 13                   | 2                             | 1329       | 1254          | -             |
|    | 4        | 47573                | 55.9                | 13                   | 1                             | 1568       | -             | -             |
|    | 5        | 254791               | 69.3                | 13                   | 2                             | 1147       | 1379          | -             |
|    | 6        | 461971               | 80.2                | 13                   | 2                             | 1181       | 1513          | -             |
|    | 7        | 668854               | 70.5                | 13                   | 2                             | 1922       | 1217          | -             |
|    | 8        | 21974                | 82.9                | 13                   | 2                             | 1414       | 1677          | -             |
|    | 9        | 229080               | 75.5                | 13                   | 2                             | 1915       | 1280          | -             |
|    | 10       | 435318               | 99.5                | 13                   | 3                             | 1886       | 1661          | 1353          |
|    | 11       | 644728               | 55.3                | 13                   | 1                             | 1297       | -             | -             |
|    | 12       | 851765               | 57.7                | 13                   | 1                             | 1832       | -             | -             |
|    | 13       | 203314               | 89.7                | 13                   | 3                             | 1384       | 1578          | 1305          |
| 21 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 576597               | 54.9                | 8                    | 1                             | 1048       | -             | -             |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
|    | 1        | 866151            | 79.5             | 8                 | 2                          | 1038       | 1709       | -          |
|    | 2        | 1155583           | 67.8             | 8                 | 2                          | 1779       | 1940       | -          |
|    | 3        | 249279            | 97.6             | 8                 | 3                          | 1806       | 1471       | 1206       |
|    | 4        | 539329            | 91.1             | 8                 | 3                          | 1346       | 1104       | 1813       |
|    | 5        | 830343            | 77.8             | 8                 | 2                          | 1237       | 1569       | -          |
|    | 6        | 1121136           | 71.2             | 8                 | 2                          | 1041       | 1299       | -          |
|    | 7        | 213502            | 99.1             | 8                 | 3                          | 1991       | 1205       | 1629       |
|    | 8        | 503941            | 70.7             | 8                 | 2                          | 1874       | 1595       | -          |
|    | 9        | 794244            | 84.5             | 8                 | 3                          | 1122       | 1119       | 1068       |
| 22 | Type 5   |                   |                  |                   |                            |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 1205774           | 67.6             | 6                 | 2                          | 1250       | 1547       | -          |
|    | 1        | 198081            | 62.2             | 6                 | 1                          | 1812       | -          | -          |
|    | 2        | 519851            | 97.6             | 6                 | 3                          | 1531       | 1525       | 1735       |
|    | 3        | 843395            | 79.9             | 6                 | 2                          | 1115       | 1576       | -          |
|    | 4        | 1167098           | 56.1             | 6                 | 1                          | 1573       | -          | -          |
|    | 5        | 158201            | 83.3             | 6                 | 2                          | 1561       | 1102       | -          |
|    | 6        | 480728            | 67.3             | 6                 | 2                          | 1959       | 1265       | -          |
|    | 7        | 804607            | 57.6             | 6                 | 1                          | 1095       | -          | -          |
|    | 8        | 1124720           | 93.4             | 6                 | 3                          | 1862       | 1436       | 1337       |
| 23 | Type 5   |                   |                  |                   |                            |            |            |            |
|    | Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|    | 0        | 133160            | 89               | 5                 | 3                          | 1598       | 1067       | 1386       |
|    | 1        | 496315            | 77.9             | 5                 | 2                          | 1158       | 1868       | -          |
|    | 2        | 859377            | 70.7             | 5                 | 2                          | 1987       | 1042       | -          |
|    | 3        | 1221131           | 89.3             | 5                 | 3                          | 1963       | 1052       | 1617       |

|    |          |                      |                     |                      |                               |            |               |               |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|    | 4        | 88593                | 61.1                | 5                    | 1                             | 1973       | -             | -             |
|    | 5        | 451273               | 98.2                | 5                    | 3                             | 1073       | 1606          | 1410          |
|    | 6        | 815632               | 59.6                | 5                    | 1                             | 1235       | -             | -             |
|    | 7        | 1176650              | 91.6                | 5                    | 3                             | 1123       | 1797          | 1467          |
| 24 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 26900                | 97.5                | 11                   | 3                             | 1419       | 1475          | 1012          |
|    | 1        | 250022               | 83.1                | 11                   | 2                             | 1840       | 1351          | -             |
|    | 2        | 473990               | 65.7                | 11                   | 1                             | 1506       | -             | -             |
|    | 3        | 695142               | 95.9                | 11                   | 3                             | 1172       | 1767          | 1683          |
|    | 4        | 918963               | 69.1                | 11                   | 2                             | 1858       | 1696          | -             |
|    | 5        | 223054               | 55.1                | 11                   | 1                             | 1072       | -             | -             |
|    | 6        | 445096               | 92                  | 11                   | 3                             | 1897       | 1378          | 1044          |
|    | 7        | 668706               | 80.4                | 11                   | 2                             | 1323       | 1920          | -             |
|    | 8        | 891710               | 71.2                | 11                   | 2                             | 1814       | 1516          | -             |
|    | 9        | 194810               | 90.5                | 11                   | 3                             | 1166       | 1276          | 1927          |
|    | 10       | 418143               | 66.9                | 11                   | 2                             | 1494       | 1737          | -             |
|    | 11       | 641691               | 70.7                | 11                   | 2                             | 1199       | 1377          | -             |
|    | 12       | 863811               | 95                  | 11                   | 3                             | 1656       | 1117          | 1006          |
| 25 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 218171               | 81.4                | 8                    | 2                             | 1264       | 1139          | -             |
|    | 1        | 507692               | 99.3                | 8                    | 3                             | 1715       | 1483          | 1403          |
|    | 2        | 799440               | 63.4                | 8                    | 1                             | 1866       | -             | -             |
|    | 3        | 1086686              | 85.5                | 8                    | 3                             | 1953       | 1834          | 1748          |
|    | 4        | 182180               | 100                 | 8                    | 3                             | 1509       | 1142          | 1156          |

|    |          |                      |                     |                      |                               |            |               |               |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|    | 5        | 472049               | 93.8                | 8                    | 3                             | 1397       | 1125          | 1906          |
|    | 6        | 762685               | 71.8                | 8                    | 2                             | 1585       | 1788          | -             |
|    | 7        | 1054859              | 50.2                | 8                    | 1                             | 1153       | -             | -             |
|    | 8        | 146751               | 64.4                | 8                    | 1                             | 1298       | -             | -             |
|    | 9        | 436307               | 99.7                | 8                    | 3                             | 1238       | 1398          | 1861          |
| 26 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 363288               | 58.2                | 20                   | 1                             | 1983       | -             | -             |
|    | 1        | 506118               | 91.8                | 20                   | 3                             | 1621       | 1519          | 1441          |
|    | 2        | 55411                | 61.9                | 20                   | 1                             | 1290       | -             | -             |
|    | 3        | 200003               | 68.7                | 20                   | 2                             | 1644       | 1480          | -             |
|    | 4        | 345688               | 61.7                | 20                   | 1                             | 1524       | -             | -             |
|    | 5        | 488529               | 84.2                | 20                   | 3                             | 1565       | 1729          | 1045          |
|    | 6        | 37296                | 90.3                | 20                   | 3                             | 1807       | 1787          | 1355          |
|    | 7        | 182727               | 56.6                | 20                   | 1                             | 1304       | -             | -             |
|    | 8        | 326238               | 99.5                | 20                   | 3                             | 1336       | 1545          | 1511          |
|    | 9        | 472070               | 81.4                | 20                   | 2                             | 1179       | 1469          | -             |
|    | 10       | 19532                | 86.2                | 20                   | 3                             | 1587       | 1215          | 1759          |
|    | 11       | 164333               | 73.8                | 20                   | 2                             | 1869       | 1282          | -             |
|    | 12       | 309956               | 66                  | 20                   | 1                             | 1474       | -             | -             |
|    | 13       | 455331               | 54.9                | 20                   | 1                             | 1193       | -             | -             |
|    | 14       | 1741                 | 88.6                | 20                   | 3                             | 1823       | 1873          | 1694          |
|    | 15       | 146272               | 98.5                | 20                   | 3                             | 1640       | 1308          | 1141          |
|    | 16       | 292003               | 57                  | 20                   | 1                             | 1622       | -             | -             |
|    | 17       | 437101               | 55.5                | 20                   | 1                             | 1660       | -             | -             |
|    | 18       | 579171               | 99.6                | 20                   | 3                             | 1242       | 1685          | 1863          |
|    | 19       | 128324               | 85                  | 20                   | 3                             | 1909       | 1668          | 1189          |

|    |          |                      |                     |                      |                               |            |               |               |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
| 27 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 321463               | 92.9                | 16                   | 3                             | 1318       | 1857          | 1002          |
|    | 1        | 493191               | 50.3                | 16                   | 1                             | 1976       | -             | -             |
|    | 2        | 662168               | 87                  | 16                   | 3                             | 1049       | 1415          | 1360          |
|    | 3        | 130244               | 98.5                | 16                   | 3                             | 1227       | 1491          | 1839          |
|    | 4        | 301482               | 57.6                | 16                   | 1                             | 1885       | -             | -             |
|    | 5        | 471394               | 78.6                | 16                   | 2                             | 1425       | 1697          | -             |
|    | 6        | 643756               | 57.2                | 16                   | 1                             | 1019       | -             | -             |
|    | 7        | 109711               | 53.7                | 16                   | 1                             | 1872       | -             | -             |
|    | 8        | 280571               | 61.2                | 16                   | 1                             | 1582       | -             | -             |
|    | 9        | 451294               | 54.4                | 16                   | 1                             | 1726       | -             | -             |
|    | 10       | 618867               | 87.9                | 16                   | 3                             | 1548       | 1848          | 1960          |
|    | 11       | 88370                | 91.4                | 16                   | 3                             | 1956       | 1366          | 1003          |
|    | 12       | 259203               | 83.1                | 16                   | 2                             | 1063       | 1407          | -             |
|    | 13       | 428220               | 83.5                | 16                   | 3                             | 1990       | 1743          | 1328          |
|    | 14       | 601307               | 57.5                | 16                   | 1                             | 1411       | -             | -             |
|    | 15       | 67651                | 54.1                | 16                   | 1                             | 1827       | -             | -             |
|    | 16       | 238432               | 57.1                | 16                   | 1                             | 1753       | -             | -             |
| 28 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 533655               | 86.4                | 11                   | 3                             | 1253       | 1554          | 1996          |
|    | 1        | 757375               | 80.3                | 11                   | 2                             | 1774       | 1804          | -             |
|    | 2        | 60781                | 96.2                | 11                   | 3                             | 1747       | 1853          | 1527          |
|    | 3        | 283954               | 80.9                | 11                   | 2                             | 1492       | 1881          | -             |
|    | 4        | 506482               | 83.8                | 11                   | 3                             | 1389       | 1775          | 1168          |

|    | 5        | 730358               | 67.5                | 11                   | 2                             | 1708       | 1300          | -             |
|----|----------|----------------------|---------------------|----------------------|-------------------------------|------------|---------------|---------------|
|    | 6        | 33413                | 89.4                | 11                   | 3                             | 1121       | 1412          | 1062          |
|    | 7        | 256996               | 58.7                | 11                   | 1                             | 1518       | -             | -             |
|    | 8        | 480470               | 57.6                | 11                   | 1                             | 1580       | -             | -             |
|    | 9        | 702947               | 83.3                | 11                   | 2                             | 1690       | 1219          | -             |
|    | 10       | 5960                 | 58.4                | 11                   | 1                             | 1182       | -             | -             |
|    | 11       | 228761               | 96.9                | 11                   | 3                             | 1809       | 1037          | 1497          |
|    | 12       | 452981               | 51.4                | 11                   | 1                             | 1500       | -             | -             |
| 29 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |
|    | 0        | 625453               | 86.7                | 13                   | 3                             | 1446       | 1703          | 1947          |
|    | 1        | 835730               | 66.2                | 13                   | 1                             | 1380       | -             | -             |
|    | 2        | 187381               | 50.7                | 13                   | 1                             | 2000       | -             | -             |
|    | 3        | 394196               | 79.5                | 13                   | 2                             | 1939       | 1326          | -             |
|    | 4        | 602224               | 56.8                | 13                   | 1                             | 1935       | -             | -             |
|    | 5        | 810200               | 57.8                | 13                   | 1                             | 1343       | -             | -             |
|    | 6        | 162012               | 54.8                | 13                   | 1                             | 1060       | -             | -             |
|    | 7        | 369276               | 63.5                | 13                   | 1                             | 1901       | -             | -             |
|    | 8        | 576642               | 61.1                | 13                   | 1                             | 1985       | -             | -             |
|    | 9        | 782830               | 83.1                | 13                   | 2                             | 1942       | 1368          | -             |
|    | 10       | 136261               | 77                  | 13                   | 2                             | 1007       | 1154          | -             |
|    | 11       | 343139               | 86.5                | 13                   | 3                             | 1211       | 1001          | 1149          |
|    | 12       | 549365               | 95.5                | 13                   | 3                             | 1702       | 1191          | 1776          |
|    | 13       | 756625               | 95                  | 13                   | 3                             | 1218       | 1732          | 1146          |
| 30 | Type 5   |                      |                     |                      |                               |            |               |               |
|    | Burst ID | Burst Offset<br>(us) | Pulse Width<br>(us) | Chirp Width<br>(MHz) | Number of Pulses per<br>Burst | PRI-1 (us) | PRI-2<br>(us) | PRI-3<br>(us) |

|  |    |        |      |    |   |      |      |      |
|--|----|--------|------|----|---|------|------|------|
|  | 0  | 118924 | 93.6 | 11 | 3 | 1851 | 1096 | 1791 |
|  | 1  | 341538 | 94.9 | 11 | 3 | 1937 | 1484 | 1618 |
|  | 2  | 564583 | 90.7 | 11 | 3 | 1251 | 1926 | 1224 |
|  | 3  | 789035 | 82.5 | 11 | 2 | 1220 | 1263 | -    |
|  | 4  | 91504  | 97.4 | 11 | 3 | 1741 | 1768 | 1084 |
|  | 5  | 314398 | 84.5 | 11 | 3 | 1647 | 1313 | 1245 |
|  | 6  | 537246 | 91.3 | 11 | 3 | 1488 | 1202 | 1526 |
|  | 7  | 760960 | 70.6 | 11 | 2 | 1887 | 1288 | -    |
|  | 8  | 64149  | 75.3 | 11 | 2 | 1499 | 1879 | -    |
|  | 9  | 287907 | 53.4 | 11 | 1 | 1132 | -    | -    |
|  | 10 | 511356 | 54   | 11 | 1 | 1404 | -    | -    |
|  | 11 | 734954 | 59   | 11 | 1 | 1325 | -    | -    |
|  | 12 | 36689  | 82.9 | 11 | 2 | 1566 | 1421 | -    |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 5  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

| Center Freq: 5600MHz     |       |        | Low Edge: 5591MHz   |                                                      | High Edge: 5609MHz              |  |
|--------------------------|-------|--------|---------------------|------------------------------------------------------|---------------------------------|--|
| Trial #                  | Chirp | Offset | VSG Frequency (MHz) | *Filename                                            | 1= Detection<br>0= No Detection |  |
| 1                        | 11    | 4.4    | 5600                | Statistical Check RandParm For Radar Type 5 1 trail  | 1                               |  |
| 2                        | 5     | 2      | 5600                | Statistical Check RandParm For Radar Type 5 2 trail  | 0                               |  |
| 3                        | 5     | 2      | 5600                | Statistical Check RandParm For Radar Type 5 3 trail  | 0                               |  |
| 4                        | 13    | 5.2    | 5600                | Statistical Check RandParm For Radar Type 5 4 trail  | 1                               |  |
| 5                        | 6     | 2.4    | 5600                | Statistical Check RandParm For Radar Type 5 5 trail  | 0                               |  |
| 6                        | 7     | 2.8    | 5600                | Statistical Check RandParm For Radar Type 5 6 trail  | 1                               |  |
| 7                        | 9     | 3.6    | 5600                | Statistical Check RandParm For Radar Type 5 7 trail  | 0                               |  |
| 8                        | 13    | 5.2    | 5600                | Statistical Check RandParm For Radar Type 5 8 trail  | 1                               |  |
| 9                        | 12    | 4.8    | 5600                | Statistical Check RandParm For Radar Type 5 9 trail  | 0                               |  |
| 10                       | 15    | 6      | 5600                | Statistical Check RandParm For Radar Type 5 10 trail | 1                               |  |
| 11                       | 5     | 2      | 5593                | Statistical Check RandParm For Radar Type 5 11 trail | 1                               |  |
| 12                       | 8     | 3.2    | 5594                | Statistical Check RandParm For Radar Type 5 12 trail | 1                               |  |
| 13                       | 10    | 4      | 5595                | Statistical Check RandParm For Radar Type 5 13 trail | 1                               |  |
| 14                       | 13    | 5.2    | 5596                | Statistical Check RandParm For Radar Type 5 14 trail | 1                               |  |
| 15                       | 7     | 2.8    | 5594                | Statistical Check RandParm For Radar Type 5 15 trail | 1                               |  |
| 16                       | 9     | 3.6    | 5595                | Statistical Check RandParm For Radar Type 5 16 trail | 1                               |  |
| 17                       | 10    | 4      | 5595                | Statistical Check RandParm For Radar Type 5 17 trail | 1                               |  |
| 18                       | 10    | 4      | 5595                | Statistical Check RandParm For Radar Type 5 18 trail | 1                               |  |
| 19                       | 15    | 6      | 5597                | Statistical Check RandParm For Radar Type 5 19 trail | 1                               |  |
| 20                       | 20    | 8      | 5599                | Statistical Check RandParm For Radar Tvpe 5 20 trail | 1                               |  |
| 21                       | 19    | 7.6    | 5601                | Statistical Check RandParm For Radar Type 5 21 trail | 1                               |  |
| 22                       | 13    | 5.2    | 5604                | Statistical Check RandParm For Radar Type 5 22 trail | 1                               |  |
| 23                       | 9     | 3.6    | 5605                | Statistical Check RandParm For Radar Type 5 23 trail | 1                               |  |
| 24                       | 15    | 6      | 5603                | Statistical Check RandParm For Radar Type 5 24 trail | 1                               |  |
| 25                       | 5     | 2      | 5607                | Statistical Check RandParm For Radar Type 5 25 trail | 1                               |  |
| 26                       | 7     | 2.8    | 5606                | Statistical Check RandParm For Radar Type 5 26 trail | 1                               |  |
| 27                       | 6     | 2.4    | 5606                | Statistical Check RandParm For Radar Type 5 27 trail | 1                               |  |
| 28                       | 16    | 6.4    | 5602                | Statistical Check RandParm For Radar Type 5 28 trail | 1                               |  |
| 29                       | 6     | 2.4    | 5606                | Statistical Check RandParm For Radar Tvpe 5 29 trail | 0                               |  |
| 30                       | 12    | 4.8    | 5604                | Statistical Check RandParm For Radar Type 5 30 trail | 1                               |  |
| Detection Percentage (%) |       |        |                     |                                                      | 80                              |  |
| Limit                    |       |        |                     |                                                      | ≥ 80                            |  |

| Trial ID | Radar Type |                   |                  |                   |                            |            |            |            |
|----------|------------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1        | Type 5     |                   |                  |                   |                            |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 608545            | 70.9             | 11                | 2                          | 1225       | 1594       | -          |
|          | 1          | 832483            | 52.7             | 11                | 1                          | 1993       | -          | -          |
|          | 2          | 134807            | 51.4             | 11                | 1                          | 1883       | -          | -          |
|          | 3          | 357669            | 75.2             | 11                | 2                          | 1438       | 1876       | -          |
|          | 4          | 581980            | 54.9             | 11                | 1                          | 1350       | -          | -          |
|          | 5          | 805632            | 59.1             | 11                | 1                          | 1231       | -          | -          |
|          | 6          | 107352            | 63.7             | 11                | 1                          | 1317       | -          | -          |
|          | 7          | 330547            | 77.4             | 11                | 2                          | 1140       | 1183       | -          |
|          | 8          | 553267            | 72               | 11                | 2                          | 1692       | 1614       | -          |
|          | 9          | 776377            | 82.8             | 11                | 2                          | 1739       | 1524       | -          |
|          | 10         | 79837             | 51.7             | 11                | 1                          | 1065       | -          | -          |
|          | 11         | 303194            | 60.7             | 11                | 1                          | 1856       | -          | -          |
|          | 12         | 527002            | 66.2             | 11                | 1                          | 1186       | -          | -          |
| 2        | Type 5     |                   |                  |                   |                            |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|          | 0          | 1218809           | 77.3             | 5                 | 2                          | 1173       | 1858       | -          |
|          | 1          | 85016             | 58.1             | 5                 | 1                          | 1010       | -          | -          |
|          | 2          | 448503            | 63.6             | 5                 | 1                          | 1229       | -          | -          |
|          | 3          | 811176            | 68               | 5                 | 2                          | 1372       | 1382       | -          |
|          | 4          | 1173663           | 68.3             | 5                 | 2                          | 1848       | 1726       | -          |
|          | 5          | 40183             | 83.3             | 5                 | 2                          | 1150       | 1799       | -          |
|          | 6          | 402685            | 97.6             | 5                 | 3                          | 1529       | 1764       | 1810       |
|          | 7          | 765480            | 96.2             | 5                 | 3                          | 1758       | 1738       | 1147       |
| 3        | Type 5     |                   |                  |                   |                            |            |            |            |
|          | Burst ID   | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |

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| 0        | 1129347           | 75.7             | 5                 | 2                          | 1611       | 1447       | -          |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1        | 1494397           | 64.3             | 5                 | 1                          | 1058       | -          | -          |
| 2        | 358530            | 81.4             | 5                 | 2                          | 1592       | 1404       | -          |
| 3        | 722550            | 50.9             | 5                 | 1                          | 1028       | -          | -          |
| 4        | 1086105           | 57               | 5                 | 1                          | 1018       | -          | -          |
| 5        | 1449358           | 53.5             | 5                 | 1                          | 1326       | -          | -          |
| 6        | 313537            | 85.8             | 5                 | 3                          | 1315       | 1536       | 1440       |
| 7        | 677433            | 55.3             | 5                 | 1                          | 1771       | -          | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 593289            | 73               | 13                | 2                          | 1719       | 1387       | -          |
| 1        | 800175            | 82.4             | 13                | 2                          | 1661       | 1706       | -          |
| 2        | 153782            | 54.7             | 13                | 1                          | 1610       | -          | -          |
| 3        | 361336            | 58.3             | 13                | 1                          | 1468       | -          | -          |
| 4        | 568764            | 51.9             | 13                | 1                          | 1618       | -          | -          |
| 5        | 772988            | 91.2             | 13                | 3                          | 1874       | 1501       | 1845       |
| 6        | 128234            | 65.4             | 13                | 1                          | 1538       | -          | -          |
| 7        | 335925            | 56.8             | 13                | 1                          | 1081       | -          | -          |
| 8        | 541020            | 84.7             | 13                | 3                          | 1773       | 1613       | 1674       |
| 9        | 747934            | 86.3             | 13                | 3                          | 1884       | 1254       | 1630       |
| 10       | 102319            | 97.5             | 13                | 3                          | 1456       | 1662       | 1381       |
| 11       | 310077            | 62.9             | 13                | 1                          | 1836       | -          | -          |
| 12       | 517610            | 66.5             | 13                | 1                          | 1681       | -          | -          |
| 13       | 724232            | 82.1             | 13                | 2                          | 1454       | 1235       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 119934            | 82.9             | 6                 | 2                          | 1464       | 1143       | -          |
| 1        | 443193            | 58.4             | 6                 | 1                          | 1056       | -          | -          |

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| 2        | 765893            | 50.8             | 6                 | 1                          | 1786       | -          | -          |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 3        | 1089115           | 59.7             | 6                 | 1                          | 1443       | -          | -          |
| 4        | 80239             | 58.4             | 6                 | 1                          | 1627       | -          | -          |
| 5        | 402468            | 84.4             | 6                 | 3                          | 1634       | 1333       | 1142       |
| 6        | 726348            | 62.4             | 6                 | 1                          | 1356       | -          | -          |
| 7        | 1047090           | 95.3             | 6                 | 3                          | 1357       | 1401       | 1523       |
| 8        | 40390             | 70.9             | 6                 | 2                          | 1784       | 1992       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 326082            | 89.8             | 7                 | 3                          | 1948       | 1442       | 1775       |
| 1        | 616939            | 72.9             | 7                 | 2                          | 1576       | 1510       | -          |
| 2        | 907214            | 81.6             | 7                 | 2                          | 1407       | 1697       | -          |
| 3        | 603               | 95.3             | 7                 | 3                          | 1712       | 1535       | 1063       |
| 4        | 290636            | 88.4             | 7                 | 3                          | 1057       | 1259       | 1827       |
| 5        | 581498            | 70               | 7                 | 2                          | 1278       | 1156       | -          |
| 6        | 871981            | 74.2             | 7                 | 2                          | 1233       | 1154       | -          |
| 7        | 1160399           | 97.9             | 7                 | 3                          | 1984       | 1445       | 1059       |
| 8        | 255375            | 55.5             | 7                 | 1                          | 1962       | -          | -          |
| 9        | 545184            | 77.9             | 7                 | 2                          | 1913       | 1702       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 759576            | 72               | 9                 | 2                          | 1724       | 1318       | -          |
| 1        | 1021128           | 99.1             | 9                 | 3                          | 1780       | 1710       | 1986       |
| 2        | 199635            | 50.3             | 9                 | 1                          | 1716       | -          | -          |
| 3        | 462838            | 97               | 9                 | 3                          | 1166       | 1647       | 1159       |
| 4        | 728353            | 52.4             | 9                 | 1                          | 1131       | -          | -          |
| 5        | 992116            | 64.3             | 9                 | 1                          | 1727       | -          | -          |
| 6        | 166789            | 86.2             | 9                 | 3                          | 1310       | 1335       | 1074       |

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| 7        | 429941            | 92.8             | 9                 | 3                          | 1910       | 1817       | 1319       |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 8        | 695704            | 56.8             | 9                 | 1                          | 1276       | -          | -          |
| 9        | 958749            | 83.3             | 9                 | 2                          | 1136       | 1531       | -          |
| 10       | 134451            | 82.1             | 9                 | 2                          | 1332       | 1245       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 291279            | 85.8             | 13                | 3                          | 1290       | 1261       | 1756       |
| 1        | 483988            | 84.7             | 13                | 3                          | 1409       | 1482       | 1864       |
| 2        | 678346            | 79.6             | 13                | 2                          | 1070       | 1938       | -          |
| 3        | 74494             | 93.7             | 13                | 3                          | 1745       | 1919       | 1002       |
| 4        | 267941            | 81.5             | 13                | 2                          | 1804       | 1217       | -          |
| 5        | 460987            | 73               | 13                | 2                          | 1851       | 1596       | -          |
| 6        | 655902            | 50.1             | 13                | 1                          | 1346       | -          | -          |
| 7        | 50758             | 97.4             | 13                | 3                          | 1433       | 1761       | 1097       |
| 8        | 243611            | 95.2             | 13                | 3                          | 1649       | 1833       | 1238       |
| 9        | 438366            | 51.3             | 13                | 1                          | 1305       | -          | -          |
| 10       | 630024            | 92.9             | 13                | 3                          | 1096       | 1636       | 1164       |
| 11       | 27018             | 77.7             | 13                | 2                          | 1588       | 1789       | -          |
| 12       | 220687            | 61.5             | 13                | 1                          | 1701       | -          | -          |
| 13       | 414422            | 65               | 13                | 1                          | 1465       | -          | -          |
| 14       | 605300            | 85.4             | 13                | 3                          | 1949       | 1471       | 1711       |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 3718              | 70.4             | 12                | 2                          | 1213       | 1759       | -          |
| 1        | 226688            | 95.9             | 12                | 3                          | 1165       | 1297       | 1257       |
| 2        | 449855            | 77               | 12                | 2                          | 1374       | 1950       | -          |
| 3        | 672221            | 86.9             | 12                | 3                          | 1072       | 1359       | 1853       |
| 4        | 897799            | 60.4             | 12                | 1                          | 1470       | -          | -          |

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| 5        | 199146            | 88.4             | 12                | 3                          | 1935       | 1043       | 1098       |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 6        | 421412            | 91.9             | 12                | 3                          | 1969       | 1533       | 1925       |
| 7        | 645061            | 85               | 12                | 3                          | 1424       | 1430       | 1019       |
| 8        | 866594            | 94.6             | 12                | 3                          | 1493       | 1908       | 1958       |
| 9        | 171890            | 83               | 12                | 2                          | 1218       | 1792       | -          |
| 10       | 394993            | 82.5             | 12                | 2                          | 1108       | 2000       | -          |
| 11       | 619274            | 61.5             | 12                | 1                          | 1383       | -          | -          |
| 12       | 840020            | 98.4             | 12                | 3                          | 1589       | 1521       | 1328       |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 117068            | 95.4             | 15                | 3                          | 1274       | 1104       | 1725       |
| 1        | 298136            | 72.2             | 15                | 2                          | 1806       | 1885       | -          |
| 2        | 478825            | 91.7             | 15                | 3                          | 1199       | 1498       | 1484       |
| 3        | 661817            | 55.6             | 15                | 1                          | 1798       | -          | -          |
| 4        | 95092             | 61.9             | 15                | 1                          | 1691       | -          | -          |
| 5        | 275320            | 88.9             | 15                | 3                          | 1741       | 1418       | 1940       |
| 6        | 457885            | 53.9             | 15                | 1                          | 1990       | -          | -          |
| 7        | 637427            | 88.3             | 15                | 3                          | 1017       | 1277       | 1889       |
| 8        | 72732             | 51.9             | 15                | 1                          | 1732       | -          | -          |
| 9        | 254374            | 51.6             | 15                | 1                          | 1251       | -          | -          |
| 10       | 435618            | 56.9             | 15                | 1                          | 1854       | -          | -          |
| 11       | 614601            | 97               | 15                | 3                          | 1583       | 1552       | 1709       |
| 12       | 50245             | 74.1             | 15                | 2                          | 1832       | 1887       | -          |
| 13       | 231873            | 50.4             | 15                | 1                          | 1680       | -          | -          |
| 14       | 413718            | 60.4             | 15                | 1                          | 1040       | -          | -          |
| 15       | 593733            | 76.5             | 15                | 2                          | 1511       | 1580       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |

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| 0        | 56047             | 79.1             | 5                 | 2                          | 1677       | 1807       | -          |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1        | 419187            | 71.4             | 5                 | 2                          | 1520       | 1294       | -          |
| 2        | 781392            | 88.9             | 5                 | 3                          | 1945       | 1314       | 1296       |
| 3        | 1146001           | 81.9             | 5                 | 2                          | 1001       | 1050       | -          |
| 4        | 11347             | 67               | 5                 | 2                          | 1355       | 1170       | -          |
| 5        | 373992            | 94               | 5                 | 3                          | 1406       | 1633       | 1646       |
| 6        | 736566            | 90.3             | 5                 | 3                          | 1838       | 1934       | 1089       |
| 7        | 1101390           | 65.7             | 5                 | 1                          | 1861       | -          | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 1170439           | 69.9             | 8                 | 2                          | 1740       | 1130       | -          |
| 1        | 263722            | 72.9             | 8                 | 2                          | 1289       | 1250       | -          |
| 2        | 553572            | 93.7             | 8                 | 3                          | 1330       | 1008       | 1439       |
| 3        | 843393            | 93.9             | 8                 | 3                          | 1327       | 1622       | 1253       |
| 4        | 1133040           | 99.7             | 8                 | 3                          | 1241       | 1561       | 1793       |
| 5        | 227585            | 85.1             | 8                 | 3                          | 1287       | 1459       | 1708       |
| 6        | 518999            | 60.6             | 8                 | 1                          | 1088       | -          | -          |
| 7        | 807244            | 99               | 8                 | 3                          | 1578       | 1362       | 1893       |
| 8        | 1099820           | 61.5             | 8                 | 1                          | 1880       | -          | -          |
| 9        | 192263            | 51.7             | 8                 | 1                          | 1997       | -          | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 402325            | 51.9             | 10                | 1                          | 1718       | -          | -          |
| 1        | 643559            | 72.9             | 10                | 2                          | 1878       | 1205       | -          |
| 2        | 887029            | 59.7             | 10                | 1                          | 1184       | -          | -          |
| 3        | 129997            | 87.3             | 10                | 3                          | 1007       | 1926       | 1776       |
| 4        | 372754            | 65.8             | 10                | 1                          | 1042       | -          | -          |
| 5        | 613905            | 72.6             | 10                | 2                          | 1071       | 1803       | -          |

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| 6        | 857217            | 61               | 10                | 1                          | 1153       | -          | -          |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 7        | 100270            | 97.1             | 10                | 3                          | 1392       | 1389       | 1855       |
| 8        | 342143            | 68.5             | 10                | 2                          | 1551       | 1728       | -          |
| 9        | 583113            | 94.3             | 10                | 3                          | 1562       | 1863       | 1162       |
| 10       | 826329            | 70               | 10                | 2                          | 1021       | 1398       | -          |
| 11       | 70559             | 89.9             | 10                | 3                          | 1616       | 1452       | 1223       |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 249055            | 86.4             | 13                | 3                          | 1837       | 1963       | 1499       |
| 1        | 442100            | 87.9             | 13                | 3                          | 1609       | 1862       | 1280       |
| 2        | 636851            | 81.5             | 13                | 2                          | 1363       | 1035       | -          |
| 3        | 32718             | 58.4             | 13                | 1                          | 1778       | -          | -          |
| 4        | 226520            | 65.4             | 13                | 1                          | 1046       | -          | -          |
| 5        | 419856            | 61.6             | 13                | 1                          | 1873       | -          | -          |
| 6        | 611240            | 93.7             | 13                | 3                          | 1386       | 1343       | 1989       |
| 7        | 8860              | 79.6             | 13                | 2                          | 1488       | 1400       | -          |
| 8        | 202276            | 81.4             | 13                | 2                          | 1446       | 1082       | -          |
| 9        | 396271            | 51.4             | 13                | 1                          | 1352       | -          | -          |
| 10       | 588756            | 81.9             | 13                | 2                          | 1859       | 1134       | -          |
| 11       | 781900            | 76               | 13                | 2                          | 1416       | 1735       | -          |
| 12       | 178063            | 85.7             | 13                | 3                          | 1474       | 1417       | 1376       |
| 13       | 370903            | 89.1             | 13                | 3                          | 1222       | 1842       | 1525       |
| 14       | 564640            | 95.2             | 13                | 3                          | 1146       | 1033       | 1246       |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 1140430           | 60               | 7                 | 1                          | 1271       | -          | -          |
| 1        | 231617            | 88.7             | 7                 | 3                          | 1601       | 1975       | 1890       |
| 2        | 522433            | 66.8             | 7                 | 2                          | 1308       | 1629       | -          |

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| 3        | 811697            | 91               | 7                 | 3                          | 1076       | 1603       | 1820       |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 4        | 1104705           | 58               | 7                 | 1                          | 1178       | -          | -          |
| 5        | 196220            | 85.5             | 7                 | 3                          | 1024       | 1365       | 1313       |
| 6        | 486448            | 72.3             | 7                 | 2                          | 1671       | 1816       | -          |
| 7        | 776009            | 98.6             | 7                 | 3                          | 1497       | 1342       | 1620       |
| 8        | 1066048           | 87.6             | 7                 | 3                          | 1284       | 1428       | 1654       |
| 9        | 160535            | 66.8             | 7                 | 2                          | 1736       | 1568       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 409430            | 91.9             | 9                 | 3                          | 1137       | 1144       | 1684       |
| 1        | 674401            | 55.5             | 9                 | 1                          | 1781       | -          | -          |
| 2        | 938743            | 66.2             | 9                 | 1                          | 1556       | -          | -          |
| 3        | 113458            | 70.9             | 9                 | 2                          | 1106       | 1730       | -          |
| 4        | 377379            | 69.9             | 9                 | 2                          | 1125       | 1628       | -          |
| 5        | 640713            | 75.5             | 9                 | 2                          | 1980       | 1754       | -          |
| 6        | 903702            | 96.1             | 9                 | 3                          | 1034       | 1722       | 1802       |
| 7        | 80886             | 95.7             | 9                 | 3                          | 1602       | 1038       | 1091       |
| 8        | 344675            | 80               | 9                 | 2                          | 1495       | 1877       | -          |
| 9        | 607953            | 86.5             | 9                 | 3                          | 1572       | 1444       | 1221       |
| 10       | 873595            | 55.7             | 9                 | 1                          | 1631       | -          | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 44440             | 62.4             | 10                | 1                          | 1920       | -          | -          |
| 1        | 285707            | 91.2             | 10                | 3                          | 1368       | 1777       | 1559       |
| 2        | 528028            | 69.7             | 10                | 2                          | 1321       | 1625       | -          |
| 3        | 768271            | 99.1             | 10                | 3                          | 1120       | 1965       | 1900       |
| 4        | 14626             | 55.3             | 10                | 1                          | 1737       | -          | -          |
| 5        | 256211            | 81.9             | 10                | 2                          | 1828       | 1951       | -          |

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| 6        | 498362            | 70.4             | 10                | 2                          | 1651       | 1055       | -          |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 7        | 740803            | 50.4             | 10                | 1                          | 1943       | -          | -          |
| 8        | 980689            | 91.1             | 10                | 3                          | 1635       | 1272       | 1244       |
| 9        | 226240            | 83.8             | 10                | 3                          | 1302       | 1462       | 1937       |
| 10       | 468963            | 51.5             | 10                | 1                          | 1867       | -          | -          |
| 11       | 710019            | 76.7             | 10                | 2                          | 1815       | 1487       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 951797            | 77.5             | 10                | 2                          | 1481       | 1772       | -          |
| 1        | 197212            | 50.9             | 10                | 1                          | 1123       | -          | -          |
| 2        | 439405            | 58.4             | 10                | 1                          | 1275       | -          | -          |
| 3        | 681795            | 51.6             | 10                | 1                          | 1029       | -          | -          |
| 4        | 923682            | 53.3             | 10                | 1                          | 1455       | -          | -          |
| 5        | 167339            | 62               | 10                | 1                          | 1316       | -          | -          |
| 6        | 409348            | 54.4             | 10                | 1                          | 1813       | -          | -          |
| 7        | 651642            | 64               | 10                | 1                          | 1503       | -          | -          |
| 8        | 890595            | 89.4             | 10                | 3                          | 1502       | 1748       | 1843       |
| 9        | 137115            | 94               | 10                | 3                          | 1825       | 1204       | 1116       |
| 10       | 378875            | 91.7             | 10                | 3                          | 1366       | 1087       | 1077       |
| 11       | 620977            | 73.6             | 10                | 2                          | 1323       | 1522       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 647864            | 56               | 15                | 1                          | 1267       | -          | -          |
| 1        | 80519             | 77.4             | 15                | 2                          | 1809       | 1341       | -          |
| 2        | 262222            | 58.7             | 15                | 1                          | 1528       | -          | -          |
| 3        | 443673            | 61.4             | 15                | 1                          | 1658       | -          | -          |
| 4        | 623910            | 76               | 15                | 2                          | 1451       | 1714       | -          |
| 5        | 58136             | 85.9             | 15                | 3                          | 1052       | 1107       | 1901       |

