

# Dynamic Frequency Selection (DFS)

## Test Report

|              |                                                                                                                                         |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | Industrial 802.11n Access Point                                                                                                         |
| Model No     | AWK-11xyz-p-t, where "x" can be 0-9, "y" can be 0-9, "z" can be 0-9, A-Z, dash or blank; "p" can be PoE or blank, "t" can be T or blank |
| FCC ID       | SLE-WAPN008                                                                                                                             |

|           |                                                                                |
|-----------|--------------------------------------------------------------------------------|
| Applicant | MOXA Inc.                                                                      |
| Address   | FL.4, NO. 135. LANE 235, BAOQIAO RD. XINDIAN<br>DIST., NEW TAIPEI CITY, TAIWAN |

|                 |                     |
|-----------------|---------------------|
| Date of Receipt | July. 30, 2015      |
| Issued Date     | Dec. 02, 2015       |
| Report No.      | 1580115R-RFUSP06V00 |
| Report Version  | V1.0                |



The test results relate only to the samples tested.

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

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# DFS Test Report

Issued Date: Dec. 02, 2015

Report No.: 1580115R-RFUSP06V00



|                     |                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | Industrial 802.11n Access Point                                                                                                       |
| Applicant           | MOXA Inc.                                                                                                                             |
| Address             | FL.4, NO. 135. LANE 235, BAOQIAO RD. XINDIAN DIST.,NEW TAIPEI CITY, TAIWAN                                                            |
| Manufacturer        | MOXA Inc.                                                                                                                             |
| Model No.           | AWK-11xyz-p-t,where "x" can be 0-9,"y" can be 0-9, "z" can be 0-9, A-Z, dash or blank; "p" can be PoE or blank, "t" can be T or blank |
| FCC ID.             | SLE-WAPN008                                                                                                                           |
| EUT Rated Voltage   | DC 12~48V                                                                                                                             |
| EUT Test Voltage    | DC 12V                                                                                                                                |
| Trade Name          | MOXA                                                                                                                                  |
| Applicable Standard | FCC CFR Title 47 Part 15 Subpart E 15.407 (h): 2015<br>KDB 905462 D02 V02, KDB 905462 D04, KDB 905462 D06<br>FCC 14-30                |
| Test Result         | Complied                                                                                                                              |

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Approved By :

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( Director / Vincent Lin )

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Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs

## **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           | Industrial 802.11n Access Point                                                                                                         |
| Trade Name             | MOXA                                                                                                                                    |
| FCC ID.                | SLE-WAPN008                                                                                                                             |
| Model No.              | AWK-11xyz-p-t, where "x" can be 0-9, "y" can be 0-9, "z" can be 0-9, A-Z, dash or blank; "p" can be PoE or blank, "t" can be T or blank |
| DFS Frequency Range    | 5260-5320MHz, 5500-5700MHz                                                                                                              |
| Number of DFS Channels | 802.11a/n-20MHz: 15; 802.11n-40MHz: 7                                                                                                   |
| Data Rate              | 802.11a: 6-54Mbps<br>802.11n: 6.5-300Mbps                                                                                               |
| Channel Control        | Auto                                                                                                                                    |
| Type of Modulation     | 802.11a/n: OFDM<br>BPSK, QPSK, 16QAM, 64QAM                                                                                             |
| Channel Bandwidth      | 20/40MHz                                                                                                                                |
| DFS Function           | <input checked="" type="checkbox"/> Master <input type="checkbox"/> Slave                                                               |
| TPC Function           | <input checked="" type="checkbox"/> <500mW not required <input type="checkbox"/> $\geq 500\text{mW}$ employ a TPC                       |
| Communication Mode     | <input checked="" type="checkbox"/> IP Based Systems <input type="checkbox"/> Frame Based System <input type="checkbox"/> Other System  |
| Antenna Gain           | Refer to the table "Antenna List"                                                                                                       |

### Antenna List

| No. | Manufacturer | Part No.       | Antenna Type | Peak Gain                                             |
|-----|--------------|----------------|--------------|-------------------------------------------------------|
| 1   | KINSUN       | ANT-WDB-O-2 BK | Dipole       | 2.34dBi For 5.15~5.35GHz<br>2.34dBi 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  |              |           |

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

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

|           |                                                                    |
|-----------|--------------------------------------------------------------------|
| Test Mode | Mode 1: Transmit (802.11a-20BW)<br>Mode 2: Transmit (802.11n-40BW) |
|-----------|--------------------------------------------------------------------|

### 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 25.92dBm(E.I.R.P).

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

| Part No.       | Peak Gain (dBi)                                       |
|----------------|-------------------------------------------------------|
| ANT-WDB-O-2 BK | 2.34dBi For 5.15~5.35GHz<br>2.34dBi For 5.47~5.725GHz |

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

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

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

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

#### 1.4. Test Equipment

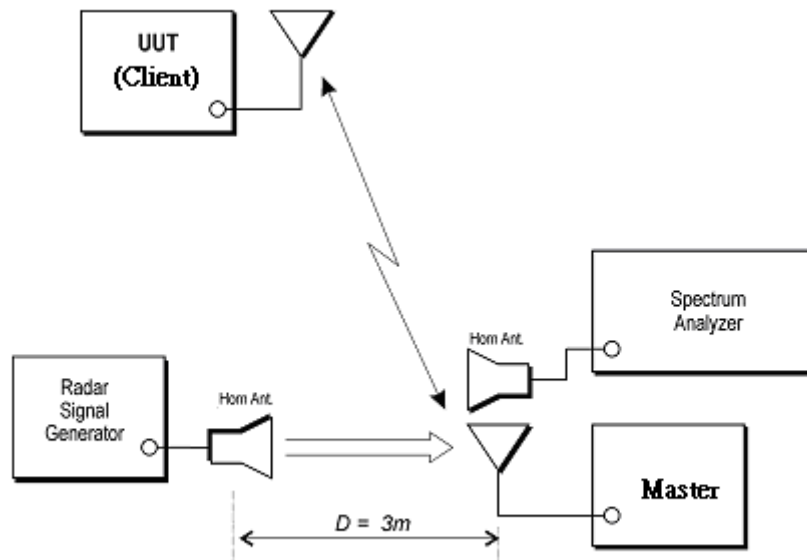
Dynamic Frequency Selection (DFS) / CTR

| Instrument              | Manufacturer | Type No.  | Serial No  | Cal. Date      |
|-------------------------|--------------|-----------|------------|----------------|
| Spectrum Analyzer       | Agilent      | N9010A    | MY48030495 | July, 20, 2015 |
| Vector Signal Generator | Agilent      | E4438C    | MY49070137 | July, 02, 2015 |
| Horn Antenna            | SCHWARZBECK  | BBHA9120D | 867        | Mar.,06, 2015  |
| Horn Antenna            | SCHWARZBECK  | BBHA9120D | 868        | Apr.,22, 2015  |

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

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

## 1.5. Test Setup



## 1.6. DFS Detection Thresholds

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

| Maximum Transmit Power                                                          | Value (see note) |
|---------------------------------------------------------------------------------|------------------|
| $\geq 200$ 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           |

**Note 1:** This is the level at the input of the receiver assuming a 0 dBi receive antenna.

**Note 2:** Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

**Note3:** EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

**(2) DFS Response requirement values**

| Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Value                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Non-Occupancy Period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Minimum 30 Minutes                                                                                    |
| Channel Availability Check Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60 Seconds                                                                                            |
| Channel Move Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10 Seconds<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><b>Note 1:</b> <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.</p> <p><b>Note 2:</b> The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate a <i>Channel</i> 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><b>Note 3:</b> During the <i>U-NII Detection Bandwidth</i> 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.

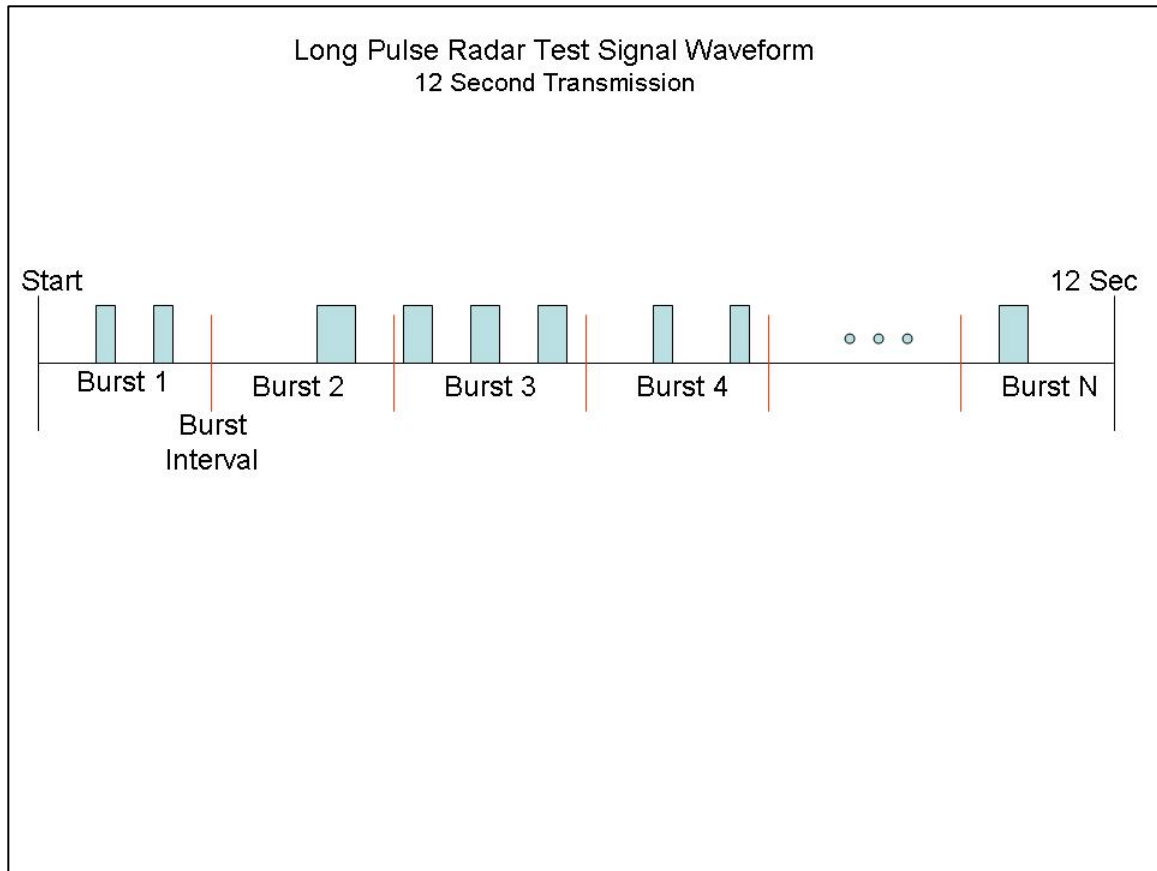
Each waveform is defined as follows:

- 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:

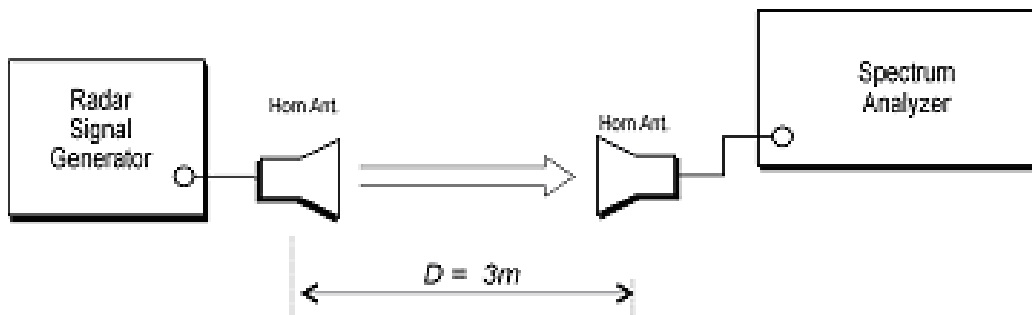
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

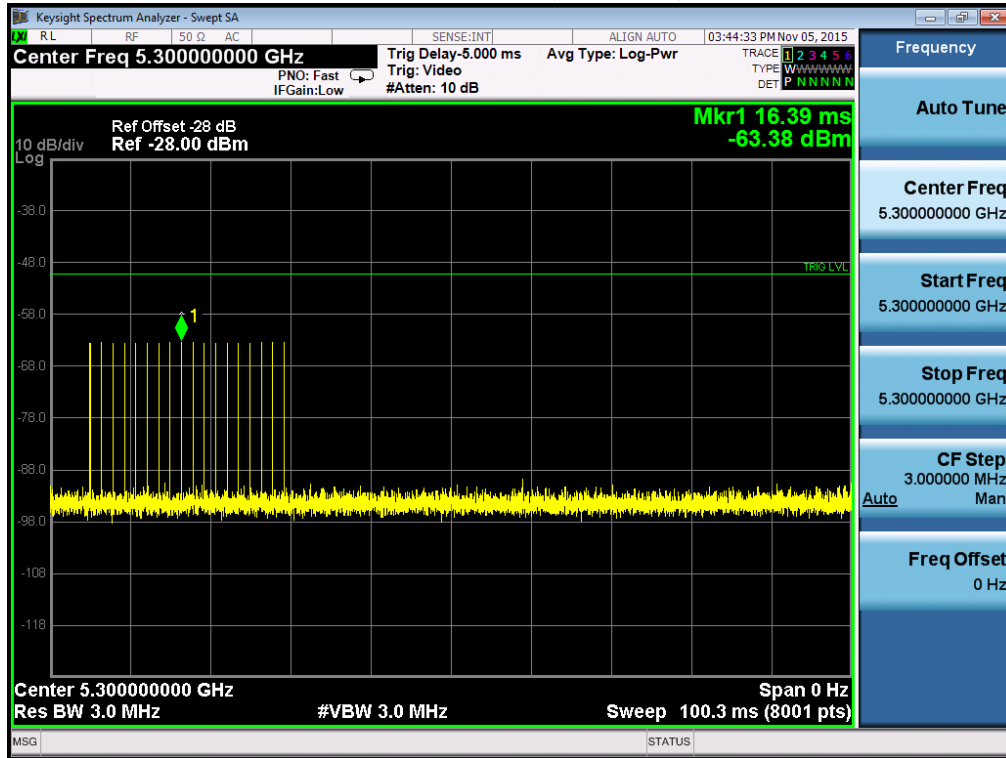
### Radiated Calibration Setup



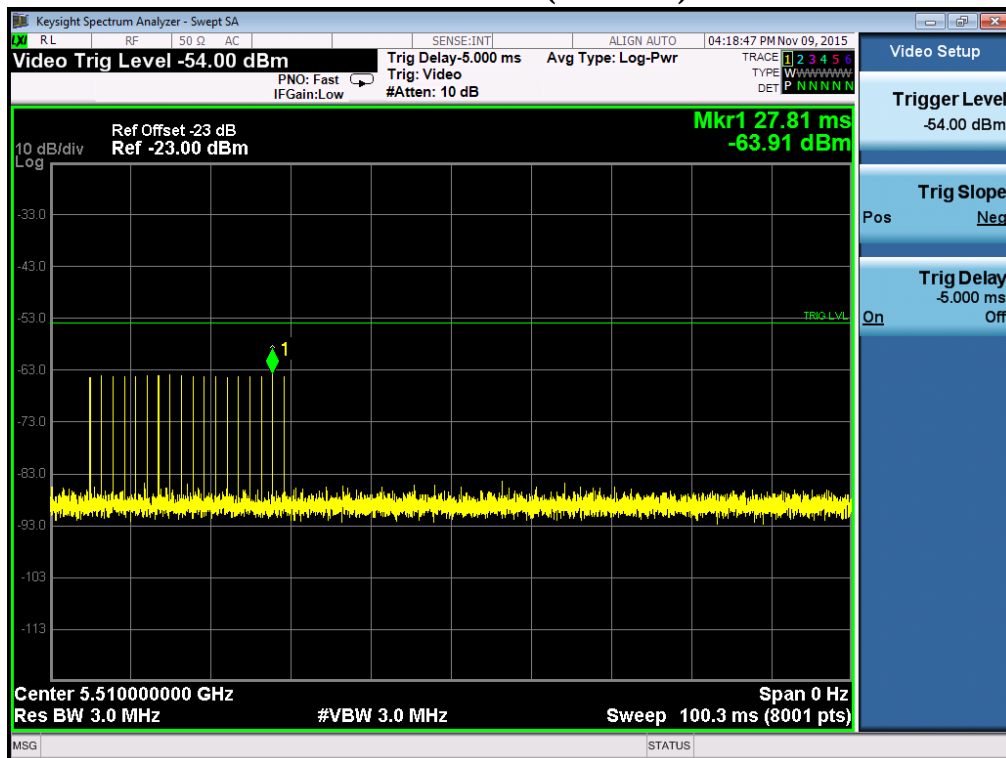
## 1.9. Radar Waveform Calibration Result

### Radar Type 0

Calibration Plot (5300MHz)

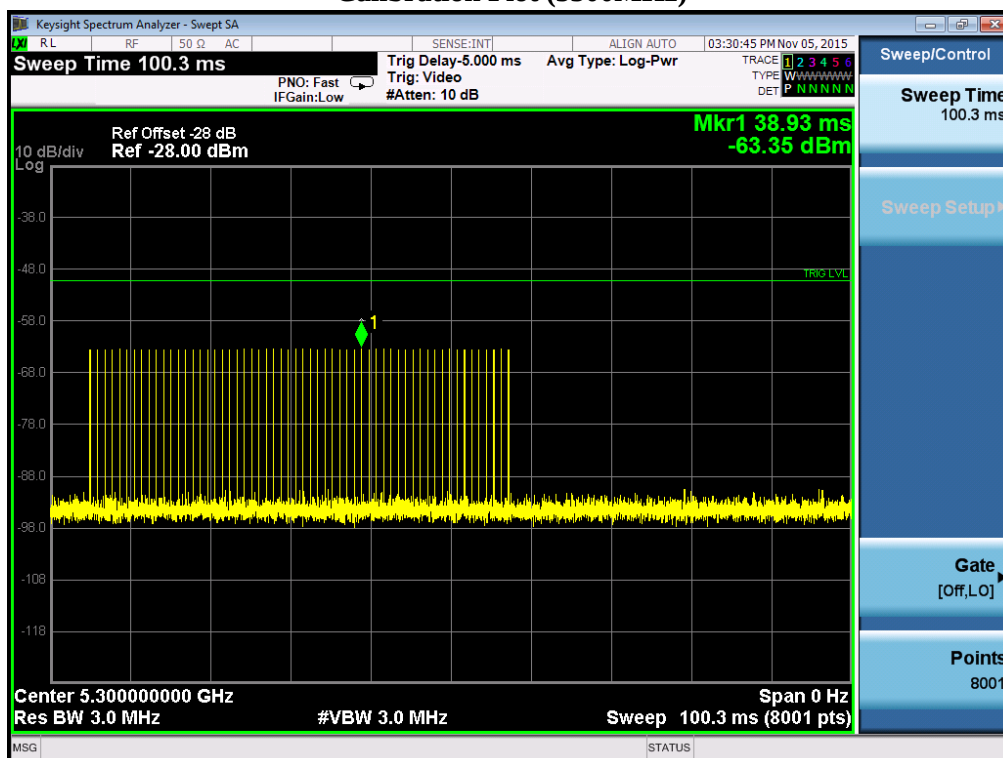


Calibration Plot (5510MHz)