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| 6        | 239594            | 80.3             | 15                | 2                          | 1243       | 1121       | -          |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 7        | 421474            | 55.6             | 15                | 1                          | 1379       | -          | -          |
| 8        | 603269            | 52.5             | 15                | 1                          | 1092       | -          | -          |
| 9        | 35879             | 89.4             | 15                | 3                          | 1053       | 1006       | 1441       |
| 10       | 216742            | 97.7             | 15                | 3                          | 1570       | 1004       | 1567       |
| 11       | 397273            | 97.5             | 15                | 3                          | 1548       | 1667       | 1607       |
| 12       | 578062            | 97.2             | 15                | 3                          | 1766       | 1670       | 1309       |
| 13       | 13580             | 91.9             | 15                | 3                          | 1160       | 1195       | 1009       |
| 14       | 195039            | 52.7             | 15                | 1                          | 1922       | -          | -          |
| 15       | 376824            | 53.6             | 15                | 1                          | 1220       | -          | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 446041            | 51.9             | 20                | 1                          | 1915       | -          | -          |
| 1        | 588491            | 98.1             | 20                | 3                          | 1652       | 1112       | 1787       |
| 2        | 137358            | 96.5             | 20                | 3                          | 1255       | 1892       | 1831       |
| 3        | 282649            | 83.1             | 20                | 2                          | 1555       | 1354       | -          |
| 4        | 426442            | 90.3             | 20                | 3                          | 1203       | 1699       | 1432       |
| 5        | 572682            | 78.9             | 20                | 2                          | 1337       | 1148       | -          |
| 6        | 119577            | 88.7             | 20                | 3                          | 1944       | 1237       | 1824       |
| 7        | 264496            | 69.9             | 20                | 2                          | 1898       | 1723       | -          |
| 8        | 410519            | 61.5             | 20                | 1                          | 1605       | -          | -          |
| 9        | 554605            | 73.8             | 20                | 2                          | 1145       | 1584       | -          |
| 10       | 101852            | 92.7             | 20                | 3                          | 1895       | 1617       | 1197       |
| 11       | 246380            | 83.6             | 20                | 3                          | 1206       | 1541       | 1597       |
| 12       | 391516            | 75.6             | 20                | 2                          | 1696       | 1626       | -          |
| 13       | 536885            | 72.4             | 20                | 2                          | 1532       | 1060       | -          |
| 14       | 84525             | 66.4             | 20                | 1                          | 1475       | -          | -          |
| 15       | 229072            | 68.5             | 20                | 2                          | 1377       | 1698       | -          |

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| 16       | 372665            | 99.5             | 20                | 3                          | 1801       | 1871       | 1288       |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 17       | 517269            | 96.1             | 20                | 3                          | 1850       | 1606       | 1172       |
| 18       | 66242             | 93.1             | 20                | 3                          | 1751       | 1415       | 1924       |
| 19       | 211108            | 77.9             | 20                | 2                          | 1875       | 1573       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 356153            | 73.2             | 19                | 2                          | 1126       | 1713       | -          |
| 1        | 501951            | 58.9             | 19                | 1                          | 1686       | -          | -          |
| 2        | 48623             | 74.4             | 19                | 2                          | 1371       | 1835       | -          |
| 3        | 193774            | 55.1             | 19                | 1                          | 1941       | -          | -          |
| 4        | 338998            | 53.4             | 19                | 1                          | 1632       | -          | -          |
| 5        | 481756            | 95.9             | 19                | 3                          | 1936       | 1127       | 1492       |
| 6        | 30827             | 74.1             | 19                | 2                          | 1270       | 1300       | -          |
| 7        | 175391            | 88.2             | 19                | 3                          | 1085       | 1188       | 1425       |
| 8        | 321355            | 53.3             | 19                | 1                          | 1198       | -          | -          |
| 9        | 466449            | 60.9             | 19                | 1                          | 1370       | -          | -          |
| 10       | 13007             | 54.4             | 19                | 1                          | 1307       | -          | -          |
| 11       | 158146            | 61.4             | 19                | 1                          | 1543       | -          | -          |
| 12       | 303185            | 59.3             | 19                | 1                          | 1752       | -          | -          |
| 13       | 448708            | 50.8             | 19                | 1                          | 1179       | -          | -          |
| 14       | 593823            | 62.1             | 19                | 1                          | 1298       | -          | -          |
| 15       | 139544            | 91.3             | 19                | 3                          | 1336       | 1830       | 1466       |
| 16       | 284026            | 97.5             | 19                | 3                          | 1608       | 1030       | 1812       |
| 17       | 430714            | 58.6             | 19                | 1                          | 1325       | -          | -          |
| 18       | 573857            | 83.3             | 19                | 2                          | 1917       | 1544       | -          |
| 19       | 122157            | 77.2             | 19                | 2                          | 1041       | 1638       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |

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| 0        | 381180            | 88.7             | 13                | 3                          | 1703       | 1574       | 1189       |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1        | 587615            | 88.8             | 13                | 3                          | 1879       | 1423       | 1695       |
| 2        | 794352            | 100              | 13                | 3                          | 1648       | 1388       | 1891       |
| 3        | 149393            | 52.2             | 13                | 1                          | 1679       | -          | -          |
| 4        | 355558            | 93.2             | 13                | 3                          | 1847       | 1260       | 1717       |
| 5        | 563053            | 96.7             | 13                | 3                          | 1391       | 1015       | 1234       |
| 6        | 770084            | 80.1             | 13                | 2                          | 1939       | 1668       | -          |
| 7        | 123687            | 80.2             | 13                | 2                          | 1281       | 1431       | -          |
| 8        | 330704            | 72.9             | 13                | 2                          | 1755       | 1496       | -          |
| 9        | 537844            | 79.1             | 13                | 2                          | 1746       | 1435       | -          |
| 10       | 743540            | 98               | 13                | 3                          | 1960       | 1226       | 1619       |
| 11       | 98309             | 51               | 13                | 1                          | 1422       | -          | -          |
| 12       | 304881            | 98.9             | 13                | 3                          | 1461       | 1558       | 1109       |
| 13       | 512465            | 74.8             | 13                | 2                          | 1193       | 1767       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 916487            | 80.5             | 9                 | 2                          | 1846       | 1219       | -          |
| 1        | 92410             | 93               | 9                 | 3                          | 1694       | 1149       | 1020       |
| 2        | 356402            | 73.7             | 9                 | 2                          | 1458       | 1340       | -          |
| 3        | 619259            | 91.4             | 9                 | 3                          | 1687       | 1344       | 1600       |
| 4        | 883452            | 79.6             | 9                 | 2                          | 1795       | 1929       | -          |
| 5        | 59936             | 94.4             | 9                 | 3                          | 1073       | 1591       | 1196       |
| 6        | 324158            | 54.7             | 9                 | 1                          | 1916       | -          | -          |
| 7        | 588472            | 50.5             | 9                 | 1                          | 1549       | -          | -          |
| 8        | 852337            | 66.5             | 9                 | 1                          | 1982       | -          | -          |
| 9        | 27527             | 50.5             | 9                 | 1                          | 1249       | -          | -          |
| 10       | 291556            | 69.3             | 9                 | 2                          | 1012       | 1161       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |

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| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 0        | 381271            | 81.2             | 15                | 2                          | 1171       | 1715       | -          |
| 1        | 562683            | 74.3             | 15                | 2                          | 1139       | 1463       | -          |
| 2        | 743387            | 74.8             | 15                | 2                          | 1834       | 1334       | -          |
| 3        | 178081            | 60.2             | 15                | 1                          | 1506       | -          | -          |
| 4        | 358871            | 75.2             | 15                | 2                          | 1656       | 1397       | -          |
| 5        | 540258            | 71.1             | 15                | 2                          | 1599       | 1138       | -          |
| 6        | 719714            | 90.9             | 15                | 3                          | 1905       | 1202       | 1472       |
| 7        | 155753            | 62.8             | 15                | 1                          | 1351       | -          | -          |
| 8        | 337277            | 65.9             | 15                | 1                          | 1453       | -          | -          |
| 9        | 515997            | 89.2             | 15                | 3                          | 1970       | 1998       | 1563       |
| 10       | 697364            | 84.4             | 15                | 3                          | 1512       | 1564       | 1590       |
| 11       | 133449            | 59               | 15                | 1                          | 1005       | -          | -          |
| 12       | 314523            | 72.2             | 15                | 2                          | 1132       | 1252       | -          |
| 13       | 496295            | 61.9             | 15                | 1                          | 1704       | -          | -          |
| 14       | 678390            | 56.7             | 15                | 1                          | 1031       | -          | -          |
| 15       | 110949            | 65.8             | 15                | 1                          | 1840       | -          | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 584699            | 94               | 5                 | 3                          | 1011       | 1516       | 1420       |
| 1        | 948978            | 65.2             | 5                 | 1                          | 1673       | -          | -          |
| 2        | 1310762           | 74.3             | 5                 | 2                          | 1747       | 1763       | -          |
| 3        | 177434            | 62.9             | 5                 | 1                          | 1676       | -          | -          |
| 4        | 540743            | 53.4             | 5                 | 1                          | 1903       | -          | -          |
| 5        | 904295            | 62.6             | 5                 | 1                          | 1545       | -          | -          |
| 6        | 1264772           | 84.6             | 5                 | 3                          | 1624       | 1927       | 1476       |
| 7        | 132573            | 70.3             | 5                 | 2                          | 1621       | 1180       | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |

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| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 0        | 440296            | 69.2             | 7                 | 2                          | 1643       | 1808       | -          |
| 1        | 762678            | 67.6             | 7                 | 2                          | 1794       | 1930       | -          |
| 2        | 1087016           | 56               | 7                 | 1                          | 1437       | -          | -          |
| 3        | 78075             | 79.1             | 7                 | 2                          | 1129       | 1515       | -          |
| 4        | 400337            | 89               | 7                 | 3                          | 1345       | 1339       | 1530       |
| 5        | 723593            | 72.4             | 7                 | 2                          | 1242       | 1311       | -          |
| 6        | 1044649           | 88.2             | 7                 | 3                          | 1757       | 1675       | 1283       |
| 7        | 38329             | 72.3             | 7                 | 2                          | 1192       | 1210       | -          |
| 8        | 360832            | 99.4             | 7                 | 3                          | 1232       | 1211       | 1027       |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 769656            | 82.9             | 6                 | 2                          | 1110       | 1100       | -          |
| 1        | 1133396           | 62               | 6                 | 1                          | 1579       | -          | -          |
| 2        | 1496069           | 72.4             | 6                 | 2                          | 1119       | 1201       | -          |
| 3        | 361806            | 55.2             | 6                 | 1                          | 1566       | -          | -          |
| 4        | 724717            | 69.9             | 6                 | 2                          | 1483       | 1128       | -          |
| 5        | 1087047           | 97.8             | 6                 | 3                          | 1093       | 1663       | 1003       |
| 6        | 1452445           | 58               | 6                 | 1                          | 1167       | -          | -          |
| 7        | 316976            | 57.1             | 6                 | 1                          | 1870       | -          | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 318326            | 88.3             | 16                | 3                          | 1236       | 1750       | 1912       |
| 1        | 489503            | 83               | 16                | 2                          | 1581       | 1644       | -          |
| 2        | 658213            | 85.7             | 16                | 3                          | 1933       | 1228       | 1881       |
| 3        | 127490            | 96.2             | 16                | 3                          | 1508       | 1269       | 1485       |
| 4        | 297439            | 83.9             | 16                | 3                          | 1655       | 1293       | 1822       |
| 5        | 469389            | 51.4             | 16                | 1                          | 1909       | -          | -          |

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| 6        | 639587            | 79.4             | 16                | 2                          | 1367       | 1133       | -          |
|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 7        | 106692            | 72.8             | 16                | 2                          | 1595       | 1593       | -          |
| 8        | 277176            | 78.6             | 16                | 2                          | 1399       | 1642       | -          |
| 9        | 448751            | 60.8             | 16                | 1                          | 1292       | -          | -          |
| 10       | 616761            | 85.4             | 16                | 3                          | 1921       | 1312       | 1329       |
| 11       | 85581             | 92.3             | 16                | 3                          | 1048       | 1907       | 1207       |
| 12       | 255573            | 87.6             | 16                | 3                          | 1974       | 1114       | 1615       |
| 13       | 427399            | 65.9             | 16                | 1                          | 1791       | -          | -          |
| 14       | 597077            | 68.6             | 16                | 2                          | 1265       | 1805       | -          |
| 15       | 64531             | 89.8             | 16                | 3                          | 1685       | 1547       | 1868       |
| 16       | 235621            | 54.4             | 16                | 1                          | 1729       | -          | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 766633            | 91.1             | 6                 | 3                          | 1823       | 1411       | 1785       |
| 1        | 1091638           | 57.5             | 6                 | 1                          | 1546       | -          | -          |
| 2        | 82853             | 65               | 6                 | 1                          | 1505       | -          | -          |
| 3        | 405717            | 61.8             | 6                 | 1                          | 1985       | -          | -          |
| 4        | 727817            | 73.9             | 6                 | 2                          | 1928       | 1507       | -          |
| 5        | 1049495           | 93.5             | 6                 | 3                          | 1693       | 1721       | 1115       |
| 6        | 43078             | 51               | 6                 | 1                          | 1111       | -          | -          |
| 7        | 366153            | 62.1             | 6                 | 1                          | 1224       | -          | -          |
| 8        | 689045            | 59.7             | 6                 | 1                          | 1585       | -          | -          |
| Type 5   |                   |                  |                   |                            |            |            |            |
| Burst ID | Burst Offset (us) | Pulse Width (us) | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |
| 0        | 697399            | 89.3             | 12                | 3                          | 1402       | 1961       | 1999       |
| 1        | 2261              | 100              | 12                | 3                          | 1467       | 1720       | 1385       |
| 2        | 225148            | 84.3             | 12                | 3                          | 1083       | 1105       | 1888       |
| 3        | 449136            | 60.5             | 12                | 1                          | 1818       | -          | -          |

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|    |        |      |    |   |      |      |      |
|----|--------|------|----|---|------|------|------|
| 4  | 671585 | 74.1 | 12 | 2 | 1214 | 1953 | -    |
| 5  | 894866 | 67.4 | 12 | 2 | 1390 | 1598 | -    |
| 6  | 198313 | 66.2 | 12 | 1 | 1200 | -    | -    |
| 7  | 421960 | 55.8 | 12 | 1 | 1061 | -    | -    |
| 8  | 645356 | 65.1 | 12 | 1 | 1378 | -    | -    |
| 9  | 867157 | 79.6 | 12 | 2 | 1571 | 1653 | -    |
| 10 | 170193 | 98.9 | 12 | 3 | 1380 | 1537 | 1410 |
| 11 | 393222 | 74.2 | 12 | 2 | 1904 | 1947 | -    |
| 12 | 616091 | 85.3 | 12 | 3 | 1690 | 1094 | 1175 |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 6  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

| Trial #                         | Frequency (MHz) | *Filename                                                          | 1= Detection<br>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 | 0                               |
| 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 | 0                               |
| 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 | 0                               |
| 30                              | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail | 1                               |
| <b>Detection Percentage (%)</b> |                 |                                                                    | 90                              |
| <b>Limit</b>                    |                 |                                                                    | >70                             |

Product : Wireless LAN module  
Test Item : Statistical Performance Check  
Radar Type : Type 6  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

| Trial #                         | Frequency (MHz) | *Filename                                                          | 1= Detection<br>0= No Detection |
|---------------------------------|-----------------|--------------------------------------------------------------------|---------------------------------|
| 1                               | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail  | 1                               |
| 2                               | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail  | 1                               |
| 3                               | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail  | 1                               |
| 4                               | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail  | 1                               |
| 5                               | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail  | 0                               |
| 6                               | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail  | 1                               |
| 7                               | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail  | 1                               |
| 8                               | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail  | 1                               |
| 9                               | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail  | 1                               |
| 10                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail | 1                               |
| 11                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail | 1                               |
| 12                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail | 1                               |
| 13                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail | 1                               |
| 14                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail | 1                               |
| 15                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail | 1                               |
| 16                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail | 1                               |
| 17                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail | 1                               |
| 18                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail | 1                               |
| 19                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail | 0                               |
| 20                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail | 1                               |
| 21                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail | 1                               |
| 22                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail | 1                               |
| 23                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail | 1                               |
| 24                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail | 1                               |
| 25                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail | 1                               |
| 26                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail | 1                               |
| 27                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail | 1                               |
| 28                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail | 1                               |
| 29                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail | 1                               |
| 30                              | 5600            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail | 1                               |
| <b>Detection Percentage (%)</b> |                 |                                                                    | 93.3                            |
| <b>Limit</b>                    |                 |                                                                    | >70                             |

# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_01\_trail

Random DFS waveform parameters (Radar Type 6) in 1 Trail(05-05-2016 15:05:20)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 1      | 0             | 5586    | ***Yes***       | 0.333             | 300                |
| 1      | 1             | 5690    | No              | 0.333             | 300                |
| 1      | 2             | 5535    | No              | 0.333             | 300                |
| 1      | 3             | 5609    | ***Yes***       | 0.333             | 300                |
| 1      | 4             | 5516    | No              | 0.333             | 300                |
| 1      | 5             | 5303    | No              | 0.333             | 300                |
| 1      | 6             | 5378    | No              | 0.333             | 300                |
| 1      | 7             | 5655    | No              | 0.333             | 300                |
| 1      | 8             | 5314    | No              | 0.333             | 300                |
| 1      | 9             | 5458    | No              | 0.333             | 300                |
| 1      | 10            | 5471    | No              | 0.333             | 300                |
| 1      | 11            | 5263    | No              | 0.333             | 300                |
| 1      | 12            | 5514    | No              | 0.333             | 300                |
| 1      | 13            | 5302    | No              | 0.333             | 300                |
| 1      | 14            | 5527    | No              | 0.333             | 300                |
| 1      | 15            | 5710    | No              | 0.333             | 300                |
| 1      | 16            | 5540    | No              | 0.333             | 300                |
| 1      | 17            | 5564    | ***Yes***       | 0.333             | 300                |
| 1      | 18            | 5435    | No              | 0.333             | 300                |
| 1      | 19            | 5614    | ***Yes***       | 0.333             | 300                |
| 1      | 20            | 5424    | No              | 0.333             | 300                |
| 1      | 21            | 5438    | No              | 0.333             | 300                |
| 1      | 22            | 5319    | No              | 0.333             | 300                |
| 1      | 23            | 5340    | No              | 0.333             | 300                |
| 1      | 24            | 5615    | ***Yes***       | 0.333             | 300                |
| 1      | 25            | 5451    | No              | 0.333             | 300                |
| 1      | 26            | 5272    | No              | 0.333             | 300                |
| 1      | 27            | 5705    | No              | 0.333             | 300                |
| 1      | 28            | 5387    | No              | 0.333             | 300                |
| 1      | 29            | 5260    | No              | 0.333             | 300                |
| 1      | 30            | 5485    | No              | 0.333             | 300                |
| 1      | 31            | 5597    | ***Yes***       | 0.333             | 300                |
| 1      | 32            | 5371    | No              | 0.333             | 300                |
| 1      | 33            | 5610    | ***Yes***       | 0.333             | 300                |
| 1      | 34            | 5519    | No              | 0.333             | 300                |
| 1      | 35            | 5457    | No              | 0.333             | 300                |
| 1      | 36            | 5318    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_01\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 1 | 37 | 5636 | No        | 0.333 | 300 |
| 1 | 38 | 5251 | No        | 0.333 | 300 |
| 1 | 39 | 5281 | No        | 0.333 | 300 |
| 1 | 40 | 5454 | No        | 0.333 | 300 |
| 1 | 41 | 5624 | No        | 0.333 | 300 |
| 1 | 42 | 5478 | No        | 0.333 | 300 |
| 1 | 43 | 5659 | No        | 0.333 | 300 |
| 1 | 44 | 5556 | No        | 0.333 | 300 |
| 1 | 45 | 5327 | No        | 0.333 | 300 |
| 1 | 46 | 5570 | ***Yes*** | 0.333 | 300 |
| 1 | 47 | 5649 | No        | 0.333 | 300 |
| 1 | 48 | 5357 | No        | 0.333 | 300 |
| 1 | 49 | 5375 | No        | 0.333 | 300 |
| 1 | 50 | 5575 | ***Yes*** | 0.333 | 300 |
| 1 | 51 | 5708 | No        | 0.333 | 300 |
| 1 | 52 | 5547 | No        | 0.333 | 300 |
| 1 | 53 | 5585 | ***Yes*** | 0.333 | 300 |
| 1 | 54 | 5495 | No        | 0.333 | 300 |
| 1 | 55 | 5332 | No        | 0.333 | 300 |
| 1 | 56 | 5618 | ***Yes*** | 0.333 | 300 |
| 1 | 57 | 5580 | ***Yes*** | 0.333 | 300 |
| 1 | 58 | 5620 | ***Yes*** | 0.333 | 300 |
| 1 | 59 | 5289 | No        | 0.333 | 300 |
| 1 | 60 | 5493 | No        | 0.333 | 300 |
| 1 | 61 | 5639 | No        | 0.333 | 300 |
| 1 | 62 | 5653 | No        | 0.333 | 300 |
| 1 | 63 | 5259 | No        | 0.333 | 300 |
| 1 | 64 | 5707 | No        | 0.333 | 300 |
| 1 | 65 | 5722 | No        | 0.333 | 300 |
| 1 | 66 | 5295 | No        | 0.333 | 300 |
| 1 | 67 | 5338 | No        | 0.333 | 300 |
| 1 | 68 | 5256 | No        | 0.333 | 300 |
| 1 | 69 | 5573 | ***Yes*** | 0.333 | 300 |
| 1 | 70 | 5342 | No        | 0.333 | 300 |
| 1 | 71 | 5400 | No        | 0.333 | 300 |
| 1 | 72 | 5476 | No        | 0.333 | 300 |
| 1 | 73 | 5568 | ***Yes*** | 0.333 | 300 |
| 1 | 74 | 5287 | No        | 0.333 | 300 |
| 1 | 75 | 5264 | No        | 0.333 | 300 |
| 1 | 76 | 5674 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_01\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 1 | 77 | 5548 | No        | 0.333 | 300 |
| 1 | 78 | 5425 | No        | 0.333 | 300 |
| 1 | 79 | 5562 | ***Yes*** | 0.333 | 300 |
| 1 | 80 | 5713 | No        | 0.333 | 300 |
| 1 | 81 | 5280 | No        | 0.333 | 300 |
| 1 | 82 | 5506 | No        | 0.333 | 300 |
| 1 | 83 | 5486 | No        | 0.333 | 300 |
| 1 | 84 | 5520 | No        | 0.333 | 300 |
| 1 | 85 | 5644 | No        | 0.333 | 300 |
| 1 | 86 | 5396 | No        | 0.333 | 300 |
| 1 | 87 | 5572 | ***Yes*** | 0.333 | 300 |
| 1 | 88 | 5273 | No        | 0.333 | 300 |
| 1 | 89 | 5331 | No        | 0.333 | 300 |
| 1 | 90 | 5364 | No        | 0.333 | 300 |
| 1 | 91 | 5266 | No        | 0.333 | 300 |
| 1 | 92 | 5300 | No        | 0.333 | 300 |
| 1 | 93 | 5286 | No        | 0.333 | 300 |
| 1 | 94 | 5635 | No        | 0.333 | 300 |
| 1 | 95 | 5706 | No        | 0.333 | 300 |
| 1 | 96 | 5591 | ***Yes*** | 0.333 | 300 |
| 1 | 97 | 5310 | No        | 0.333 | 300 |
| 1 | 98 | 5507 | No        | 0.333 | 300 |
| 1 | 99 | 5499 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_02\_trail

Random DFS waveform parameters (Radar Type 6) in 2 Trail(05-05-2016 16:09:33)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 2      | 0       |       | 5395    | No              | 0.333             | 300                |
| 2      | 1       |       | 5721    | No              | 0.333             | 300                |
| 2      | 2       |       | 5264    | No              | 0.333             | 300                |
| 2      | 3       |       | 5511    | No              | 0.333             | 300                |
| 2      | 4       |       | 5425    | No              | 0.333             | 300                |
| 2      | 5       |       | 5328    | No              | 0.333             | 300                |
| 2      | 6       |       | 5354    | No              | 0.333             | 300                |
| 2      | 7       |       | 5567    | ***Yes***       | 0.333             | 300                |
| 2      | 8       |       | 5461    | No              | 0.333             | 300                |
| 2      | 9       |       | 5330    | No              | 0.333             | 300                |
| 2      | 10      |       | 5277    | No              | 0.333             | 300                |
| 2      | 11      |       | 5262    | No              | 0.333             | 300                |
| 2      | 12      |       | 5335    | No              | 0.333             | 300                |
| 2      | 13      |       | 5403    | No              | 0.333             | 300                |
| 2      | 14      |       | 5561    | ***Yes***       | 0.333             | 300                |
| 2      | 15      |       | 5450    | No              | 0.333             | 300                |
| 2      | 16      |       | 5505    | No              | 0.333             | 300                |
| 2      | 17      |       | 5303    | No              | 0.333             | 300                |
| 2      | 18      |       | 5469    | No              | 0.333             | 300                |
| 2      | 19      |       | 5636    | No              | 0.333             | 300                |
| 2      | 20      |       | 5695    | No              | 0.333             | 300                |
| 2      | 21      |       | 5344    | No              | 0.333             | 300                |
| 2      | 22      |       | 5598    | ***Yes***       | 0.333             | 300                |
| 2      | 23      |       | 5390    | No              | 0.333             | 300                |
| 2      | 24      |       | 5652    | No              | 0.333             | 300                |
| 2      | 25      |       | 5417    | No              | 0.333             | 300                |
| 2      | 26      |       | 5609    | ***Yes***       | 0.333             | 300                |
| 2      | 27      |       | 5617    | ***Yes***       | 0.333             | 300                |
| 2      | 28      |       | 5606    | ***Yes***       | 0.333             | 300                |
| 2      | 29      |       | 5379    | No              | 0.333             | 300                |
| 2      | 30      |       | 5717    | No              | 0.333             | 300                |
| 2      | 31      |       | 5405    | No              | 0.333             | 300                |
| 2      | 32      |       | 5651    | No              | 0.333             | 300                |
| 2      | 33      |       | 5445    | No              | 0.333             | 300                |
| 2      | 34      |       | 5431    | No              | 0.333             | 300                |
| 2      | 35      |       | 5611    | ***Yes***       | 0.333             | 300                |
| 2      | 36      |       | 5559    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_02\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 2 | 37 | 5412 | No        | 0.333 | 300 |
| 2 | 38 | 5324 | No        | 0.333 | 300 |
| 2 | 39 | 5402 | No        | 0.333 | 300 |
| 2 | 40 | 5568 | ***Yes*** | 0.333 | 300 |
| 2 | 41 | 5670 | No        | 0.333 | 300 |
| 2 | 42 | 5333 | No        | 0.333 | 300 |
| 2 | 43 | 5299 | No        | 0.333 | 300 |
| 2 | 44 | 5590 | ***Yes*** | 0.333 | 300 |
| 2 | 45 | 5387 | No        | 0.333 | 300 |
| 2 | 46 | 5433 | No        | 0.333 | 300 |
| 2 | 47 | 5298 | No        | 0.333 | 300 |
| 2 | 48 | 5614 | ***Yes*** | 0.333 | 300 |
| 2 | 49 | 5526 | No        | 0.333 | 300 |
| 2 | 50 | 5378 | No        | 0.333 | 300 |
| 2 | 51 | 5293 | No        | 0.333 | 300 |
| 2 | 52 | 5389 | No        | 0.333 | 300 |
| 2 | 53 | 5587 | ***Yes*** | 0.333 | 300 |
| 2 | 54 | 5521 | No        | 0.333 | 300 |
| 2 | 55 | 5697 | No        | 0.333 | 300 |
| 2 | 56 | 5628 | No        | 0.333 | 300 |
| 2 | 57 | 5631 | No        | 0.333 | 300 |
| 2 | 58 | 5600 | ***Yes*** | 0.333 | 300 |
| 2 | 59 | 5300 | No        | 0.333 | 300 |
| 2 | 60 | 5640 | No        | 0.333 | 300 |
| 2 | 61 | 5686 | No        | 0.333 | 300 |
| 2 | 62 | 5709 | No        | 0.333 | 300 |
| 2 | 63 | 5622 | No        | 0.333 | 300 |
| 2 | 64 | 5296 | No        | 0.333 | 300 |
| 2 | 65 | 5683 | No        | 0.333 | 300 |
| 2 | 66 | 5313 | No        | 0.333 | 300 |
| 2 | 67 | 5518 | No        | 0.333 | 300 |
| 2 | 68 | 5476 | No        | 0.333 | 300 |
| 2 | 69 | 5630 | No        | 0.333 | 300 |
| 2 | 70 | 5484 | No        | 0.333 | 300 |
| 2 | 71 | 5305 | No        | 0.333 | 300 |
| 2 | 72 | 5489 | No        | 0.333 | 300 |
| 2 | 73 | 5551 | No        | 0.333 | 300 |
| 2 | 74 | 5580 | ***Yes*** | 0.333 | 300 |
| 2 | 75 | 5593 | ***Yes*** | 0.333 | 300 |
| 2 | 76 | 5677 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_02\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 2 | 77 | 5334 | No        | 0.333 | 300 |
| 2 | 78 | 5477 | No        | 0.333 | 300 |
| 2 | 79 | 5546 | No        | 0.333 | 300 |
| 2 | 80 | 5397 | No        | 0.333 | 300 |
| 2 | 81 | 5430 | No        | 0.333 | 300 |
| 2 | 82 | 5487 | No        | 0.333 | 300 |
| 2 | 83 | 5673 | No        | 0.333 | 300 |
| 2 | 84 | 5444 | No        | 0.333 | 300 |
| 2 | 85 | 5661 | No        | 0.333 | 300 |
| 2 | 86 | 5573 | ***Yes*** | 0.333 | 300 |
| 2 | 87 | 5714 | No        | 0.333 | 300 |
| 2 | 88 | 5422 | No        | 0.333 | 300 |
| 2 | 89 | 5516 | No        | 0.333 | 300 |
| 2 | 90 | 5451 | No        | 0.333 | 300 |
| 2 | 91 | 5645 | No        | 0.333 | 300 |
| 2 | 92 | 5261 | No        | 0.333 | 300 |
| 2 | 93 | 5665 | No        | 0.333 | 300 |
| 2 | 94 | 5385 | No        | 0.333 | 300 |
| 2 | 95 | 5372 | No        | 0.333 | 300 |
| 2 | 96 | 5560 | No        | 0.333 | 300 |
| 2 | 97 | 5605 | ***Yes*** | 0.333 | 300 |
| 2 | 98 | 5464 | No        | 0.333 | 300 |
| 2 | 99 | 5443 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_03\_trail

Random DFS waveform parameters (Radar Type 6) in 3 Trail(05-05-2016 16:09:53)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 3      | 0             | 5302    | No              | 0.333             | 300                |
| 3      | 1             | 5598    | ***Yes***       | 0.333             | 300                |
| 3      | 2             | 5333    | No              | 0.333             | 300                |
| 3      | 3             | 5587    | ***Yes***       | 0.333             | 300                |
| 3      | 4             | 5701    | No              | 0.333             | 300                |
| 3      | 5             | 5661    | No              | 0.333             | 300                |
| 3      | 6             | 5445    | No              | 0.333             | 300                |
| 3      | 7             | 5379    | No              | 0.333             | 300                |
| 3      | 8             | 5560    | No              | 0.333             | 300                |
| 3      | 9             | 5644    | No              | 0.333             | 300                |
| 3      | 10            | 5596    | ***Yes***       | 0.333             | 300                |
| 3      | 11            | 5342    | No              | 0.333             | 300                |
| 3      | 12            | 5389    | No              | 0.333             | 300                |
| 3      | 13            | 5486    | No              | 0.333             | 300                |
| 3      | 14            | 5366    | No              | 0.333             | 300                |
| 3      | 15            | 5369    | No              | 0.333             | 300                |
| 3      | 16            | 5610    | ***Yes***       | 0.333             | 300                |
| 3      | 17            | 5493    | No              | 0.333             | 300                |
| 3      | 18            | 5573    | ***Yes***       | 0.333             | 300                |
| 3      | 19            | 5475    | No              | 0.333             | 300                |
| 3      | 20            | 5530    | No              | 0.333             | 300                |
| 3      | 21            | 5672    | No              | 0.333             | 300                |
| 3      | 22            | 5674    | No              | 0.333             | 300                |
| 3      | 23            | 5507    | No              | 0.333             | 300                |
| 3      | 24            | 5603    | ***Yes***       | 0.333             | 300                |
| 3      | 25            | 5521    | No              | 0.333             | 300                |
| 3      | 26            | 5424    | No              | 0.333             | 300                |
| 3      | 27            | 5454    | No              | 0.333             | 300                |
| 3      | 28            | 5431    | No              | 0.333             | 300                |
| 3      | 29            | 5296    | No              | 0.333             | 300                |
| 3      | 30            | 5442    | No              | 0.333             | 300                |
| 3      | 31            | 5341    | No              | 0.333             | 300                |
| 3      | 32            | 5399    | No              | 0.333             | 300                |
| 3      | 33            | 5263    | No              | 0.333             | 300                |
| 3      | 34            | 5649    | No              | 0.333             | 300                |
| 3      | 35            | 5547    | No              | 0.333             | 300                |
| 3      | 36            | 5322    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_03\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 3 | 37 | 5363 | No        | 0.333 | 300 |
| 3 | 38 | 5633 | No        | 0.333 | 300 |
| 3 | 39 | 5624 | No        | 0.333 | 300 |
| 3 | 40 | 5359 | No        | 0.333 | 300 |
| 3 | 41 | 5510 | No        | 0.333 | 300 |
| 3 | 42 | 5435 | No        | 0.333 | 300 |
| 3 | 43 | 5631 | No        | 0.333 | 300 |
| 3 | 44 | 5647 | No        | 0.333 | 300 |
| 3 | 45 | 5648 | No        | 0.333 | 300 |
| 3 | 46 | 5579 | ***Yes*** | 0.333 | 300 |
| 3 | 47 | 5370 | No        | 0.333 | 300 |
| 3 | 48 | 5254 | No        | 0.333 | 300 |
| 3 | 49 | 5707 | No        | 0.333 | 300 |
| 3 | 50 | 5608 | ***Yes*** | 0.333 | 300 |
| 3 | 51 | 5542 | No        | 0.333 | 300 |
| 3 | 52 | 5444 | No        | 0.333 | 300 |
| 3 | 53 | 5419 | No        | 0.333 | 300 |
| 3 | 54 | 5578 | ***Yes*** | 0.333 | 300 |
| 3 | 55 | 5470 | No        | 0.333 | 300 |
| 3 | 56 | 5334 | No        | 0.333 | 300 |
| 3 | 57 | 5617 | ***Yes*** | 0.333 | 300 |
| 3 | 58 | 5480 | No        | 0.333 | 300 |
| 3 | 59 | 5309 | No        | 0.333 | 300 |
| 3 | 60 | 5716 | No        | 0.333 | 300 |
| 3 | 61 | 5622 | No        | 0.333 | 300 |
| 3 | 62 | 5632 | No        | 0.333 | 300 |
| 3 | 63 | 5549 | No        | 0.333 | 300 |
| 3 | 64 | 5316 | No        | 0.333 | 300 |
| 3 | 65 | 5695 | No        | 0.333 | 300 |
| 3 | 66 | 5705 | No        | 0.333 | 300 |
| 3 | 67 | 5293 | No        | 0.333 | 300 |
| 3 | 68 | 5255 | No        | 0.333 | 300 |
| 3 | 69 | 5667 | No        | 0.333 | 300 |
| 3 | 70 | 5303 | No        | 0.333 | 300 |
| 3 | 71 | 5430 | No        | 0.333 | 300 |
| 3 | 72 | 5483 | No        | 0.333 | 300 |
| 3 | 73 | 5554 | No        | 0.333 | 300 |
| 3 | 74 | 5265 | No        | 0.333 | 300 |
| 3 | 75 | 5711 | No        | 0.333 | 300 |
| 3 | 76 | 5460 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_03\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 3 | 77 | 5623 | No        | 0.333 | 300 |
| 3 | 78 | 5397 | No        | 0.333 | 300 |
| 3 | 79 | 5588 | ***Yes*** | 0.333 | 300 |
| 3 | 80 | 5555 | No        | 0.333 | 300 |
| 3 | 81 | 5563 | ***Yes*** | 0.333 | 300 |
| 3 | 82 | 5569 | ***Yes*** | 0.333 | 300 |
| 3 | 83 | 5386 | No        | 0.333 | 300 |
| 3 | 84 | 5328 | No        | 0.333 | 300 |
| 3 | 85 | 5476 | No        | 0.333 | 300 |
| 3 | 86 | 5536 | No        | 0.333 | 300 |
| 3 | 87 | 5574 | ***Yes*** | 0.333 | 300 |
| 3 | 88 | 5529 | No        | 0.333 | 300 |
| 3 | 89 | 5385 | No        | 0.333 | 300 |
| 3 | 90 | 5538 | No        | 0.333 | 300 |
| 3 | 91 | 5704 | No        | 0.333 | 300 |
| 3 | 92 | 5391 | No        | 0.333 | 300 |
| 3 | 93 | 5429 | No        | 0.333 | 300 |
| 3 | 94 | 5717 | No        | 0.333 | 300 |
| 3 | 95 | 5285 | No        | 0.333 | 300 |
| 3 | 96 | 5448 | No        | 0.333 | 300 |
| 3 | 97 | 5375 | No        | 0.333 | 300 |
| 3 | 98 | 5466 | No        | 0.333 | 300 |
| 3 | 99 | 5532 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_04\_trail