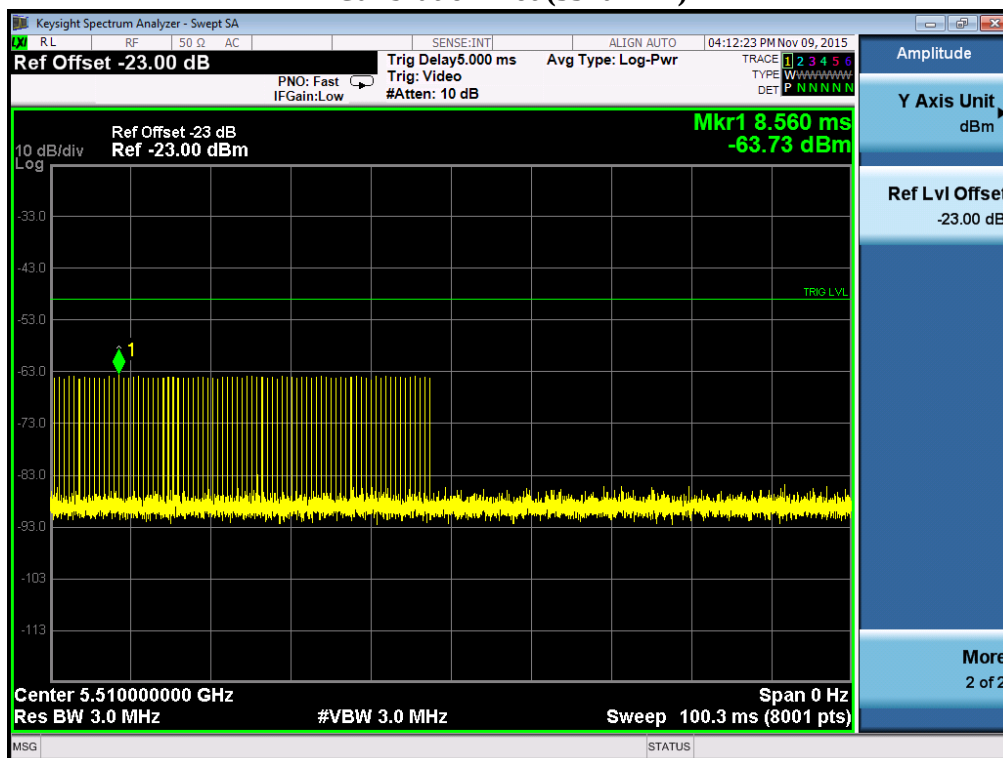


## Radar Type 1-A

### Calibration Plot (5300MHz)

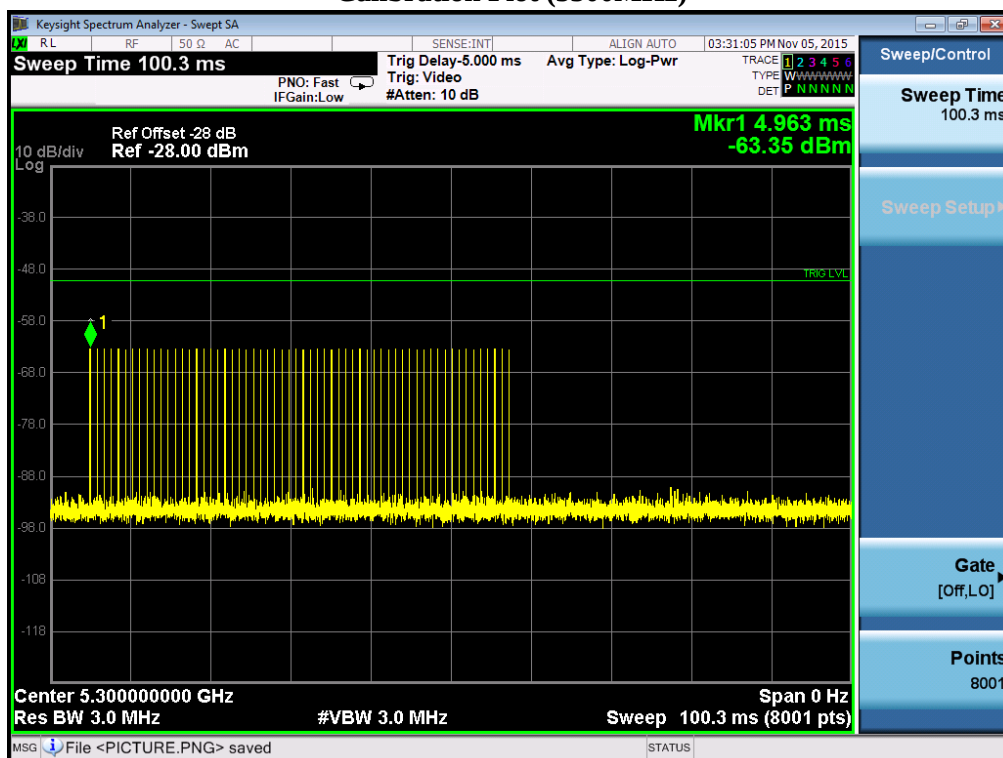


### Calibration Plot (5510MHz)

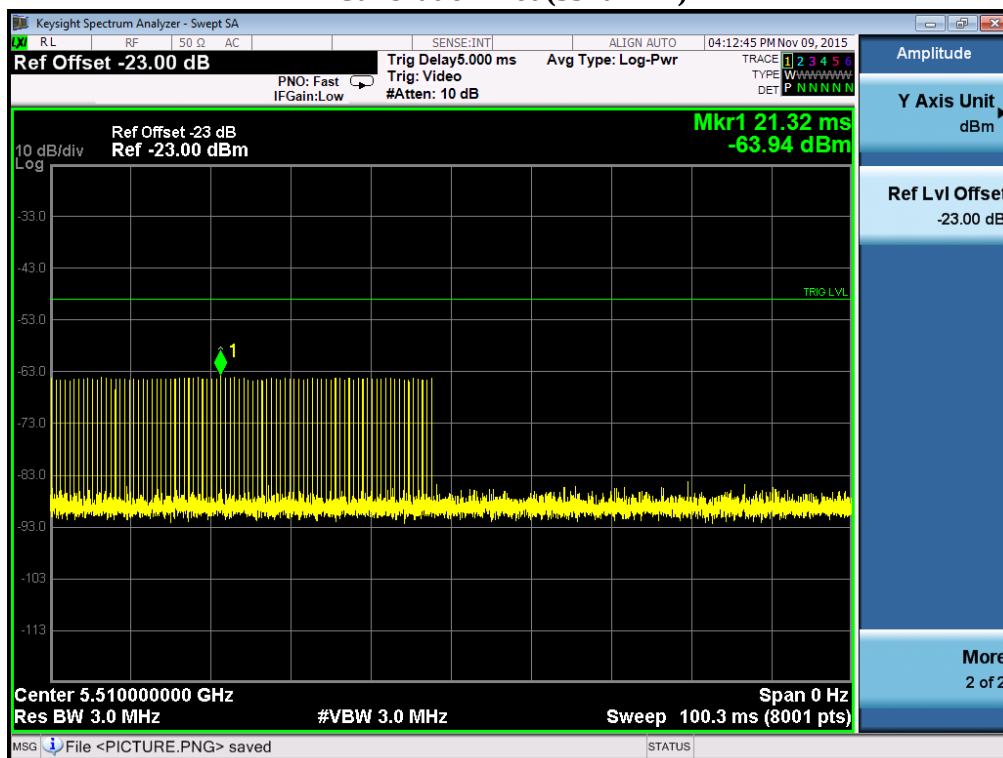


## Radar Type 1-B

### Calibration Plot (5300MHz)

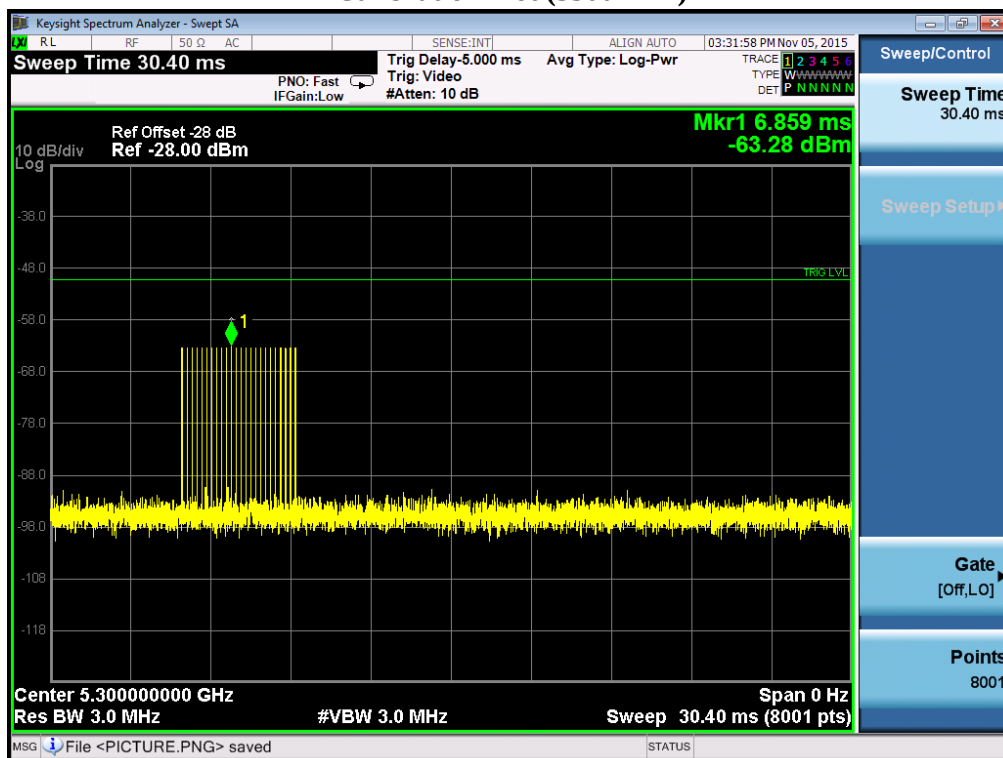


### Calibration Plot (5510MHz)

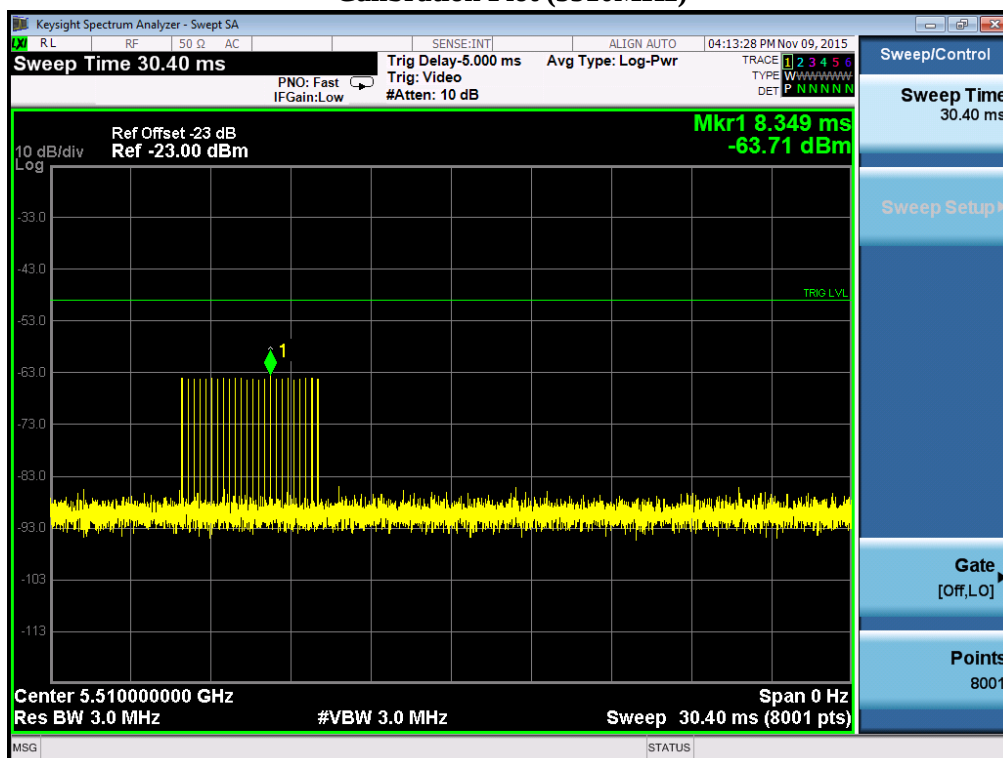


## Radar Type 2

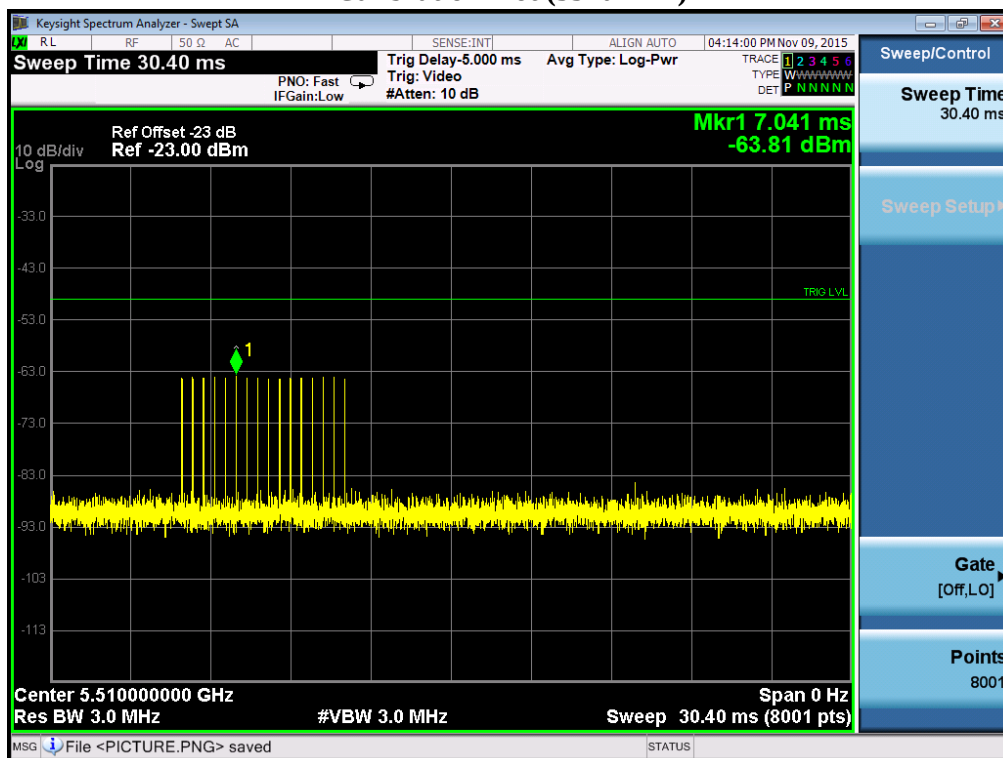
### Calibration Plot (5300MHz)



### Calibration Plot (5510MHz)

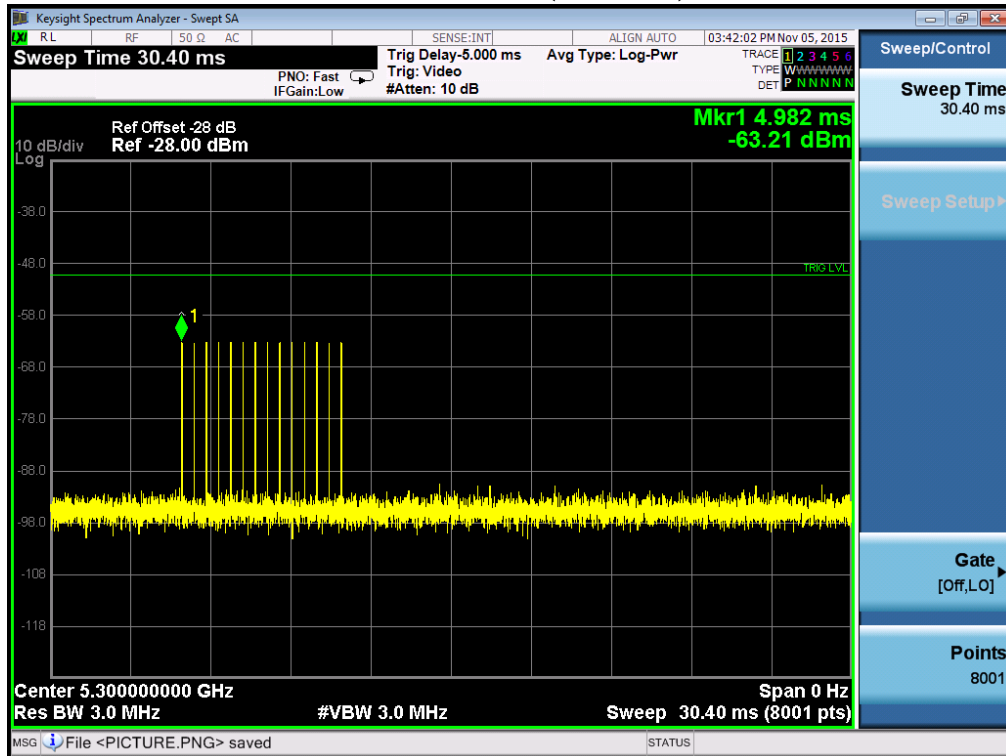


### Calibration Plot (5300MHz)

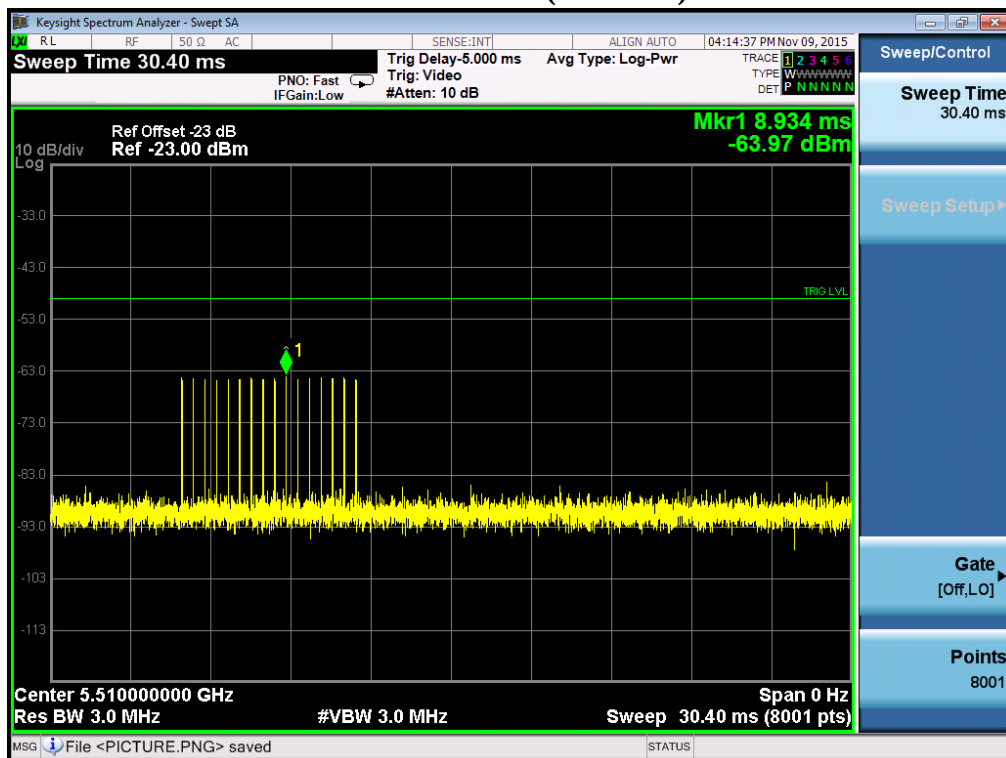


## Radar Type 4

Calibration Plot (5300MHz)

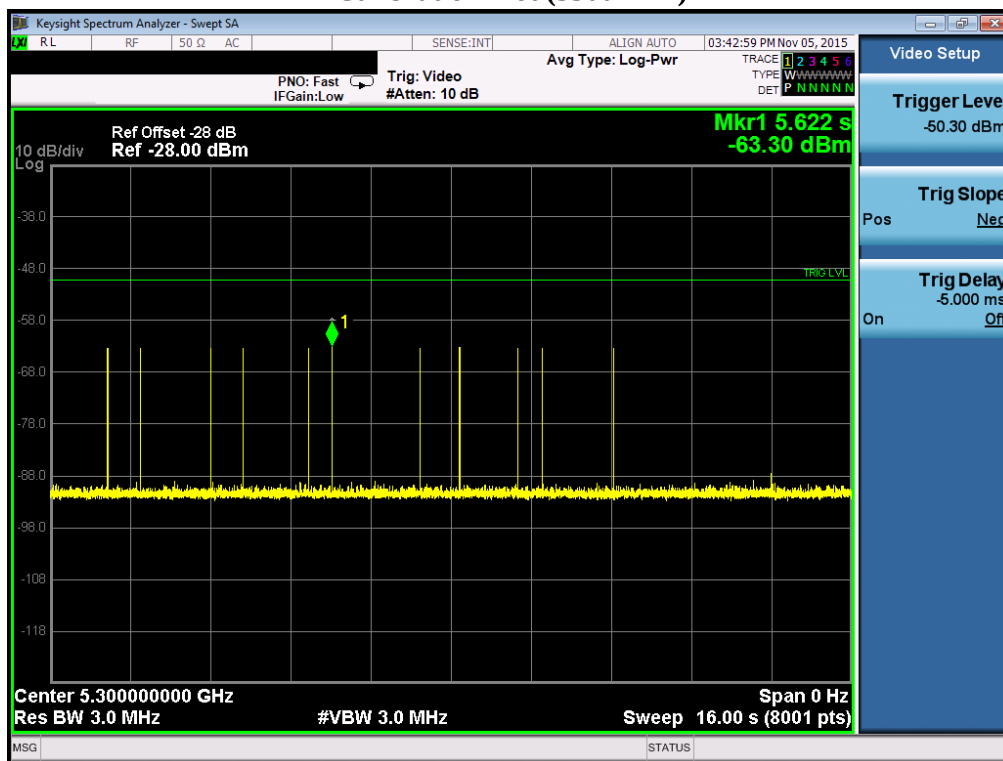


Calibration Plot (5510MHz)

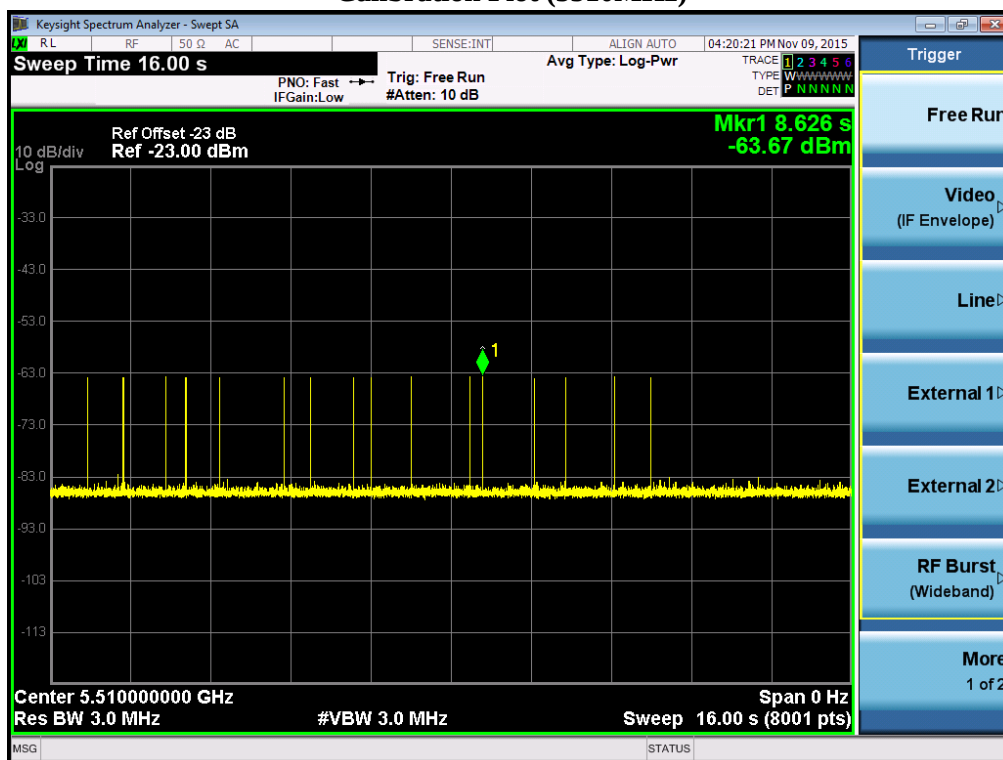


## Radar Type 5

Calibration Plot (5300MHz)



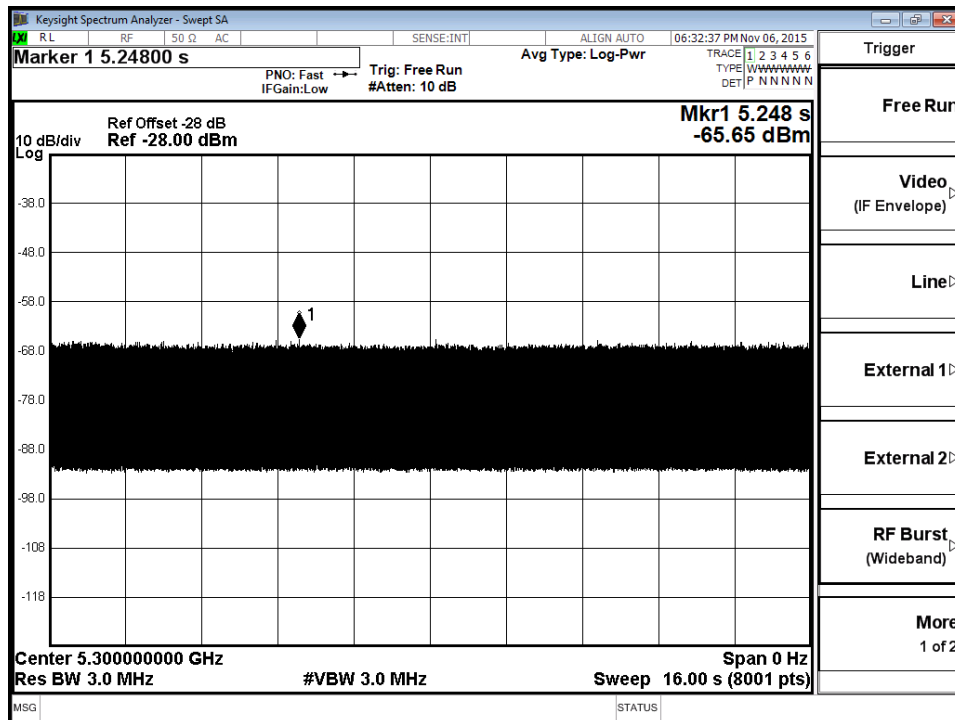
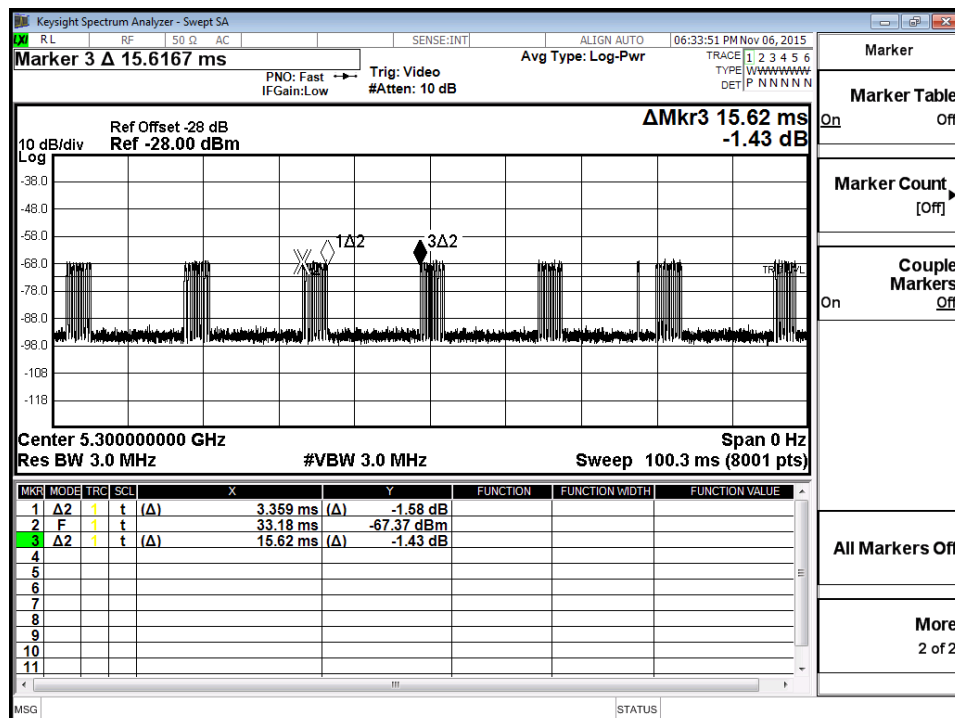
Calibration Plot (5510MHz)





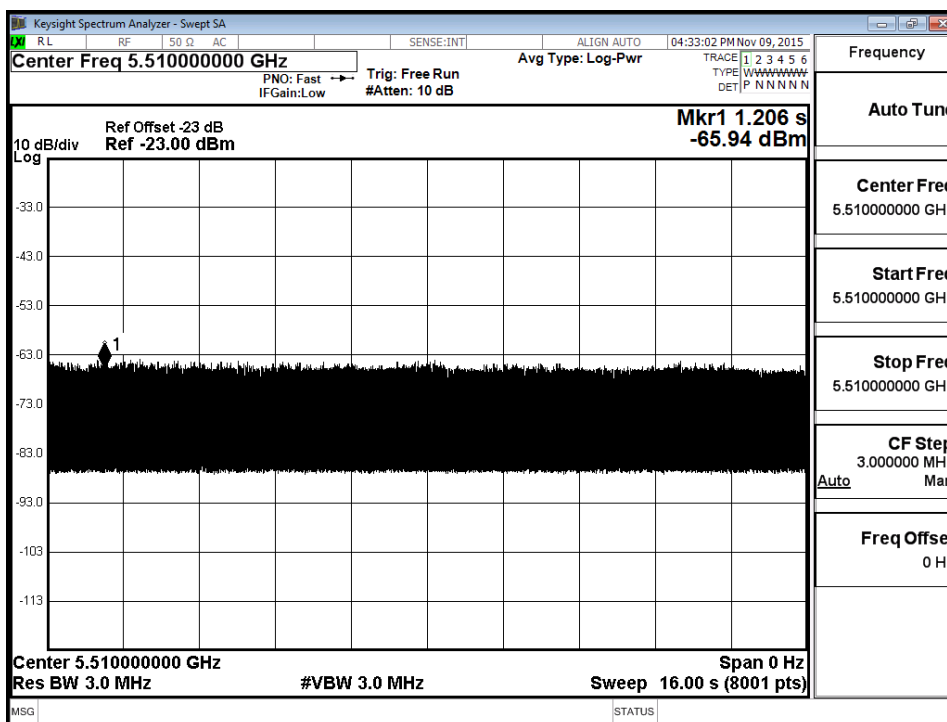
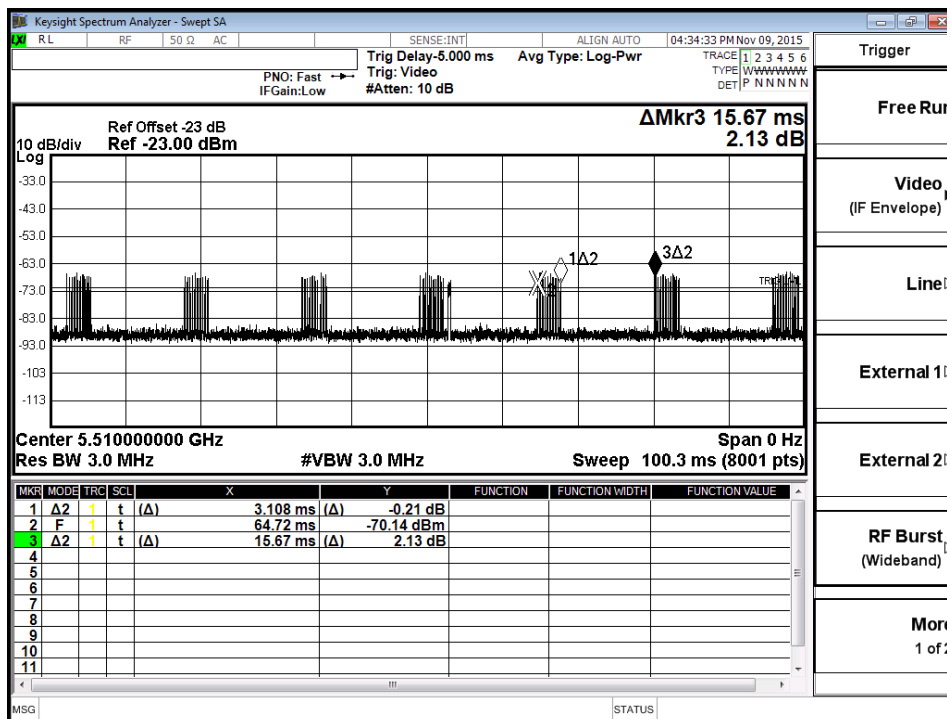
## 1.10. Master Data Traffic Plot Result