Random DFS waveform parameters (Radar Type 6) in 4 Trail(05-05-2016 16:10:15)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 4      | 0             | 5345    | No              | 0.333             | 300                |
| 4      | 1             | 5268    | No              | 0.333             | 300                |
| 4      | 2             | 5467    | No              | 0.333             | 300                |
| 4      | 3             | 5649    | No              | 0.333             | 300                |
| 4      | 4             | 5404    | No              | 0.333             | 300                |
| 4      | 5             | 5297    | No              | 0.333             | 300                |
| 4      | 6             | 5575    | ***Yes***       | 0.333             | 300                |
| 4      | 7             | 5405    | No              | 0.333             | 300                |
| 4      | 8             | 5504    | No              | 0.333             | 300                |
| 4      | 9             | 5350    | No              | 0.333             | 300                |
| 4      | 10            | 5664    | No              | 0.333             | 300                |
| 4      | 11            | 5682    | No              | 0.333             | 300                |
| 4      | 12            | 5657    | No              | 0.333             | 300                |
| 4      | 13            | 5275    | No              | 0.333             | 300                |
| 4      | 14            | 5573    | ***Yes***       | 0.333             | 300                |
| 4      | 15            | 5482    | No              | 0.333             | 300                |
| 4      | 16            | 5614    | ***Yes***       | 0.333             | 300                |
| 4      | 17            | 5444    | No              | 0.333             | 300                |
| 4      | 18            | 5383    | No              | 0.333             | 300                |
| 4      | 19            | 5282    | No              | 0.333             | 300                |
| 4      | 20            | 5484    | No              | 0.333             | 300                |
| 4      | 21            | 5421    | No              | 0.333             | 300                |
| 4      | 22            | 5419    | No              | 0.333             | 300                |
| 4      | 23            | 5513    | No              | 0.333             | 300                |
| 4      | 24            | 5259    | No              | 0.333             | 300                |
| 4      | 25            | 5472    | No              | 0.333             | 300                |
| 4      | 26            | 5343    | No              | 0.333             | 300                |
| 4      | 27            | 5580    | ***Yes***       | 0.333             | 300                |
| 4      | 28            | 5623    | No              | 0.333             | 300                |
| 4      | 29            | 5490    | No              | 0.333             | 300                |
| 4      | 30            | 5528    | No              | 0.333             | 300                |
| 4      | 31            | 5658    | No              | 0.333             | 300                |
| 4      | 32            | 5294    | No              | 0.333             | 300                |
| 4      | 33            | 5277    | No              | 0.333             | 300                |
| 4      | 34            | 5608    | ***Yes***       | 0.333             | 300                |
| 4      | 35            | 5436    | No              | 0.333             | 300                |
| 4      | 36            | 5589    | ***Yes***       | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_04\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 4 | 37 | 5693 | No        | 0.333 | 300 |
| 4 | 38 | 5557 | No        | 0.333 | 300 |
| 4 | 39 | 5382 | No        | 0.333 | 300 |
| 4 | 40 | 5303 | No        | 0.333 | 300 |
| 4 | 41 | 5502 | No        | 0.333 | 300 |
| 4 | 42 | 5532 | No        | 0.333 | 300 |
| 4 | 43 | 5695 | No        | 0.333 | 300 |
| 4 | 44 | 5414 | No        | 0.333 | 300 |
| 4 | 45 | 5639 | No        | 0.333 | 300 |
| 4 | 46 | 5318 | No        | 0.333 | 300 |
| 4 | 47 | 5688 | No        | 0.333 | 300 |
| 4 | 48 | 5290 | No        | 0.333 | 300 |
| 4 | 49 | 5361 | No        | 0.333 | 300 |
| 4 | 50 | 5340 | No        | 0.333 | 300 |
| 4 | 51 | 5367 | No        | 0.333 | 300 |
| 4 | 52 | 5633 | No        | 0.333 | 300 |
| 4 | 53 | 5449 | No        | 0.333 | 300 |
| 4 | 54 | 5357 | No        | 0.333 | 300 |
| 4 | 55 | 5553 | No        | 0.333 | 300 |
| 4 | 56 | 5378 | No        | 0.333 | 300 |
| 4 | 57 | 5656 | No        | 0.333 | 300 |
| 4 | 58 | 5352 | No        | 0.333 | 300 |
| 4 | 59 | 5393 | No        | 0.333 | 300 |
| 4 | 60 | 5285 | No        | 0.333 | 300 |
| 4 | 61 | 5668 | No        | 0.333 | 300 |
| 4 | 62 | 5388 | No        | 0.333 | 300 |
| 4 | 63 | 5533 | No        | 0.333 | 300 |
| 4 | 64 | 5592 | ***Yes*** | 0.333 | 300 |
| 4 | 65 | 5422 | No        | 0.333 | 300 |
| 4 | 66 | 5662 | No        | 0.333 | 300 |
| 4 | 67 | 5607 | ***Yes*** | 0.333 | 300 |
| 4 | 68 | 5698 | No        | 0.333 | 300 |
| 4 | 69 | 5286 | No        | 0.333 | 300 |
| 4 | 70 | 5455 | No        | 0.333 | 300 |
| 4 | 71 | 5631 | No        | 0.333 | 300 |
| 4 | 72 | 5577 | ***Yes*** | 0.333 | 300 |
| 4 | 73 | 5307 | No        | 0.333 | 300 |
| 4 | 74 | 5613 | ***Yes*** | 0.333 | 300 |
| 4 | 75 | 5390 | No        | 0.333 | 300 |
| 4 | 76 | 5328 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_04\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 4 | 77 | 5494 | No        | 0.333 | 300 |
| 4 | 78 | 5650 | No        | 0.333 | 300 |
| 4 | 79 | 5356 | No        | 0.333 | 300 |
| 4 | 80 | 5266 | No        | 0.333 | 300 |
| 4 | 81 | 5323 | No        | 0.333 | 300 |
| 4 | 82 | 5474 | No        | 0.333 | 300 |
| 4 | 83 | 5606 | ***Yes*** | 0.333 | 300 |
| 4 | 84 | 5638 | No        | 0.333 | 300 |
| 4 | 85 | 5466 | No        | 0.333 | 300 |
| 4 | 86 | 5690 | No        | 0.333 | 300 |
| 4 | 87 | 5440 | No        | 0.333 | 300 |
| 4 | 88 | 5400 | No        | 0.333 | 300 |
| 4 | 89 | 5255 | No        | 0.333 | 300 |
| 4 | 90 | 5337 | No        | 0.333 | 300 |
| 4 | 91 | 5380 | No        | 0.333 | 300 |
| 4 | 92 | 5520 | No        | 0.333 | 300 |
| 4 | 93 | 5381 | No        | 0.333 | 300 |
| 4 | 94 | 5271 | No        | 0.333 | 300 |
| 4 | 95 | 5313 | No        | 0.333 | 300 |
| 4 | 96 | 5724 | No        | 0.333 | 300 |
| 4 | 97 | 5516 | No        | 0.333 | 300 |
| 4 | 98 | 5265 | No        | 0.333 | 300 |
| 4 | 99 | 5304 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_05\_trail

Random DFS waveform parameters (Radar Type 6) in 5 Trail(05-05-2016 16:10:31)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 5      | 0             | 5260    | No              | 0.333             | 300                |
| 5      | 1             | 5386    | No              | 0.333             | 300                |
| 5      | 2             | 5488    | No              | 0.333             | 300                |
| 5      | 3             | 5690    | No              | 0.333             | 300                |
| 5      | 4             | 5363    | No              | 0.333             | 300                |
| 5      | 5             | 5713    | No              | 0.333             | 300                |
| 5      | 6             | 5544    | No              | 0.333             | 300                |
| 5      | 7             | 5689    | No              | 0.333             | 300                |
| 5      | 8             | 5371    | No              | 0.333             | 300                |
| 5      | 9             | 5479    | No              | 0.333             | 300                |
| 5      | 10            | 5366    | No              | 0.333             | 300                |
| 5      | 11            | 5290    | No              | 0.333             | 300                |
| 5      | 12            | 5437    | No              | 0.333             | 300                |
| 5      | 13            | 5373    | No              | 0.333             | 300                |
| 5      | 14            | 5325    | No              | 0.333             | 300                |
| 5      | 15            | 5550    | No              | 0.333             | 300                |
| 5      | 16            | 5432    | No              | 0.333             | 300                |
| 5      | 17            | 5708    | No              | 0.333             | 300                |
| 5      | 18            | 5691    | No              | 0.333             | 300                |
| 5      | 19            | 5651    | No              | 0.333             | 300                |
| 5      | 20            | 5309    | No              | 0.333             | 300                |
| 5      | 21            | 5657    | No              | 0.333             | 300                |
| 5      | 22            | 5374    | No              | 0.333             | 300                |
| 5      | 23            | 5428    | No              | 0.333             | 300                |
| 5      | 24            | 5324    | No              | 0.333             | 300                |
| 5      | 25            | 5594    | ***Yes***       | 0.333             | 300                |
| 5      | 26            | 5582    | ***Yes***       | 0.333             | 300                |
| 5      | 27            | 5640    | No              | 0.333             | 300                |
| 5      | 28            | 5670    | No              | 0.333             | 300                |
| 5      | 29            | 5416    | No              | 0.333             | 300                |
| 5      | 30            | 5612    | ***Yes***       | 0.333             | 300                |
| 5      | 31            | 5481    | No              | 0.333             | 300                |
| 5      | 32            | 5329    | No              | 0.333             | 300                |
| 5      | 33            | 5507    | No              | 0.333             | 300                |
| 5      | 34            | 5577    | ***Yes***       | 0.333             | 300                |
| 5      | 35            | 5346    | No              | 0.333             | 300                |
| 5      | 36            | 5646    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_05\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 5 | 37 | 5699 | No        | 0.333 | 300 |
| 5 | 38 | 5362 | No        | 0.333 | 300 |
| 5 | 39 | 5707 | No        | 0.333 | 300 |
| 5 | 40 | 5563 | ***Yes*** | 0.333 | 300 |
| 5 | 41 | 5519 | No        | 0.333 | 300 |
| 5 | 42 | 5521 | No        | 0.333 | 300 |
| 5 | 43 | 5284 | No        | 0.333 | 300 |
| 5 | 44 | 5467 | No        | 0.333 | 300 |
| 5 | 45 | 5622 | No        | 0.333 | 300 |
| 5 | 46 | 5486 | No        | 0.333 | 300 |
| 5 | 47 | 5516 | No        | 0.333 | 300 |
| 5 | 48 | 5607 | ***Yes*** | 0.333 | 300 |
| 5 | 49 | 5312 | No        | 0.333 | 300 |
| 5 | 50 | 5528 | No        | 0.333 | 300 |
| 5 | 51 | 5254 | No        | 0.333 | 300 |
| 5 | 52 | 5665 | No        | 0.333 | 300 |
| 5 | 53 | 5397 | No        | 0.333 | 300 |
| 5 | 54 | 5478 | No        | 0.333 | 300 |
| 5 | 55 | 5575 | ***Yes*** | 0.333 | 300 |
| 5 | 56 | 5647 | No        | 0.333 | 300 |
| 5 | 57 | 5581 | ***Yes*** | 0.333 | 300 |
| 5 | 58 | 5547 | No        | 0.333 | 300 |
| 5 | 59 | 5487 | No        | 0.333 | 300 |
| 5 | 60 | 5506 | No        | 0.333 | 300 |
| 5 | 61 | 5251 | No        | 0.333 | 300 |
| 5 | 62 | 5276 | No        | 0.333 | 300 |
| 5 | 63 | 5475 | No        | 0.333 | 300 |
| 5 | 64 | 5711 | No        | 0.333 | 300 |
| 5 | 65 | 5578 | ***Yes*** | 0.333 | 300 |
| 5 | 66 | 5497 | No        | 0.333 | 300 |
| 5 | 67 | 5537 | No        | 0.333 | 300 |
| 5 | 68 | 5410 | No        | 0.333 | 300 |
| 5 | 69 | 5305 | No        | 0.333 | 300 |
| 5 | 70 | 5587 | ***Yes*** | 0.333 | 300 |
| 5 | 71 | 5495 | No        | 0.333 | 300 |
| 5 | 72 | 5717 | No        | 0.333 | 300 |
| 5 | 73 | 5630 | No        | 0.333 | 300 |
| 5 | 74 | 5698 | No        | 0.333 | 300 |
| 5 | 75 | 5471 | No        | 0.333 | 300 |
| 5 | 76 | 5499 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_05\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 5 | 77 | 5688 | No        | 0.333 | 300 |
| 5 | 78 | 5256 | No        | 0.333 | 300 |
| 5 | 79 | 5620 | ***Yes*** | 0.333 | 300 |
| 5 | 80 | 5532 | No        | 0.333 | 300 |
| 5 | 81 | 5345 | No        | 0.333 | 300 |
| 5 | 82 | 5435 | No        | 0.333 | 300 |
| 5 | 83 | 5291 | No        | 0.333 | 300 |
| 5 | 84 | 5333 | No        | 0.333 | 300 |
| 5 | 85 | 5322 | No        | 0.333 | 300 |
| 5 | 86 | 5543 | No        | 0.333 | 300 |
| 5 | 87 | 5447 | No        | 0.333 | 300 |
| 5 | 88 | 5376 | No        | 0.333 | 300 |
| 5 | 89 | 5328 | No        | 0.333 | 300 |
| 5 | 90 | 5718 | No        | 0.333 | 300 |
| 5 | 91 | 5299 | No        | 0.333 | 300 |
| 5 | 92 | 5296 | No        | 0.333 | 300 |
| 5 | 93 | 5723 | No        | 0.333 | 300 |
| 5 | 94 | 5314 | No        | 0.333 | 300 |
| 5 | 95 | 5652 | No        | 0.333 | 300 |
| 5 | 96 | 5669 | No        | 0.333 | 300 |
| 5 | 97 | 5462 | No        | 0.333 | 300 |
| 5 | 98 | 5590 | ***Yes*** | 0.333 | 300 |
| 5 | 99 | 5702 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_06\_trail

Random DFS waveform parameters (Radar Type 6) in 6 Trail(05-05-2016 16:10:53)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 6      | 0       |       | 5562    | ***Yes***       | 0.333             | 300                |
| 6      | 1       |       | 5335    | No              | 0.333             | 300                |
| 6      | 2       |       | 5561    | ***Yes***       | 0.333             | 300                |
| 6      | 3       |       | 5421    | No              | 0.333             | 300                |
| 6      | 4       |       | 5270    | No              | 0.333             | 300                |
| 6      | 5       |       | 5280    | No              | 0.333             | 300                |
| 6      | 6       |       | 5396    | No              | 0.333             | 300                |
| 6      | 7       |       | 5440    | No              | 0.333             | 300                |
| 6      | 8       |       | 5456    | No              | 0.333             | 300                |
| 6      | 9       |       | 5266    | No              | 0.333             | 300                |
| 6      | 10      |       | 5419    | No              | 0.333             | 300                |
| 6      | 11      |       | 5470    | No              | 0.333             | 300                |
| 6      | 12      |       | 5658    | No              | 0.333             | 300                |
| 6      | 13      |       | 5519    | No              | 0.333             | 300                |
| 6      | 14      |       | 5671    | No              | 0.333             | 300                |
| 6      | 15      |       | 5323    | No              | 0.333             | 300                |
| 6      | 16      |       | 5424    | No              | 0.333             | 300                |
| 6      | 17      |       | 5649    | No              | 0.333             | 300                |
| 6      | 18      |       | 5570    | ***Yes***       | 0.333             | 300                |
| 6      | 19      |       | 5525    | No              | 0.333             | 300                |
| 6      | 20      |       | 5636    | No              | 0.333             | 300                |
| 6      | 21      |       | 5499    | No              | 0.333             | 300                |
| 6      | 22      |       | 5321    | No              | 0.333             | 300                |
| 6      | 23      |       | 5490    | No              | 0.333             | 300                |
| 6      | 24      |       | 5442    | No              | 0.333             | 300                |
| 6      | 25      |       | 5383    | No              | 0.333             | 300                |
| 6      | 26      |       | 5605    | ***Yes***       | 0.333             | 300                |
| 6      | 27      |       | 5692    | No              | 0.333             | 300                |
| 6      | 28      |       | 5492    | No              | 0.333             | 300                |
| 6      | 29      |       | 5641    | No              | 0.333             | 300                |
| 6      | 30      |       | 5412    | No              | 0.333             | 300                |
| 6      | 31      |       | 5485    | No              | 0.333             | 300                |
| 6      | 32      |       | 5392    | No              | 0.333             | 300                |
| 6      | 33      |       | 5363    | No              | 0.333             | 300                |
| 6      | 34      |       | 5318    | No              | 0.333             | 300                |
| 6      | 35      |       | 5614    | ***Yes***       | 0.333             | 300                |
| 6      | 36      |       | 5510    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_06\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 6 | 37 | 5264 | No        | 0.333 | 300 |
| 6 | 38 | 5290 | No        | 0.333 | 300 |
| 6 | 39 | 5724 | No        | 0.333 | 300 |
| 6 | 40 | 5271 | No        | 0.333 | 300 |
| 6 | 41 | 5672 | No        | 0.333 | 300 |
| 6 | 42 | 5461 | No        | 0.333 | 300 |
| 6 | 43 | 5405 | No        | 0.333 | 300 |
| 6 | 44 | 5449 | No        | 0.333 | 300 |
| 6 | 45 | 5529 | No        | 0.333 | 300 |
| 6 | 46 | 5595 | ***Yes*** | 0.333 | 300 |
| 6 | 47 | 5446 | No        | 0.333 | 300 |
| 6 | 48 | 5469 | No        | 0.333 | 300 |
| 6 | 49 | 5358 | No        | 0.333 | 300 |
| 6 | 50 | 5443 | No        | 0.333 | 300 |
| 6 | 51 | 5467 | No        | 0.333 | 300 |
| 6 | 52 | 5382 | No        | 0.333 | 300 |
| 6 | 53 | 5630 | No        | 0.333 | 300 |
| 6 | 54 | 5560 | No        | 0.333 | 300 |
| 6 | 55 | 5315 | No        | 0.333 | 300 |
| 6 | 56 | 5703 | No        | 0.333 | 300 |
| 6 | 57 | 5675 | No        | 0.333 | 300 |
| 6 | 58 | 5584 | ***Yes*** | 0.333 | 300 |
| 6 | 59 | 5453 | No        | 0.333 | 300 |
| 6 | 60 | 5718 | No        | 0.333 | 300 |
| 6 | 61 | 5498 | No        | 0.333 | 300 |
| 6 | 62 | 5434 | No        | 0.333 | 300 |
| 6 | 63 | 5322 | No        | 0.333 | 300 |
| 6 | 64 | 5527 | No        | 0.333 | 300 |
| 6 | 65 | 5364 | No        | 0.333 | 300 |
| 6 | 66 | 5274 | No        | 0.333 | 300 |
| 6 | 67 | 5598 | ***Yes*** | 0.333 | 300 |
| 6 | 68 | 5722 | No        | 0.333 | 300 |
| 6 | 69 | 5250 | No        | 0.333 | 300 |
| 6 | 70 | 5593 | ***Yes*** | 0.333 | 300 |
| 6 | 71 | 5416 | No        | 0.333 | 300 |
| 6 | 72 | 5481 | No        | 0.333 | 300 |
| 6 | 73 | 5365 | No        | 0.333 | 300 |
| 6 | 74 | 5491 | No        | 0.333 | 300 |
| 6 | 75 | 5665 | No        | 0.333 | 300 |
| 6 | 76 | 5508 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_06\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 6 | 77 | 5483 | No        | 0.333 | 300 |
| 6 | 78 | 5455 | No        | 0.333 | 300 |
| 6 | 79 | 5707 | No        | 0.333 | 300 |
| 6 | 80 | 5313 | No        | 0.333 | 300 |
| 6 | 81 | 5648 | No        | 0.333 | 300 |
| 6 | 82 | 5371 | No        | 0.333 | 300 |
| 6 | 83 | 5504 | No        | 0.333 | 300 |
| 6 | 84 | 5402 | No        | 0.333 | 300 |
| 6 | 85 | 5622 | No        | 0.333 | 300 |
| 6 | 86 | 5454 | No        | 0.333 | 300 |
| 6 | 87 | 5715 | No        | 0.333 | 300 |
| 6 | 88 | 5699 | No        | 0.333 | 300 |
| 6 | 89 | 5632 | No        | 0.333 | 300 |
| 6 | 90 | 5326 | No        | 0.333 | 300 |
| 6 | 91 | 5353 | No        | 0.333 | 300 |
| 6 | 92 | 5418 | No        | 0.333 | 300 |
| 6 | 93 | 5381 | No        | 0.333 | 300 |
| 6 | 94 | 5348 | No        | 0.333 | 300 |
| 6 | 95 | 5457 | No        | 0.333 | 300 |
| 6 | 96 | 5325 | No        | 0.333 | 300 |
| 6 | 97 | 5583 | ***Yes*** | 0.333 | 300 |
| 6 | 98 | 5297 | No        | 0.333 | 300 |
| 6 | 99 | 5316 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_07\_trail

Random DFS waveform parameters (Radar Type 6) in 7 Trail(05-05-2016 16:11:20)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 7      | 0       |       | 5472    | No              | 0.333             | 300                |
| 7      | 1       |       | 5566    | ***Yes***       | 0.333             | 300                |
| 7      | 2       |       | 5391    | No              | 0.333             | 300                |
| 7      | 3       |       | 5698    | No              | 0.333             | 300                |
| 7      | 4       |       | 5535    | No              | 0.333             | 300                |
| 7      | 5       |       | 5652    | No              | 0.333             | 300                |
| 7      | 6       |       | 5461    | No              | 0.333             | 300                |
| 7      | 7       |       | 5590    | ***Yes***       | 0.333             | 300                |
| 7      | 8       |       | 5484    | No              | 0.333             | 300                |
| 7      | 9       |       | 5683    | No              | 0.333             | 300                |
| 7      | 10      |       | 5529    | No              | 0.333             | 300                |
| 7      | 11      |       | 5676    | No              | 0.333             | 300                |
| 7      | 12      |       | 5480    | No              | 0.333             | 300                |
| 7      | 13      |       | 5659    | No              | 0.333             | 300                |
| 7      | 14      |       | 5610    | ***Yes***       | 0.333             | 300                |
| 7      | 15      |       | 5544    | No              | 0.333             | 300                |
| 7      | 16      |       | 5640    | No              | 0.333             | 300                |
| 7      | 17      |       | 5511    | No              | 0.333             | 300                |
| 7      | 18      |       | 5367    | No              | 0.333             | 300                |
| 7      | 19      |       | 5289    | No              | 0.333             | 300                |
| 7      | 20      |       | 5716    | No              | 0.333             | 300                |
| 7      | 21      |       | 5616    | ***Yes***       | 0.333             | 300                |
| 7      | 22      |       | 5317    | No              | 0.333             | 300                |
| 7      | 23      |       | 5637    | No              | 0.333             | 300                |
| 7      | 24      |       | 5419    | No              | 0.333             | 300                |
| 7      | 25      |       | 5550    | No              | 0.333             | 300                |
| 7      | 26      |       | 5600    | ***Yes***       | 0.333             | 300                |
| 7      | 27      |       | 5384    | No              | 0.333             | 300                |
| 7      | 28      |       | 5260    | No              | 0.333             | 300                |
| 7      | 29      |       | 5454    | No              | 0.333             | 300                |
| 7      | 30      |       | 5661    | No              | 0.333             | 300                |
| 7      | 31      |       | 5588    | ***Yes***       | 0.333             | 300                |
| 7      | 32      |       | 5362    | No              | 0.333             | 300                |
| 7      | 33      |       | 5713    | No              | 0.333             | 300                |
| 7      | 34      |       | 5414    | No              | 0.333             | 300                |
| 7      | 35      |       | 5651    | No              | 0.333             | 300                |
| 7      | 36      |       | 5677    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_07\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 7 | 37 | 5371 | No        | 0.333 | 300 |
| 7 | 38 | 5596 | ***Yes*** | 0.333 | 300 |
| 7 | 39 | 5685 | No        | 0.333 | 300 |
| 7 | 40 | 5481 | No        | 0.333 | 300 |
| 7 | 41 | 5284 | No        | 0.333 | 300 |
| 7 | 42 | 5606 | ***Yes*** | 0.333 | 300 |
| 7 | 43 | 5295 | No        | 0.333 | 300 |
| 7 | 44 | 5715 | No        | 0.333 | 300 |
| 7 | 45 | 5699 | No        | 0.333 | 300 |
| 7 | 46 | 5562 | ***Yes*** | 0.333 | 300 |
| 7 | 47 | 5347 | No        | 0.333 | 300 |
| 7 | 48 | 5602 | ***Yes*** | 0.333 | 300 |
| 7 | 49 | 5690 | No        | 0.333 | 300 |
| 7 | 50 | 5631 | No        | 0.333 | 300 |
| 7 | 51 | 5558 | No        | 0.333 | 300 |
| 7 | 52 | 5669 | No        | 0.333 | 300 |
| 7 | 53 | 5526 | No        | 0.333 | 300 |
| 7 | 54 | 5283 | No        | 0.333 | 300 |
| 7 | 55 | 5499 | No        | 0.333 | 300 |
| 7 | 56 | 5279 | No        | 0.333 | 300 |
| 7 | 57 | 5462 | No        | 0.333 | 300 |
| 7 | 58 | 5645 | No        | 0.333 | 300 |
| 7 | 59 | 5611 | ***Yes*** | 0.333 | 300 |
| 7 | 60 | 5292 | No        | 0.333 | 300 |
| 7 | 61 | 5687 | No        | 0.333 | 300 |
| 7 | 62 | 5452 | No        | 0.333 | 300 |
| 7 | 63 | 5563 | ***Yes*** | 0.333 | 300 |
| 7 | 64 | 5718 | No        | 0.333 | 300 |
| 7 | 65 | 5339 | No        | 0.333 | 300 |
| 7 | 66 | 5626 | No        | 0.333 | 300 |
| 7 | 67 | 5428 | No        | 0.333 | 300 |
| 7 | 68 | 5258 | No        | 0.333 | 300 |
| 7 | 69 | 5555 | No        | 0.333 | 300 |
| 7 | 70 | 5510 | No        | 0.333 | 300 |
| 7 | 71 | 5445 | No        | 0.333 | 300 |
| 7 | 72 | 5567 | ***Yes*** | 0.333 | 300 |
| 7 | 73 | 5498 | No        | 0.333 | 300 |
| 7 | 74 | 5473 | No        | 0.333 | 300 |
| 7 | 75 | 5540 | No        | 0.333 | 300 |
| 7 | 76 | 5504 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_07\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 7 | 77 | 5598 | ***Yes*** | 0.333 | 300 |
| 7 | 78 | 5459 | No        | 0.333 | 300 |
| 7 | 79 | 5405 | No        | 0.333 | 300 |
| 7 | 80 | 5442 | No        | 0.333 | 300 |
| 7 | 81 | 5366 | No        | 0.333 | 300 |
| 7 | 82 | 5441 | No        | 0.333 | 300 |
| 7 | 83 | 5296 | No        | 0.333 | 300 |
| 7 | 84 | 5435 | No        | 0.333 | 300 |
| 7 | 85 | 5584 | ***Yes*** | 0.333 | 300 |
| 7 | 86 | 5709 | No        | 0.333 | 300 |
| 7 | 87 | 5721 | No        | 0.333 | 300 |
| 7 | 88 | 5294 | No        | 0.333 | 300 |
| 7 | 89 | 5426 | No        | 0.333 | 300 |
| 7 | 90 | 5553 | No        | 0.333 | 300 |
| 7 | 91 | 5574 | ***Yes*** | 0.333 | 300 |
| 7 | 92 | 5451 | No        | 0.333 | 300 |
| 7 | 93 | 5695 | No        | 0.333 | 300 |
| 7 | 94 | 5666 | No        | 0.333 | 300 |
| 7 | 95 | 5633 | No        | 0.333 | 300 |
| 7 | 96 | 5527 | No        | 0.333 | 300 |
| 7 | 97 | 5433 | No        | 0.333 | 300 |
| 7 | 98 | 5368 | No        | 0.333 | 300 |
| 7 | 99 | 5656 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_08\_trail

Random DFS waveform parameters (Radar Type 6) in 8 Trail(05-05-2016 16:11:41)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 8      | 0             | 5569    | ***Yes***       | 0.333             | 300                |
| 8      | 1             | 5606    | ***Yes***       | 0.333             | 300                |
| 8      | 2             | 5397    | No              | 0.333             | 300                |
| 8      | 3             | 5356    | No              | 0.333             | 300                |
| 8      | 4             | 5453    | No              | 0.333             | 300                |
| 8      | 5             | 5261    | No              | 0.333             | 300                |
| 8      | 6             | 5646    | No              | 0.333             | 300                |
| 8      | 7             | 5460    | No              | 0.333             | 300                |
| 8      | 8             | 5321    | No              | 0.333             | 300                |
| 8      | 9             | 5386    | No              | 0.333             | 300                |
| 8      | 10            | 5688    | No              | 0.333             | 300                |
| 8      | 11            | 5439    | No              | 0.333             | 300                |
| 8      | 12            | 5682    | No              | 0.333             | 300                |
| 8      | 13            | 5648    | No              | 0.333             | 300                |
| 8      | 14            | 5449    | No              | 0.333             | 300                |
| 8      | 15            | 5300    | No              | 0.333             | 300                |
| 8      | 16            | 5518    | No              | 0.333             | 300                |
| 8      | 17            | 5697    | No              | 0.333             | 300                |
| 8      | 18            | 5440    | No              | 0.333             | 300                |
| 8      | 19            | 5420    | No              | 0.333             | 300                |
| 8      | 20            | 5681    | No              | 0.333             | 300                |
| 8      | 21            | 5302    | No              | 0.333             | 300                |
| 8      | 22            | 5696    | No              | 0.333             | 300                |
| 8      | 23            | 5521    | No              | 0.333             | 300                |
| 8      | 24            | 5524    | No              | 0.333             | 300                |
| 8      | 25            | 5720    | No              | 0.333             | 300                |
| 8      | 26            | 5283    | No              | 0.333             | 300                |
| 8      | 27            | 5291    | No              | 0.333             | 300                |
| 8      | 28            | 5719    | No              | 0.333             | 300                |
| 8      | 29            | 5616    | ***Yes***       | 0.333             | 300                |
| 8      | 30            | 5686    | No              | 0.333             | 300                |
| 8      | 31            | 5325    | No              | 0.333             | 300                |
| 8      | 32            | 5271    | No              | 0.333             | 300                |
| 8      | 33            | 5336    | No              | 0.333             | 300                |
| 8      | 34            | 5555    | No              | 0.333             | 300                |
| 8      | 35            | 5284    | No              | 0.333             | 300                |
| 8      | 36            | 5701    | No              | 0.333             | 300                |

## Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_08\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 8 | 37 | 5674 | No        | 0.333 | 300 |
| 8 | 38 | 5268 | No        | 0.333 | 300 |
| 8 | 39 | 5668 | No        | 0.333 | 300 |
| 8 | 40 | 5329 | No        | 0.333 | 300 |
| 8 | 41 | 5354 | No        | 0.333 | 300 |
| 8 | 42 | 5414 | No        | 0.333 | 300 |
| 8 | 43 | 5604 | ***Yes*** | 0.333 | 300 |
| 8 | 44 | 5666 | No        | 0.333 | 300 |
| 8 | 45 | 5622 | No        | 0.333 | 300 |
| 8 | 46 | 5494 | No        | 0.333 | 300 |
| 8 | 47 | 5289 | No        | 0.333 | 300 |
| 8 | 48 | 5454 | No        | 0.333 | 300 |
| 8 | 49 | 5442 | No        | 0.333 | 300 |
| 8 | 50 | 5567 | ***Yes*** | 0.333 | 300 |
| 8 | 51 | 5432 | No        | 0.333 | 300 |
| 8 | 52 | 5319 | No        | 0.333 | 300 |
| 8 | 53 | 5639 | No        | 0.333 | 300 |
| 8 | 54 | 5452 | No        | 0.333 | 300 |
| 8 | 55 | 5594 | ***Yes*** | 0.333 | 300 |
| 8 | 56 | 5337 | No        | 0.333 | 300 |
| 8 | 57 | 5366 | No        | 0.333 | 300 |
| 8 | 58 | 5561 | ***Yes*** | 0.333 | 300 |
| 8 | 59 | 5670 | No        | 0.333 | 300 |
| 8 | 60 | 5344 | No        | 0.333 | 300 |
| 8 | 61 | 5624 | No        | 0.333 | 300 |
| 8 | 62 | 5255 | No        | 0.333 | 300 |
| 8 | 63 | 5408 | No        | 0.333 | 300 |
| 8 | 64 | 5398 | No        | 0.333 | 300 |
| 8 | 65 | 5621 | ***Yes*** | 0.333 | 300 |
| 8 | 66 | 5513 | No        | 0.333 | 300 |
| 8 | 67 | 5650 | No        | 0.333 | 300 |
| 8 | 68 | 5554 | No        | 0.333 | 300 |
| 8 | 69 | 5394 | No        | 0.333 | 300 |
| 8 | 70 | 5607 | ***Yes*** | 0.333 | 300 |
| 8 | 71 | 5322 | No        | 0.333 | 300 |
| 8 | 72 | 5535 | No        | 0.333 | 300 |
| 8 | 73 | 5334 | No        | 0.333 | 300 |
| 8 | 74 | 5514 | No        | 0.333 | 300 |
| 8 | 75 | 5257 | No        | 0.333 | 300 |
| 8 | 76 | 5482 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_08\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 8 | 77 | 5292 | No        | 0.333 | 300 |
| 8 | 78 | 5544 | No        | 0.333 | 300 |
| 8 | 79 | 5301 | No        | 0.333 | 300 |
| 8 | 80 | 5597 | ***Yes*** | 0.333 | 300 |
| 8 | 81 | 5625 | No        | 0.333 | 300 |
| 8 | 82 | 5359 | No        | 0.333 | 300 |
| 8 | 83 | 5310 | No        | 0.333 | 300 |
| 8 | 84 | 5601 | ***Yes*** | 0.333 | 300 |
| 8 | 85 | 5379 | No        | 0.333 | 300 |
| 8 | 86 | 5552 | No        | 0.333 | 300 |
| 8 | 87 | 5656 | No        | 0.333 | 300 |
| 8 | 88 | 5376 | No        | 0.333 | 300 |
| 8 | 89 | 5384 | No        | 0.333 | 300 |
| 8 | 90 | 5457 | No        | 0.333 | 300 |
| 8 | 91 | 5467 | No        | 0.333 | 300 |
| 8 | 92 | 5295 | No        | 0.333 | 300 |
| 8 | 93 | 5405 | No        | 0.333 | 300 |
| 8 | 94 | 5653 | No        | 0.333 | 300 |
| 8 | 95 | 5536 | No        | 0.333 | 300 |
| 8 | 96 | 5557 | No        | 0.333 | 300 |
| 8 | 97 | 5459 | No        | 0.333 | 300 |
| 8 | 98 | 5711 | No        | 0.333 | 300 |
| 8 | 99 | 5516 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_09\_trail

Random DFS waveform parameters (Radar Type 6) in 9 Trail(05-05-2016 16:11:57)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 9      | 0             | 5359    | No              | 0.333             | 300                |
| 9      | 1             | 5265    | No              | 0.333             | 300                |
| 9      | 2             | 5595    | ***Yes***       | 0.333             | 300                |
| 9      | 3             | 5631    | No              | 0.333             | 300                |
| 9      | 4             | 5444    | No              | 0.333             | 300                |
| 9      | 5             | 5696    | No              | 0.333             | 300                |
| 9      | 6             | 5325    | No              | 0.333             | 300                |
| 9      | 7             | 5686    | No              | 0.333             | 300                |
| 9      | 8             | 5496    | No              | 0.333             | 300                |
| 9      | 9             | 5674    | No              | 0.333             | 300                |
| 9      | 10            | 5526    | No              | 0.333             | 300                |
| 9      | 11            | 5259    | No              | 0.333             | 300                |
| 9      | 12            | 5537    | No              | 0.333             | 300                |
| 9      | 13            | 5420    | No              | 0.333             | 300                |
| 9      | 14            | 5649    | No              | 0.333             | 300                |
| 9      | 15            | 5539    | No              | 0.333             | 300                |
| 9      | 16            | 5598    | ***Yes***       | 0.333             | 300                |
| 9      | 17            | 5356    | No              | 0.333             | 300                |
| 9      | 18            | 5255    | No              | 0.333             | 300                |
| 9      | 19            | 5517    | No              | 0.333             | 300                |
| 9      | 20            | 5361    | No              | 0.333             | 300                |
| 9      | 21            | 5372    | No              | 0.333             | 300                |
| 9      | 22            | 5371    | No              | 0.333             | 300                |
| 9      | 23            | 5608    | ***Yes***       | 0.333             | 300                |
| 9      | 24            | 5676    | No              | 0.333             | 300                |
| 9      | 25            | 5668    | No              | 0.333             | 300                |
| 9      | 26            | 5441    | No              | 0.333             | 300                |
| 9      | 27            | 5346    | No              | 0.333             | 300                |
| 9      | 28            | 5693    | No              | 0.333             | 300                |
| 9      | 29            | 5580    | ***Yes***       | 0.333             | 300                |
| 9      | 30            | 5673    | No              | 0.333             | 300                |
| 9      | 31            | 5706    | No              | 0.333             | 300                |
| 9      | 32            | 5456    | No              | 0.333             | 300                |
| 9      | 33            | 5684    | No              | 0.333             | 300                |
| 9      | 34            | 5320    | No              | 0.333             | 300                |
| 9      | 35            | 5592    | ***Yes***       | 0.333             | 300                |
| 9      | 36            | 5560    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_09\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 9 | 37 | 5321 | No        | 0.333 | 300 |
| 9 | 38 | 5563 | ***Yes*** | 0.333 | 300 |
| 9 | 39 | 5326 | No        | 0.333 | 300 |
| 9 | 40 | 5380 | No        | 0.333 | 300 |
| 9 | 41 | 5260 | No        | 0.333 | 300 |
| 9 | 42 | 5298 | No        | 0.333 | 300 |
| 9 | 43 | 5283 | No        | 0.333 | 300 |
| 9 | 44 | 5277 | No        | 0.333 | 300 |
| 9 | 45 | 5599 | ***Yes*** | 0.333 | 300 |
| 9 | 46 | 5521 | No        | 0.333 | 300 |
| 9 | 47 | 5384 | No        | 0.333 | 300 |
| 9 | 48 | 5438 | No        | 0.333 | 300 |
| 9 | 49 | 5570 | ***Yes*** | 0.333 | 300 |
| 9 | 50 | 5407 | No        | 0.333 | 300 |
| 9 | 51 | 5553 | No        | 0.333 | 300 |
| 9 | 52 | 5550 | No        | 0.333 | 300 |
| 9 | 53 | 5484 | No        | 0.333 | 300 |
| 9 | 54 | 5501 | No        | 0.333 | 300 |
| 9 | 55 | 5261 | No        | 0.333 | 300 |
| 9 | 56 | 5513 | No        | 0.333 | 300 |
| 9 | 57 | 5626 | No        | 0.333 | 300 |
| 9 | 58 | 5582 | ***Yes*** | 0.333 | 300 |
| 9 | 59 | 5489 | No        | 0.333 | 300 |
| 9 | 60 | 5559 | No        | 0.333 | 300 |
| 9 | 61 | 5630 | No        | 0.333 | 300 |
| 9 | 62 | 5709 | No        | 0.333 | 300 |
| 9 | 63 | 5661 | No        | 0.333 | 300 |
| 9 | 64 | 5691 | No        | 0.333 | 300 |
| 9 | 65 | 5409 | No        | 0.333 | 300 |
| 9 | 66 | 5692 | No        | 0.333 | 300 |
| 9 | 67 | 5479 | No        | 0.333 | 300 |
| 9 | 68 | 5703 | No        | 0.333 | 300 |
| 9 | 69 | 5621 | ***Yes*** | 0.333 | 300 |
| 9 | 70 | 5506 | No        | 0.333 | 300 |
| 9 | 71 | 5596 | ***Yes*** | 0.333 | 300 |
| 9 | 72 | 5398 | No        | 0.333 | 300 |
| 9 | 73 | 5581 | ***Yes*** | 0.333 | 300 |
| 9 | 74 | 5485 | No        | 0.333 | 300 |
| 9 | 75 | 5571 | ***Yes*** | 0.333 | 300 |
| 9 | 76 | 5399 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_09\_trail

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 9 | 77 | 5323 | No        | 0.333 | 300 |
| 9 | 78 | 5450 | No        | 0.333 | 300 |
| 9 | 79 | 5462 | No        | 0.333 | 300 |
| 9 | 80 | 5375 | No        | 0.333 | 300 |
| 9 | 81 | 5335 | No        | 0.333 | 300 |
| 9 | 82 | 5611 | ***Yes*** | 0.333 | 300 |
| 9 | 83 | 5597 | ***Yes*** | 0.333 | 300 |
| 9 | 84 | 5387 | No        | 0.333 | 300 |
| 9 | 85 | 5334 | No        | 0.333 | 300 |
| 9 | 86 | 5263 | No        | 0.333 | 300 |
| 9 | 87 | 5353 | No        | 0.333 | 300 |
| 9 | 88 | 5292 | No        | 0.333 | 300 |
| 9 | 89 | 5266 | No        | 0.333 | 300 |
| 9 | 90 | 5460 | No        | 0.333 | 300 |
| 9 | 91 | 5449 | No        | 0.333 | 300 |
| 9 | 92 | 5573 | ***Yes*** | 0.333 | 300 |
| 9 | 93 | 5575 | ***Yes*** | 0.333 | 300 |
| 9 | 94 | 5473 | No        | 0.333 | 300 |
| 9 | 95 | 5508 | No        | 0.333 | 300 |
| 9 | 96 | 5584 | ***Yes*** | 0.333 | 300 |
| 9 | 97 | 5352 | No        | 0.333 | 300 |
| 9 | 98 | 5530 | No        | 0.333 | 300 |
| 9 | 99 | 5549 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_10\_trail

Random DFS waveform parameters (Radar Type 6) in 10 Trail(05-05-2016 16:12:14)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 10     | 0             | 5315    | No              | 0.333             | 300                |
| 10     | 1             | 5704    | No              | 0.333             | 300                |
| 10     | 2             | 5335    | No              | 0.333             | 300                |
| 10     | 3             | 5463    | No              | 0.333             | 300                |
| 10     | 4             | 5501    | No              | 0.333             | 300                |
| 10     | 5             | 5713    | No              | 0.333             | 300                |
| 10     | 6             | 5473    | No              | 0.333             | 300                |
| 10     | 7             | 5384    | No              | 0.333             | 300                |
| 10     | 8             | 5295    | No              | 0.333             | 300                |
| 10     | 9             | 5629    | No              | 0.333             | 300                |
| 10     | 10            | 5637    | No              | 0.333             | 300                |
| 10     | 11            | 5289    | No              | 0.333             | 300                |
| 10     | 12            | 5454    | No              | 0.333             | 300                |
| 10     | 13            | 5527    | No              | 0.333             | 300                |
| 10     | 14            | 5311    | No              | 0.333             | 300                |
| 10     | 15            | 5446    | No              | 0.333             | 300                |
| 10     | 16            | 5617    | ***Yes***       | 0.333             | 300                |
| 10     | 17            | 5351    | No              | 0.333             | 300                |
| 10     | 18            | 5662    | No              | 0.333             | 300                |
| 10     | 19            | 5690    | No              | 0.333             | 300                |
| 10     | 20            | 5590    | ***Yes***       | 0.333             | 300                |
| 10     | 21            | 5365    | No              | 0.333             | 300                |
| 10     | 22            | 5714    | No              | 0.333             | 300                |
| 10     | 23            | 5619    | ***Yes***       | 0.333             | 300                |
| 10     | 24            | 5658    | No              | 0.333             | 300                |
| 10     | 25            | 5337    | No              | 0.333             | 300                |
| 10     | 26            | 5610    | ***Yes***       | 0.333             | 300                |
| 10     | 27            | 5504    | No              | 0.333             | 300                |
| 10     | 28            | 5569    | ***Yes***       | 0.333             | 300                |
| 10     | 29            | 5694    | No              | 0.333             | 300                |
| 10     | 30            | 5300    | No              | 0.333             | 300                |
| 10     | 31            | 5536    | No              | 0.333             | 300                |
| 10     | 32            | 5348    | No              | 0.333             | 300                |
| 10     | 33            | 5278    | No              | 0.333             | 300                |
| 10     | 34            | 5689    | No              | 0.333             | 300                |
| 10     | 35            | 5408    | No              | 0.333             | 300                |
| 10     | 36            | 5703    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_10\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 10 | 37 | 5680 | No        | 0.333 | 300 |
| 10 | 38 | 5648 | No        | 0.333 | 300 |
| 10 | 39 | 5476 | No        | 0.333 | 300 |
| 10 | 40 | 5307 | No        | 0.333 | 300 |
| 10 | 41 | 5573 | ***Yes*** | 0.333 | 300 |
| 10 | 42 | 5467 | No        | 0.333 | 300 |
| 10 | 43 | 5586 | ***Yes*** | 0.333 | 300 |
| 10 | 44 | 5304 | No        | 0.333 | 300 |
| 10 | 45 | 5281 | No        | 0.333 | 300 |
| 10 | 46 | 5641 | No        | 0.333 | 300 |
| 10 | 47 | 5395 | No        | 0.333 | 300 |
| 10 | 48 | 5515 | No        | 0.333 | 300 |
| 10 | 49 | 5580 | ***Yes*** | 0.333 | 300 |
| 10 | 50 | 5585 | ***Yes*** | 0.333 | 300 |
| 10 | 51 | 5673 | No        | 0.333 | 300 |
| 10 | 52 | 5505 | No        | 0.333 | 300 |
| 10 | 53 | 5296 | No        | 0.333 | 300 |
| 10 | 54 | 5376 | No        | 0.333 | 300 |
| 10 | 55 | 5553 | No        | 0.333 | 300 |
| 10 | 56 | 5514 | No        | 0.333 | 300 |
| 10 | 57 | 5526 | No        | 0.333 | 300 |
| 10 | 58 | 5377 | No        | 0.333 | 300 |
| 10 | 59 | 5460 | No        | 0.333 | 300 |
| 10 | 60 | 5368 | No        | 0.333 | 300 |
| 10 | 61 | 5533 | No        | 0.333 | 300 |
| 10 | 62 | 5321 | No        | 0.333 | 300 |
| 10 | 63 | 5375 | No        | 0.333 | 300 |
| 10 | 64 | 5318 | No        | 0.333 | 300 |
| 10 | 65 | 5340 | No        | 0.333 | 300 |
| 10 | 66 | 5521 | No        | 0.333 | 300 |
| 10 | 67 | 5543 | No        | 0.333 | 300 |
| 10 | 68 | 5323 | No        | 0.333 | 300 |
| 10 | 69 | 5269 | No        | 0.333 | 300 |
| 10 | 70 | 5320 | No        | 0.333 | 300 |
| 10 | 71 | 5367 | No        | 0.333 | 300 |
| 10 | 72 | 5280 | No        | 0.333 | 300 |
| 10 | 73 | 5664 | No        | 0.333 | 300 |
| 10 | 74 | 5507 | No        | 0.333 | 300 |
| 10 | 75 | 5631 | No        | 0.333 | 300 |
| 10 | 76 | 5347 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_10\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 10 | 77 | 5456 | No        | 0.333 | 300 |
| 10 | 78 | 5691 | No        | 0.333 | 300 |
| 10 | 79 | 5551 | No        | 0.333 | 300 |
| 10 | 80 | 5423 | No        | 0.333 | 300 |
| 10 | 81 | 5620 | ***Yes*** | 0.333 | 300 |
| 10 | 82 | 5308 | No        | 0.333 | 300 |
| 10 | 83 | 5437 | No        | 0.333 | 300 |
| 10 | 84 | 5432 | No        | 0.333 | 300 |
| 10 | 85 | 5261 | No        | 0.333 | 300 |
| 10 | 86 | 5327 | No        | 0.333 | 300 |
| 10 | 87 | 5482 | No        | 0.333 | 300 |
| 10 | 88 | 5459 | No        | 0.333 | 300 |
| 10 | 89 | 5305 | No        | 0.333 | 300 |
| 10 | 90 | 5389 | No        | 0.333 | 300 |
| 10 | 91 | 5434 | No        | 0.333 | 300 |
| 10 | 92 | 5309 | No        | 0.333 | 300 |
| 10 | 93 | 5474 | No        | 0.333 | 300 |
| 10 | 94 | 5444 | No        | 0.333 | 300 |
| 10 | 95 | 5705 | No        | 0.333 | 300 |
| 10 | 96 | 5554 | No        | 0.333 | 300 |
| 10 | 97 | 5414 | No        | 0.333 | 300 |
| 10 | 98 | 5464 | No        | 0.333 | 300 |
| 10 | 99 | 5493 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_11\_trail

Random DFS waveform parameters (Radar Type 6) in 11 Trail(05-05-2016 16:12:30)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 11     | 0       |       | 5495    | No              | 0.333             | 300                |
| 11     | 1       |       | 5365    | No              | 0.333             | 300                |
| 11     | 2       |       | 5417    | No              | 0.333             | 300                |
| 11     | 3       |       | 5504    | No              | 0.333             | 300                |
| 11     | 4       |       | 5354    | No              | 0.333             | 300                |
| 11     | 5       |       | 5599    | ***Yes***       | 0.333             | 300                |
| 11     | 6       |       | 5328    | No              | 0.333             | 300                |
| 11     | 7       |       | 5626    | No              | 0.333             | 300                |
| 11     | 8       |       | 5398    | No              | 0.333             | 300                |
| 11     | 9       |       | 5261    | No              | 0.333             | 300                |
| 11     | 10      |       | 5579    | ***Yes***       | 0.333             | 300                |
| 11     | 11      |       | 5666    | No              | 0.333             | 300                |
| 11     | 12      |       | 5621    | ***Yes***       | 0.333             | 300                |
| 11     | 13      |       | 5695    | No              | 0.333             | 300                |
| 11     | 14      |       | 5675    | No              | 0.333             | 300                |
| 11     | 15      |       | 5711    | No              | 0.333             | 300                |
| 11     | 16      |       | 5654    | No              | 0.333             | 300                |
| 11     | 17      |       | 5580    | ***Yes***       | 0.333             | 300                |
| 11     | 18      |       | 5314    | No              | 0.333             | 300                |
| 11     | 19      |       | 5619    | ***Yes***       | 0.333             | 300                |
| 11     | 20      |       | 5682    | No              | 0.333             | 300                |
| 11     | 21      |       | 5618    | ***Yes***       | 0.333             | 300                |
| 11     | 22      |       | 5362    | No              | 0.333             | 300                |
| 11     | 23      |       | 5637    | No              | 0.333             | 300                |
| 11     | 24      |       | 5718    | No              | 0.333             | 300                |
| 11     | 25      |       | 5317    | No              | 0.333             | 300                |
| 11     | 26      |       | 5546    | No              | 0.333             | 300                |
| 11     | 27      |       | 5289    | No              | 0.333             | 300                |
| 11     | 28      |       | 5540    | No              | 0.333             | 300                |
| 11     | 29      |       | 5456    | No              | 0.333             | 300                |
| 11     | 30      |       | 5643    | No              | 0.333             | 300                |
| 11     | 31      |       | 5283    | No              | 0.333             | 300                |
| 11     | 32      |       | 5705    | No              | 0.333             | 300                |
| 11     | 33      |       | 5565    | ***Yes***       | 0.333             | 300                |
| 11     | 34      |       | 5290    | No              | 0.333             | 300                |
| 11     | 35      |       | 5405    | No              | 0.333             | 300                |
| 11     | 36      |       | 5474    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_11\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 11 | 37 | 5258 | No        | 0.333 | 300 |
| 11 | 38 | 5421 | No        | 0.333 | 300 |
| 11 | 39 | 5440 | No        | 0.333 | 300 |
| 11 | 40 | 5338 | No        | 0.333 | 300 |
| 11 | 41 | 5628 | No        | 0.333 | 300 |
| 11 | 42 | 5630 | No        | 0.333 | 300 |
| 11 | 43 | 5361 | No        | 0.333 | 300 |
| 11 | 44 | 5501 | No        | 0.333 | 300 |
| 11 | 45 | 5679 | No        | 0.333 | 300 |
| 11 | 46 | 5487 | No        | 0.333 | 300 |
| 11 | 47 | 5343 | No        | 0.333 | 300 |
| 11 | 48 | 5463 | No        | 0.333 | 300 |
| 11 | 49 | 5591 | ***Yes*** | 0.333 | 300 |
| 11 | 50 | 5552 | No        | 0.333 | 300 |
| 11 | 51 | 5260 | No        | 0.333 | 300 |
| 11 | 52 | 5491 | No        | 0.333 | 300 |
| 11 | 53 | 5363 | No        | 0.333 | 300 |
| 11 | 54 | 5355 | No        | 0.333 | 300 |
| 11 | 55 | 5577 | ***Yes*** | 0.333 | 300 |
| 11 | 56 | 5424 | No        | 0.333 | 300 |
| 11 | 57 | 5430 | No        | 0.333 | 300 |
| 11 | 58 | 5388 | No        | 0.333 | 300 |
| 11 | 59 | 5293 | No        | 0.333 | 300 |
| 11 | 60 | 5673 | No        | 0.333 | 300 |
| 11 | 61 | 5586 | ***Yes*** | 0.333 | 300 |
| 11 | 62 | 5412 | No        | 0.333 | 300 |
| 11 | 63 | 5384 | No        | 0.333 | 300 |
| 11 | 64 | 5687 | No        | 0.333 | 300 |
| 11 | 65 | 5296 | No        | 0.333 | 300 |
| 11 | 66 | 5339 | No        | 0.333 | 300 |
| 11 | 67 | 5636 | No        | 0.333 | 300 |
| 11 | 68 | 5478 | No        | 0.333 | 300 |
| 11 | 69 | 5507 | No        | 0.333 | 300 |
| 11 | 70 | 5561 | ***Yes*** | 0.333 | 300 |
| 11 | 71 | 5514 | No        | 0.333 | 300 |
| 11 | 72 | 5590 | ***Yes*** | 0.333 | 300 |
| 11 | 73 | 5720 | No        | 0.333 | 300 |
| 11 | 74 | 5370 | No        | 0.333 | 300 |
| 11 | 75 | 5413 | No        | 0.333 | 300 |
| 11 | 76 | 5667 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_11\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 11 | 77 | 5358 | No        | 0.333 | 300 |
| 11 | 78 | 5311 | No        | 0.333 | 300 |
| 11 | 79 | 5569 | ***Yes*** | 0.333 | 300 |
| 11 | 80 | 5555 | No        | 0.333 | 300 |
| 11 | 81 | 5525 | No        | 0.333 | 300 |
| 11 | 82 | 5252 | No        | 0.333 | 300 |
| 11 | 83 | 5347 | No        | 0.333 | 300 |
| 11 | 84 | 5595 | ***Yes*** | 0.333 | 300 |
| 11 | 85 | 5716 | No        | 0.333 | 300 |
| 11 | 86 | 5341 | No        | 0.333 | 300 |
| 11 | 87 | 5286 | No        | 0.333 | 300 |
| 11 | 88 | 5612 | ***Yes*** | 0.333 | 300 |
| 11 | 89 | 5276 | No        | 0.333 | 300 |
| 11 | 90 | 5458 | No        | 0.333 | 300 |
| 11 | 91 | 5425 | No        | 0.333 | 300 |
| 11 | 92 | 5581 | ***Yes*** | 0.333 | 300 |
| 11 | 93 | 5610 | ***Yes*** | 0.333 | 300 |
| 11 | 94 | 5406 | No        | 0.333 | 300 |
| 11 | 95 | 5674 | No        | 0.333 | 300 |
| 11 | 96 | 5401 | No        | 0.333 | 300 |
| 11 | 97 | 5467 | No        | 0.333 | 300 |
| 11 | 98 | 5688 | No        | 0.333 | 300 |
| 11 | 99 | 5659 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_12\_trail

Random DFS waveform parameters (Radar Type 6) in 12 Trail(05-05-2016 16:12:51)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 12     | 0       |       | 5622    | No              | 0.333             | 300                |
| 12     | 1       |       | 5639    | No              | 0.333             | 300                |
| 12     | 2       |       | 5412    | No              | 0.333             | 300                |
| 12     | 3       |       | 5450    | No              | 0.333             | 300                |
| 12     | 4       |       | 5270    | No              | 0.333             | 300                |
| 12     | 5       |       | 5709    | No              | 0.333             | 300                |
| 12     | 6       |       | 5481    | No              | 0.333             | 300                |
| 12     | 7       |       | 5526    | No              | 0.333             | 300                |
| 12     | 8       |       | 5527    | No              | 0.333             | 300                |
| 12     | 9       |       | 5301    | No              | 0.333             | 300                |
| 12     | 10      |       | 5689    | No              | 0.333             | 300                |
| 12     | 11      |       | 5314    | No              | 0.333             | 300                |
| 12     | 12      |       | 5514    | No              | 0.333             | 300                |
| 12     | 13      |       | 5358    | No              | 0.333             | 300                |
| 12     | 14      |       | 5322    | No              | 0.333             | 300                |
| 12     | 15      |       | 5308    | No              | 0.333             | 300                |
| 12     | 16      |       | 5542    | No              | 0.333             | 300                |
| 12     | 17      |       | 5296    | No              | 0.333             | 300                |
| 12     | 18      |       | 5333    | No              | 0.333             | 300                |
| 12     | 19      |       | 5588    | ***Yes***       | 0.333             | 300                |
| 12     | 20      |       | 5563    | ***Yes***       | 0.333             | 300                |
| 12     | 21      |       | 5532    | No              | 0.333             | 300                |
| 12     | 22      |       | 5651    | No              | 0.333             | 300                |
| 12     | 23      |       | 5494    | No              | 0.333             | 300                |
| 12     | 24      |       | 5255    | No              | 0.333             | 300                |
| 12     | 25      |       | 5365    | No              | 0.333             | 300                |
| 12     | 26      |       | 5423    | No              | 0.333             | 300                |
| 12     | 27      |       | 5543    | No              | 0.333             | 300                |
| 12     | 28      |       | 5521    | No              | 0.333             | 300                |
| 12     | 29      |       | 5686    | No              | 0.333             | 300                |
| 12     | 30      |       | 5523    | No              | 0.333             | 300                |
| 12     | 31      |       | 5649    | No              | 0.333             | 300                |
| 12     | 32      |       | 5562    | ***Yes***       | 0.333             | 300                |
| 12     | 33      |       | 5540    | No              | 0.333             | 300                |
| 12     | 34      |       | 5392    | No              | 0.333             | 300                |
| 12     | 35      |       | 5458    | No              | 0.333             | 300                |
| 12     | 36      |       | 5536    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_12\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 12 | 37 | 5506 | No        | 0.333 | 300 |
| 12 | 38 | 5716 | No        | 0.333 | 300 |
| 12 | 39 | 5557 | No        | 0.333 | 300 |
| 12 | 40 | 5353 | No        | 0.333 | 300 |
| 12 | 41 | 5490 | No        | 0.333 | 300 |
| 12 | 42 | 5564 | ***Yes*** | 0.333 | 300 |
| 12 | 43 | 5685 | No        | 0.333 | 300 |
| 12 | 44 | 5660 | No        | 0.333 | 300 |
| 12 | 45 | 5676 | No        | 0.333 | 300 |
| 12 | 46 | 5704 | No        | 0.333 | 300 |
| 12 | 47 | 5589 | ***Yes*** | 0.333 | 300 |
| 12 | 48 | 5601 | ***Yes*** | 0.333 | 300 |
| 12 | 49 | 5321 | No        | 0.333 | 300 |
| 12 | 50 | 5405 | No        | 0.333 | 300 |
| 12 | 51 | 5683 | No        | 0.333 | 300 |
| 12 | 52 | 5408 | No        | 0.333 | 300 |
| 12 | 53 | 5288 | No        | 0.333 | 300 |
| 12 | 54 | 5257 | No        | 0.333 | 300 |
| 12 | 55 | 5571 | ***Yes*** | 0.333 | 300 |
| 12 | 56 | 5603 | ***Yes*** | 0.333 | 300 |
| 12 | 57 | 5360 | No        | 0.333 | 300 |
| 12 | 58 | 5567 | ***Yes*** | 0.333 | 300 |
| 12 | 59 | 5618 | ***Yes*** | 0.333 | 300 |
| 12 | 60 | 5445 | No        | 0.333 | 300 |
| 12 | 61 | 5391 | No        | 0.333 | 300 |
| 12 | 62 | 5460 | No        | 0.333 | 300 |
| 12 | 63 | 5500 | No        | 0.333 | 300 |
| 12 | 64 | 5489 | No        | 0.333 | 300 |
| 12 | 65 | 5411 | No        | 0.333 | 300 |
| 12 | 66 | 5677 | No        | 0.333 | 300 |
| 12 | 67 | 5469 | No        | 0.333 | 300 |
| 12 | 68 | 5367 | No        | 0.333 | 300 |
| 12 | 69 | 5393 | No        | 0.333 | 300 |
| 12 | 70 | 5407 | No        | 0.333 | 300 |
| 12 | 71 | 5707 | No        | 0.333 | 300 |
| 12 | 72 | 5621 | ***Yes*** | 0.333 | 300 |
| 12 | 73 | 5637 | No        | 0.333 | 300 |
| 12 | 74 | 5330 | No        | 0.333 | 300 |
| 12 | 75 | 5377 | No        | 0.333 | 300 |
| 12 | 76 | 5369 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_12\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 12 | 77 | 5387 | No        | 0.333 | 300 |
| 12 | 78 | 5345 | No        | 0.333 | 300 |
| 12 | 79 | 5512 | No        | 0.333 | 300 |
| 12 | 80 | 5454 | No        | 0.333 | 300 |
| 12 | 81 | 5483 | No        | 0.333 | 300 |
| 12 | 82 | 5323 | No        | 0.333 | 300 |
| 12 | 83 | 5488 | No        | 0.333 | 300 |
| 12 | 84 | 5311 | No        | 0.333 | 300 |
| 12 | 85 | 5262 | No        | 0.333 | 300 |
| 12 | 86 | 5497 | No        | 0.333 | 300 |
| 12 | 87 | 5619 | ***Yes*** | 0.333 | 300 |
| 12 | 88 | 5480 | No        | 0.333 | 300 |
| 12 | 89 | 5269 | No        | 0.333 | 300 |
| 12 | 90 | 5336 | No        | 0.333 | 300 |
| 12 | 91 | 5505 | No        | 0.333 | 300 |
| 12 | 92 | 5723 | No        | 0.333 | 300 |
| 12 | 93 | 5554 | No        | 0.333 | 300 |
| 12 | 94 | 5659 | No        | 0.333 | 300 |
| 12 | 95 | 5267 | No        | 0.333 | 300 |
| 12 | 96 | 5556 | No        | 0.333 | 300 |
| 12 | 97 | 5623 | No        | 0.333 | 300 |
| 12 | 98 | 5289 | No        | 0.333 | 300 |
| 12 | 99 | 5522 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_13\_trail

Random DFS waveform parameters (Radar Type 6) in 13 Trail(05-05-2016 16:13:08)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 13     | 0       |       | 5342    | No              | 0.333             | 300                |
| 13     | 1       |       | 5305    | No              | 0.333             | 300                |
| 13     | 2       |       | 5532    | No              | 0.333             | 300                |
| 13     | 3       |       | 5418    | No              | 0.333             | 300                |
| 13     | 4       |       | 5311    | No              | 0.333             | 300                |
| 13     | 5       |       | 5601    | ***Yes***       | 0.333             | 300                |
| 13     | 6       |       | 5266    | No              | 0.333             | 300                |
| 13     | 7       |       | 5525    | No              | 0.333             | 300                |
| 13     | 8       |       | 5416    | No              | 0.333             | 300                |
| 13     | 9       |       | 5277    | No              | 0.333             | 300                |
| 13     | 10      |       | 5555    | No              | 0.333             | 300                |
| 13     | 11      |       | 5444    | No              | 0.333             | 300                |
| 13     | 12      |       | 5626    | No              | 0.333             | 300                |
| 13     | 13      |       | 5438    | No              | 0.333             | 300                |
| 13     | 14      |       | 5374    | No              | 0.333             | 300                |
| 13     | 15      |       | 5404    | No              | 0.333             | 300                |
| 13     | 16      |       | 5660    | No              | 0.333             | 300                |
| 13     | 17      |       | 5385    | No              | 0.333             | 300                |
| 13     | 18      |       | 5369    | No              | 0.333             | 300                |
| 13     | 19      |       | 5559    | No              | 0.333             | 300                |
| 13     | 20      |       | 5541    | No              | 0.333             | 300                |
| 13     | 21      |       | 5354    | No              | 0.333             | 300                |
| 13     | 22      |       | 5598    | ***Yes***       | 0.333             | 300                |
| 13     | 23      |       | 5577    | ***Yes***       | 0.333             | 300                |
| 13     | 24      |       | 5259    | No              | 0.333             | 300                |
| 13     | 25      |       | 5609    | ***Yes***       | 0.333             | 300                |
| 13     | 26      |       | 5506    | No              | 0.333             | 300                |
| 13     | 27      |       | 5558    | No              | 0.333             | 300                |
| 13     | 28      |       | 5631    | No              | 0.333             | 300                |
| 13     | 29      |       | 5325    | No              | 0.333             | 300                |
| 13     | 30      |       | 5327    | No              | 0.333             | 300                |
| 13     | 31      |       | 5422    | No              | 0.333             | 300                |
| 13     | 32      |       | 5499    | No              | 0.333             | 300                |
| 13     | 33      |       | 5722    | No              | 0.333             | 300                |
| 13     | 34      |       | 5334    | No              | 0.333             | 300                |
| 13     | 35      |       | 5256    | No              | 0.333             | 300                |
| 13     | 36      |       | 5386    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_13\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 13 | 37 | 5321 | No        | 0.333 | 300 |
| 13 | 38 | 5672 | No        | 0.333 | 300 |
| 13 | 39 | 5270 | No        | 0.333 | 300 |
| 13 | 40 | 5313 | No        | 0.333 | 300 |
| 13 | 41 | 5580 | ***Yes*** | 0.333 | 300 |
| 13 | 42 | 5497 | No        | 0.333 | 300 |
| 13 | 43 | 5581 | ***Yes*** | 0.333 | 300 |
| 13 | 44 | 5717 | No        | 0.333 | 300 |
| 13 | 45 | 5693 | No        | 0.333 | 300 |
| 13 | 46 | 5331 | No        | 0.333 | 300 |
| 13 | 47 | 5662 | No        | 0.333 | 300 |
| 13 | 48 | 5421 | No        | 0.333 | 300 |
| 13 | 49 | 5690 | No        | 0.333 | 300 |
| 13 | 50 | 5434 | No        | 0.333 | 300 |
| 13 | 51 | 5417 | No        | 0.333 | 300 |
| 13 | 52 | 5551 | No        | 0.333 | 300 |
| 13 | 53 | 5494 | No        | 0.333 | 300 |
| 13 | 54 | 5293 | No        | 0.333 | 300 |
| 13 | 55 | 5538 | No        | 0.333 | 300 |
| 13 | 56 | 5635 | No        | 0.333 | 300 |
| 13 | 57 | 5482 | No        | 0.333 | 300 |
| 13 | 58 | 5711 | No        | 0.333 | 300 |
| 13 | 59 | 5340 | No        | 0.333 | 300 |
| 13 | 60 | 5322 | No        | 0.333 | 300 |
| 13 | 61 | 5520 | No        | 0.333 | 300 |
| 13 | 62 | 5432 | No        | 0.333 | 300 |
| 13 | 63 | 5681 | No        | 0.333 | 300 |
| 13 | 64 | 5719 | No        | 0.333 | 300 |
| 13 | 65 | 5281 | No        | 0.333 | 300 |
| 13 | 66 | 5697 | No        | 0.333 | 300 |
| 13 | 67 | 5484 | No        | 0.333 | 300 |
| 13 | 68 | 5528 | No        | 0.333 | 300 |
| 13 | 69 | 5715 | No        | 0.333 | 300 |
| 13 | 70 | 5616 | ***Yes*** | 0.333 | 300 |
| 13 | 71 | 5323 | No        | 0.333 | 300 |
| 13 | 72 | 5542 | No        | 0.333 | 300 |
| 13 | 73 | 5530 | No        | 0.333 | 300 |
| 13 | 74 | 5356 | No        | 0.333 | 300 |
| 13 | 75 | 5278 | No        | 0.333 | 300 |
| 13 | 76 | 5698 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_13\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 13 | 77 | 5642 | No        | 0.333 | 300 |
| 13 | 78 | 5615 | ***Yes*** | 0.333 | 300 |
| 13 | 79 | 5300 | No        | 0.333 | 300 |
| 13 | 80 | 5273 | No        | 0.333 | 300 |
| 13 | 81 | 5651 | No        | 0.333 | 300 |
| 13 | 82 | 5412 | No        | 0.333 | 300 |
| 13 | 83 | 5516 | No        | 0.333 | 300 |
| 13 | 84 | 5546 | No        | 0.333 | 300 |
| 13 | 85 | 5549 | No        | 0.333 | 300 |
| 13 | 86 | 5286 | No        | 0.333 | 300 |
| 13 | 87 | 5272 | No        | 0.333 | 300 |
| 13 | 88 | 5691 | No        | 0.333 | 300 |
| 13 | 89 | 5636 | No        | 0.333 | 300 |
| 13 | 90 | 5446 | No        | 0.333 | 300 |
| 13 | 91 | 5398 | No        | 0.333 | 300 |
| 13 | 92 | 5488 | No        | 0.333 | 300 |
| 13 | 93 | 5505 | No        | 0.333 | 300 |
| 13 | 94 | 5485 | No        | 0.333 | 300 |
| 13 | 95 | 5723 | No        | 0.333 | 300 |
| 13 | 96 | 5366 | No        | 0.333 | 300 |
| 13 | 97 | 5276 | No        | 0.333 | 300 |
| 13 | 98 | 5264 | No        | 0.333 | 300 |
| 13 | 99 | 5479 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_14\_trail

Random DFS waveform parameters (Radar Type 6) in 14 Trail(05-05-2016 16:13:25)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 14     | 0       |       | 5422    | No              | 0.333             | 300                |
| 14     | 1       |       | 5455    | No              | 0.333             | 300                |
| 14     | 2       |       | 5645    | No              | 0.333             | 300                |
| 14     | 3       |       | 5537    | No              | 0.333             | 300                |
| 14     | 4       |       | 5564    | ***Yes***       | 0.333             | 300                |
| 14     | 5       |       | 5670    | No              | 0.333             | 300                |
| 14     | 6       |       | 5293    | No              | 0.333             | 300                |
| 14     | 7       |       | 5654    | No              | 0.333             | 300                |
| 14     | 8       |       | 5436    | No              | 0.333             | 300                |
| 14     | 9       |       | 5549    | No              | 0.333             | 300                |
| 14     | 10      |       | 5319    | No              | 0.333             | 300                |
| 14     | 11      |       | 5544    | No              | 0.333             | 300                |
| 14     | 12      |       | 5631    | No              | 0.333             | 300                |
| 14     | 13      |       | 5563    | ***Yes***       | 0.333             | 300                |
| 14     | 14      |       | 5298    | No              | 0.333             | 300                |
| 14     | 15      |       | 5653    | No              | 0.333             | 300                |
| 14     | 16      |       | 5416    | No              | 0.333             | 300                |
| 14     | 17      |       | 5404    | No              | 0.333             | 300                |
| 14     | 18      |       | 5331    | No              | 0.333             | 300                |
| 14     | 19      |       | 5393    | No              | 0.333             | 300                |
| 14     | 20      |       | 5380    | No              | 0.333             | 300                |
| 14     | 21      |       | 5592    | ***Yes***       | 0.333             | 300                |
| 14     | 22      |       | 5366    | No              | 0.333             | 300                |
| 14     | 23      |       | 5276    | No              | 0.333             | 300                |
| 14     | 24      |       | 5287    | No              | 0.333             | 300                |
| 14     | 25      |       | 5466    | No              | 0.333             | 300                |
| 14     | 26      |       | 5337    | No              | 0.333             | 300                |
| 14     | 27      |       | 5260    | No              | 0.333             | 300                |
| 14     | 28      |       | 5429    | No              | 0.333             | 300                |
| 14     | 29      |       | 5399    | No              | 0.333             | 300                |
| 14     | 30      |       | 5314    | No              | 0.333             | 300                |
| 14     | 31      |       | 5607    | ***Yes***       | 0.333             | 300                |
| 14     | 32      |       | 5381    | No              | 0.333             | 300                |
| 14     | 33      |       | 5688    | No              | 0.333             | 300                |
| 14     | 34      |       | 5546    | No              | 0.333             | 300                |
| 14     | 35      |       | 5268    | No              | 0.333             | 300                |
| 14     | 36      |       | 5571    | ***Yes***       | 0.333             | 300                |

## Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_14\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 14 | 37 | 5482 | No        | 0.333 | 300 |
| 14 | 38 | 5420 | No        | 0.333 | 300 |
| 14 | 39 | 5251 | No        | 0.333 | 300 |
| 14 | 40 | 5454 | No        | 0.333 | 300 |
| 14 | 41 | 5486 | No        | 0.333 | 300 |
| 14 | 42 | 5627 | No        | 0.333 | 300 |
| 14 | 43 | 5313 | No        | 0.333 | 300 |
| 14 | 44 | 5510 | No        | 0.333 | 300 |
| 14 | 45 | 5615 | ***Yes*** | 0.333 | 300 |
| 14 | 46 | 5385 | No        | 0.333 | 300 |
| 14 | 47 | 5446 | No        | 0.333 | 300 |
| 14 | 48 | 5441 | No        | 0.333 | 300 |
| 14 | 49 | 5428 | No        | 0.333 | 300 |
| 14 | 50 | 5273 | No        | 0.333 | 300 |
| 14 | 51 | 5613 | ***Yes*** | 0.333 | 300 |
| 14 | 52 | 5591 | ***Yes*** | 0.333 | 300 |
| 14 | 53 | 5708 | No        | 0.333 | 300 |
| 14 | 54 | 5352 | No        | 0.333 | 300 |
| 14 | 55 | 5634 | No        | 0.333 | 300 |
| 14 | 56 | 5646 | No        | 0.333 | 300 |
| 14 | 57 | 5480 | No        | 0.333 | 300 |
| 14 | 58 | 5580 | ***Yes*** | 0.333 | 300 |
| 14 | 59 | 5695 | No        | 0.333 | 300 |
| 14 | 60 | 5648 | No        | 0.333 | 300 |
| 14 | 61 | 5683 | No        | 0.333 | 300 |
| 14 | 62 | 5644 | No        | 0.333 | 300 |
| 14 | 63 | 5410 | No        | 0.333 | 300 |
| 14 | 64 | 5642 | No        | 0.333 | 300 |
| 14 | 65 | 5668 | No        | 0.333 | 300 |
| 14 | 66 | 5384 | No        | 0.333 | 300 |
| 14 | 67 | 5282 | No        | 0.333 | 300 |
| 14 | 68 | 5504 | No        | 0.333 | 300 |
| 14 | 69 | 5478 | No        | 0.333 | 300 |
| 14 | 70 | 5302 | No        | 0.333 | 300 |
| 14 | 71 | 5506 | No        | 0.333 | 300 |
| 14 | 72 | 5702 | No        | 0.333 | 300 |
| 14 | 73 | 5472 | No        | 0.333 | 300 |
| 14 | 74 | 5696 | No        | 0.333 | 300 |
| 14 | 75 | 5656 | No        | 0.333 | 300 |
| 14 | 76 | 5425 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_14\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 14 | 77 | 5367 | No        | 0.333 | 300 |
| 14 | 78 | 5286 | No        | 0.333 | 300 |
| 14 | 79 | 5522 | No        | 0.333 | 300 |
| 14 | 80 | 5403 | No        | 0.333 | 300 |
| 14 | 81 | 5434 | No        | 0.333 | 300 |
| 14 | 82 | 5407 | No        | 0.333 | 300 |
| 14 | 83 | 5355 | No        | 0.333 | 300 |
| 14 | 84 | 5405 | No        | 0.333 | 300 |
| 14 | 85 | 5612 | ***Yes*** | 0.333 | 300 |
| 14 | 86 | 5490 | No        | 0.333 | 300 |
| 14 | 87 | 5471 | No        | 0.333 | 300 |
| 14 | 88 | 5341 | No        | 0.333 | 300 |
| 14 | 89 | 5576 | ***Yes*** | 0.333 | 300 |
| 14 | 90 | 5587 | ***Yes*** | 0.333 | 300 |
| 14 | 91 | 5394 | No        | 0.333 | 300 |
| 14 | 92 | 5390 | No        | 0.333 | 300 |
| 14 | 93 | 5419 | No        | 0.333 | 300 |
| 14 | 94 | 5305 | No        | 0.333 | 300 |
| 14 | 95 | 5650 | No        | 0.333 | 300 |
| 14 | 96 | 5657 | No        | 0.333 | 300 |
| 14 | 97 | 5257 | No        | 0.333 | 300 |
| 14 | 98 | 5507 | No        | 0.333 | 300 |
| 14 | 99 | 5691 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_15\_trail