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



|                 |                     |
|-----------------|---------------------|
| Channel loading | Requirement loading |
| 21.5%           | >17%                |

### Plot of WLAN Traffic at 5510MHz-40BW



| Channel loading | Requirement loading |
|-----------------|---------------------|
| 19.83%          | >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 5510 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:

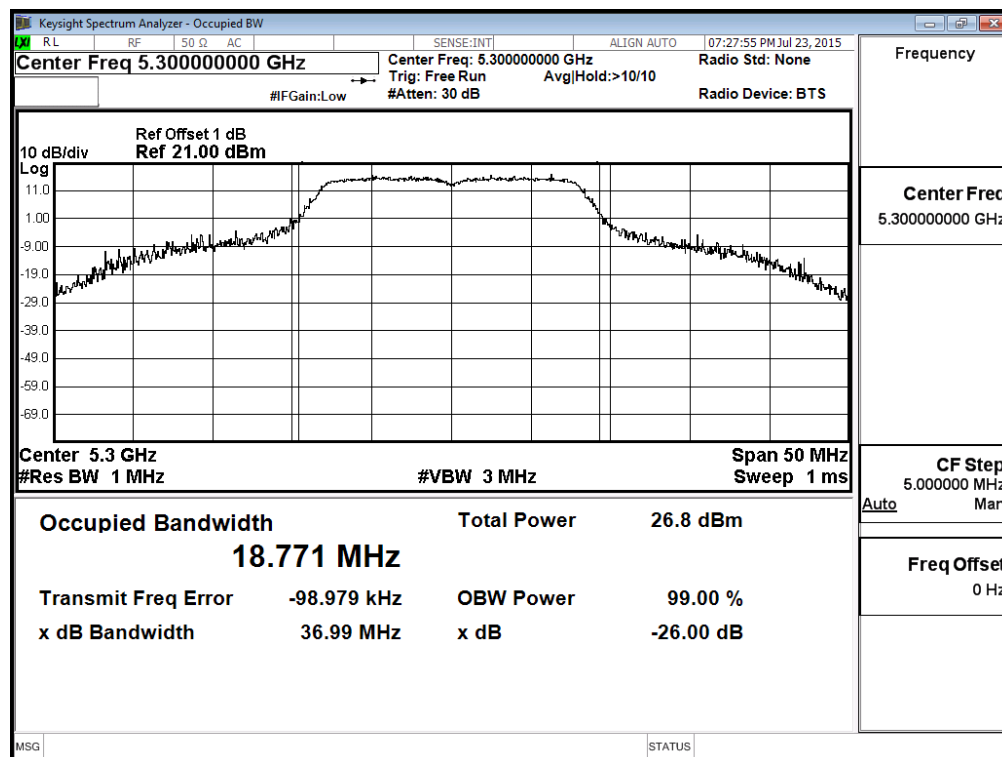
$$\text{U-NII Detection Bandwidth} = F_H - F_L$$

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.

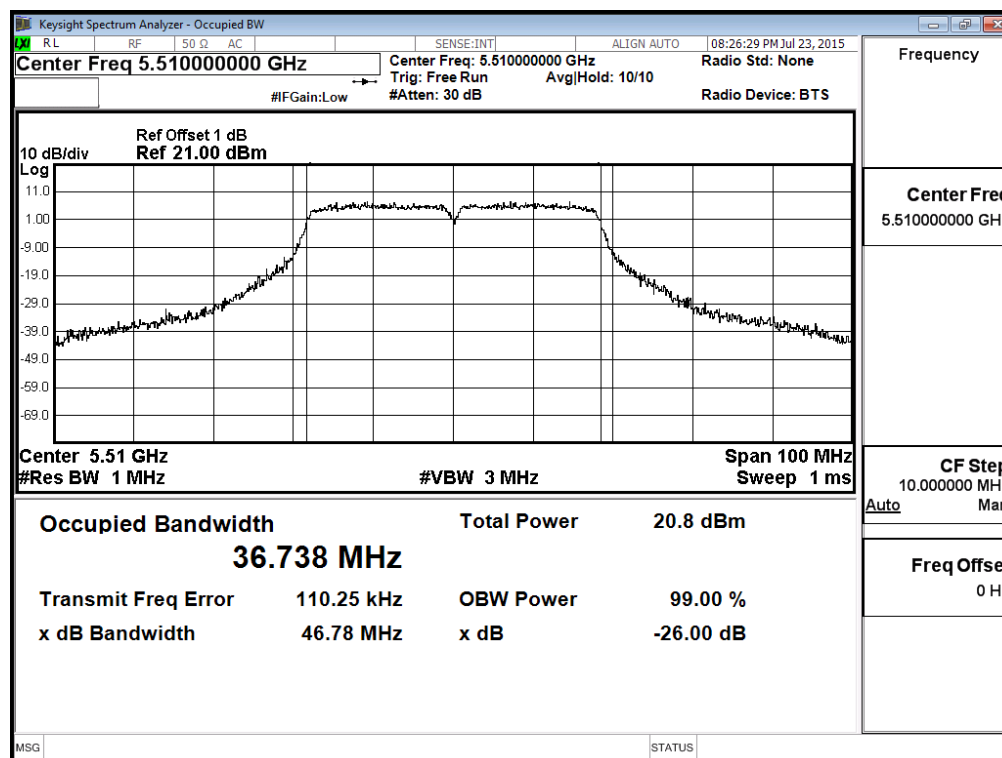
### 2.2. Test Requirement

All UNII 20 MHz and 40MHz channels for this device have identical Channel bandwidths. All UNII 40 MHz channels for this device also have identical Channel bandwidths. Therefore, all DFS testing was done at 5300MHz and 5510MHz. The 99% channel bandwidth for 20MHz signals is 18.771 MHz, and the 99% channel bandwidth for 40MHz signals is 36.738 MHz.

n-20 BW



n-40 BW



## 2.3. Uncertainty

$\pm 1$  ms.

## 2.4. Test Result of UNII Detection Bandwidth

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

| Test Channel: 5300MHz (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 |                       |
| 5290 (FL)                                                          | 1                                                    | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1  | 90                    |
| 5291                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5292                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5293                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5294                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5295                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5296                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5297                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5298                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5299                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5300                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5301                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5302                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5303                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5304                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5305                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5306                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5307                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5308                                                               | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5309 (FH)                                                          | 1                                                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 100                   |
| 5310                                                               | 1                                                    | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1  | 80                    |
| Detection Bandwidth = FH - FL = 5309MHz - 5290MHz = 19MHz          |                                                      |   |   |   |   |   |   |   |   |    |                       |
| EUT 99% Bandwidth = 18.771MHz                                      |                                                      |   |   |   |   |   |   |   |   |    |                       |
| UNII Detection Bandwidth Min. Limit = 18.771MHz * 100% = 18.771MHz |                                                      |   |   |   |   |   |   |   |   |    |                       |

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

| <b>Test Channel: 5510MHz (n-40BW)</b> |                                                             |          |          |          |          |          |          |          |          |           |                               |
|---------------------------------------|-------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------------------------------|
| <b>Radar Frequency<br/>(MHz)</b>      | <b>DFS Detection Trials (1= Detection, 0= No Detection)</b> |          |          |          |          |          |          |          |          |           | <b>Detection Rate<br/>(%)</b> |
|                                       | <b>1</b>                                                    | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b> | <b>10</b> |                               |
| 5490 (FL)                             | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5491                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5492                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5493                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5494                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5495                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5496                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5497                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5498                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5499                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5500                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5501                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5502                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5503                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5504                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5505                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5506                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5507                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5508                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5509                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5510                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5511                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5512                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5513                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5514                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5515                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |
| 5516                                  | 1                                                           | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 100                           |

|                                                                           |   |   |   |   |   |   |   |   |   |   |     |
|---------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|-----|
| 5517                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5518                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5519                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5520                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5521                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5522                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5523                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5524                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5525                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5526                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5527                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5528                                                                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5529 (FH)                                                                 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5530                                                                      | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 80  |
| <b>Detection Bandwidth = FH - FL = 5529MHz - 5490MHz = 39MHz</b>          |   |   |   |   |   |   |   |   |   |   |     |
| <b>EUT 99% Bandwidth = 36.738MHz</b>                                      |   |   |   |   |   |   |   |   |   |   |     |
| <b>UNII Detection Bandwidth Min. Limit = 36.738MHz * 100% = 36.738MHz</b> |   |   |   |   |   |   |   |   |   |   |     |

### **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 5510MHz. 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 5510MHz 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.

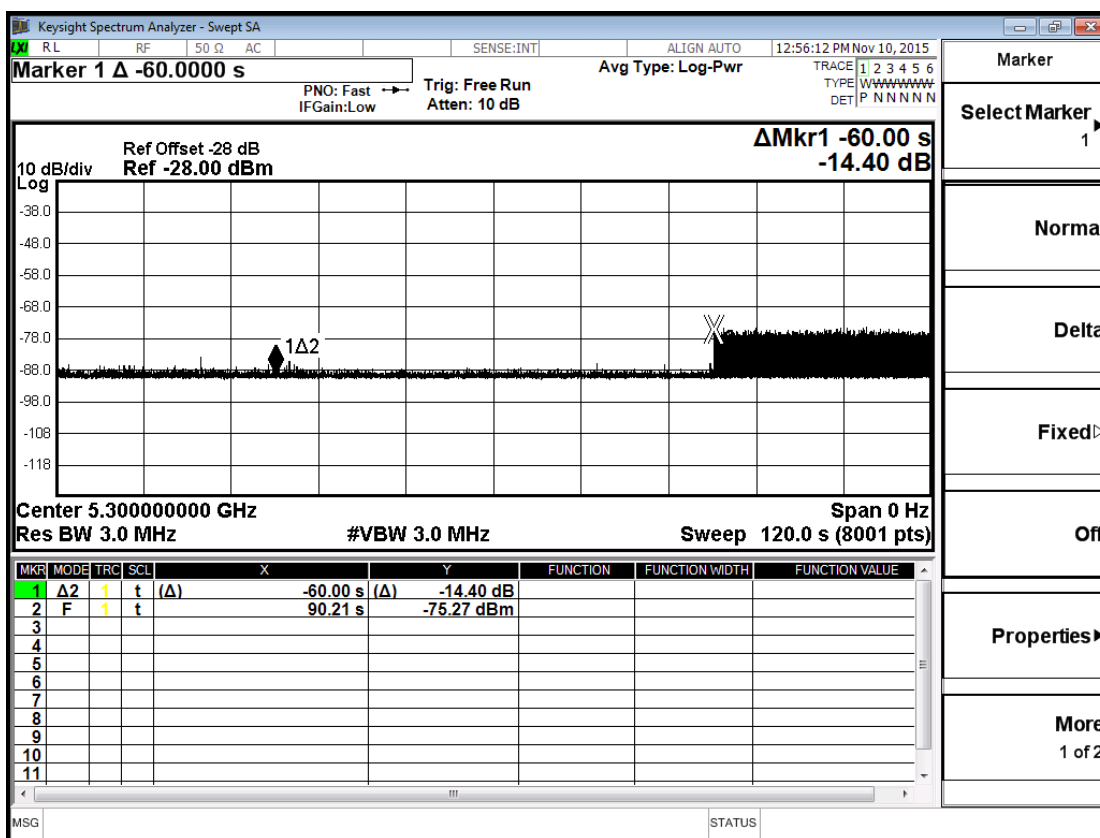
#### **3.3. Uncertainty**

± 1ms.

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

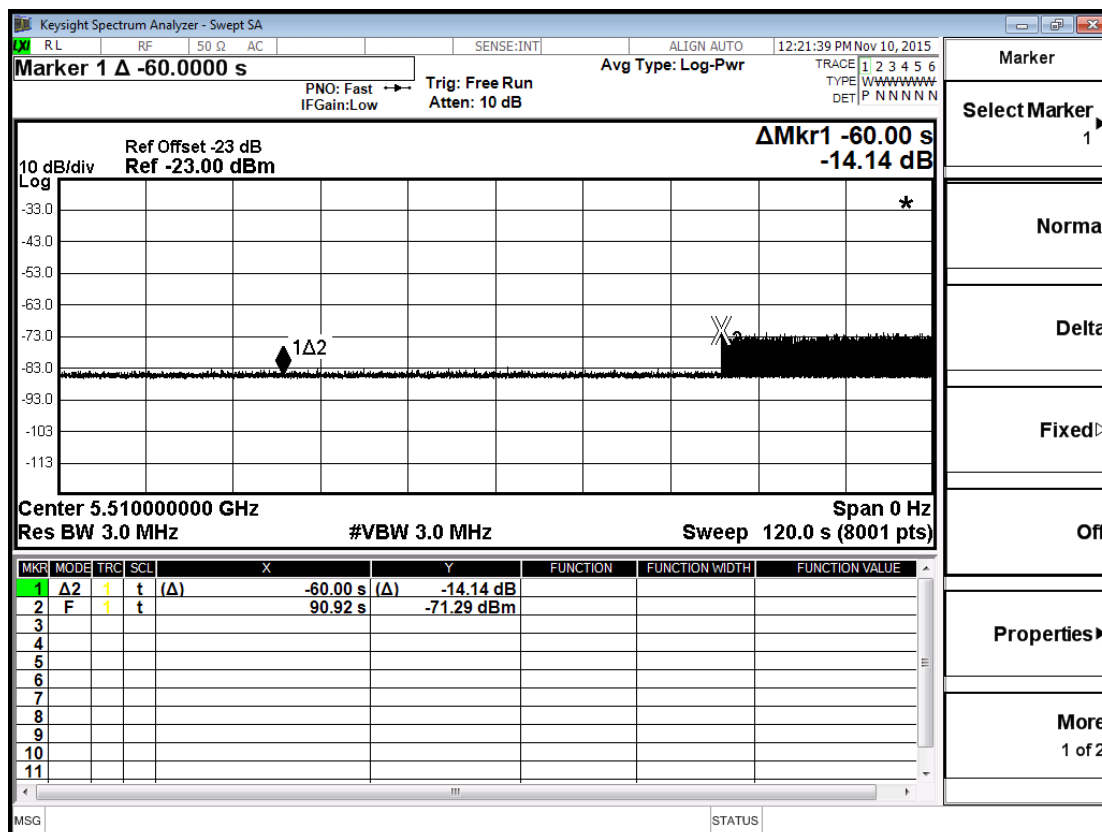
Product : Industrial 802.11n Access Point  
Test Item : Initial Channel Availability Check Time  
Radar Type : Type 1  
Test Mode : Mode 1: Transmit (802.11a-20BW)

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (30.21sec). The initial power up time of the EUT is indicated by Marker 1R (90.21 sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1R (90.21 sec)



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

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (30.92sec). The initial power up time of the EUT is indicated by Marker 1R (90.92 sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1R (90.92 sec)



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

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

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

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

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

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

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz and 5510MHz will continue for 2 minutes after the radar Burst, Verify that during the 2 minute measurement window no EUT transmissions occurred at 5300MHz and 5510MHz.

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

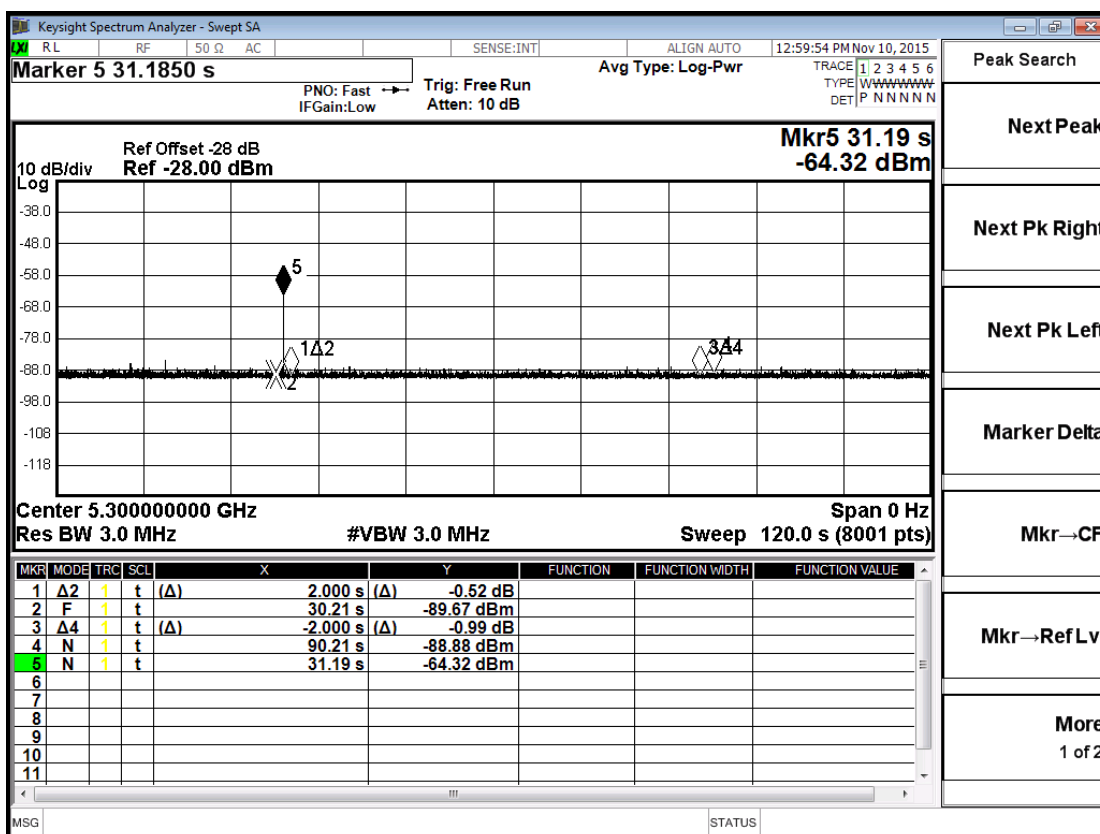
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

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

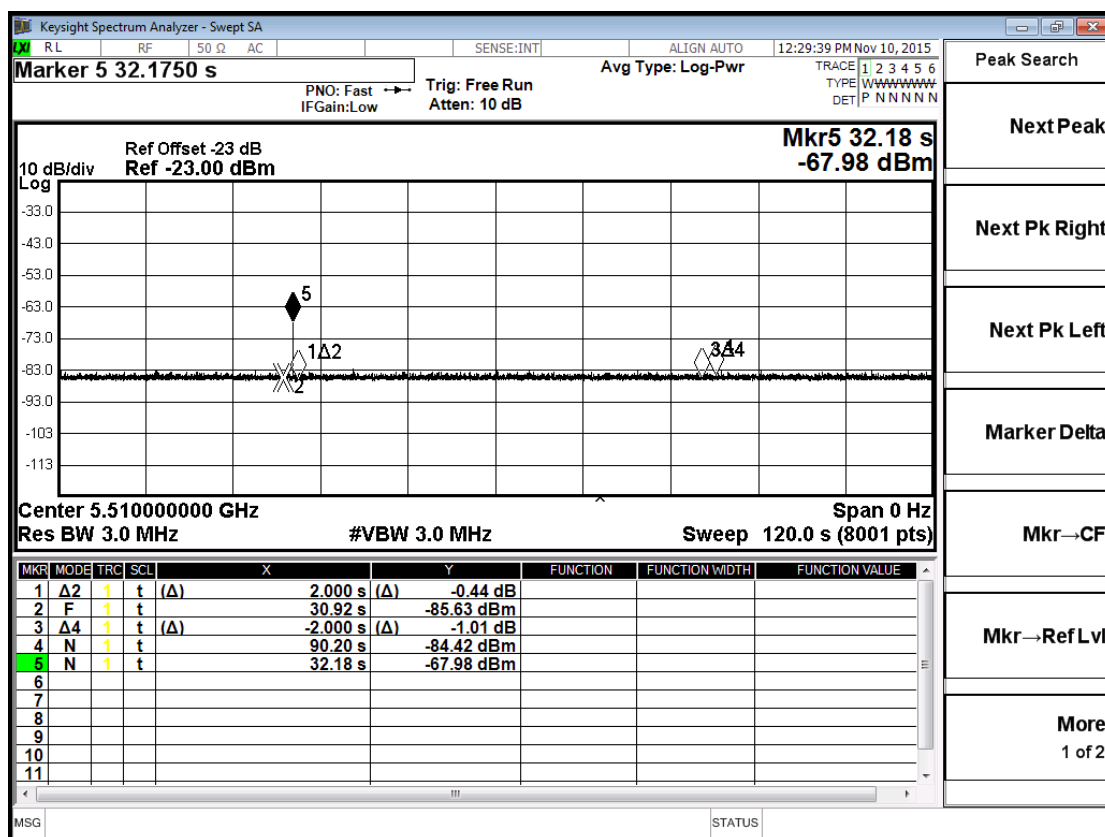
$\pm 1$  ms.

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

Product : Industrial 802.11n Access Point  
 Test Item : Radar Burst at the Beginning of the Channel Availability Check Time  
 Radar Type : Type 0  
 Test Mode : Mode 1: Transmit (802.11a-20BW)



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



## **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 5510MHz 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 and 5510MHz.

### **5.2. Test Requirement**

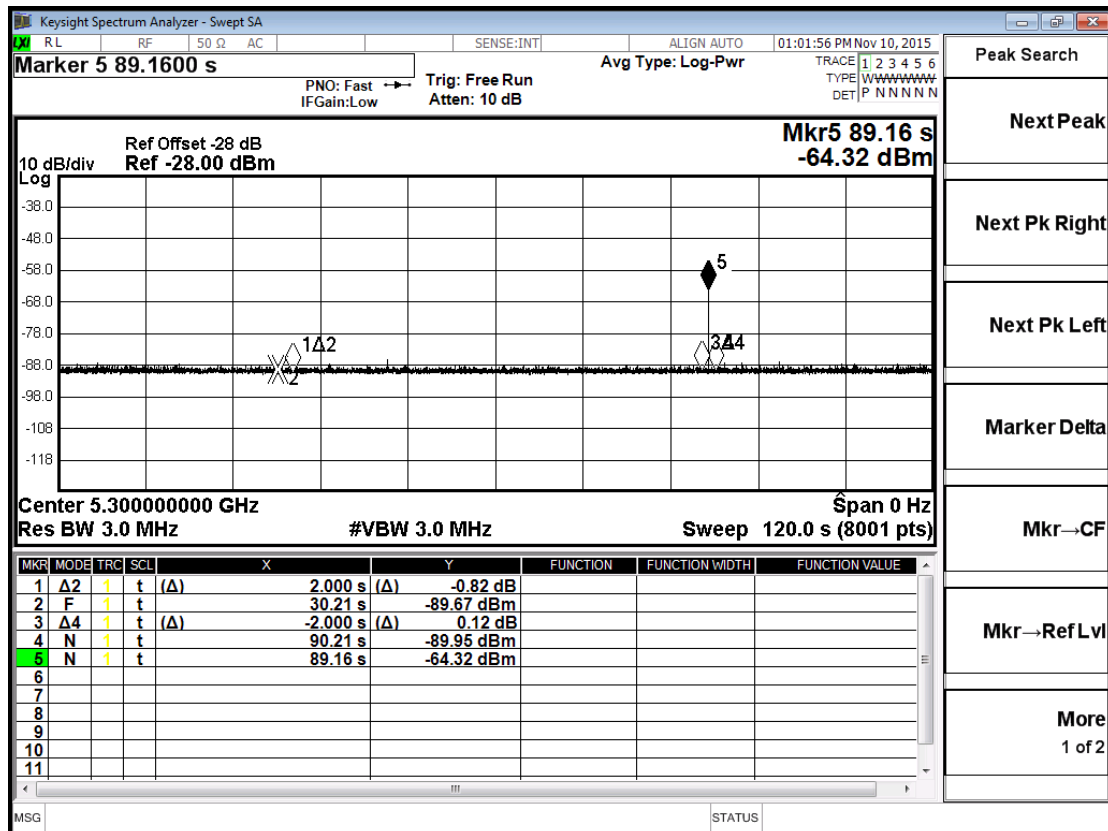
In the end of Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