Random DFS waveform parameters (Radar Type 6) in 15 Trail(05-05-2016 16:13:43)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 15     | 0       |       | 5315    | No              | 0.333             | 300                |
| 15     | 1       |       | 5278    | No              | 0.333             | 300                |
| 15     | 2       |       | 5715    | No              | 0.333             | 300                |
| 15     | 3       |       | 5548    | No              | 0.333             | 300                |
| 15     | 4       |       | 5307    | No              | 0.333             | 300                |
| 15     | 5       |       | 5642    | No              | 0.333             | 300                |
| 15     | 6       |       | 5631    | No              | 0.333             | 300                |
| 15     | 7       |       | 5303    | No              | 0.333             | 300                |
| 15     | 8       |       | 5502    | No              | 0.333             | 300                |
| 15     | 9       |       | 5424    | No              | 0.333             | 300                |
| 15     | 10      |       | 5353    | No              | 0.333             | 300                |
| 15     | 11      |       | 5567    | ***Yes***       | 0.333             | 300                |
| 15     | 12      |       | 5472    | No              | 0.333             | 300                |
| 15     | 13      |       | 5451    | No              | 0.333             | 300                |
| 15     | 14      |       | 5277    | No              | 0.333             | 300                |
| 15     | 15      |       | 5717    | No              | 0.333             | 300                |
| 15     | 16      |       | 5400    | No              | 0.333             | 300                |
| 15     | 17      |       | 5423    | No              | 0.333             | 300                |
| 15     | 18      |       | 5301    | No              | 0.333             | 300                |
| 15     | 19      |       | 5697    | No              | 0.333             | 300                |
| 15     | 20      |       | 5508    | No              | 0.333             | 300                |
| 15     | 21      |       | 5543    | No              | 0.333             | 300                |
| 15     | 22      |       | 5477    | No              | 0.333             | 300                |
| 15     | 23      |       | 5401    | No              | 0.333             | 300                |
| 15     | 24      |       | 5579    | ***Yes***       | 0.333             | 300                |
| 15     | 25      |       | 5563    | ***Yes***       | 0.333             | 300                |
| 15     | 26      |       | 5702    | No              | 0.333             | 300                |
| 15     | 27      |       | 5416    | No              | 0.333             | 300                |
| 15     | 28      |       | 5553    | No              | 0.333             | 300                |
| 15     | 29      |       | 5263    | No              | 0.333             | 300                |
| 15     | 30      |       | 5540    | No              | 0.333             | 300                |
| 15     | 31      |       | 5485    | No              | 0.333             | 300                |
| 15     | 32      |       | 5684    | No              | 0.333             | 300                |
| 15     | 33      |       | 5383    | No              | 0.333             | 300                |
| 15     | 34      |       | 5462    | No              | 0.333             | 300                |
| 15     | 35      |       | 5649    | No              | 0.333             | 300                |
| 15     | 36      |       | 5273    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_15\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 15 | 37 | 5673 | No        | 0.333 | 300 |
| 15 | 38 | 5529 | No        | 0.333 | 300 |
| 15 | 39 | 5324 | No        | 0.333 | 300 |
| 15 | 40 | 5682 | No        | 0.333 | 300 |
| 15 | 41 | 5539 | No        | 0.333 | 300 |
| 15 | 42 | 5608 | ***Yes*** | 0.333 | 300 |
| 15 | 43 | 5652 | No        | 0.333 | 300 |
| 15 | 44 | 5623 | No        | 0.333 | 300 |
| 15 | 45 | 5334 | No        | 0.333 | 300 |
| 15 | 46 | 5512 | No        | 0.333 | 300 |
| 15 | 47 | 5370 | No        | 0.333 | 300 |
| 15 | 48 | 5480 | No        | 0.333 | 300 |
| 15 | 49 | 5707 | No        | 0.333 | 300 |
| 15 | 50 | 5582 | ***Yes*** | 0.333 | 300 |
| 15 | 51 | 5500 | No        | 0.333 | 300 |
| 15 | 52 | 5495 | No        | 0.333 | 300 |
| 15 | 53 | 5265 | No        | 0.333 | 300 |
| 15 | 54 | 5668 | No        | 0.333 | 300 |
| 15 | 55 | 5525 | No        | 0.333 | 300 |
| 15 | 56 | 5297 | No        | 0.333 | 300 |
| 15 | 57 | 5561 | ***Yes*** | 0.333 | 300 |
| 15 | 58 | 5374 | No        | 0.333 | 300 |
| 15 | 59 | 5699 | No        | 0.333 | 300 |
| 15 | 60 | 5595 | ***Yes*** | 0.333 | 300 |
| 15 | 61 | 5384 | No        | 0.333 | 300 |
| 15 | 62 | 5536 | No        | 0.333 | 300 |
| 15 | 63 | 5321 | No        | 0.333 | 300 |
| 15 | 64 | 5346 | No        | 0.333 | 300 |
| 15 | 65 | 5719 | No        | 0.333 | 300 |
| 15 | 66 | 5294 | No        | 0.333 | 300 |
| 15 | 67 | 5557 | No        | 0.333 | 300 |
| 15 | 68 | 5437 | No        | 0.333 | 300 |
| 15 | 69 | 5267 | No        | 0.333 | 300 |
| 15 | 70 | 5317 | No        | 0.333 | 300 |
| 15 | 71 | 5290 | No        | 0.333 | 300 |
| 15 | 72 | 5545 | No        | 0.333 | 300 |
| 15 | 73 | 5475 | No        | 0.333 | 300 |
| 15 | 74 | 5705 | No        | 0.333 | 300 |
| 15 | 75 | 5258 | No        | 0.333 | 300 |
| 15 | 76 | 5407 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_15\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 15 | 77 | 5395 | No        | 0.333 | 300 |
| 15 | 78 | 5516 | No        | 0.333 | 300 |
| 15 | 79 | 5564 | ***Yes*** | 0.333 | 300 |
| 15 | 80 | 5268 | No        | 0.333 | 300 |
| 15 | 81 | 5497 | No        | 0.333 | 300 |
| 15 | 82 | 5276 | No        | 0.333 | 300 |
| 15 | 83 | 5270 | No        | 0.333 | 300 |
| 15 | 84 | 5435 | No        | 0.333 | 300 |
| 15 | 85 | 5427 | No        | 0.333 | 300 |
| 15 | 86 | 5604 | ***Yes*** | 0.333 | 300 |
| 15 | 87 | 5271 | No        | 0.333 | 300 |
| 15 | 88 | 5607 | ***Yes*** | 0.333 | 300 |
| 15 | 89 | 5514 | No        | 0.333 | 300 |
| 15 | 90 | 5322 | No        | 0.333 | 300 |
| 15 | 91 | 5637 | No        | 0.333 | 300 |
| 15 | 92 | 5328 | No        | 0.333 | 300 |
| 15 | 93 | 5589 | ***Yes*** | 0.333 | 300 |
| 15 | 94 | 5709 | No        | 0.333 | 300 |
| 15 | 95 | 5341 | No        | 0.333 | 300 |
| 15 | 96 | 5544 | No        | 0.333 | 300 |
| 15 | 97 | 5289 | No        | 0.333 | 300 |
| 15 | 98 | 5325 | No        | 0.333 | 300 |
| 15 | 99 | 5392 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_16\_trail

Random DFS waveform parameters (Radar Type 6) in 16 Trail(05-05-2016 16:14:05)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 16     | 0       |       | 5701    | No              | 0.333             | 300                |
| 16     | 1       |       | 5255    | No              | 0.333             | 300                |
| 16     | 2       |       | 5566    | ***Yes***       | 0.333             | 300                |
| 16     | 3       |       | 5373    | No              | 0.333             | 300                |
| 16     | 4       |       | 5557    | No              | 0.333             | 300                |
| 16     | 5       |       | 5601    | ***Yes***       | 0.333             | 300                |
| 16     | 6       |       | 5390    | No              | 0.333             | 300                |
| 16     | 7       |       | 5270    | No              | 0.333             | 300                |
| 16     | 8       |       | 5276    | No              | 0.333             | 300                |
| 16     | 9       |       | 5380    | No              | 0.333             | 300                |
| 16     | 10      |       | 5660    | No              | 0.333             | 300                |
| 16     | 11      |       | 5289    | No              | 0.333             | 300                |
| 16     | 12      |       | 5432    | No              | 0.333             | 300                |
| 16     | 13      |       | 5436    | No              | 0.333             | 300                |
| 16     | 14      |       | 5605    | ***Yes***       | 0.333             | 300                |
| 16     | 15      |       | 5405    | No              | 0.333             | 300                |
| 16     | 16      |       | 5472    | No              | 0.333             | 300                |
| 16     | 17      |       | 5376    | No              | 0.333             | 300                |
| 16     | 18      |       | 5474    | No              | 0.333             | 300                |
| 16     | 19      |       | 5488    | No              | 0.333             | 300                |
| 16     | 20      |       | 5277    | No              | 0.333             | 300                |
| 16     | 21      |       | 5650    | No              | 0.333             | 300                |
| 16     | 22      |       | 5593    | ***Yes***       | 0.333             | 300                |
| 16     | 23      |       | 5469    | No              | 0.333             | 300                |
| 16     | 24      |       | 5433    | No              | 0.333             | 300                |
| 16     | 25      |       | 5612    | ***Yes***       | 0.333             | 300                |
| 16     | 26      |       | 5682    | No              | 0.333             | 300                |
| 16     | 27      |       | 5389    | No              | 0.333             | 300                |
| 16     | 28      |       | 5666    | No              | 0.333             | 300                |
| 16     | 29      |       | 5490    | No              | 0.333             | 300                |
| 16     | 30      |       | 5369    | No              | 0.333             | 300                |
| 16     | 31      |       | 5477    | No              | 0.333             | 300                |
| 16     | 32      |       | 5677    | No              | 0.333             | 300                |
| 16     | 33      |       | 5443    | No              | 0.333             | 300                |
| 16     | 34      |       | 5447    | No              | 0.333             | 300                |
| 16     | 35      |       | 5252    | No              | 0.333             | 300                |
| 16     | 36      |       | 5643    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_16\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 16 | 37 | 5445 | No        | 0.333 | 300 |
| 16 | 38 | 5417 | No        | 0.333 | 300 |
| 16 | 39 | 5314 | No        | 0.333 | 300 |
| 16 | 40 | 5516 | No        | 0.333 | 300 |
| 16 | 41 | 5491 | No        | 0.333 | 300 |
| 16 | 42 | 5442 | No        | 0.333 | 300 |
| 16 | 43 | 5368 | No        | 0.333 | 300 |
| 16 | 44 | 5441 | No        | 0.333 | 300 |
| 16 | 45 | 5687 | No        | 0.333 | 300 |
| 16 | 46 | 5547 | No        | 0.333 | 300 |
| 16 | 47 | 5256 | No        | 0.333 | 300 |
| 16 | 48 | 5475 | No        | 0.333 | 300 |
| 16 | 49 | 5427 | No        | 0.333 | 300 |
| 16 | 50 | 5323 | No        | 0.333 | 300 |
| 16 | 51 | 5602 | ***Yes*** | 0.333 | 300 |
| 16 | 52 | 5388 | No        | 0.333 | 300 |
| 16 | 53 | 5626 | No        | 0.333 | 300 |
| 16 | 54 | 5476 | No        | 0.333 | 300 |
| 16 | 55 | 5410 | No        | 0.333 | 300 |
| 16 | 56 | 5625 | No        | 0.333 | 300 |
| 16 | 57 | 5399 | No        | 0.333 | 300 |
| 16 | 58 | 5584 | ***Yes*** | 0.333 | 300 |
| 16 | 59 | 5619 | ***Yes*** | 0.333 | 300 |
| 16 | 60 | 5284 | No        | 0.333 | 300 |
| 16 | 61 | 5437 | No        | 0.333 | 300 |
| 16 | 62 | 5262 | No        | 0.333 | 300 |
| 16 | 63 | 5523 | No        | 0.333 | 300 |
| 16 | 64 | 5670 | No        | 0.333 | 300 |
| 16 | 65 | 5641 | No        | 0.333 | 300 |
| 16 | 66 | 5588 | ***Yes*** | 0.333 | 300 |
| 16 | 67 | 5505 | No        | 0.333 | 300 |
| 16 | 68 | 5680 | No        | 0.333 | 300 |
| 16 | 69 | 5328 | No        | 0.333 | 300 |
| 16 | 70 | 5525 | No        | 0.333 | 300 |
| 16 | 71 | 5438 | No        | 0.333 | 300 |
| 16 | 72 | 5428 | No        | 0.333 | 300 |
| 16 | 73 | 5336 | No        | 0.333 | 300 |
| 16 | 74 | 5722 | No        | 0.333 | 300 |
| 16 | 75 | 5690 | No        | 0.333 | 300 |
| 16 | 76 | 5689 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_16\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 16 | 77 | 5504 | No        | 0.333 | 300 |
| 16 | 78 | 5333 | No        | 0.333 | 300 |
| 16 | 79 | 5337 | No        | 0.333 | 300 |
| 16 | 80 | 5264 | No        | 0.333 | 300 |
| 16 | 81 | 5487 | No        | 0.333 | 300 |
| 16 | 82 | 5715 | No        | 0.333 | 300 |
| 16 | 83 | 5280 | No        | 0.333 | 300 |
| 16 | 84 | 5711 | No        | 0.333 | 300 |
| 16 | 85 | 5717 | No        | 0.333 | 300 |
| 16 | 86 | 5705 | No        | 0.333 | 300 |
| 16 | 87 | 5636 | No        | 0.333 | 300 |
| 16 | 88 | 5510 | No        | 0.333 | 300 |
| 16 | 89 | 5649 | No        | 0.333 | 300 |
| 16 | 90 | 5586 | ***Yes*** | 0.333 | 300 |
| 16 | 91 | 5435 | No        | 0.333 | 300 |
| 16 | 92 | 5554 | No        | 0.333 | 300 |
| 16 | 93 | 5494 | No        | 0.333 | 300 |
| 16 | 94 | 5462 | No        | 0.333 | 300 |
| 16 | 95 | 5539 | No        | 0.333 | 300 |
| 16 | 96 | 5550 | No        | 0.333 | 300 |
| 16 | 97 | 5360 | No        | 0.333 | 300 |
| 16 | 98 | 5370 | No        | 0.333 | 300 |
| 16 | 99 | 5514 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_17\_trail

Random DFS waveform parameters (Radar Type 6) in 17 Trail(05-05-2016 16:14:20)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 17     | 0       |       | 5273    | No              | 0.333             | 300                |
| 17     | 1       |       | 5370    | No              | 0.333             | 300                |
| 17     | 2       |       | 5556    | No              | 0.333             | 300                |
| 17     | 3       |       | 5676    | No              | 0.333             | 300                |
| 17     | 4       |       | 5657    | No              | 0.333             | 300                |
| 17     | 5       |       | 5614    | ***Yes***       | 0.333             | 300                |
| 17     | 6       |       | 5696    | No              | 0.333             | 300                |
| 17     | 7       |       | 5362    | No              | 0.333             | 300                |
| 17     | 8       |       | 5390    | No              | 0.333             | 300                |
| 17     | 9       |       | 5387    | No              | 0.333             | 300                |
| 17     | 10      |       | 5680    | No              | 0.333             | 300                |
| 17     | 11      |       | 5454    | No              | 0.333             | 300                |
| 17     | 12      |       | 5699    | No              | 0.333             | 300                |
| 17     | 13      |       | 5623    | No              | 0.333             | 300                |
| 17     | 14      |       | 5306    | No              | 0.333             | 300                |
| 17     | 15      |       | 5430    | No              | 0.333             | 300                |
| 17     | 16      |       | 5292    | No              | 0.333             | 300                |
| 17     | 17      |       | 5504    | No              | 0.333             | 300                |
| 17     | 18      |       | 5297    | No              | 0.333             | 300                |
| 17     | 19      |       | 5465    | No              | 0.333             | 300                |
| 17     | 20      |       | 5257    | No              | 0.333             | 300                |
| 17     | 21      |       | 5715    | No              | 0.333             | 300                |
| 17     | 22      |       | 5700    | No              | 0.333             | 300                |
| 17     | 23      |       | 5407    | No              | 0.333             | 300                |
| 17     | 24      |       | 5501    | No              | 0.333             | 300                |
| 17     | 25      |       | 5328    | No              | 0.333             | 300                |
| 17     | 26      |       | 5574    | ***Yes***       | 0.333             | 300                |
| 17     | 27      |       | 5524    | No              | 0.333             | 300                |
| 17     | 28      |       | 5650    | No              | 0.333             | 300                |
| 17     | 29      |       | 5339    | No              | 0.333             | 300                |
| 17     | 30      |       | 5251    | No              | 0.333             | 300                |
| 17     | 31      |       | 5514    | No              | 0.333             | 300                |
| 17     | 32      |       | 5495    | No              | 0.333             | 300                |
| 17     | 33      |       | 5408    | No              | 0.333             | 300                |
| 17     | 34      |       | 5652    | No              | 0.333             | 300                |
| 17     | 35      |       | 5643    | No              | 0.333             | 300                |
| 17     | 36      |       | 5333    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_17\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 17 | 37 | 5530 | No        | 0.333 | 300 |
| 17 | 38 | 5404 | No        | 0.333 | 300 |
| 17 | 39 | 5399 | No        | 0.333 | 300 |
| 17 | 40 | 5340 | No        | 0.333 | 300 |
| 17 | 41 | 5718 | No        | 0.333 | 300 |
| 17 | 42 | 5664 | No        | 0.333 | 300 |
| 17 | 43 | 5654 | No        | 0.333 | 300 |
| 17 | 44 | 5554 | No        | 0.333 | 300 |
| 17 | 45 | 5595 | ***Yes*** | 0.333 | 300 |
| 17 | 46 | 5382 | No        | 0.333 | 300 |
| 17 | 47 | 5679 | No        | 0.333 | 300 |
| 17 | 48 | 5260 | No        | 0.333 | 300 |
| 17 | 49 | 5263 | No        | 0.333 | 300 |
| 17 | 50 | 5535 | No        | 0.333 | 300 |
| 17 | 51 | 5682 | No        | 0.333 | 300 |
| 17 | 52 | 5471 | No        | 0.333 | 300 |
| 17 | 53 | 5629 | No        | 0.333 | 300 |
| 17 | 54 | 5627 | No        | 0.333 | 300 |
| 17 | 55 | 5631 | No        | 0.333 | 300 |
| 17 | 56 | 5630 | No        | 0.333 | 300 |
| 17 | 57 | 5432 | No        | 0.333 | 300 |
| 17 | 58 | 5542 | No        | 0.333 | 300 |
| 17 | 59 | 5634 | No        | 0.333 | 300 |
| 17 | 60 | 5690 | No        | 0.333 | 300 |
| 17 | 61 | 5392 | No        | 0.333 | 300 |
| 17 | 62 | 5285 | No        | 0.333 | 300 |
| 17 | 63 | 5327 | No        | 0.333 | 300 |
| 17 | 64 | 5681 | No        | 0.333 | 300 |
| 17 | 65 | 5255 | No        | 0.333 | 300 |
| 17 | 66 | 5307 | No        | 0.333 | 300 |
| 17 | 67 | 5529 | No        | 0.333 | 300 |
| 17 | 68 | 5640 | No        | 0.333 | 300 |
| 17 | 69 | 5356 | No        | 0.333 | 300 |
| 17 | 70 | 5309 | No        | 0.333 | 300 |
| 17 | 71 | 5494 | No        | 0.333 | 300 |
| 17 | 72 | 5460 | No        | 0.333 | 300 |
| 17 | 73 | 5642 | No        | 0.333 | 300 |
| 17 | 74 | 5334 | No        | 0.333 | 300 |
| 17 | 75 | 5489 | No        | 0.333 | 300 |
| 17 | 76 | 5475 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_17\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 17 | 77 | 5283 | No        | 0.333 | 300 |
| 17 | 78 | 5343 | No        | 0.333 | 300 |
| 17 | 79 | 5282 | No        | 0.333 | 300 |
| 17 | 80 | 5670 | No        | 0.333 | 300 |
| 17 | 81 | 5353 | No        | 0.333 | 300 |
| 17 | 82 | 5622 | No        | 0.333 | 300 |
| 17 | 83 | 5697 | No        | 0.333 | 300 |
| 17 | 84 | 5608 | ***Yes*** | 0.333 | 300 |
| 17 | 85 | 5571 | ***Yes*** | 0.333 | 300 |
| 17 | 86 | 5722 | No        | 0.333 | 300 |
| 17 | 87 | 5442 | No        | 0.333 | 300 |
| 17 | 88 | 5389 | No        | 0.333 | 300 |
| 17 | 89 | 5438 | No        | 0.333 | 300 |
| 17 | 90 | 5674 | No        | 0.333 | 300 |
| 17 | 91 | 5352 | No        | 0.333 | 300 |
| 17 | 92 | 5341 | No        | 0.333 | 300 |
| 17 | 93 | 5555 | No        | 0.333 | 300 |
| 17 | 94 | 5583 | ***Yes*** | 0.333 | 300 |
| 17 | 95 | 5646 | No        | 0.333 | 300 |
| 17 | 96 | 5451 | No        | 0.333 | 300 |
| 17 | 97 | 5342 | No        | 0.333 | 300 |
| 17 | 98 | 5695 | No        | 0.333 | 300 |
| 17 | 99 | 5313 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_18\_trail

Random DFS waveform parameters (Radar Type 6) in 18 Trail(05-05-2016 16:14:43)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 18     | 0       |       | 5415    | No              | 0.333             | 300                |
| 18     | 1       |       | 5448    | No              | 0.333             | 300                |
| 18     | 2       |       | 5575    | ***Yes***       | 0.333             | 300                |
| 18     | 3       |       | 5354    | No              | 0.333             | 300                |
| 18     | 4       |       | 5288    | No              | 0.333             | 300                |
| 18     | 5       |       | 5447    | No              | 0.333             | 300                |
| 18     | 6       |       | 5709    | No              | 0.333             | 300                |
| 18     | 7       |       | 5413    | No              | 0.333             | 300                |
| 18     | 8       |       | 5592    | ***Yes***       | 0.333             | 300                |
| 18     | 9       |       | 5717    | No              | 0.333             | 300                |
| 18     | 10      |       | 5352    | No              | 0.333             | 300                |
| 18     | 11      |       | 5475    | No              | 0.333             | 300                |
| 18     | 12      |       | 5642    | No              | 0.333             | 300                |
| 18     | 13      |       | 5414    | No              | 0.333             | 300                |
| 18     | 14      |       | 5346    | No              | 0.333             | 300                |
| 18     | 15      |       | 5365    | No              | 0.333             | 300                |
| 18     | 16      |       | 5632    | No              | 0.333             | 300                |
| 18     | 17      |       | 5284    | No              | 0.333             | 300                |
| 18     | 18      |       | 5626    | No              | 0.333             | 300                |
| 18     | 19      |       | 5399    | No              | 0.333             | 300                |
| 18     | 20      |       | 5362    | No              | 0.333             | 300                |
| 18     | 21      |       | 5350    | No              | 0.333             | 300                |
| 18     | 22      |       | 5607    | ***Yes***       | 0.333             | 300                |
| 18     | 23      |       | 5321    | No              | 0.333             | 300                |
| 18     | 24      |       | 5576    | ***Yes***       | 0.333             | 300                |
| 18     | 25      |       | 5260    | No              | 0.333             | 300                |
| 18     | 26      |       | 5602    | ***Yes***       | 0.333             | 300                |
| 18     | 27      |       | 5286    | No              | 0.333             | 300                |
| 18     | 28      |       | 5428    | No              | 0.333             | 300                |
| 18     | 29      |       | 5699    | No              | 0.333             | 300                |
| 18     | 30      |       | 5328    | No              | 0.333             | 300                |
| 18     | 31      |       | 5667    | No              | 0.333             | 300                |
| 18     | 32      |       | 5613    | ***Yes***       | 0.333             | 300                |
| 18     | 33      |       | 5443    | No              | 0.333             | 300                |
| 18     | 34      |       | 5254    | No              | 0.333             | 300                |
| 18     | 35      |       | 5280    | No              | 0.333             | 300                |
| 18     | 36      |       | 5625    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_18\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 18 | 37 | 5312 | No        | 0.333 | 300 |
| 18 | 38 | 5429 | No        | 0.333 | 300 |
| 18 | 39 | 5724 | No        | 0.333 | 300 |
| 18 | 40 | 5496 | No        | 0.333 | 300 |
| 18 | 41 | 5278 | No        | 0.333 | 300 |
| 18 | 42 | 5569 | ***Yes*** | 0.333 | 300 |
| 18 | 43 | 5449 | No        | 0.333 | 300 |
| 18 | 44 | 5658 | No        | 0.333 | 300 |
| 18 | 45 | 5477 | No        | 0.333 | 300 |
| 18 | 46 | 5421 | No        | 0.333 | 300 |
| 18 | 47 | 5513 | No        | 0.333 | 300 |
| 18 | 48 | 5425 | No        | 0.333 | 300 |
| 18 | 49 | 5294 | No        | 0.333 | 300 |
| 18 | 50 | 5706 | No        | 0.333 | 300 |
| 18 | 51 | 5489 | No        | 0.333 | 300 |
| 18 | 52 | 5711 | No        | 0.333 | 300 |
| 18 | 53 | 5651 | No        | 0.333 | 300 |
| 18 | 54 | 5320 | No        | 0.333 | 300 |
| 18 | 55 | 5435 | No        | 0.333 | 300 |
| 18 | 56 | 5408 | No        | 0.333 | 300 |
| 18 | 57 | 5386 | No        | 0.333 | 300 |
| 18 | 58 | 5647 | No        | 0.333 | 300 |
| 18 | 59 | 5253 | No        | 0.333 | 300 |
| 18 | 60 | 5600 | ***Yes*** | 0.333 | 300 |
| 18 | 61 | 5501 | No        | 0.333 | 300 |
| 18 | 62 | 5270 | No        | 0.333 | 300 |
| 18 | 63 | 5547 | No        | 0.333 | 300 |
| 18 | 64 | 5340 | No        | 0.333 | 300 |
| 18 | 65 | 5624 | No        | 0.333 | 300 |
| 18 | 66 | 5256 | No        | 0.333 | 300 |
| 18 | 67 | 5570 | ***Yes*** | 0.333 | 300 |
| 18 | 68 | 5277 | No        | 0.333 | 300 |
| 18 | 69 | 5701 | No        | 0.333 | 300 |
| 18 | 70 | 5512 | No        | 0.333 | 300 |
| 18 | 71 | 5411 | No        | 0.333 | 300 |
| 18 | 72 | 5573 | ***Yes*** | 0.333 | 300 |
| 18 | 73 | 5687 | No        | 0.333 | 300 |
| 18 | 74 | 5409 | No        | 0.333 | 300 |
| 18 | 75 | 5531 | No        | 0.333 | 300 |
| 18 | 76 | 5416 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_18\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 18 | 77 | 5351 | No        | 0.333 | 300 |
| 18 | 78 | 5542 | No        | 0.333 | 300 |
| 18 | 79 | 5420 | No        | 0.333 | 300 |
| 18 | 80 | 5418 | No        | 0.333 | 300 |
| 18 | 81 | 5718 | No        | 0.333 | 300 |
| 18 | 82 | 5554 | No        | 0.333 | 300 |
| 18 | 83 | 5344 | No        | 0.333 | 300 |
| 18 | 84 | 5502 | No        | 0.333 | 300 |
| 18 | 85 | 5697 | No        | 0.333 | 300 |
| 18 | 86 | 5601 | ***Yes*** | 0.333 | 300 |
| 18 | 87 | 5596 | ***Yes*** | 0.333 | 300 |
| 18 | 88 | 5472 | No        | 0.333 | 300 |
| 18 | 89 | 5460 | No        | 0.333 | 300 |
| 18 | 90 | 5326 | No        | 0.333 | 300 |
| 18 | 91 | 5461 | No        | 0.333 | 300 |
| 18 | 92 | 5644 | No        | 0.333 | 300 |
| 18 | 93 | 5703 | No        | 0.333 | 300 |
| 18 | 94 | 5672 | No        | 0.333 | 300 |
| 18 | 95 | 5316 | No        | 0.333 | 300 |
| 18 | 96 | 5707 | No        | 0.333 | 300 |
| 18 | 97 | 5622 | No        | 0.333 | 300 |
| 18 | 98 | 5535 | No        | 0.333 | 300 |
| 18 | 99 | 5335 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_19\_trail

Random DFS waveform parameters (Radar Type 6) in 19 Trail(05-05-2016 16:15:34)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 19     | 0       |       | 5365    | No              | 0.333             | 300                |
| 19     | 1       |       | 5651    | No              | 0.333             | 300                |
| 19     | 2       |       | 5525    | No              | 0.333             | 300                |
| 19     | 3       |       | 5441    | No              | 0.333             | 300                |
| 19     | 4       |       | 5612    | ***Yes***       | 0.333             | 300                |
| 19     | 5       |       | 5361    | No              | 0.333             | 300                |
| 19     | 6       |       | 5302    | No              | 0.333             | 300                |
| 19     | 7       |       | 5500    | No              | 0.333             | 300                |
| 19     | 8       |       | 5385    | No              | 0.333             | 300                |
| 19     | 9       |       | 5494    | No              | 0.333             | 300                |
| 19     | 10      |       | 5311    | No              | 0.333             | 300                |
| 19     | 11      |       | 5253    | No              | 0.333             | 300                |
| 19     | 12      |       | 5691    | No              | 0.333             | 300                |
| 19     | 13      |       | 5639    | No              | 0.333             | 300                |
| 19     | 14      |       | 5713    | No              | 0.333             | 300                |
| 19     | 15      |       | 5711    | No              | 0.333             | 300                |
| 19     | 16      |       | 5412    | No              | 0.333             | 300                |
| 19     | 17      |       | 5357    | No              | 0.333             | 300                |
| 19     | 18      |       | 5716    | No              | 0.333             | 300                |
| 19     | 19      |       | 5564    | ***Yes***       | 0.333             | 300                |
| 19     | 20      |       | 5640    | No              | 0.333             | 300                |
| 19     | 21      |       | 5628    | No              | 0.333             | 300                |
| 19     | 22      |       | 5271    | No              | 0.333             | 300                |
| 19     | 23      |       | 5682    | No              | 0.333             | 300                |
| 19     | 24      |       | 5431    | No              | 0.333             | 300                |
| 19     | 25      |       | 5332    | No              | 0.333             | 300                |
| 19     | 26      |       | 5648    | No              | 0.333             | 300                |
| 19     | 27      |       | 5621    | ***Yes***       | 0.333             | 300                |
| 19     | 28      |       | 5263    | No              | 0.333             | 300                |
| 19     | 29      |       | 5298    | No              | 0.333             | 300                |
| 19     | 30      |       | 5399    | No              | 0.333             | 300                |
| 19     | 31      |       | 5519    | No              | 0.333             | 300                |
| 19     | 32      |       | 5543    | No              | 0.333             | 300                |
| 19     | 33      |       | 5582    | ***Yes***       | 0.333             | 300                |
| 19     | 34      |       | 5665    | No              | 0.333             | 300                |
| 19     | 35      |       | 5389    | No              | 0.333             | 300                |
| 19     | 36      |       | 5356    | No              | 0.333             | 300                |

## Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_19\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 19 | 37 | 5587 | ***Yes*** | 0.333 | 300 |
| 19 | 38 | 5300 | No        | 0.333 | 300 |
| 19 | 39 | 5469 | No        | 0.333 | 300 |
| 19 | 40 | 5387 | No        | 0.333 | 300 |
| 19 | 41 | 5272 | No        | 0.333 | 300 |
| 19 | 42 | 5483 | No        | 0.333 | 300 |
| 19 | 43 | 5340 | No        | 0.333 | 300 |
| 19 | 44 | 5694 | No        | 0.333 | 300 |
| 19 | 45 | 5581 | ***Yes*** | 0.333 | 300 |
| 19 | 46 | 5504 | No        | 0.333 | 300 |
| 19 | 47 | 5422 | No        | 0.333 | 300 |
| 19 | 48 | 5354 | No        | 0.333 | 300 |
| 19 | 49 | 5537 | No        | 0.333 | 300 |
| 19 | 50 | 5388 | No        | 0.333 | 300 |
| 19 | 51 | 5685 | No        | 0.333 | 300 |
| 19 | 52 | 5700 | No        | 0.333 | 300 |
| 19 | 53 | 5316 | No        | 0.333 | 300 |
| 19 | 54 | 5563 | ***Yes*** | 0.333 | 300 |
| 19 | 55 | 5684 | No        | 0.333 | 300 |
| 19 | 56 | 5488 | No        | 0.333 | 300 |
| 19 | 57 | 5565 | ***Yes*** | 0.333 | 300 |
| 19 | 58 | 5579 | ***Yes*** | 0.333 | 300 |
| 19 | 59 | 5310 | No        | 0.333 | 300 |
| 19 | 60 | 5348 | No        | 0.333 | 300 |
| 19 | 61 | 5549 | No        | 0.333 | 300 |
| 19 | 62 | 5580 | ***Yes*** | 0.333 | 300 |
| 19 | 63 | 5353 | No        | 0.333 | 300 |
| 19 | 64 | 5629 | No        | 0.333 | 300 |
| 19 | 65 | 5635 | No        | 0.333 | 300 |
| 19 | 66 | 5662 | No        | 0.333 | 300 |
| 19 | 67 | 5598 | ***Yes*** | 0.333 | 300 |
| 19 | 68 | 5485 | No        | 0.333 | 300 |
| 19 | 69 | 5584 | ***Yes*** | 0.333 | 300 |
| 19 | 70 | 5646 | No        | 0.333 | 300 |
| 19 | 71 | 5330 | No        | 0.333 | 300 |
| 19 | 72 | 5570 | ***Yes*** | 0.333 | 300 |
| 19 | 73 | 5551 | No        | 0.333 | 300 |
| 19 | 74 | 5448 | No        | 0.333 | 300 |
| 19 | 75 | 5609 | ***Yes*** | 0.333 | 300 |
| 19 | 76 | 5482 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_19\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 19 | 77 | 5643 | No        | 0.333 | 300 |
| 19 | 78 | 5420 | No        | 0.333 | 300 |
| 19 | 79 | 5414 | No        | 0.333 | 300 |
| 19 | 80 | 5497 | No        | 0.333 | 300 |
| 19 | 81 | 5486 | No        | 0.333 | 300 |
| 19 | 82 | 5532 | No        | 0.333 | 300 |
| 19 | 83 | 5661 | No        | 0.333 | 300 |
| 19 | 84 | 5339 | No        | 0.333 | 300 |
| 19 | 85 | 5724 | No        | 0.333 | 300 |
| 19 | 86 | 5266 | No        | 0.333 | 300 |
| 19 | 87 | 5384 | No        | 0.333 | 300 |
| 19 | 88 | 5260 | No        | 0.333 | 300 |
| 19 | 89 | 5632 | No        | 0.333 | 300 |
| 19 | 90 | 5610 | ***Yes*** | 0.333 | 300 |
| 19 | 91 | 5462 | No        | 0.333 | 300 |
| 19 | 92 | 5586 | ***Yes*** | 0.333 | 300 |
| 19 | 93 | 5290 | No        | 0.333 | 300 |
| 19 | 94 | 5435 | No        | 0.333 | 300 |
| 19 | 95 | 5533 | No        | 0.333 | 300 |
| 19 | 96 | 5296 | No        | 0.333 | 300 |
| 19 | 97 | 5605 | ***Yes*** | 0.333 | 300 |
| 19 | 98 | 5381 | No        | 0.333 | 300 |
| 19 | 99 | 5268 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_20\_trail

Random DFS waveform parameters (Radar Type 6) in 20 Trail(05-05-2016 16:15:58)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 20     | 0             | 5317    | No              | 0.333             | 300                |
| 20     | 1             | 5363    | No              | 0.333             | 300                |
| 20     | 2             | 5663    | No              | 0.333             | 300                |
| 20     | 3             | 5427    | No              | 0.333             | 300                |
| 20     | 4             | 5493    | No              | 0.333             | 300                |
| 20     | 5             | 5420    | No              | 0.333             | 300                |
| 20     | 6             | 5318    | No              | 0.333             | 300                |
| 20     | 7             | 5708    | No              | 0.333             | 300                |
| 20     | 8             | 5627    | No              | 0.333             | 300                |
| 20     | 9             | 5417    | No              | 0.333             | 300                |
| 20     | 10            | 5565    | ***Yes***       | 0.333             | 300                |
| 20     | 11            | 5451    | No              | 0.333             | 300                |
| 20     | 12            | 5724    | No              | 0.333             | 300                |
| 20     | 13            | 5641    | No              | 0.333             | 300                |
| 20     | 14            | 5535    | No              | 0.333             | 300                |
| 20     | 15            | 5402    | No              | 0.333             | 300                |
| 20     | 16            | 5604    | ***Yes***       | 0.333             | 300                |
| 20     | 17            | 5273    | No              | 0.333             | 300                |
| 20     | 18            | 5457    | No              | 0.333             | 300                |
| 20     | 19            | 5362    | No              | 0.333             | 300                |
| 20     | 20            | 5428    | No              | 0.333             | 300                |
| 20     | 21            | 5529    | No              | 0.333             | 300                |
| 20     | 22            | 5666    | No              | 0.333             | 300                |
| 20     | 23            | 5679    | No              | 0.333             | 300                |
| 20     | 24            | 5405    | No              | 0.333             | 300                |
| 20     | 25            | 5537    | No              | 0.333             | 300                |
| 20     | 26            | 5711    | No              | 0.333             | 300                |
| 20     | 27            | 5436    | No              | 0.333             | 300                |
| 20     | 28            | 5269    | No              | 0.333             | 300                |
| 20     | 29            | 5409    | No              | 0.333             | 300                |
| 20     | 30            | 5357    | No              | 0.333             | 300                |
| 20     | 31            | 5505    | No              | 0.333             | 300                |
| 20     | 32            | 5646    | No              | 0.333             | 300                |
| 20     | 33            | 5272    | No              | 0.333             | 300                |
| 20     | 34            | 5400    | No              | 0.333             | 300                |
| 20     | 35            | 5408    | No              | 0.333             | 300                |
| 20     | 36            | 5265    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_20\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 20 | 37 | 5412 | No        | 0.333 | 300 |
| 20 | 38 | 5636 | No        | 0.333 | 300 |
| 20 | 39 | 5302 | No        | 0.333 | 300 |
| 20 | 40 | 5489 | No        | 0.333 | 300 |
| 20 | 41 | 5693 | No        | 0.333 | 300 |
| 20 | 42 | 5490 | No        | 0.333 | 300 |
| 20 | 43 | 5312 | No        | 0.333 | 300 |
| 20 | 44 | 5546 | No        | 0.333 | 300 |
| 20 | 45 | 5620 | ***Yes*** | 0.333 | 300 |
| 20 | 46 | 5626 | No        | 0.333 | 300 |
| 20 | 47 | 5514 | No        | 0.333 | 300 |
| 20 | 48 | 5607 | ***Yes*** | 0.333 | 300 |
| 20 | 49 | 5471 | No        | 0.333 | 300 |
| 20 | 50 | 5315 | No        | 0.333 | 300 |
| 20 | 51 | 5494 | No        | 0.333 | 300 |
| 20 | 52 | 5596 | ***Yes*** | 0.333 | 300 |
| 20 | 53 | 5512 | No        | 0.333 | 300 |
| 20 | 54 | 5474 | No        | 0.333 | 300 |
| 20 | 55 | 5653 | No        | 0.333 | 300 |
| 20 | 56 | 5482 | No        | 0.333 | 300 |
| 20 | 57 | 5715 | No        | 0.333 | 300 |
| 20 | 58 | 5686 | No        | 0.333 | 300 |
| 20 | 59 | 5602 | ***Yes*** | 0.333 | 300 |
| 20 | 60 | 5538 | No        | 0.333 | 300 |
| 20 | 61 | 5712 | No        | 0.333 | 300 |
| 20 | 62 | 5547 | No        | 0.333 | 300 |
| 20 | 63 | 5543 | No        | 0.333 | 300 |
| 20 | 64 | 5257 | No        | 0.333 | 300 |
| 20 | 65 | 5577 | ***Yes*** | 0.333 | 300 |
| 20 | 66 | 5722 | No        | 0.333 | 300 |
| 20 | 67 | 5271 | No        | 0.333 | 300 |
| 20 | 68 | 5634 | No        | 0.333 | 300 |
| 20 | 69 | 5361 | No        | 0.333 | 300 |
| 20 | 70 | 5613 | ***Yes*** | 0.333 | 300 |
| 20 | 71 | 5703 | No        | 0.333 | 300 |
| 20 | 72 | 5387 | No        | 0.333 | 300 |
| 20 | 73 | 5470 | No        | 0.333 | 300 |
| 20 | 74 | 5592 | ***Yes*** | 0.333 | 300 |
| 20 | 75 | 5545 | No        | 0.333 | 300 |
| 20 | 76 | 5472 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_20\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 20 | 77 | 5291 | No        | 0.333 | 300 |
| 20 | 78 | 5316 | No        | 0.333 | 300 |
| 20 | 79 | 5435 | No        | 0.333 | 300 |
| 20 | 80 | 5605 | ***Yes*** | 0.333 | 300 |
| 20 | 81 | 5376 | No        | 0.333 | 300 |
| 20 | 82 | 5586 | ***Yes*** | 0.333 | 300 |
| 20 | 83 | 5603 | ***Yes*** | 0.333 | 300 |
| 20 | 84 | 5270 | No        | 0.333 | 300 |
| 20 | 85 | 5462 | No        | 0.333 | 300 |
| 20 | 86 | 5450 | No        | 0.333 | 300 |
| 20 | 87 | 5372 | No        | 0.333 | 300 |
| 20 | 88 | 5300 | No        | 0.333 | 300 |
| 20 | 89 | 5389 | No        | 0.333 | 300 |
| 20 | 90 | 5629 | No        | 0.333 | 300 |
| 20 | 91 | 5296 | No        | 0.333 | 300 |
| 20 | 92 | 5480 | No        | 0.333 | 300 |
| 20 | 93 | 5540 | No        | 0.333 | 300 |
| 20 | 94 | 5631 | No        | 0.333 | 300 |
| 20 | 95 | 5449 | No        | 0.333 | 300 |
| 20 | 96 | 5691 | No        | 0.333 | 300 |
| 20 | 97 | 5643 | No        | 0.333 | 300 |
| 20 | 98 | 5670 | No        | 0.333 | 300 |
| 20 | 99 | 5608 | ***Yes*** | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_21\_trail

Random DFS waveform parameters (Radar Type 6) in 21 Trail(05-05-2016 16:16:59)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 21     | 0             | 5636    | No              | 0.333             | 300                |
| 21     | 1             | 5265    | No              | 0.333             | 300                |
| 21     | 2             | 5663    | No              | 0.333             | 300                |
| 21     | 3             | 5577    | ***Yes***       | 0.333             | 300                |
| 21     | 4             | 5373    | No              | 0.333             | 300                |
| 21     | 5             | 5277    | No              | 0.333             | 300                |
| 21     | 6             | 5250    | No              | 0.333             | 300                |
| 21     | 7             | 5343    | No              | 0.333             | 300                |
| 21     | 8             | 5457    | No              | 0.333             | 300                |
| 21     | 9             | 5642    | No              | 0.333             | 300                |
| 21     | 10            | 5625    | No              | 0.333             | 300                |
| 21     | 11            | 5566    | ***Yes***       | 0.333             | 300                |
| 21     | 12            | 5490    | No              | 0.333             | 300                |
| 21     | 13            | 5712    | No              | 0.333             | 300                |
| 21     | 14            | 5594    | ***Yes***       | 0.333             | 300                |
| 21     | 15            | 5531    | No              | 0.333             | 300                |
| 21     | 16            | 5466    | No              | 0.333             | 300                |
| 21     | 17            | 5436    | No              | 0.333             | 300                |
| 21     | 18            | 5703    | No              | 0.333             | 300                |
| 21     | 19            | 5349    | No              | 0.333             | 300                |
| 21     | 20            | 5601    | ***Yes***       | 0.333             | 300                |
| 21     | 21            | 5278    | No              | 0.333             | 300                |
| 21     | 22            | 5509    | No              | 0.333             | 300                |
| 21     | 23            | 5263    | No              | 0.333             | 300                |
| 21     | 24            | 5647    | No              | 0.333             | 300                |
| 21     | 25            | 5581    | ***Yes***       | 0.333             | 300                |
| 21     | 26            | 5411    | No              | 0.333             | 300                |
| 21     | 27            | 5693    | No              | 0.333             | 300                |
| 21     | 28            | 5597    | ***Yes***       | 0.333             | 300                |
| 21     | 29            | 5543    | No              | 0.333             | 300                |
| 21     | 30            | 5592    | ***Yes***       | 0.333             | 300                |
| 21     | 31            | 5658    | No              | 0.333             | 300                |
| 21     | 32            | 5350    | No              | 0.333             | 300                |
| 21     | 33            | 5719    | No              | 0.333             | 300                |
| 21     | 34            | 5440    | No              | 0.333             | 300                |
| 21     | 35            | 5550    | No              | 0.333             | 300                |
| 21     | 36            | 5281    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_21\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 21 | 37 | 5304 | No        | 0.333 | 300 |
| 21 | 38 | 5607 | ***Yes*** | 0.333 | 300 |
| 21 | 39 | 5584 | ***Yes*** | 0.333 | 300 |
| 21 | 40 | 5291 | No        | 0.333 | 300 |
| 21 | 41 | 5613 | ***Yes*** | 0.333 | 300 |
| 21 | 42 | 5450 | No        | 0.333 | 300 |
| 21 | 43 | 5445 | No        | 0.333 | 300 |
| 21 | 44 | 5389 | No        | 0.333 | 300 |
| 21 | 45 | 5285 | No        | 0.333 | 300 |
| 21 | 46 | 5444 | No        | 0.333 | 300 |
| 21 | 47 | 5414 | No        | 0.333 | 300 |
| 21 | 48 | 5524 | No        | 0.333 | 300 |
| 21 | 49 | 5514 | No        | 0.333 | 300 |
| 21 | 50 | 5451 | No        | 0.333 | 300 |
| 21 | 51 | 5695 | No        | 0.333 | 300 |
| 21 | 52 | 5260 | No        | 0.333 | 300 |
| 21 | 53 | 5476 | No        | 0.333 | 300 |
| 21 | 54 | 5299 | No        | 0.333 | 300 |
| 21 | 55 | 5707 | No        | 0.333 | 300 |
| 21 | 56 | 5562 | ***Yes*** | 0.333 | 300 |
| 21 | 57 | 5641 | No        | 0.333 | 300 |
| 21 | 58 | 5547 | No        | 0.333 | 300 |
| 21 | 59 | 5358 | No        | 0.333 | 300 |
| 21 | 60 | 5434 | No        | 0.333 | 300 |
| 21 | 61 | 5623 | No        | 0.333 | 300 |
| 21 | 62 | 5356 | No        | 0.333 | 300 |
| 21 | 63 | 5515 | No        | 0.333 | 300 |
| 21 | 64 | 5706 | No        | 0.333 | 300 |
| 21 | 65 | 5293 | No        | 0.333 | 300 |
| 21 | 66 | 5439 | No        | 0.333 | 300 |
| 21 | 67 | 5564 | ***Yes*** | 0.333 | 300 |
| 21 | 68 | 5563 | ***Yes*** | 0.333 | 300 |
| 21 | 69 | 5410 | No        | 0.333 | 300 |
| 21 | 70 | 5574 | ***Yes*** | 0.333 | 300 |
| 21 | 71 | 5352 | No        | 0.333 | 300 |
| 21 | 72 | 5375 | No        | 0.333 | 300 |
| 21 | 73 | 5533 | No        | 0.333 | 300 |
| 21 | 74 | 5305 | No        | 0.333 | 300 |
| 21 | 75 | 5691 | No        | 0.333 | 300 |
| 21 | 76 | 5572 | ***Yes*** | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_21\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 21 | 77 | 5294 | No        | 0.333 | 300 |
| 21 | 78 | 5495 | No        | 0.333 | 300 |
| 21 | 79 | 5266 | No        | 0.333 | 300 |
| 21 | 80 | 5279 | No        | 0.333 | 300 |
| 21 | 81 | 5599 | ***Yes*** | 0.333 | 300 |
| 21 | 82 | 5335 | No        | 0.333 | 300 |
| 21 | 83 | 5483 | No        | 0.333 | 300 |
| 21 | 84 | 5341 | No        | 0.333 | 300 |
| 21 | 85 | 5326 | No        | 0.333 | 300 |
| 21 | 86 | 5687 | No        | 0.333 | 300 |
| 21 | 87 | 5528 | No        | 0.333 | 300 |
| 21 | 88 | 5353 | No        | 0.333 | 300 |
| 21 | 89 | 5489 | No        | 0.333 | 300 |
| 21 | 90 | 5558 | No        | 0.333 | 300 |
| 21 | 91 | 5482 | No        | 0.333 | 300 |
| 21 | 92 | 5267 | No        | 0.333 | 300 |
| 21 | 93 | 5651 | No        | 0.333 | 300 |
| 21 | 94 | 5312 | No        | 0.333 | 300 |
| 21 | 95 | 5448 | No        | 0.333 | 300 |
| 21 | 96 | 5307 | No        | 0.333 | 300 |
| 21 | 97 | 5632 | No        | 0.333 | 300 |
| 21 | 98 | 5622 | No        | 0.333 | 300 |
| 21 | 99 | 5694 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_22\_trail

Random DFS waveform parameters (Radar Type 6) in 22 Trail(05-05-2016 16:17:23)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 22     | 0             | 5275    | No              | 0.333             | 300                |
| 22     | 1             | 5352    | No              | 0.333             | 300                |
| 22     | 2             | 5612    | ***Yes***       | 0.333             | 300                |
| 22     | 3             | 5568    | ***Yes***       | 0.333             | 300                |
| 22     | 4             | 5429    | No              | 0.333             | 300                |
| 22     | 5             | 5302    | No              | 0.333             | 300                |
| 22     | 6             | 5288    | No              | 0.333             | 300                |
| 22     | 7             | 5298    | No              | 0.333             | 300                |
| 22     | 8             | 5722    | No              | 0.333             | 300                |
| 22     | 9             | 5486    | No              | 0.333             | 300                |
| 22     | 10            | 5699    | No              | 0.333             | 300                |
| 22     | 11            | 5468    | No              | 0.333             | 300                |
| 22     | 12            | 5527    | No              | 0.333             | 300                |
| 22     | 13            | 5278    | No              | 0.333             | 300                |
| 22     | 14            | 5512    | No              | 0.333             | 300                |
| 22     | 15            | 5368    | No              | 0.333             | 300                |
| 22     | 16            | 5434    | No              | 0.333             | 300                |
| 22     | 17            | 5711    | No              | 0.333             | 300                |
| 22     | 18            | 5407    | No              | 0.333             | 300                |
| 22     | 19            | 5652    | No              | 0.333             | 300                |
| 22     | 20            | 5371    | No              | 0.333             | 300                |
| 22     | 21            | 5316    | No              | 0.333             | 300                |
| 22     | 22            | 5264    | No              | 0.333             | 300                |
| 22     | 23            | 5587    | ***Yes***       | 0.333             | 300                |
| 22     | 24            | 5472    | No              | 0.333             | 300                |
| 22     | 25            | 5603    | ***Yes***       | 0.333             | 300                |
| 22     | 26            | 5648    | No              | 0.333             | 300                |
| 22     | 27            | 5510    | No              | 0.333             | 300                |
| 22     | 28            | 5419    | No              | 0.333             | 300                |
| 22     | 29            | 5365    | No              | 0.333             | 300                |
| 22     | 30            | 5555    | No              | 0.333             | 300                |
| 22     | 31            | 5686    | No              | 0.333             | 300                |
| 22     | 32            | 5564    | ***Yes***       | 0.333             | 300                |
| 22     | 33            | 5552    | No              | 0.333             | 300                |
| 22     | 34            | 5697    | No              | 0.333             | 300                |
| 22     | 35            | 5662    | No              | 0.333             | 300                |
| 22     | 36            | 5476    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_22\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 22 | 37 | 5621 | ***Yes*** | 0.333 | 300 |
| 22 | 38 | 5489 | No        | 0.333 | 300 |
| 22 | 39 | 5403 | No        | 0.333 | 300 |
| 22 | 40 | 5664 | No        | 0.333 | 300 |
| 22 | 41 | 5499 | No        | 0.333 | 300 |
| 22 | 42 | 5413 | No        | 0.333 | 300 |
| 22 | 43 | 5616 | ***Yes*** | 0.333 | 300 |
| 22 | 44 | 5391 | No        | 0.333 | 300 |
| 22 | 45 | 5387 | No        | 0.333 | 300 |
| 22 | 46 | 5441 | No        | 0.333 | 300 |
| 22 | 47 | 5561 | ***Yes*** | 0.333 | 300 |
| 22 | 48 | 5569 | ***Yes*** | 0.333 | 300 |
| 22 | 49 | 5320 | No        | 0.333 | 300 |
| 22 | 50 | 5415 | No        | 0.333 | 300 |
| 22 | 51 | 5374 | No        | 0.333 | 300 |
| 22 | 52 | 5694 | No        | 0.333 | 300 |
| 22 | 53 | 5578 | ***Yes*** | 0.333 | 300 |
| 22 | 54 | 5322 | No        | 0.333 | 300 |
| 22 | 55 | 5724 | No        | 0.333 | 300 |
| 22 | 56 | 5457 | No        | 0.333 | 300 |
| 22 | 57 | 5609 | ***Yes*** | 0.333 | 300 |
| 22 | 58 | 5557 | No        | 0.333 | 300 |
| 22 | 59 | 5308 | No        | 0.333 | 300 |
| 22 | 60 | 5717 | No        | 0.333 | 300 |
| 22 | 61 | 5307 | No        | 0.333 | 300 |
| 22 | 62 | 5571 | ***Yes*** | 0.333 | 300 |
| 22 | 63 | 5656 | No        | 0.333 | 300 |
| 22 | 64 | 5471 | No        | 0.333 | 300 |
| 22 | 65 | 5279 | No        | 0.333 | 300 |
| 22 | 66 | 5607 | ***Yes*** | 0.333 | 300 |
| 22 | 67 | 5566 | ***Yes*** | 0.333 | 300 |
| 22 | 68 | 5477 | No        | 0.333 | 300 |
| 22 | 69 | 5335 | No        | 0.333 | 300 |
| 22 | 70 | 5550 | No        | 0.333 | 300 |
| 22 | 71 | 5276 | No        | 0.333 | 300 |
| 22 | 72 | 5478 | No        | 0.333 | 300 |
| 22 | 73 | 5353 | No        | 0.333 | 300 |
| 22 | 74 | 5630 | No        | 0.333 | 300 |
| 22 | 75 | 5676 | No        | 0.333 | 300 |
| 22 | 76 | 5269 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_22\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 22 | 77 | 5343 | No        | 0.333 | 300 |
| 22 | 78 | 5366 | No        | 0.333 | 300 |
| 22 | 79 | 5283 | No        | 0.333 | 300 |
| 22 | 80 | 5541 | No        | 0.333 | 300 |
| 22 | 81 | 5685 | No        | 0.333 | 300 |
| 22 | 82 | 5355 | No        | 0.333 | 300 |
| 22 | 83 | 5427 | No        | 0.333 | 300 |
| 22 | 84 | 5454 | No        | 0.333 | 300 |
| 22 | 85 | 5554 | No        | 0.333 | 300 |
| 22 | 86 | 5382 | No        | 0.333 | 300 |
| 22 | 87 | 5720 | No        | 0.333 | 300 |
| 22 | 88 | 5641 | No        | 0.333 | 300 |
| 22 | 89 | 5496 | No        | 0.333 | 300 |
| 22 | 90 | 5455 | No        | 0.333 | 300 |
| 22 | 91 | 5296 | No        | 0.333 | 300 |
| 22 | 92 | 5649 | No        | 0.333 | 300 |
| 22 | 93 | 5531 | No        | 0.333 | 300 |
| 22 | 94 | 5503 | No        | 0.333 | 300 |
| 22 | 95 | 5293 | No        | 0.333 | 300 |
| 22 | 96 | 5602 | ***Yes*** | 0.333 | 300 |
| 22 | 97 | 5444 | No        | 0.333 | 300 |
| 22 | 98 | 5522 | No        | 0.333 | 300 |
| 22 | 99 | 5719 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_23\_trail

Random DFS waveform parameters (Radar Type 6) in 23 Trail(05-05-2016 16:18:29)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 23     | 0       |       | 5446    | No              | 0.333             | 300                |
| 23     | 1       |       | 5671    | No              | 0.333             | 300                |
| 23     | 2       |       | 5504    | No              | 0.333             | 300                |
| 23     | 3       |       | 5684    | No              | 0.333             | 300                |
| 23     | 4       |       | 5586    | ***Yes***       | 0.333             | 300                |
| 23     | 5       |       | 5352    | No              | 0.333             | 300                |
| 23     | 6       |       | 5572    | ***Yes***       | 0.333             | 300                |
| 23     | 7       |       | 5254    | No              | 0.333             | 300                |
| 23     | 8       |       | 5644    | No              | 0.333             | 300                |
| 23     | 9       |       | 5627    | No              | 0.333             | 300                |
| 23     | 10      |       | 5278    | No              | 0.333             | 300                |
| 23     | 11      |       | 5422    | No              | 0.333             | 300                |
| 23     | 12      |       | 5651    | No              | 0.333             | 300                |
| 23     | 13      |       | 5496    | No              | 0.333             | 300                |
| 23     | 14      |       | 5602    | ***Yes***       | 0.333             | 300                |
| 23     | 15      |       | 5610    | ***Yes***       | 0.333             | 300                |
| 23     | 16      |       | 5703    | No              | 0.333             | 300                |
| 23     | 17      |       | 5332    | No              | 0.333             | 300                |
| 23     | 18      |       | 5575    | ***Yes***       | 0.333             | 300                |
| 23     | 19      |       | 5698    | No              | 0.333             | 300                |
| 23     | 20      |       | 5314    | No              | 0.333             | 300                |
| 23     | 21      |       | 5393    | No              | 0.333             | 300                |
| 23     | 22      |       | 5707    | No              | 0.333             | 300                |
| 23     | 23      |       | 5250    | No              | 0.333             | 300                |
| 23     | 24      |       | 5590    | ***Yes***       | 0.333             | 300                |
| 23     | 25      |       | 5699    | No              | 0.333             | 300                |
| 23     | 26      |       | 5488    | No              | 0.333             | 300                |
| 23     | 27      |       | 5297    | No              | 0.333             | 300                |
| 23     | 28      |       | 5359    | No              | 0.333             | 300                |
| 23     | 29      |       | 5663    | No              | 0.333             | 300                |
| 23     | 30      |       | 5502    | No              | 0.333             | 300                |
| 23     | 31      |       | 5483    | No              | 0.333             | 300                |
| 23     | 32      |       | 5299    | No              | 0.333             | 300                |
| 23     | 33      |       | 5702    | No              | 0.333             | 300                |
| 23     | 34      |       | 5472    | No              | 0.333             | 300                |
| 23     | 35      |       | 5666    | No              | 0.333             | 300                |
| 23     | 36      |       | 5517    | No              | 0.333             | 300                |

## Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_23\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 23 | 37 | 5326 | No        | 0.333 | 300 |
| 23 | 38 | 5386 | No        | 0.333 | 300 |
| 23 | 39 | 5656 | No        | 0.333 | 300 |
| 23 | 40 | 5306 | No        | 0.333 | 300 |
| 23 | 41 | 5279 | No        | 0.333 | 300 |
| 23 | 42 | 5310 | No        | 0.333 | 300 |
| 23 | 43 | 5442 | No        | 0.333 | 300 |
| 23 | 44 | 5532 | No        | 0.333 | 300 |
| 23 | 45 | 5406 | No        | 0.333 | 300 |
| 23 | 46 | 5565 | ***Yes*** | 0.333 | 300 |
| 23 | 47 | 5440 | No        | 0.333 | 300 |
| 23 | 48 | 5452 | No        | 0.333 | 300 |
| 23 | 49 | 5316 | No        | 0.333 | 300 |
| 23 | 50 | 5542 | No        | 0.333 | 300 |
| 23 | 51 | 5410 | No        | 0.333 | 300 |
| 23 | 52 | 5673 | No        | 0.333 | 300 |
| 23 | 53 | 5647 | No        | 0.333 | 300 |
| 23 | 54 | 5471 | No        | 0.333 | 300 |
| 23 | 55 | 5333 | No        | 0.333 | 300 |
| 23 | 56 | 5464 | No        | 0.333 | 300 |
| 23 | 57 | 5495 | No        | 0.333 | 300 |
| 23 | 58 | 5327 | No        | 0.333 | 300 |
| 23 | 59 | 5429 | No        | 0.333 | 300 |
| 23 | 60 | 5526 | No        | 0.333 | 300 |
| 23 | 61 | 5715 | No        | 0.333 | 300 |
| 23 | 62 | 5302 | No        | 0.333 | 300 |
| 23 | 63 | 5505 | No        | 0.333 | 300 |
| 23 | 64 | 5409 | No        | 0.333 | 300 |
| 23 | 65 | 5262 | No        | 0.333 | 300 |
| 23 | 66 | 5646 | No        | 0.333 | 300 |
| 23 | 67 | 5420 | No        | 0.333 | 300 |
| 23 | 68 | 5678 | No        | 0.333 | 300 |
| 23 | 69 | 5696 | No        | 0.333 | 300 |
| 23 | 70 | 5591 | ***Yes*** | 0.333 | 300 |
| 23 | 71 | 5461 | No        | 0.333 | 300 |
| 23 | 72 | 5325 | No        | 0.333 | 300 |
| 23 | 73 | 5538 | No        | 0.333 | 300 |
| 23 | 74 | 5616 | ***Yes*** | 0.333 | 300 |
| 23 | 75 | 5508 | No        | 0.333 | 300 |
| 23 | 76 | 5354 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_23\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 23 | 77 | 5609 | ***Yes*** | 0.333 | 300 |
| 23 | 78 | 5541 | No        | 0.333 | 300 |
| 23 | 79 | 5550 | No        | 0.333 | 300 |
| 23 | 80 | 5371 | No        | 0.333 | 300 |
| 23 | 81 | 5534 | No        | 0.333 | 300 |
| 23 | 82 | 5466 | No        | 0.333 | 300 |
| 23 | 83 | 5436 | No        | 0.333 | 300 |
| 23 | 84 | 5362 | No        | 0.333 | 300 |
| 23 | 85 | 5481 | No        | 0.333 | 300 |
| 23 | 86 | 5411 | No        | 0.333 | 300 |
| 23 | 87 | 5324 | No        | 0.333 | 300 |
| 23 | 88 | 5498 | No        | 0.333 | 300 |
| 23 | 89 | 5583 | ***Yes*** | 0.333 | 300 |
| 23 | 90 | 5724 | No        | 0.333 | 300 |
| 23 | 91 | 5322 | No        | 0.333 | 300 |
| 23 | 92 | 5640 | No        | 0.333 | 300 |
| 23 | 93 | 5558 | No        | 0.333 | 300 |
| 23 | 94 | 5266 | No        | 0.333 | 300 |
| 23 | 95 | 5597 | ***Yes*** | 0.333 | 300 |
| 23 | 96 | 5334 | No        | 0.333 | 300 |
| 23 | 97 | 5456 | No        | 0.333 | 300 |
| 23 | 98 | 5439 | No        | 0.333 | 300 |
| 23 | 99 | 5606 | ***Yes*** | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_24\_trail

Random DFS waveform parameters (Radar Type 6) in 24 Trail(05-05-2016 16:18:46)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 24     | 0       |       | 5571    | ***Yes***       | 0.333             | 300                |
| 24     | 1       |       | 5595    | ***Yes***       | 0.333             | 300                |
| 24     | 2       |       | 5560    | No              | 0.333             | 300                |
| 24     | 3       |       | 5718    | No              | 0.333             | 300                |
| 24     | 4       |       | 5512    | No              | 0.333             | 300                |
| 24     | 5       |       | 5370    | No              | 0.333             | 300                |
| 24     | 6       |       | 5511    | No              | 0.333             | 300                |
| 24     | 7       |       | 5333    | No              | 0.333             | 300                |
| 24     | 8       |       | 5289    | No              | 0.333             | 300                |
| 24     | 9       |       | 5443    | No              | 0.333             | 300                |
| 24     | 10      |       | 5355    | No              | 0.333             | 300                |
| 24     | 11      |       | 5402    | No              | 0.333             | 300                |
| 24     | 12      |       | 5451    | No              | 0.333             | 300                |
| 24     | 13      |       | 5329    | No              | 0.333             | 300                |
| 24     | 14      |       | 5399    | No              | 0.333             | 300                |
| 24     | 15      |       | 5585    | ***Yes***       | 0.333             | 300                |
| 24     | 16      |       | 5452    | No              | 0.333             | 300                |
| 24     | 17      |       | 5315    | No              | 0.333             | 300                |
| 24     | 18      |       | 5254    | No              | 0.333             | 300                |
| 24     | 19      |       | 5395    | No              | 0.333             | 300                |
| 24     | 20      |       | 5275    | No              | 0.333             | 300                |
| 24     | 21      |       | 5723    | No              | 0.333             | 300                |
| 24     | 22      |       | 5590    | ***Yes***       | 0.333             | 300                |
| 24     | 23      |       | 5581    | ***Yes***       | 0.333             | 300                |
| 24     | 24      |       | 5445    | No              | 0.333             | 300                |
| 24     | 25      |       | 5462    | No              | 0.333             | 300                |
| 24     | 26      |       | 5501    | No              | 0.333             | 300                |
| 24     | 27      |       | 5449    | No              | 0.333             | 300                |
| 24     | 28      |       | 5626    | No              | 0.333             | 300                |
| 24     | 29      |       | 5388    | No              | 0.333             | 300                |
| 24     | 30      |       | 5286    | No              | 0.333             | 300                |
| 24     | 31      |       | 5325    | No              | 0.333             | 300                |
| 24     | 32      |       | 5398    | No              | 0.333             | 300                |
| 24     | 33      |       | 5497    | No              | 0.333             | 300                |
| 24     | 34      |       | 5523    | No              | 0.333             | 300                |
| 24     | 35      |       | 5279    | No              | 0.333             | 300                |
| 24     | 36      |       | 5508    | No              | 0.333             | 300                |

| Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail |    |      |           |       |     |
|--------------------------------------------------------------------|----|------|-----------|-------|-----|
| 24                                                                 | 37 | 5662 | No        | 0.333 | 300 |
| 24                                                                 | 38 | 5377 | No        | 0.333 | 300 |
| 24                                                                 | 39 | 5272 | No        | 0.333 | 300 |
| 24                                                                 | 40 | 5493 | No        | 0.333 | 300 |
| 24                                                                 | 41 | 5685 | No        | 0.333 | 300 |
| 24                                                                 | 42 | 5687 | No        | 0.333 | 300 |
| 24                                                                 | 43 | 5301 | No        | 0.333 | 300 |
| 24                                                                 | 44 | 5528 | No        | 0.333 | 300 |
| 24                                                                 | 45 | 5268 | No        | 0.333 | 300 |
| 24                                                                 | 46 | 5477 | No        | 0.333 | 300 |
| 24                                                                 | 47 | 5578 | ***Yes*** | 0.333 | 300 |
| 24                                                                 | 48 | 5556 | No        | 0.333 | 300 |
| 24                                                                 | 49 | 5572 | ***Yes*** | 0.333 | 300 |
| 24                                                                 | 50 | 5654 | No        | 0.333 | 300 |
| 24                                                                 | 51 | 5544 | No        | 0.333 | 300 |
| 24                                                                 | 52 | 5415 | No        | 0.333 | 300 |
| 24                                                                 | 53 | 5417 | No        | 0.333 | 300 |
| 24                                                                 | 54 | 5563 | ***Yes*** | 0.333 | 300 |
| 24                                                                 | 55 | 5295 | No        | 0.333 | 300 |
| 24                                                                 | 56 | 5550 | No        | 0.333 | 300 |
| 24                                                                 | 57 | 5252 | No        | 0.333 | 300 |
| 24                                                                 | 58 | 5554 | No        | 0.333 | 300 |
| 24                                                                 | 59 | 5561 | ***Yes*** | 0.333 | 300 |
| 24                                                                 | 60 | 5422 | No        | 0.333 | 300 |
| 24                                                                 | 61 | 5487 | No        | 0.333 | 300 |
| 24                                                                 | 62 | 5704 | No        | 0.333 | 300 |
| 24                                                                 | 63 | 5336 | No        | 0.333 | 300 |
| 24                                                                 | 64 | 5617 | ***Yes*** | 0.333 | 300 |
| 24                                                                 | 65 | 5615 | ***Yes*** | 0.333 | 300 |
| 24                                                                 | 66 | 5535 | No        | 0.333 | 300 |
| 24                                                                 | 67 | 5714 | No        | 0.333 | 300 |
| 24                                                                 | 68 | 5495 | No        | 0.333 | 300 |
| 24                                                                 | 69 | 5326 | No        | 0.333 | 300 |
| 24                                                                 | 70 | 5280 | No        | 0.333 | 300 |
| 24                                                                 | 71 | 5659 | No        | 0.333 | 300 |
| 24                                                                 | 72 | 5521 | No        | 0.333 | 300 |
| 24                                                                 | 73 | 5465 | No        | 0.333 | 300 |
| 24                                                                 | 74 | 5432 | No        | 0.333 | 300 |
| 24                                                                 | 75 | 5530 | No        | 0.333 | 300 |
| 24                                                                 | 76 | 5423 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_24\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 24 | 77 | 5650 | No        | 0.333 | 300 |
| 24 | 78 | 5255 | No        | 0.333 | 300 |
| 24 | 79 | 5699 | No        | 0.333 | 300 |
| 24 | 80 | 5591 | ***Yes*** | 0.333 | 300 |
| 24 | 81 | 5316 | No        | 0.333 | 300 |
| 24 | 82 | 5278 | No        | 0.333 | 300 |
| 24 | 83 | 5645 | No        | 0.333 | 300 |
| 24 | 84 | 5429 | No        | 0.333 | 300 |
| 24 | 85 | 5691 | No        | 0.333 | 300 |
| 24 | 86 | 5331 | No        | 0.333 | 300 |
| 24 | 87 | 5542 | No        | 0.333 | 300 |
| 24 | 88 | 5680 | No        | 0.333 | 300 |
| 24 | 89 | 5600 | ***Yes*** | 0.333 | 300 |
| 24 | 90 | 5292 | No        | 0.333 | 300 |
| 24 | 91 | 5486 | No        | 0.333 | 300 |
| 24 | 92 | 5515 | No        | 0.333 | 300 |
| 24 | 93 | 5492 | No        | 0.333 | 300 |
| 24 | 94 | 5582 | ***Yes*** | 0.333 | 300 |
| 24 | 95 | 5606 | ***Yes*** | 0.333 | 300 |
| 24 | 96 | 5282 | No        | 0.333 | 300 |
| 24 | 97 | 5679 | No        | 0.333 | 300 |
| 24 | 98 | 5711 | No        | 0.333 | 300 |
| 24 | 99 | 5599 | ***Yes*** | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_25\_trail

Random DFS waveform parameters (Radar Type 6) in 25 Trail(05-05-2016 16:19:02)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 25     | 0             | 5469    | No              | 0.333             | 300                |
| 25     | 1             | 5323    | No              | 0.333             | 300                |
| 25     | 2             | 5637    | No              | 0.333             | 300                |
| 25     | 3             | 5457    | No              | 0.333             | 300                |
| 25     | 4             | 5624    | No              | 0.333             | 300                |
| 25     | 5             | 5473    | No              | 0.333             | 300                |
| 25     | 6             | 5556    | No              | 0.333             | 300                |
| 25     | 7             | 5446    | No              | 0.333             | 300                |
| 25     | 8             | 5699    | No              | 0.333             | 300                |
| 25     | 9             | 5576    | ***Yes***       | 0.333             | 300                |
| 25     | 10            | 5304    | No              | 0.333             | 300                |
| 25     | 11            | 5315    | No              | 0.333             | 300                |
| 25     | 12            | 5426    | No              | 0.333             | 300                |
| 25     | 13            | 5605    | ***Yes***       | 0.333             | 300                |
| 25     | 14            | 5252    | No              | 0.333             | 300                |
| 25     | 15            | 5676    | No              | 0.333             | 300                |
| 25     | 16            | 5254    | No              | 0.333             | 300                |
| 25     | 17            | 5295    | No              | 0.333             | 300                |
| 25     | 18            | 5710    | No              | 0.333             | 300                |
| 25     | 19            | 5627    | No              | 0.333             | 300                |
| 25     | 20            | 5459    | No              | 0.333             | 300                |
| 25     | 21            | 5536    | No              | 0.333             | 300                |
| 25     | 22            | 5461    | No              | 0.333             | 300                |
| 25     | 23            | 5663    | No              | 0.333             | 300                |
| 25     | 24            | 5366    | No              | 0.333             | 300                |
| 25     | 25            | 5636    | No              | 0.333             | 300                |
| 25     | 26            | 5455    | No              | 0.333             | 300                |
| 25     | 27            | 5420    | No              | 0.333             | 300                |
| 25     | 28            | 5607    | ***Yes***       | 0.333             | 300                |
| 25     | 29            | 5373    | No              | 0.333             | 300                |
| 25     | 30            | 5679    | No              | 0.333             | 300                |
| 25     | 31            | 5600    | ***Yes***       | 0.333             | 300                |
| 25     | 32            | 5668    | No              | 0.333             | 300                |
| 25     | 33            | 5481    | No              | 0.333             | 300                |
| 25     | 34            | 5524    | No              | 0.333             | 300                |
| 25     | 35            | 5696    | No              | 0.333             | 300                |
| 25     | 36            | 5450    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_25\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 25 | 37 | 5719 | No        | 0.333 | 300 |
| 25 | 38 | 5689 | No        | 0.333 | 300 |
| 25 | 39 | 5294 | No        | 0.333 | 300 |
| 25 | 40 | 5376 | No        | 0.333 | 300 |
| 25 | 41 | 5724 | No        | 0.333 | 300 |
| 25 | 42 | 5413 | No        | 0.333 | 300 |
| 25 | 43 | 5407 | No        | 0.333 | 300 |
| 25 | 44 | 5654 | No        | 0.333 | 300 |
| 25 | 45 | 5594 | ***Yes*** | 0.333 | 300 |
| 25 | 46 | 5543 | No        | 0.333 | 300 |
| 25 | 47 | 5671 | No        | 0.333 | 300 |
| 25 | 48 | 5527 | No        | 0.333 | 300 |
| 25 | 49 | 5525 | No        | 0.333 | 300 |
| 25 | 50 | 5703 | No        | 0.333 | 300 |
| 25 | 51 | 5270 | No        | 0.333 | 300 |
| 25 | 52 | 5520 | No        | 0.333 | 300 |
| 25 | 53 | 5297 | No        | 0.333 | 300 |
| 25 | 54 | 5501 | No        | 0.333 | 300 |
| 25 | 55 | 5641 | No        | 0.333 | 300 |
| 25 | 56 | 5534 | No        | 0.333 | 300 |
| 25 | 57 | 5599 | ***Yes*** | 0.333 | 300 |
| 25 | 58 | 5331 | No        | 0.333 | 300 |
| 25 | 59 | 5606 | ***Yes*** | 0.333 | 300 |
| 25 | 60 | 5482 | No        | 0.333 | 300 |
| 25 | 61 | 5344 | No        | 0.333 | 300 |
| 25 | 62 | 5695 | No        | 0.333 | 300 |
| 25 | 63 | 5486 | No        | 0.333 | 300 |
| 25 | 64 | 5616 | ***Yes*** | 0.333 | 300 |
| 25 | 65 | 5285 | No        | 0.333 | 300 |
| 25 | 66 | 5626 | No        | 0.333 | 300 |
| 25 | 67 | 5487 | No        | 0.333 | 300 |
| 25 | 68 | 5262 | No        | 0.333 | 300 |
| 25 | 69 | 5684 | No        | 0.333 | 300 |
| 25 | 70 | 5574 | ***Yes*** | 0.333 | 300 |
| 25 | 71 | 5561 | ***Yes*** | 0.333 | 300 |
| 25 | 72 | 5293 | No        | 0.333 | 300 |
| 25 | 73 | 5379 | No        | 0.333 | 300 |
| 25 | 74 | 5320 | No        | 0.333 | 300 |
| 25 | 75 | 5478 | No        | 0.333 | 300 |
| 25 | 76 | 5325 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_25\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 25 | 77 | 5612 | ***Yes*** | 0.333 | 300 |
| 25 | 78 | 5251 | No        | 0.333 | 300 |
| 25 | 79 | 5718 | No        | 0.333 | 300 |
| 25 | 80 | 5417 | No        | 0.333 | 300 |
| 25 | 81 | 5255 | No        | 0.333 | 300 |
| 25 | 82 | 5541 | No        | 0.333 | 300 |
| 25 | 83 | 5332 | No        | 0.333 | 300 |
| 25 | 84 | 5429 | No        | 0.333 | 300 |
| 25 | 85 | 5381 | No        | 0.333 | 300 |
| 25 | 86 | 5301 | No        | 0.333 | 300 |
| 25 | 87 | 5451 | No        | 0.333 | 300 |
| 25 | 88 | 5497 | No        | 0.333 | 300 |
| 25 | 89 | 5343 | No        | 0.333 | 300 |
| 25 | 90 | 5618 | ***Yes*** | 0.333 | 300 |
| 25 | 91 | 5447 | No        | 0.333 | 300 |
| 25 | 92 | 5712 | No        | 0.333 | 300 |
| 25 | 93 | 5348 | No        | 0.333 | 300 |
| 25 | 94 | 5645 | No        | 0.333 | 300 |
| 25 | 95 | 5619 | ***Yes*** | 0.333 | 300 |
| 25 | 96 | 5591 | ***Yes*** | 0.333 | 300 |
| 25 | 97 | 5472 | No        | 0.333 | 300 |
| 25 | 98 | 5370 | No        | 0.333 | 300 |
| 25 | 99 | 5682 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_26\_trail