### **5.3. Uncertainty**

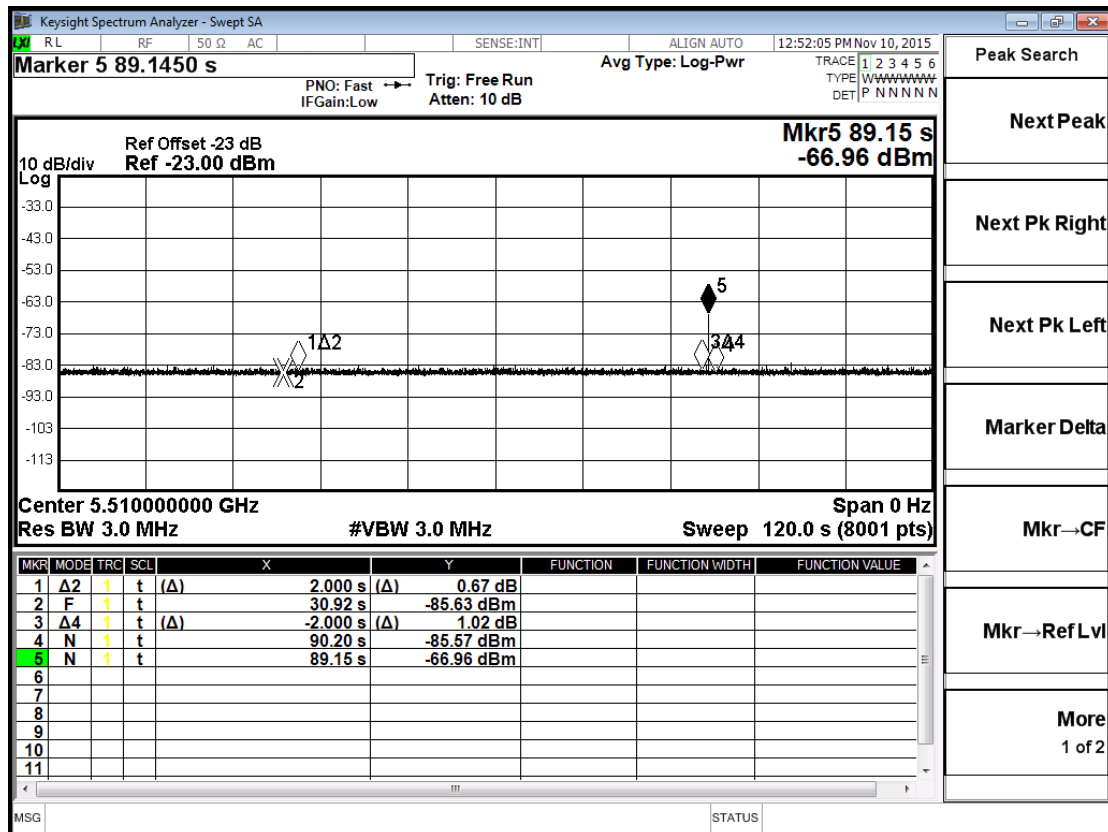
$\pm 1$ ms.

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

Product : Industrial 802.11n Access Point  
 Test Item : Radar Burst at the End of the Channel Availability Check Time  
 Radar Type : Type 0  
 Test Mode : Mode 1: Transmit (802.11a-20BW)



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



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

### 6.1. Test Procedure

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

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

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

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

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

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

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

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

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

### 6.2. Test Requirement

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

---

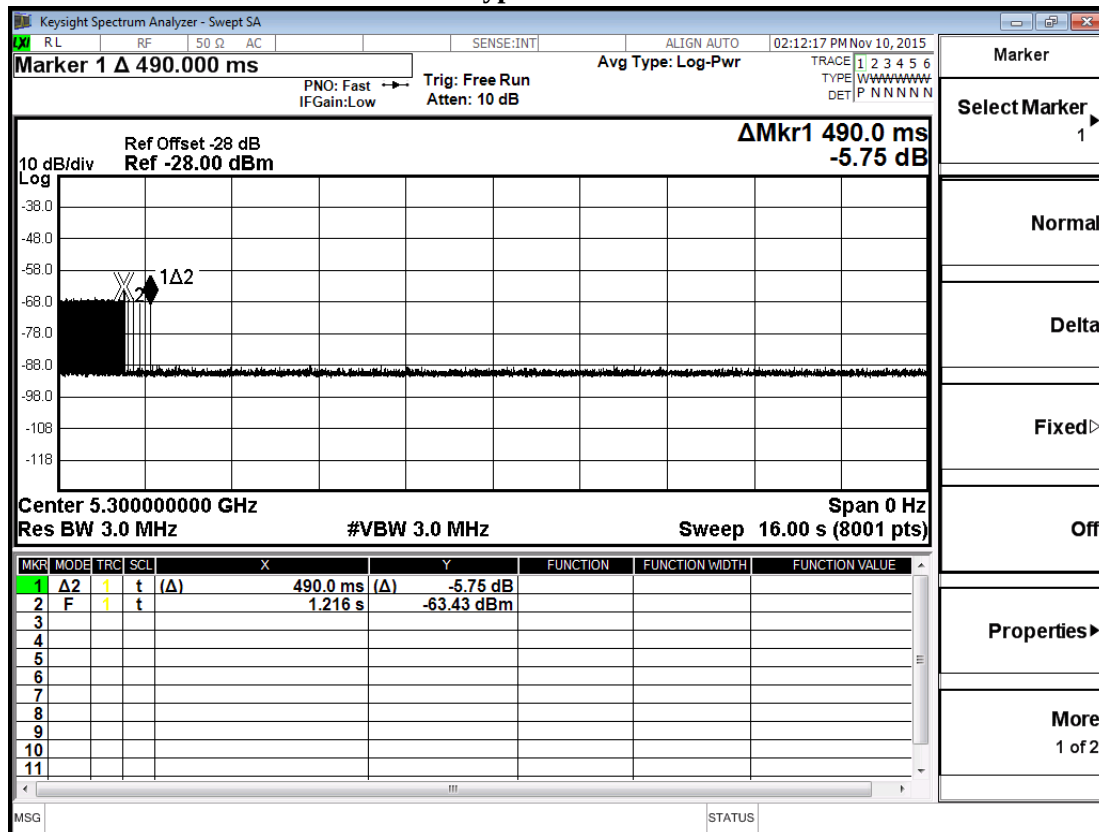
### 6.3. Uncertainty

$\pm 1\text{ms.}$

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

Product : Industrial 802.11n Access Point  
Test Item : Channel Move Time Test  
Radar Type : Type 0  
Test Mode : Mode 1: Transmit (802.11a-20BW)

##### Channel Move Time for Radar Test Type 1 at 5300MHz

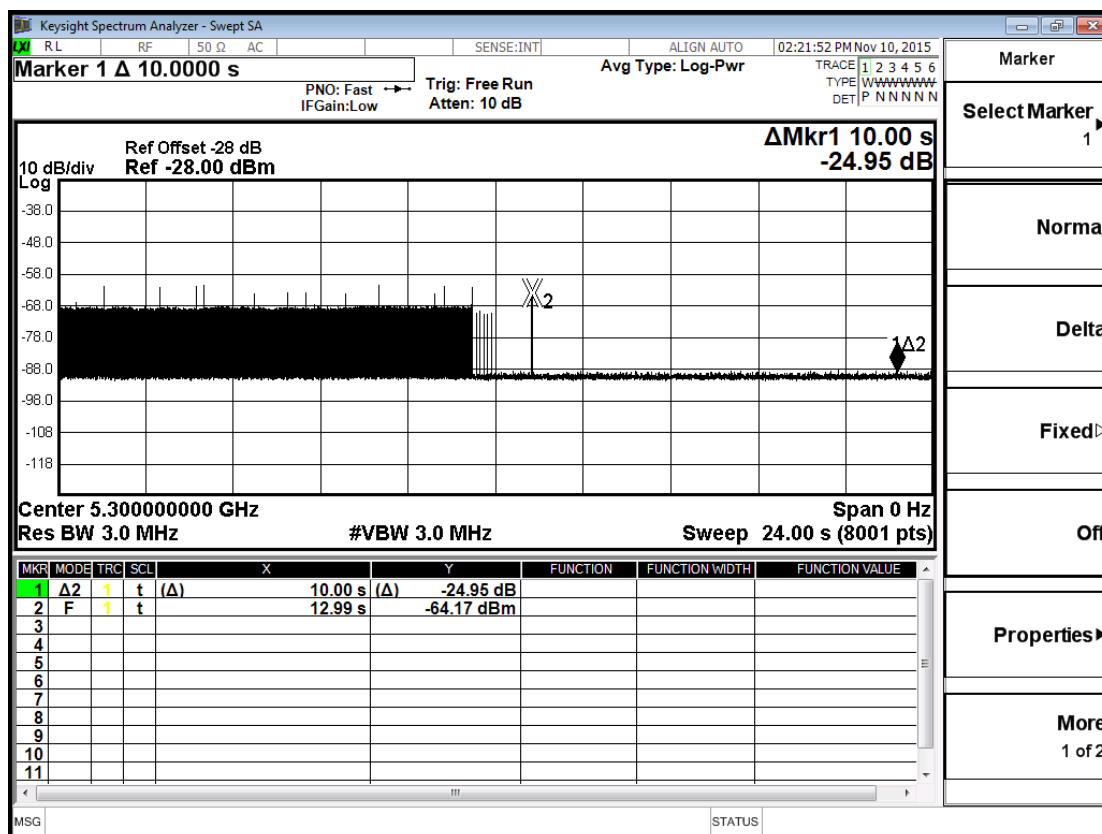


| Test Item         | Test Result<br>(Sec) | Limit<br>(Sec) |
|-------------------|----------------------|----------------|
| Channel Move Time | 0.49                 | 10             |

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

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

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

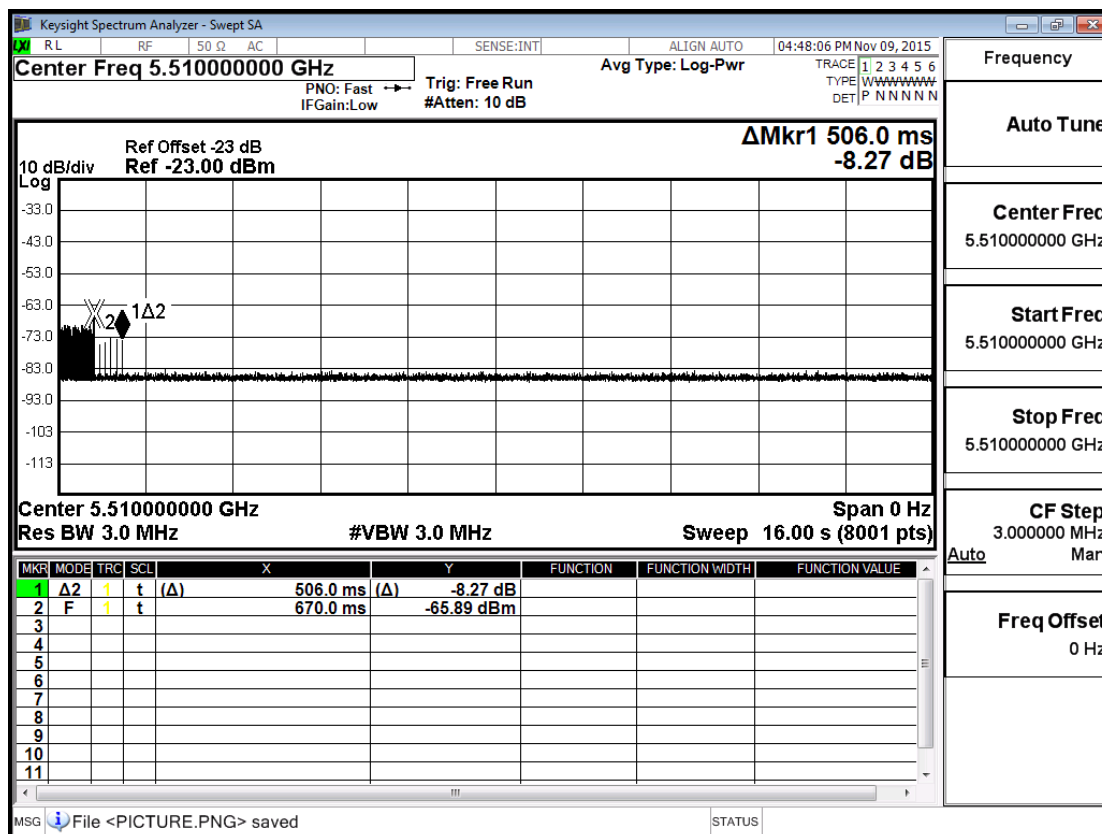


| Test Item         | Test Result<br>(Sec) | Limit<br>(Sec) |
|-------------------|----------------------|----------------|
| Channel Move Time | 0                    | 10             |