Random DFS waveform parameters (Radar Type 6) in 26 Trail(05-05-2016 16:19:33)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 26     | 0             | 5422    | No              | 0.333             | 300                |
| 26     | 1             | 5254    | No              | 0.333             | 300                |
| 26     | 2             | 5636    | No              | 0.333             | 300                |
| 26     | 3             | 5633    | No              | 0.333             | 300                |
| 26     | 4             | 5533    | No              | 0.333             | 300                |
| 26     | 5             | 5649    | No              | 0.333             | 300                |
| 26     | 6             | 5452    | No              | 0.333             | 300                |
| 26     | 7             | 5349    | No              | 0.333             | 300                |
| 26     | 8             | 5434    | No              | 0.333             | 300                |
| 26     | 9             | 5562    | ***Yes***       | 0.333             | 300                |
| 26     | 10            | 5575    | ***Yes***       | 0.333             | 300                |
| 26     | 11            | 5311    | No              | 0.333             | 300                |
| 26     | 12            | 5502    | No              | 0.333             | 300                |
| 26     | 13            | 5278    | No              | 0.333             | 300                |
| 26     | 14            | 5276    | No              | 0.333             | 300                |
| 26     | 15            | 5564    | ***Yes***       | 0.333             | 300                |
| 26     | 16            | 5312    | No              | 0.333             | 300                |
| 26     | 17            | 5457    | No              | 0.333             | 300                |
| 26     | 18            | 5491    | No              | 0.333             | 300                |
| 26     | 19            | 5654    | No              | 0.333             | 300                |
| 26     | 20            | 5576    | ***Yes***       | 0.333             | 300                |
| 26     | 21            | 5327    | No              | 0.333             | 300                |
| 26     | 22            | 5386    | No              | 0.333             | 300                |
| 26     | 23            | 5724    | No              | 0.333             | 300                |
| 26     | 24            | 5382    | No              | 0.333             | 300                |
| 26     | 25            | 5657    | No              | 0.333             | 300                |
| 26     | 26            | 5439    | No              | 0.333             | 300                |
| 26     | 27            | 5665    | No              | 0.333             | 300                |
| 26     | 28            | 5560    | No              | 0.333             | 300                |
| 26     | 29            | 5647    | No              | 0.333             | 300                |
| 26     | 30            | 5498    | No              | 0.333             | 300                |
| 26     | 31            | 5285    | No              | 0.333             | 300                |
| 26     | 32            | 5686    | No              | 0.333             | 300                |
| 26     | 33            | 5623    | No              | 0.333             | 300                |
| 26     | 34            | 5376    | No              | 0.333             | 300                |
| 26     | 35            | 5484    | No              | 0.333             | 300                |
| 26     | 36            | 5350    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_26\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 26 | 37 | 5307 | No        | 0.333 | 300 |
| 26 | 38 | 5310 | No        | 0.333 | 300 |
| 26 | 39 | 5355 | No        | 0.333 | 300 |
| 26 | 40 | 5250 | No        | 0.333 | 300 |
| 26 | 41 | 5476 | No        | 0.333 | 300 |
| 26 | 42 | 5579 | ***Yes*** | 0.333 | 300 |
| 26 | 43 | 5260 | No        | 0.333 | 300 |
| 26 | 44 | 5540 | No        | 0.333 | 300 |
| 26 | 45 | 5470 | No        | 0.333 | 300 |
| 26 | 46 | 5375 | No        | 0.333 | 300 |
| 26 | 47 | 5645 | No        | 0.333 | 300 |
| 26 | 48 | 5257 | No        | 0.333 | 300 |
| 26 | 49 | 5275 | No        | 0.333 | 300 |
| 26 | 50 | 5371 | No        | 0.333 | 300 |
| 26 | 51 | 5379 | No        | 0.333 | 300 |
| 26 | 52 | 5590 | ***Yes*** | 0.333 | 300 |
| 26 | 53 | 5538 | No        | 0.333 | 300 |
| 26 | 54 | 5286 | No        | 0.333 | 300 |
| 26 | 55 | 5624 | No        | 0.333 | 300 |
| 26 | 56 | 5676 | No        | 0.333 | 300 |
| 26 | 57 | 5697 | No        | 0.333 | 300 |
| 26 | 58 | 5261 | No        | 0.333 | 300 |
| 26 | 59 | 5650 | No        | 0.333 | 300 |
| 26 | 60 | 5628 | No        | 0.333 | 300 |
| 26 | 61 | 5323 | No        | 0.333 | 300 |
| 26 | 62 | 5499 | No        | 0.333 | 300 |
| 26 | 63 | 5530 | No        | 0.333 | 300 |
| 26 | 64 | 5321 | No        | 0.333 | 300 |
| 26 | 65 | 5320 | No        | 0.333 | 300 |
| 26 | 66 | 5466 | No        | 0.333 | 300 |
| 26 | 67 | 5283 | No        | 0.333 | 300 |
| 26 | 68 | 5571 | ***Yes*** | 0.333 | 300 |
| 26 | 69 | 5574 | ***Yes*** | 0.333 | 300 |
| 26 | 70 | 5680 | No        | 0.333 | 300 |
| 26 | 71 | 5299 | No        | 0.333 | 300 |
| 26 | 72 | 5718 | No        | 0.333 | 300 |
| 26 | 73 | 5588 | ***Yes*** | 0.333 | 300 |
| 26 | 74 | 5302 | No        | 0.333 | 300 |
| 26 | 75 | 5712 | No        | 0.333 | 300 |
| 26 | 76 | 5344 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_26\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 26 | 77 | 5449 | No        | 0.333 | 300 |
| 26 | 78 | 5629 | No        | 0.333 | 300 |
| 26 | 79 | 5715 | No        | 0.333 | 300 |
| 26 | 80 | 5668 | No        | 0.333 | 300 |
| 26 | 81 | 5334 | No        | 0.333 | 300 |
| 26 | 82 | 5525 | No        | 0.333 | 300 |
| 26 | 83 | 5547 | No        | 0.333 | 300 |
| 26 | 84 | 5521 | No        | 0.333 | 300 |
| 26 | 85 | 5586 | ***Yes*** | 0.333 | 300 |
| 26 | 86 | 5511 | No        | 0.333 | 300 |
| 26 | 87 | 5384 | No        | 0.333 | 300 |
| 26 | 88 | 5348 | No        | 0.333 | 300 |
| 26 | 89 | 5370 | No        | 0.333 | 300 |
| 26 | 90 | 5614 | ***Yes*** | 0.333 | 300 |
| 26 | 91 | 5281 | No        | 0.333 | 300 |
| 26 | 92 | 5596 | ***Yes*** | 0.333 | 300 |
| 26 | 93 | 5456 | No        | 0.333 | 300 |
| 26 | 94 | 5670 | No        | 0.333 | 300 |
| 26 | 95 | 5308 | No        | 0.333 | 300 |
| 26 | 96 | 5490 | No        | 0.333 | 300 |
| 26 | 97 | 5462 | No        | 0.333 | 300 |
| 26 | 98 | 5424 | No        | 0.333 | 300 |
| 26 | 99 | 5319 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_27\_trail

Random DFS waveform parameters (Radar Type 6) in 27 Trail(05-05-2016 16:21:27)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 27     | 0       |       | 5547    | No              | 0.333             | 300                |
| 27     | 1       |       | 5501    | No              | 0.333             | 300                |
| 27     | 2       |       | 5715    | No              | 0.333             | 300                |
| 27     | 3       |       | 5386    | No              | 0.333             | 300                |
| 27     | 4       |       | 5637    | No              | 0.333             | 300                |
| 27     | 5       |       | 5513    | No              | 0.333             | 300                |
| 27     | 6       |       | 5600    | ***Yes***       | 0.333             | 300                |
| 27     | 7       |       | 5473    | No              | 0.333             | 300                |
| 27     | 8       |       | 5484    | No              | 0.333             | 300                |
| 27     | 9       |       | 5260    | No              | 0.333             | 300                |
| 27     | 10      |       | 5428    | No              | 0.333             | 300                |
| 27     | 11      |       | 5700    | No              | 0.333             | 300                |
| 27     | 12      |       | 5375    | No              | 0.333             | 300                |
| 27     | 13      |       | 5716    | No              | 0.333             | 300                |
| 27     | 14      |       | 5522    | No              | 0.333             | 300                |
| 27     | 15      |       | 5323    | No              | 0.333             | 300                |
| 27     | 16      |       | 5699    | No              | 0.333             | 300                |
| 27     | 17      |       | 5332    | No              | 0.333             | 300                |
| 27     | 18      |       | 5329    | No              | 0.333             | 300                |
| 27     | 19      |       | 5358    | No              | 0.333             | 300                |
| 27     | 20      |       | 5380    | No              | 0.333             | 300                |
| 27     | 21      |       | 5706    | No              | 0.333             | 300                |
| 27     | 22      |       | 5503    | No              | 0.333             | 300                |
| 27     | 23      |       | 5262    | No              | 0.333             | 300                |
| 27     | 24      |       | 5705    | No              | 0.333             | 300                |
| 27     | 25      |       | 5532    | No              | 0.333             | 300                |
| 27     | 26      |       | 5702    | No              | 0.333             | 300                |
| 27     | 27      |       | 5430    | No              | 0.333             | 300                |
| 27     | 28      |       | 5342    | No              | 0.333             | 300                |
| 27     | 29      |       | 5569    | ***Yes***       | 0.333             | 300                |
| 27     | 30      |       | 5629    | No              | 0.333             | 300                |
| 27     | 31      |       | 5316    | No              | 0.333             | 300                |
| 27     | 32      |       | 5482    | No              | 0.333             | 300                |
| 27     | 33      |       | 5541    | No              | 0.333             | 300                |
| 27     | 34      |       | 5452    | No              | 0.333             | 300                |
| 27     | 35      |       | 5460    | No              | 0.333             | 300                |
| 27     | 36      |       | 5259    | No              | 0.333             | 300                |

## Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_27\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 27 | 37 | 5560 | No        | 0.333 | 300 |
| 27 | 38 | 5485 | No        | 0.333 | 300 |
| 27 | 39 | 5370 | No        | 0.333 | 300 |
| 27 | 40 | 5574 | ***Yes*** | 0.333 | 300 |
| 27 | 41 | 5723 | No        | 0.333 | 300 |
| 27 | 42 | 5441 | No        | 0.333 | 300 |
| 27 | 43 | 5638 | No        | 0.333 | 300 |
| 27 | 44 | 5391 | No        | 0.333 | 300 |
| 27 | 45 | 5314 | No        | 0.333 | 300 |
| 27 | 46 | 5644 | No        | 0.333 | 300 |
| 27 | 47 | 5407 | No        | 0.333 | 300 |
| 27 | 48 | 5561 | ***Yes*** | 0.333 | 300 |
| 27 | 49 | 5462 | No        | 0.333 | 300 |
| 27 | 50 | 5373 | No        | 0.333 | 300 |
| 27 | 51 | 5709 | No        | 0.333 | 300 |
| 27 | 52 | 5508 | No        | 0.333 | 300 |
| 27 | 53 | 5538 | No        | 0.333 | 300 |
| 27 | 54 | 5438 | No        | 0.333 | 300 |
| 27 | 55 | 5671 | No        | 0.333 | 300 |
| 27 | 56 | 5571 | ***Yes*** | 0.333 | 300 |
| 27 | 57 | 5476 | No        | 0.333 | 300 |
| 27 | 58 | 5514 | No        | 0.333 | 300 |
| 27 | 59 | 5416 | No        | 0.333 | 300 |
| 27 | 60 | 5573 | ***Yes*** | 0.333 | 300 |
| 27 | 61 | 5516 | No        | 0.333 | 300 |
| 27 | 62 | 5427 | No        | 0.333 | 300 |
| 27 | 63 | 5542 | No        | 0.333 | 300 |
| 27 | 64 | 5635 | No        | 0.333 | 300 |
| 27 | 65 | 5302 | No        | 0.333 | 300 |
| 27 | 66 | 5290 | No        | 0.333 | 300 |
| 27 | 67 | 5527 | No        | 0.333 | 300 |
| 27 | 68 | 5292 | No        | 0.333 | 300 |
| 27 | 69 | 5668 | No        | 0.333 | 300 |
| 27 | 70 | 5364 | No        | 0.333 | 300 |
| 27 | 71 | 5357 | No        | 0.333 | 300 |
| 27 | 72 | 5266 | No        | 0.333 | 300 |
| 27 | 73 | 5583 | ***Yes*** | 0.333 | 300 |
| 27 | 74 | 5360 | No        | 0.333 | 300 |
| 27 | 75 | 5605 | ***Yes*** | 0.333 | 300 |
| 27 | 76 | 5465 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_27\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 27 | 77 | 5385 | No        | 0.333 | 300 |
| 27 | 78 | 5289 | No        | 0.333 | 300 |
| 27 | 79 | 5382 | No        | 0.333 | 300 |
| 27 | 80 | 5603 | ***Yes*** | 0.333 | 300 |
| 27 | 81 | 5470 | No        | 0.333 | 300 |
| 27 | 82 | 5488 | No        | 0.333 | 300 |
| 27 | 83 | 5531 | No        | 0.333 | 300 |
| 27 | 84 | 5404 | No        | 0.333 | 300 |
| 27 | 85 | 5564 | ***Yes*** | 0.333 | 300 |
| 27 | 86 | 5693 | No        | 0.333 | 300 |
| 27 | 87 | 5374 | No        | 0.333 | 300 |
| 27 | 88 | 5286 | No        | 0.333 | 300 |
| 27 | 89 | 5312 | No        | 0.333 | 300 |
| 27 | 90 | 5626 | No        | 0.333 | 300 |
| 27 | 91 | 5623 | No        | 0.333 | 300 |
| 27 | 92 | 5413 | No        | 0.333 | 300 |
| 27 | 93 | 5680 | No        | 0.333 | 300 |
| 27 | 94 | 5690 | No        | 0.333 | 300 |
| 27 | 95 | 5397 | No        | 0.333 | 300 |
| 27 | 96 | 5703 | No        | 0.333 | 300 |
| 27 | 97 | 5692 | No        | 0.333 | 300 |
| 27 | 98 | 5694 | No        | 0.333 | 300 |
| 27 | 99 | 5618 | ***Yes*** | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_28\_trail

Random DFS waveform parameters (Radar Type 6) in 28 Trail(05-05-2016 16:21:49)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 28     | 0       |       | 5387    | No              | 0.333             | 300                |
| 28     | 1       |       | 5275    | No              | 0.333             | 300                |
| 28     | 2       |       | 5648    | No              | 0.333             | 300                |
| 28     | 3       |       | 5360    | No              | 0.333             | 300                |
| 28     | 4       |       | 5463    | No              | 0.333             | 300                |
| 28     | 5       |       | 5266    | No              | 0.333             | 300                |
| 28     | 6       |       | 5304    | No              | 0.333             | 300                |
| 28     | 7       |       | 5601    | ***Yes***       | 0.333             | 300                |
| 28     | 8       |       | 5359    | No              | 0.333             | 300                |
| 28     | 9       |       | 5559    | No              | 0.333             | 300                |
| 28     | 10      |       | 5424    | No              | 0.333             | 300                |
| 28     | 11      |       | 5545    | No              | 0.333             | 300                |
| 28     | 12      |       | 5331    | No              | 0.333             | 300                |
| 28     | 13      |       | 5337    | No              | 0.333             | 300                |
| 28     | 14      |       | 5328    | No              | 0.333             | 300                |
| 28     | 15      |       | 5503    | No              | 0.333             | 300                |
| 28     | 16      |       | 5712    | No              | 0.333             | 300                |
| 28     | 17      |       | 5558    | No              | 0.333             | 300                |
| 28     | 18      |       | 5458    | No              | 0.333             | 300                |
| 28     | 19      |       | 5534    | No              | 0.333             | 300                |
| 28     | 20      |       | 5351    | No              | 0.333             | 300                |
| 28     | 21      |       | 5585    | ***Yes***       | 0.333             | 300                |
| 28     | 22      |       | 5608    | ***Yes***       | 0.333             | 300                |
| 28     | 23      |       | 5522    | No              | 0.333             | 300                |
| 28     | 24      |       | 5654    | No              | 0.333             | 300                |
| 28     | 25      |       | 5398    | No              | 0.333             | 300                |
| 28     | 26      |       | 5461    | No              | 0.333             | 300                |
| 28     | 27      |       | 5495    | No              | 0.333             | 300                |
| 28     | 28      |       | 5280    | No              | 0.333             | 300                |
| 28     | 29      |       | 5452    | No              | 0.333             | 300                |
| 28     | 30      |       | 5382    | No              | 0.333             | 300                |
| 28     | 31      |       | 5622    | No              | 0.333             | 300                |
| 28     | 32      |       | 5676    | No              | 0.333             | 300                |
| 28     | 33      |       | 5415    | No              | 0.333             | 300                |
| 28     | 34      |       | 5673    | No              | 0.333             | 300                |
| 28     | 35      |       | 5607    | ***Yes***       | 0.333             | 300                |
| 28     | 36      |       | 5423    | No              | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_28\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 28 | 37 | 5282 | No        | 0.333 | 300 |
| 28 | 38 | 5564 | ***Yes*** | 0.333 | 300 |
| 28 | 39 | 5540 | No        | 0.333 | 300 |
| 28 | 40 | 5716 | No        | 0.333 | 300 |
| 28 | 41 | 5426 | No        | 0.333 | 300 |
| 28 | 42 | 5338 | No        | 0.333 | 300 |
| 28 | 43 | 5662 | No        | 0.333 | 300 |
| 28 | 44 | 5709 | No        | 0.333 | 300 |
| 28 | 45 | 5404 | No        | 0.333 | 300 |
| 28 | 46 | 5639 | No        | 0.333 | 300 |
| 28 | 47 | 5670 | No        | 0.333 | 300 |
| 28 | 48 | 5723 | No        | 0.333 | 300 |
| 28 | 49 | 5259 | No        | 0.333 | 300 |
| 28 | 50 | 5288 | No        | 0.333 | 300 |
| 28 | 51 | 5284 | No        | 0.333 | 300 |
| 28 | 52 | 5680 | No        | 0.333 | 300 |
| 28 | 53 | 5586 | ***Yes*** | 0.333 | 300 |
| 28 | 54 | 5597 | ***Yes*** | 0.333 | 300 |
| 28 | 55 | 5720 | No        | 0.333 | 300 |
| 28 | 56 | 5434 | No        | 0.333 | 300 |
| 28 | 57 | 5621 | ***Yes*** | 0.333 | 300 |
| 28 | 58 | 5521 | No        | 0.333 | 300 |
| 28 | 59 | 5658 | No        | 0.333 | 300 |
| 28 | 60 | 5393 | No        | 0.333 | 300 |
| 28 | 61 | 5265 | No        | 0.333 | 300 |
| 28 | 62 | 5303 | No        | 0.333 | 300 |
| 28 | 63 | 5483 | No        | 0.333 | 300 |
| 28 | 64 | 5539 | No        | 0.333 | 300 |
| 28 | 65 | 5405 | No        | 0.333 | 300 |
| 28 | 66 | 5274 | No        | 0.333 | 300 |
| 28 | 67 | 5473 | No        | 0.333 | 300 |
| 28 | 68 | 5596 | ***Yes*** | 0.333 | 300 |
| 28 | 69 | 5292 | No        | 0.333 | 300 |
| 28 | 70 | 5301 | No        | 0.333 | 300 |
| 28 | 71 | 5557 | No        | 0.333 | 300 |
| 28 | 72 | 5692 | No        | 0.333 | 300 |
| 28 | 73 | 5474 | No        | 0.333 | 300 |
| 28 | 74 | 5638 | No        | 0.333 | 300 |
| 28 | 75 | 5518 | No        | 0.333 | 300 |
| 28 | 76 | 5637 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_28\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 28 | 77 | 5659 | No        | 0.333 | 300 |
| 28 | 78 | 5409 | No        | 0.333 | 300 |
| 28 | 79 | 5614 | ***Yes*** | 0.333 | 300 |
| 28 | 80 | 5287 | No        | 0.333 | 300 |
| 28 | 81 | 5465 | No        | 0.333 | 300 |
| 28 | 82 | 5289 | No        | 0.333 | 300 |
| 28 | 83 | 5530 | No        | 0.333 | 300 |
| 28 | 84 | 5640 | No        | 0.333 | 300 |
| 28 | 85 | 5436 | No        | 0.333 | 300 |
| 28 | 86 | 5567 | ***Yes*** | 0.333 | 300 |
| 28 | 87 | 5330 | No        | 0.333 | 300 |
| 28 | 88 | 5634 | No        | 0.333 | 300 |
| 28 | 89 | 5491 | No        | 0.333 | 300 |
| 28 | 90 | 5682 | No        | 0.333 | 300 |
| 28 | 91 | 5430 | No        | 0.333 | 300 |
| 28 | 92 | 5615 | ***Yes*** | 0.333 | 300 |
| 28 | 93 | 5591 | ***Yes*** | 0.333 | 300 |
| 28 | 94 | 5476 | No        | 0.333 | 300 |
| 28 | 95 | 5619 | ***Yes*** | 0.333 | 300 |
| 28 | 96 | 5263 | No        | 0.333 | 300 |
| 28 | 97 | 5319 | No        | 0.333 | 300 |
| 28 | 98 | 5595 | ***Yes*** | 0.333 | 300 |
| 28 | 99 | 5453 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_29\_trail

Random DFS waveform parameters (Radar Type 6) in 29 Trail(05-05-2016 16:22:06)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 29     | 0             | 5375    | No              | 0.333             | 300                |
| 29     | 1             | 5524    | No              | 0.333             | 300                |
| 29     | 2             | 5464    | No              | 0.333             | 300                |
| 29     | 3             | 5544    | No              | 0.333             | 300                |
| 29     | 4             | 5602    | ***Yes***       | 0.333             | 300                |
| 29     | 5             | 5477    | No              | 0.333             | 300                |
| 29     | 6             | 5322    | No              | 0.333             | 300                |
| 29     | 7             | 5529    | No              | 0.333             | 300                |
| 29     | 8             | 5357    | No              | 0.333             | 300                |
| 29     | 9             | 5703    | No              | 0.333             | 300                |
| 29     | 10            | 5406    | No              | 0.333             | 300                |
| 29     | 11            | 5653    | No              | 0.333             | 300                |
| 29     | 12            | 5722    | No              | 0.333             | 300                |
| 29     | 13            | 5476    | No              | 0.333             | 300                |
| 29     | 14            | 5383    | No              | 0.333             | 300                |
| 29     | 15            | 5588    | ***Yes***       | 0.333             | 300                |
| 29     | 16            | 5549    | No              | 0.333             | 300                |
| 29     | 17            | 5283    | No              | 0.333             | 300                |
| 29     | 18            | 5261    | No              | 0.333             | 300                |
| 29     | 19            | 5521    | No              | 0.333             | 300                |
| 29     | 20            | 5716    | No              | 0.333             | 300                |
| 29     | 21            | 5629    | No              | 0.333             | 300                |
| 29     | 22            | 5336    | No              | 0.333             | 300                |
| 29     | 23            | 5449    | No              | 0.333             | 300                |
| 29     | 24            | 5680    | No              | 0.333             | 300                |
| 29     | 25            | 5286    | No              | 0.333             | 300                |
| 29     | 26            | 5372    | No              | 0.333             | 300                |
| 29     | 27            | 5359    | No              | 0.333             | 300                |
| 29     | 28            | 5586    | ***Yes***       | 0.333             | 300                |
| 29     | 29            | 5570    | ***Yes***       | 0.333             | 300                |
| 29     | 30            | 5253    | No              | 0.333             | 300                |
| 29     | 31            | 5596    | ***Yes***       | 0.333             | 300                |
| 29     | 32            | 5558    | No              | 0.333             | 300                |
| 29     | 33            | 5254    | No              | 0.333             | 300                |
| 29     | 34            | 5615    | ***Yes***       | 0.333             | 300                |
| 29     | 35            | 5502    | No              | 0.333             | 300                |
| 29     | 36            | 5589    | ***Yes***       | 0.333             | 300                |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_29\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 29 | 37 | 5598 | ***Yes*** | 0.333 | 300 |
| 29 | 38 | 5384 | No        | 0.333 | 300 |
| 29 | 39 | 5559 | No        | 0.333 | 300 |
| 29 | 40 | 5346 | No        | 0.333 | 300 |
| 29 | 41 | 5463 | No        | 0.333 | 300 |
| 29 | 42 | 5717 | No        | 0.333 | 300 |
| 29 | 43 | 5459 | No        | 0.333 | 300 |
| 29 | 44 | 5498 | No        | 0.333 | 300 |
| 29 | 45 | 5358 | No        | 0.333 | 300 |
| 29 | 46 | 5557 | No        | 0.333 | 300 |
| 29 | 47 | 5385 | No        | 0.333 | 300 |
| 29 | 48 | 5462 | No        | 0.333 | 300 |
| 29 | 49 | 5338 | No        | 0.333 | 300 |
| 29 | 50 | 5501 | No        | 0.333 | 300 |
| 29 | 51 | 5438 | No        | 0.333 | 300 |
| 29 | 52 | 5670 | No        | 0.333 | 300 |
| 29 | 53 | 5496 | No        | 0.333 | 300 |
| 29 | 54 | 5320 | No        | 0.333 | 300 |
| 29 | 55 | 5354 | No        | 0.333 | 300 |
| 29 | 56 | 5494 | No        | 0.333 | 300 |
| 29 | 57 | 5257 | No        | 0.333 | 300 |
| 29 | 58 | 5523 | No        | 0.333 | 300 |
| 29 | 59 | 5285 | No        | 0.333 | 300 |
| 29 | 60 | 5520 | No        | 0.333 | 300 |
| 29 | 61 | 5617 | ***Yes*** | 0.333 | 300 |
| 29 | 62 | 5432 | No        | 0.333 | 300 |
| 29 | 63 | 5284 | No        | 0.333 | 300 |
| 29 | 64 | 5679 | No        | 0.333 | 300 |
| 29 | 65 | 5425 | No        | 0.333 | 300 |
| 29 | 66 | 5554 | No        | 0.333 | 300 |
| 29 | 67 | 5319 | No        | 0.333 | 300 |
| 29 | 68 | 5270 | No        | 0.333 | 300 |
| 29 | 69 | 5355 | No        | 0.333 | 300 |
| 29 | 70 | 5416 | No        | 0.333 | 300 |
| 29 | 71 | 5418 | No        | 0.333 | 300 |
| 29 | 72 | 5399 | No        | 0.333 | 300 |
| 29 | 73 | 5504 | No        | 0.333 | 300 |
| 29 | 74 | 5435 | No        | 0.333 | 300 |
| 29 | 75 | 5426 | No        | 0.333 | 300 |
| 29 | 76 | 5479 | No        | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_29\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 29 | 77 | 5382 | No        | 0.333 | 300 |
| 29 | 78 | 5427 | No        | 0.333 | 300 |
| 29 | 79 | 5639 | No        | 0.333 | 300 |
| 29 | 80 | 5506 | No        | 0.333 | 300 |
| 29 | 81 | 5560 | No        | 0.333 | 300 |
| 29 | 82 | 5454 | No        | 0.333 | 300 |
| 29 | 83 | 5404 | No        | 0.333 | 300 |
| 29 | 84 | 5483 | No        | 0.333 | 300 |
| 29 | 85 | 5714 | No        | 0.333 | 300 |
| 29 | 86 | 5575 | ***Yes*** | 0.333 | 300 |
| 29 | 87 | 5684 | No        | 0.333 | 300 |
| 29 | 88 | 5616 | ***Yes*** | 0.333 | 300 |
| 29 | 89 | 5466 | No        | 0.333 | 300 |
| 29 | 90 | 5305 | No        | 0.333 | 300 |
| 29 | 91 | 5712 | No        | 0.333 | 300 |
| 29 | 92 | 5398 | No        | 0.333 | 300 |
| 29 | 93 | 5373 | No        | 0.333 | 300 |
| 29 | 94 | 5538 | No        | 0.333 | 300 |
| 29 | 95 | 5500 | No        | 0.333 | 300 |
| 29 | 96 | 5627 | No        | 0.333 | 300 |
| 29 | 97 | 5434 | No        | 0.333 | 300 |
| 29 | 98 | 5442 | No        | 0.333 | 300 |
| 29 | 99 | 5436 | No        | 0.333 | 300 |

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# Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_30\_trail

Random DFS waveform parameters (Radar Type 6) in 30 Trail(05-05-2016 16:24:38)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 30     | 0             | 5716    | No              | 0.333             | 300                |
| 30     | 1             | 5365    | No              | 0.333             | 300                |
| 30     | 2             | 5472    | No              | 0.333             | 300                |
| 30     | 3             | 5601    | ***Yes***       | 0.333             | 300                |
| 30     | 4             | 5652    | No              | 0.333             | 300                |
| 30     | 5             | 5591    | ***Yes***       | 0.333             | 300                |
| 30     | 6             | 5386    | No              | 0.333             | 300                |
| 30     | 7             | 5384    | No              | 0.333             | 300                |
| 30     | 8             | 5653    | No              | 0.333             | 300                |
| 30     | 9             | 5383    | No              | 0.333             | 300                |
| 30     | 10            | 5498    | No              | 0.333             | 300                |
| 30     | 11            | 5433    | No              | 0.333             | 300                |
| 30     | 12            | 5494    | No              | 0.333             | 300                |
| 30     | 13            | 5696    | No              | 0.333             | 300                |
| 30     | 14            | 5542    | No              | 0.333             | 300                |
| 30     | 15            | 5543    | No              | 0.333             | 300                |
| 30     | 16            | 5680    | No              | 0.333             | 300                |
| 30     | 17            | 5616    | ***Yes***       | 0.333             | 300                |
| 30     | 18            | 5299    | No              | 0.333             | 300                |
| 30     | 19            | 5283    | No              | 0.333             | 300                |
| 30     | 20            | 5323    | No              | 0.333             | 300                |
| 30     | 21            | 5562    | ***Yes***       | 0.333             | 300                |
| 30     | 22            | 5467    | No              | 0.333             | 300                |
| 30     | 23            | 5662    | No              | 0.333             | 300                |
| 30     | 24            | 5625    | No              | 0.333             | 300                |
| 30     | 25            | 5607    | ***Yes***       | 0.333             | 300                |
| 30     | 26            | 5425    | No              | 0.333             | 300                |
| 30     | 27            | 5587    | ***Yes***       | 0.333             | 300                |
| 30     | 28            | 5434    | No              | 0.333             | 300                |
| 30     | 29            | 5454    | No              | 0.333             | 300                |
| 30     | 30            | 5363    | No              | 0.333             | 300                |
| 30     | 31            | 5577    | ***Yes***       | 0.333             | 300                |
| 30     | 32            | 5586    | ***Yes***       | 0.333             | 300                |
| 30     | 33            | 5264    | No              | 0.333             | 300                |
| 30     | 34            | 5291    | No              | 0.333             | 300                |
| 30     | 35            | 5530    | No              | 0.333             | 300                |
| 30     | 36            | 5369    | No              | 0.333             | 300                |

## Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_30\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 30 | 37 | 5687 | No        | 0.333 | 300 |
| 30 | 38 | 5333 | No        | 0.333 | 300 |
| 30 | 39 | 5523 | No        | 0.333 | 300 |
| 30 | 40 | 5599 | ***Yes*** | 0.333 | 300 |
| 30 | 41 | 5298 | No        | 0.333 | 300 |
| 30 | 42 | 5516 | No        | 0.333 | 300 |
| 30 | 43 | 5308 | No        | 0.333 | 300 |
| 30 | 44 | 5627 | No        | 0.333 | 300 |
| 30 | 45 | 5409 | No        | 0.333 | 300 |
| 30 | 46 | 5568 | ***Yes*** | 0.333 | 300 |
| 30 | 47 | 5537 | No        | 0.333 | 300 |
| 30 | 48 | 5714 | No        | 0.333 | 300 |
| 30 | 49 | 5354 | No        | 0.333 | 300 |
| 30 | 50 | 5640 | No        | 0.333 | 300 |
| 30 | 51 | 5655 | No        | 0.333 | 300 |
| 30 | 52 | 5407 | No        | 0.333 | 300 |
| 30 | 53 | 5376 | No        | 0.333 | 300 |
| 30 | 54 | 5265 | No        | 0.333 | 300 |
| 30 | 55 | 5251 | No        | 0.333 | 300 |
| 30 | 56 | 5374 | No        | 0.333 | 300 |
| 30 | 57 | 5394 | No        | 0.333 | 300 |
| 30 | 58 | 5644 | No        | 0.333 | 300 |
| 30 | 59 | 5574 | ***Yes*** | 0.333 | 300 |
| 30 | 60 | 5708 | No        | 0.333 | 300 |
| 30 | 61 | 5401 | No        | 0.333 | 300 |
| 30 | 62 | 5673 | No        | 0.333 | 300 |
| 30 | 63 | 5594 | ***Yes*** | 0.333 | 300 |
| 30 | 64 | 5450 | No        | 0.333 | 300 |
| 30 | 65 | 5442 | No        | 0.333 | 300 |
| 30 | 66 | 5515 | No        | 0.333 | 300 |
| 30 | 67 | 5375 | No        | 0.333 | 300 |
| 30 | 68 | 5678 | No        | 0.333 | 300 |
| 30 | 69 | 5269 | No        | 0.333 | 300 |
| 30 | 70 | 5707 | No        | 0.333 | 300 |
| 30 | 71 | 5406 | No        | 0.333 | 300 |
| 30 | 72 | 5495 | No        | 0.333 | 300 |
| 30 | 73 | 5524 | No        | 0.333 | 300 |
| 30 | 74 | 5325 | No        | 0.333 | 300 |
| 30 | 75 | 5352 | No        | 0.333 | 300 |
| 30 | 76 | 5603 | ***Yes*** | 0.333 | 300 |

Statistical\_Check\_Hopping Frequency List\_For\_Radar\_Type\_6\_30\_trail

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 30 | 77 | 5339 | No        | 0.333 | 300 |
| 30 | 78 | 5355 | No        | 0.333 | 300 |
| 30 | 79 | 5382 | No        | 0.333 | 300 |
| 30 | 80 | 5590 | ***Yes*** | 0.333 | 300 |
| 30 | 81 | 5560 | No        | 0.333 | 300 |
| 30 | 82 | 5649 | No        | 0.333 | 300 |
| 30 | 83 | 5706 | No        | 0.333 | 300 |
| 30 | 84 | 5698 | No        | 0.333 | 300 |
| 30 | 85 | 5490 | No        | 0.333 | 300 |
| 30 | 86 | 5632 | No        | 0.333 | 300 |
| 30 | 87 | 5596 | ***Yes*** | 0.333 | 300 |
| 30 | 88 | 5469 | No        | 0.333 | 300 |
| 30 | 89 | 5362 | No        | 0.333 | 300 |
| 30 | 90 | 5324 | No        | 0.333 | 300 |
| 30 | 91 | 5634 | No        | 0.333 | 300 |
| 30 | 92 | 5643 | No        | 0.333 | 300 |
| 30 | 93 | 5721 | No        | 0.333 | 300 |
| 30 | 94 | 5595 | ***Yes*** | 0.333 | 300 |
| 30 | 95 | 5290 | No        | 0.333 | 300 |
| 30 | 96 | 5381 | No        | 0.333 | 300 |
| 30 | 97 | 5338 | No        | 0.333 | 300 |
| 30 | 98 | 5578 | ***Yes*** | 0.333 | 300 |
| 30 | 99 | 5720 | No        | 0.333 | 300 |

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

### 7.1. Test Procedure

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

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

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

A U-NII device operating as a Client Device will associate with the UUT (Master) at 5300 MHz, 5600MHz.

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

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

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

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

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

### 7.2. Test Requirement

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

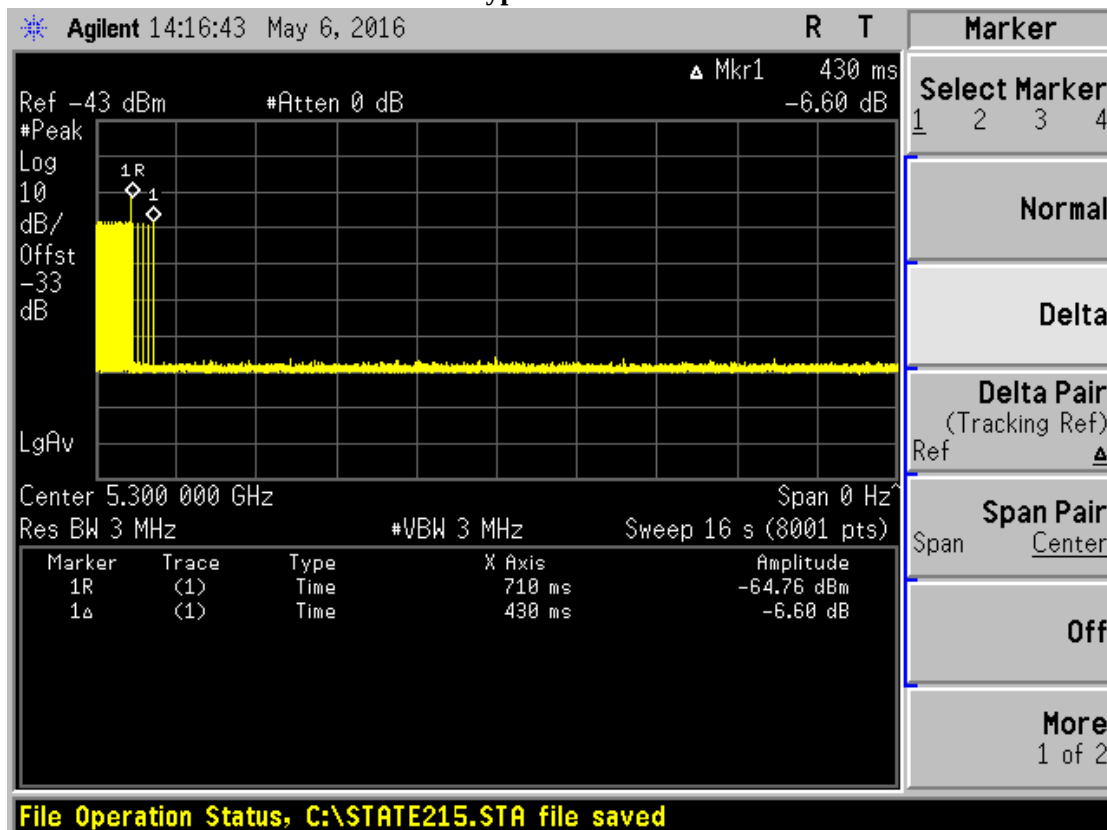
### 7.3. Uncertainty

± 1ms.

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

Product : Wireless LAN module  
Test Item : Channel Move Time Test  
Radar Type : Type 0  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

##### Channel Move Time for Radar Test Type 0 at 5300MHz

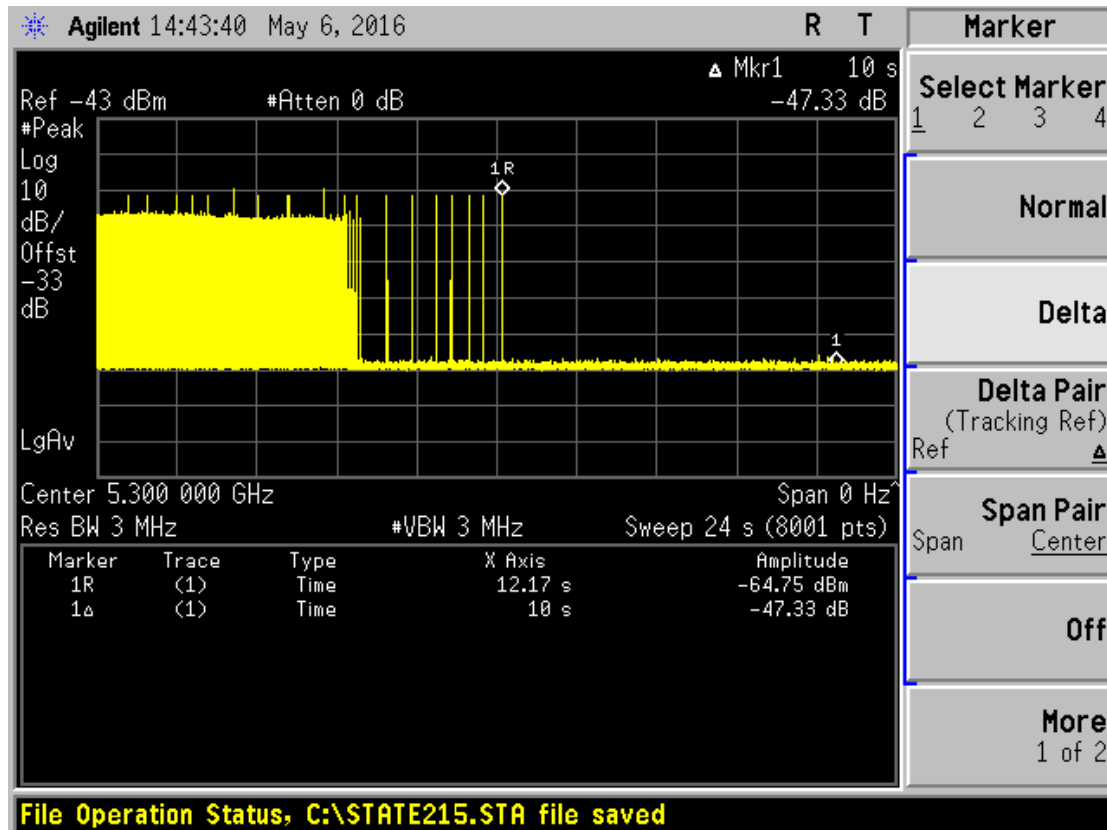


| Test Item         | Test Result<br>(Sec) | Limit<br>(Sec) |
|-------------------|----------------------|----------------|
| Channel Move Time | 0.43                 | 10             |

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

Product : Wireless LAN module  
Test Item : Channel Move Time Test  
Radar Type : Type 5  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

### Channel Move Time for Radar Test Type 5 at 5300MHz

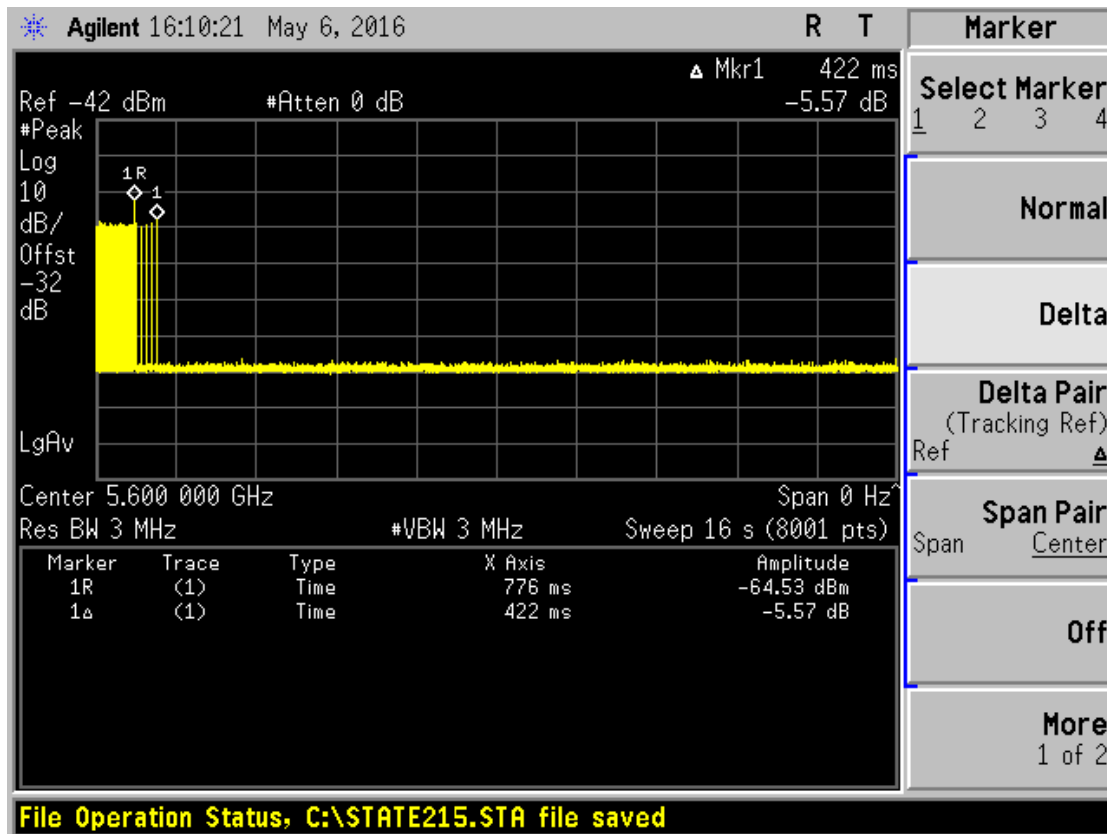


| Test Item         | Test Result<br>(Sec) | Limit<br>(Sec) |
|-------------------|----------------------|----------------|
| Channel Move Time | 0                    | 10             |

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

Product : Wireless LAN module  
Test Item : Channel Move Time  
Radar Type : Type 0  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

### Channel Move Time for Radar Test Type 0 at 5600MHz

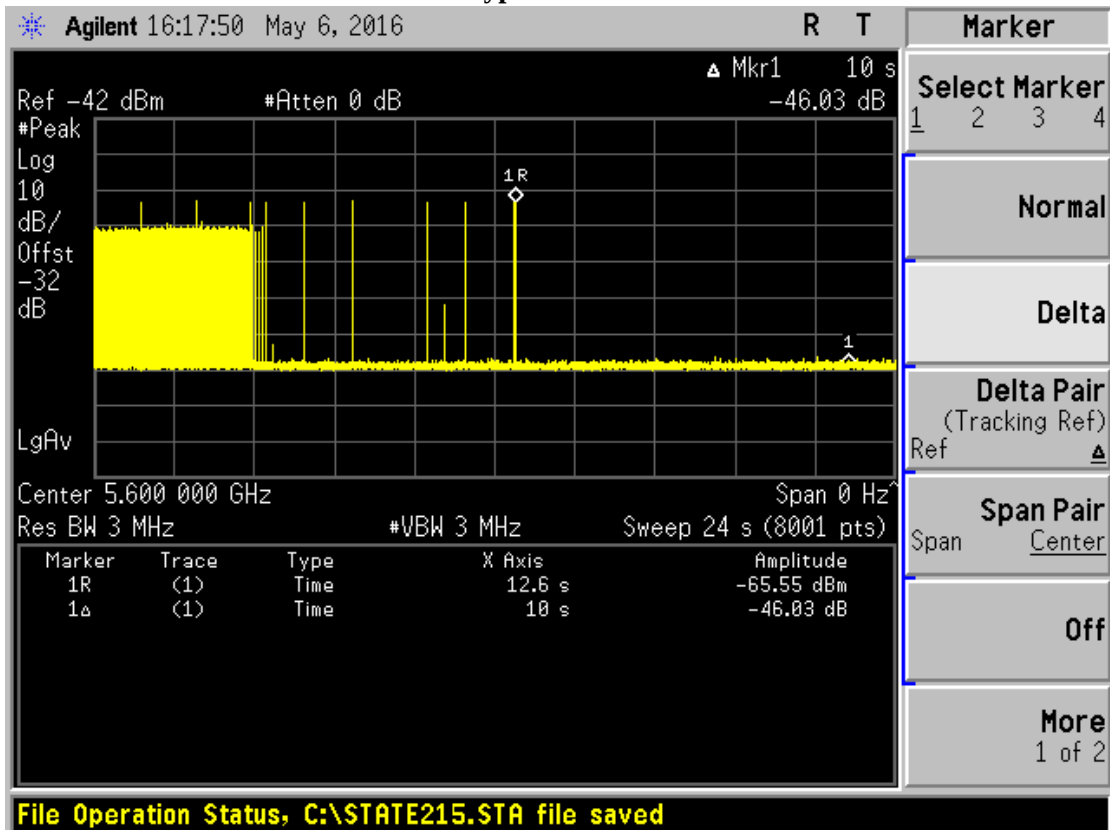


| Test Item         | Test Result<br>(Sec) | Limit<br>(Sec) |
|-------------------|----------------------|----------------|
| Channel Move Time | 0.422                | 10             |

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

Product : Wireless LAN module  
Test Item : Channel Move Time  
Radar Type : Type 5  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

**Channel Move Time for Radar Test Type 5 at 5600MHz**

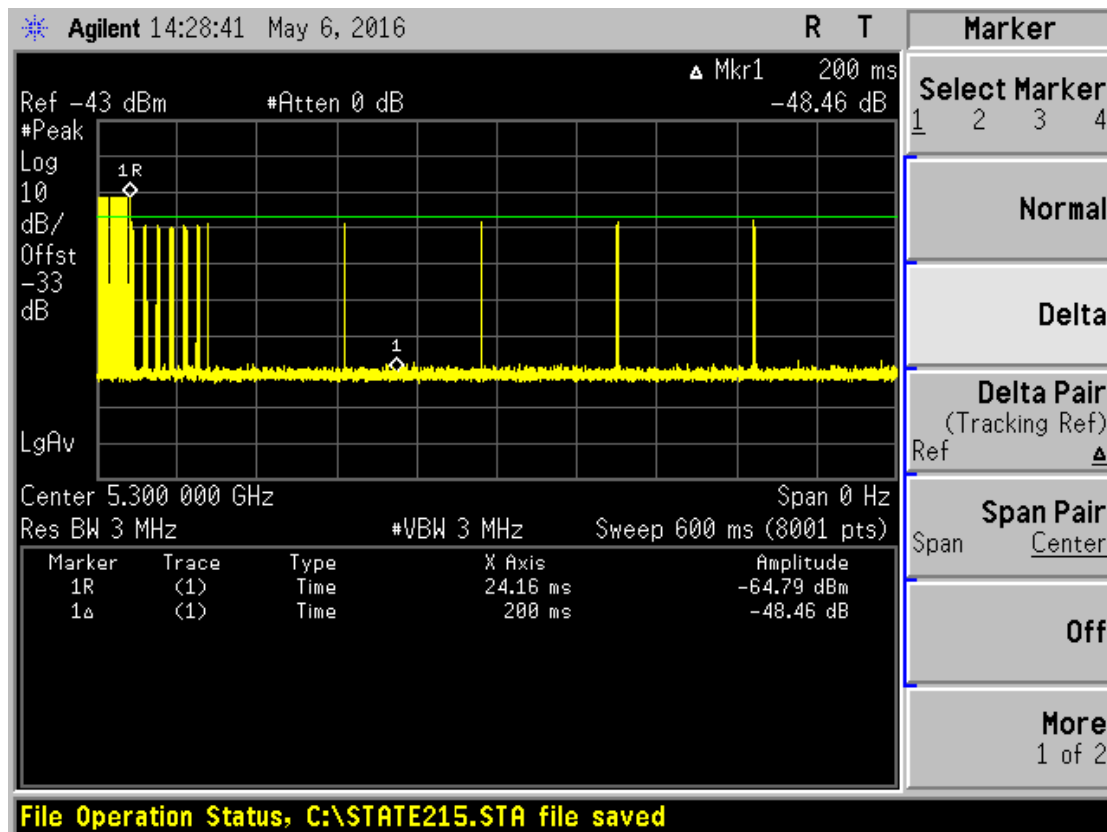


| Test Item         | Test Result<br>(Sec) | Limit<br>(Sec) |
|-------------------|----------------------|----------------|
| Channel Move Time | 0                    | 10             |

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

Product : Wireless LAN module  
Test Item : Channel Closing Transmission Time Test  
Radar Type : Type 0  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

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

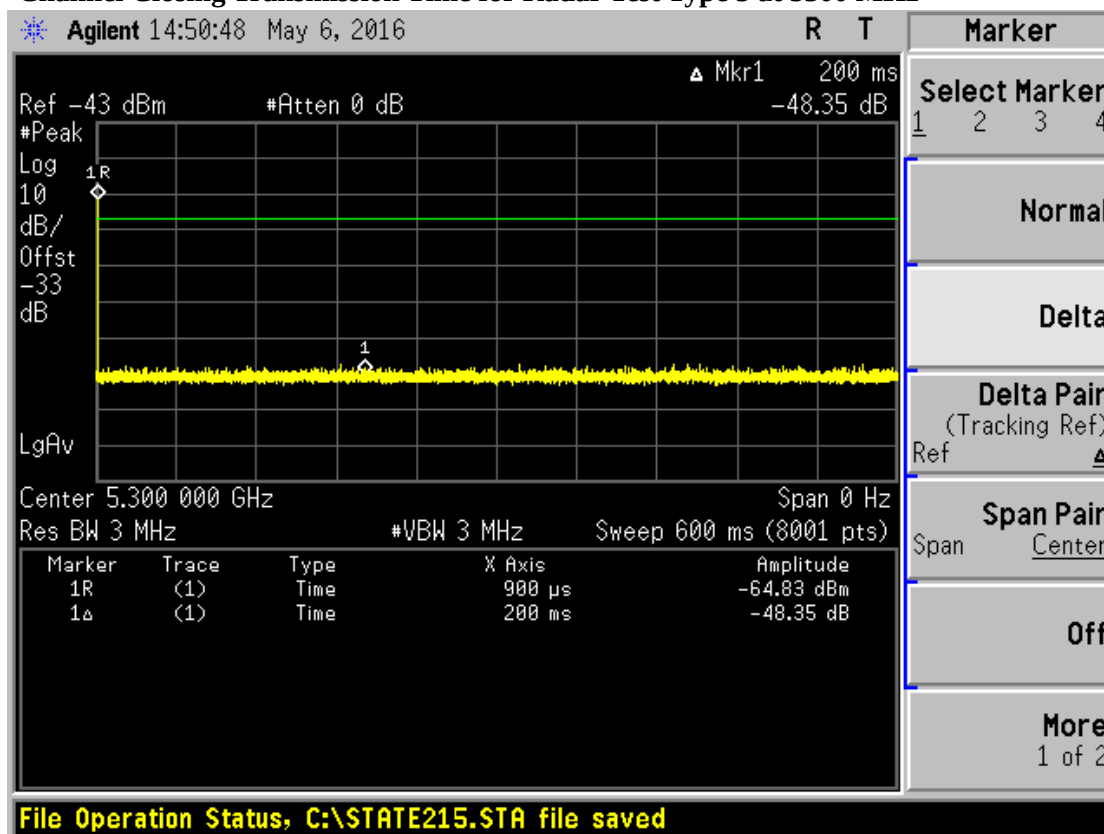


| Test Item                    | Test Result<br>(ms) | Limit<br>(ms)                                                                     |
|------------------------------|---------------------|-----------------------------------------------------------------------------------|
| Channel Closing Transmission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

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

Product : Wireless LAN module  
Test Item : Channel Closing Transmission Time Test  
Radar Type : Type 5  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

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

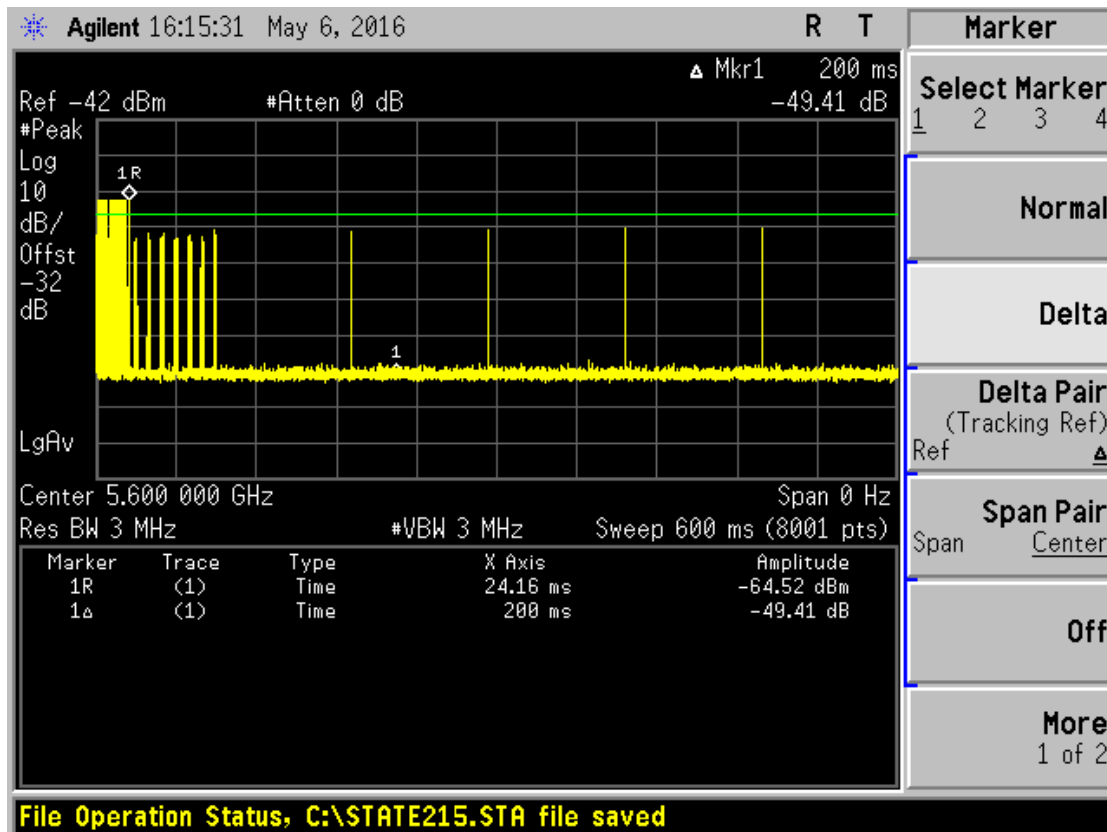


| Test Item                    | Test Result<br>(ms) | Limit<br>(ms)                                                                     |
|------------------------------|---------------------|-----------------------------------------------------------------------------------|
| Channel Closing Transmission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

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

Product : Wireless LAN module  
Test Item : Channel Closing Transmission Time Test  
Radar Type : Type 0  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

### Channel Closing Transmission Time for Radar Test Type 0 at 5600 MHz

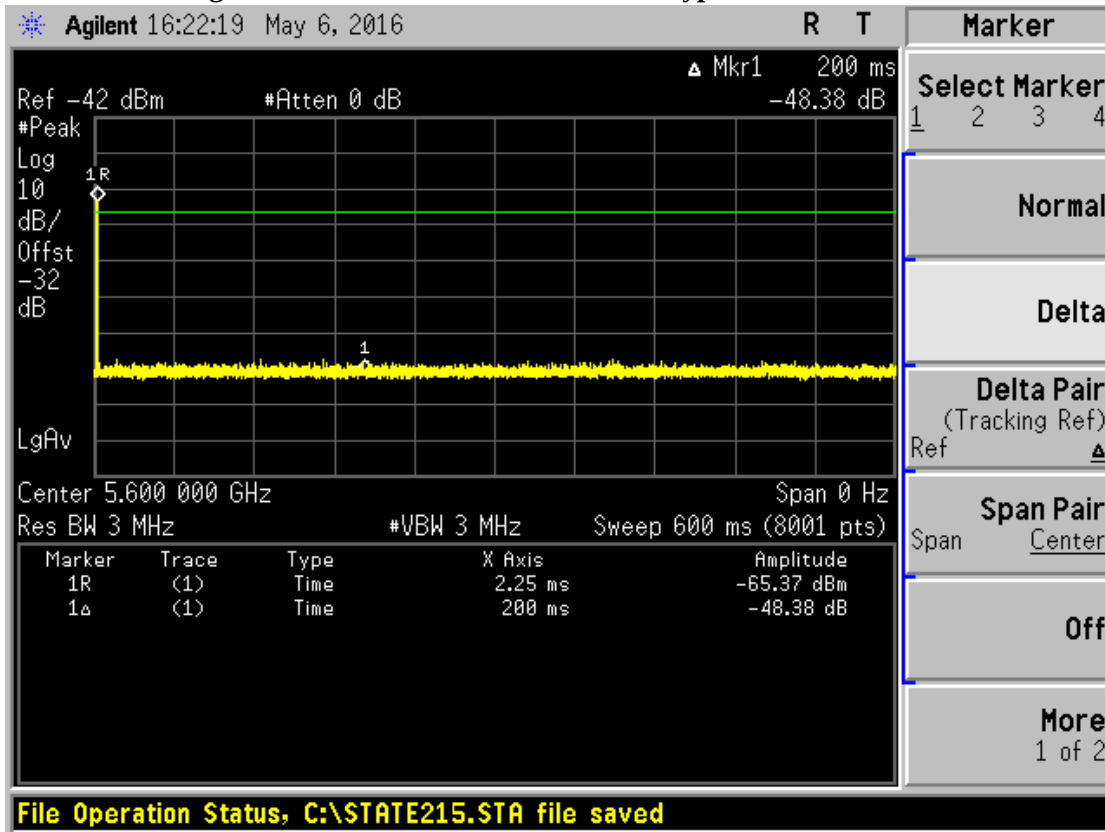


| Test Item                    | Test Result<br>(ms) | Limit<br>(ms)                                                                     |
|------------------------------|---------------------|-----------------------------------------------------------------------------------|
| Channel Closing Transmission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

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

Product : Wireless LAN module  
Test Item : Channel Closing Transmission Time Test  
Radar Type : Type 5  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

**Channel Closing Transmission Time for Radar Test Type 5 at 5600 MHz**

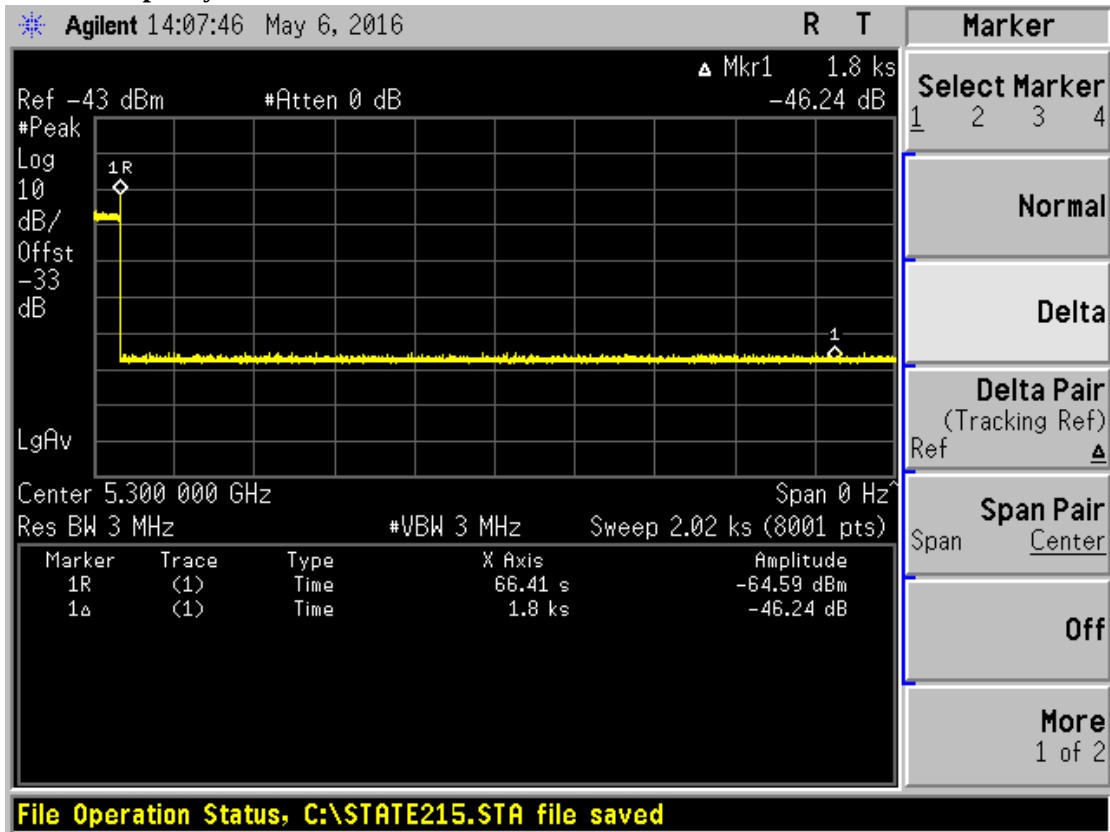


| Test Item                    | Test Result<br>(ms) | Limit<br>(ms)                                                                     |
|------------------------------|---------------------|-----------------------------------------------------------------------------------|
| Channel Closing Transmission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

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

Product : Wireless LAN module  
Test Item : Non-Occupancy Period  
Radar Type : Type 0  
Test Mode : Mode 1: Transmit (802.11a-20BW)-5.3GHz

### Non-Occupancy Period at 5300 MHz

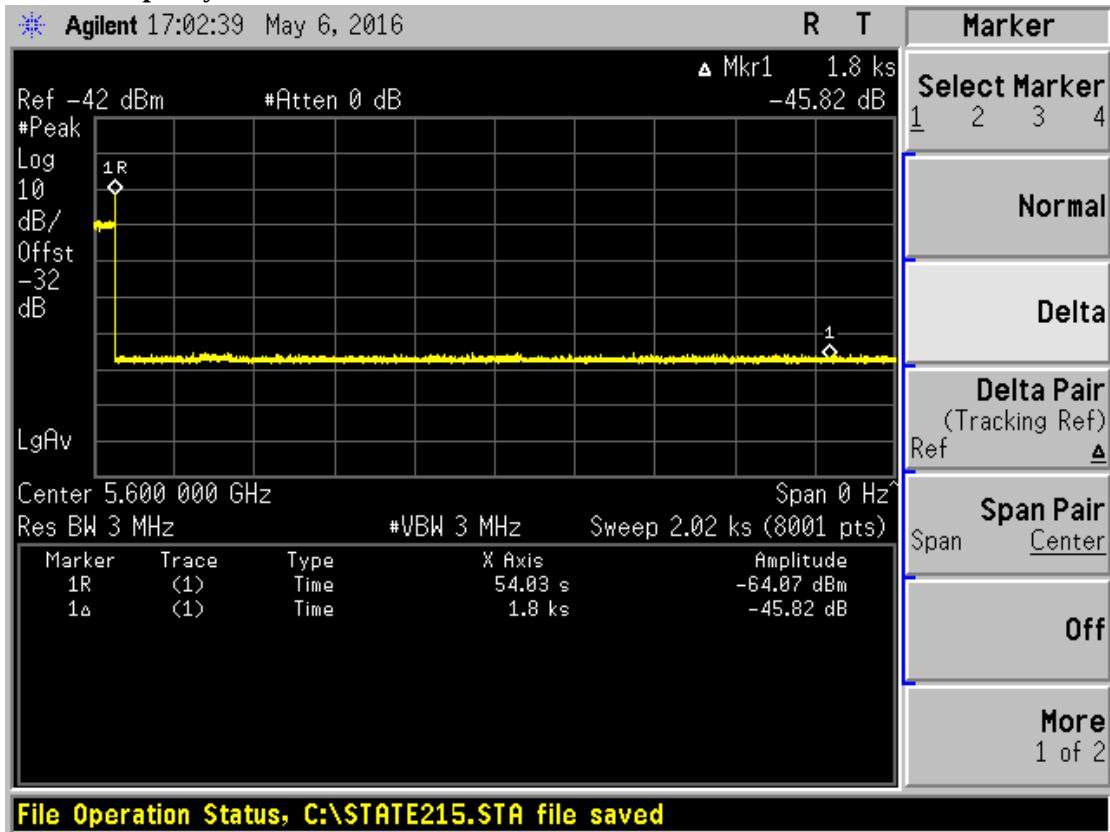


| Test Item            | Test Result<br>(Minutes) | Limit<br>(Minutes) |
|----------------------|--------------------------|--------------------|
| Non-Occupancy Period | >30                      | ≥ 30               |

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

Product : Wireless LAN module  
Test Item : Non-Occupancy Period  
Radar Type : Type 0  
Test Mode : Mode 2: Transmit (802.11n-20BW)-5.6GHz

### Non-Occupancy Period at 5600 MHz



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

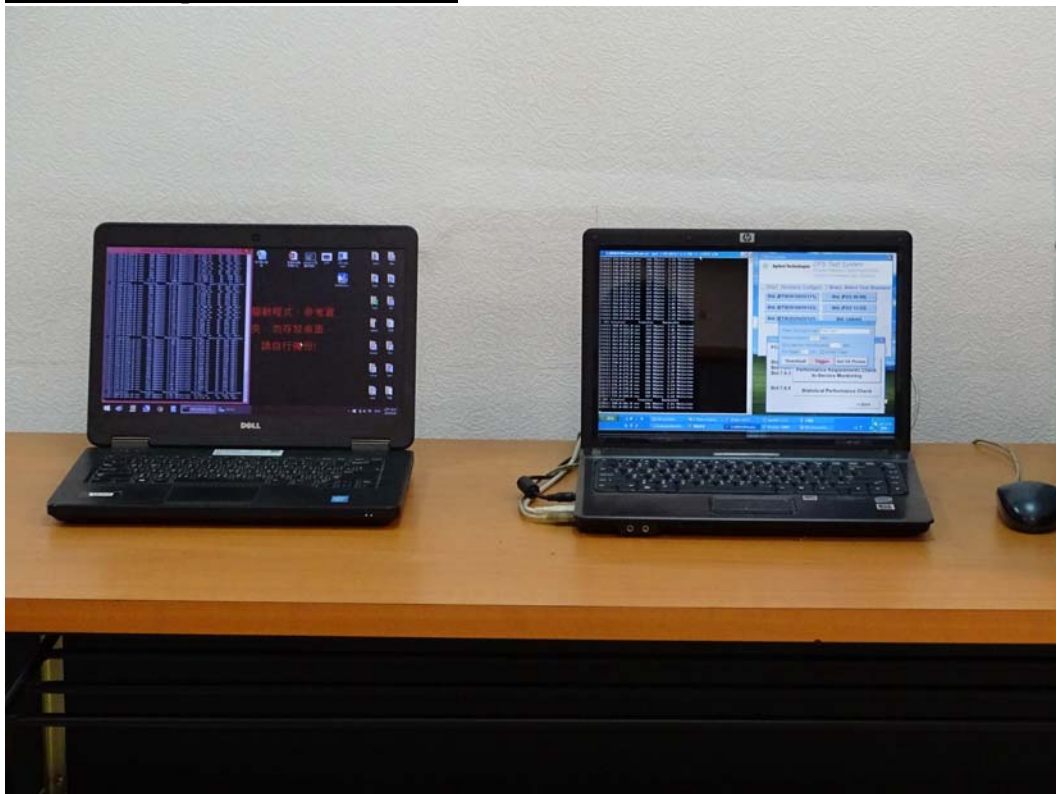
No EUT transmissions were observed on the test channel during 30 minutes observation time.

## 8. DFS Test Setup Photo

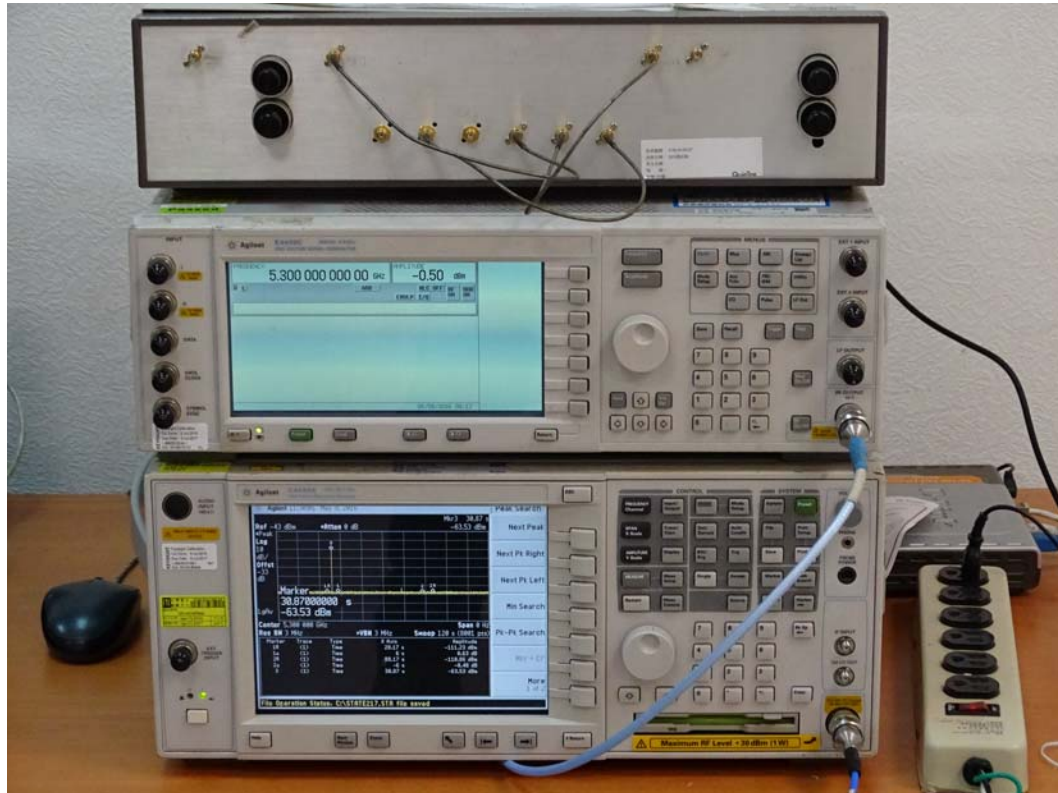
### DFS Test Setup Photo: Full setup



### DFS Test Setup Photo: Client device



**DFS Set-up Photo: Spectrum Analyzer and Radar Generator**



**DFS Set-up Photo: Master (EUT)**