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

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

### Channel Move Time for Radar Test Type 1 at 5510MHz

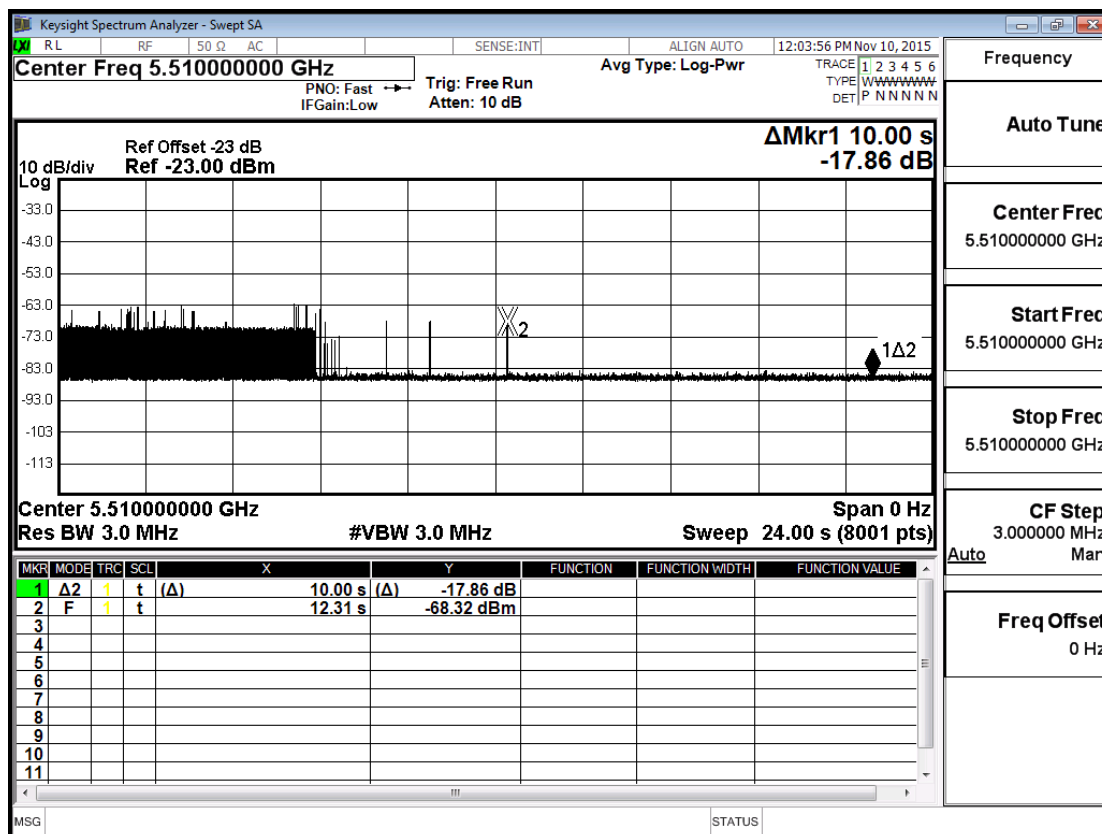


| Test Item         | Test Result<br>(Sec) | Limit<br>(Sec) |
|-------------------|----------------------|----------------|
| Channel Move Time | 0.506                | 10             |

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

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

### Channel Move Time for Radar Test Type 5 at 5510MHz

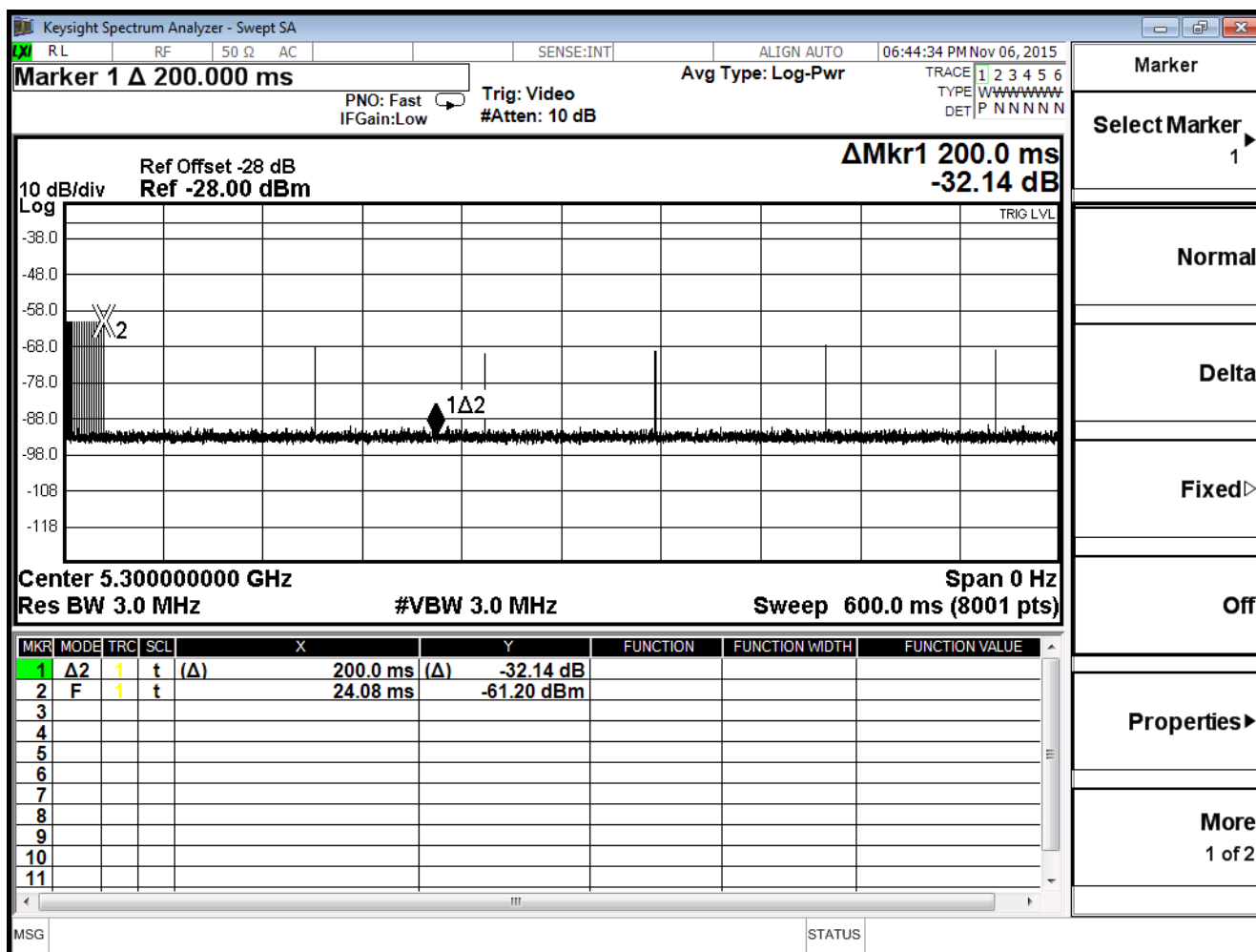


| Test Item         | Test Result<br>(Sec) | Limit<br>(Sec) |
|-------------------|----------------------|----------------|
| Channel Move Time | 0                    | 10             |

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

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

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

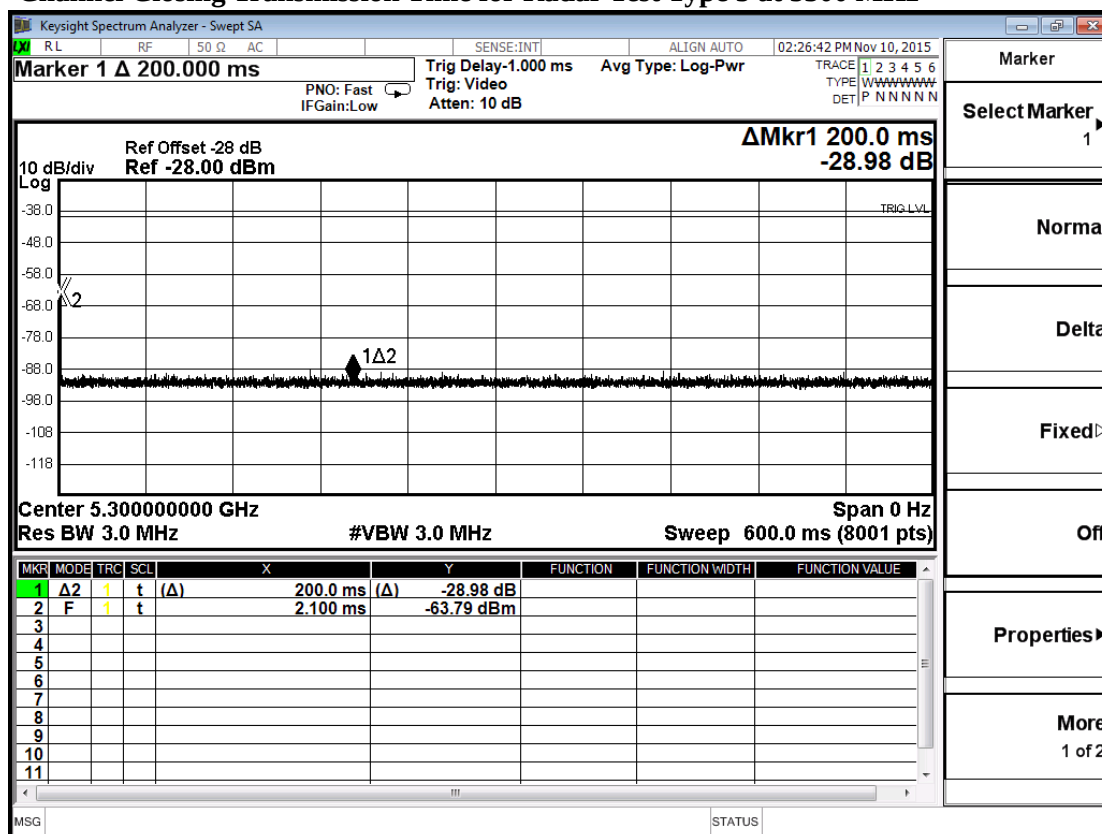


| Test Item                    | Test Result (ms) | Limit (ms)                                                                  |
|------------------------------|------------------|-----------------------------------------------------------------------------|
| Channel Closing Transmission | 0.3    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

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

Product : Industrial 802.11n Access Point  
Test Item : Channel Closing Transmission Time Test  
Radar Type : Type 5  
Test Mode : Mode 1: Transmit (802.11a-20BW)

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

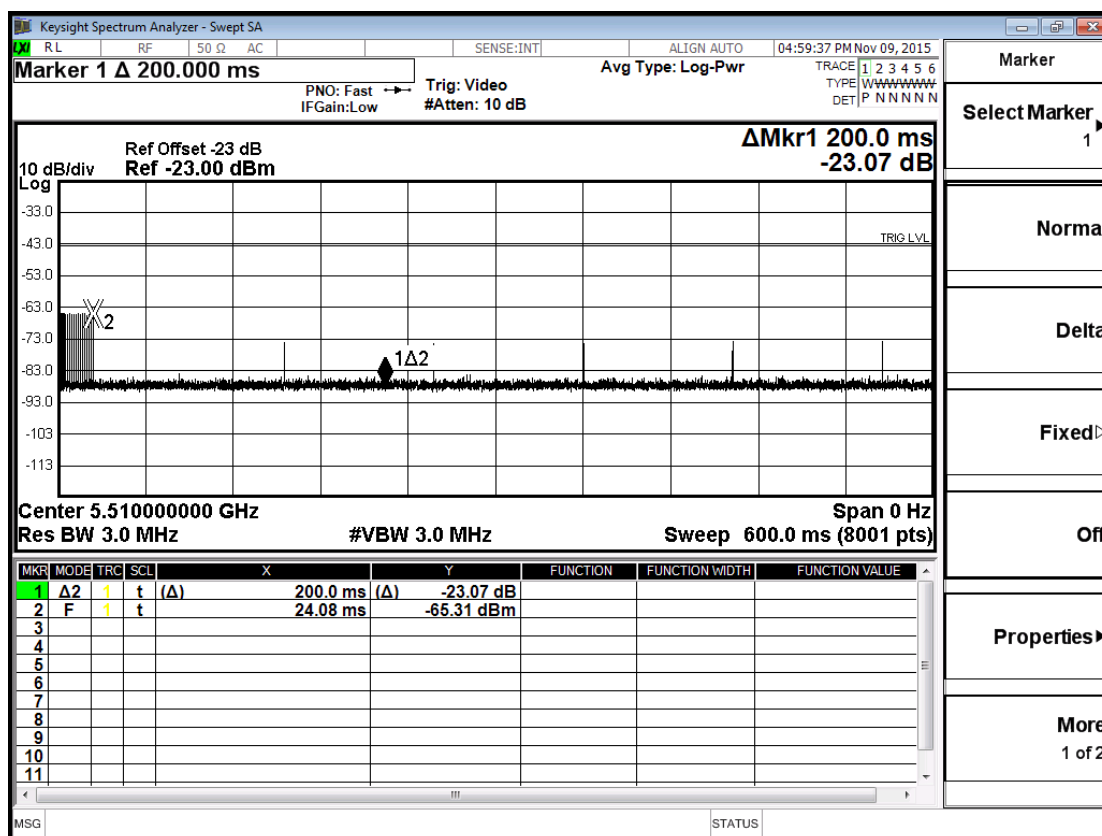


| Test Item                    | Test Result<br>(ms) | Limit<br>(ms)                                                                     |
|------------------------------|---------------------|-----------------------------------------------------------------------------------|
| Channel Closing Transmission | 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 : Industrial 802.11n Access Point  
Test Item : Channel Closing Transmission Time Test  
Radar Type : Type 0  
Test Mode : Mode 2: Transmit (802.11n-40BW)

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

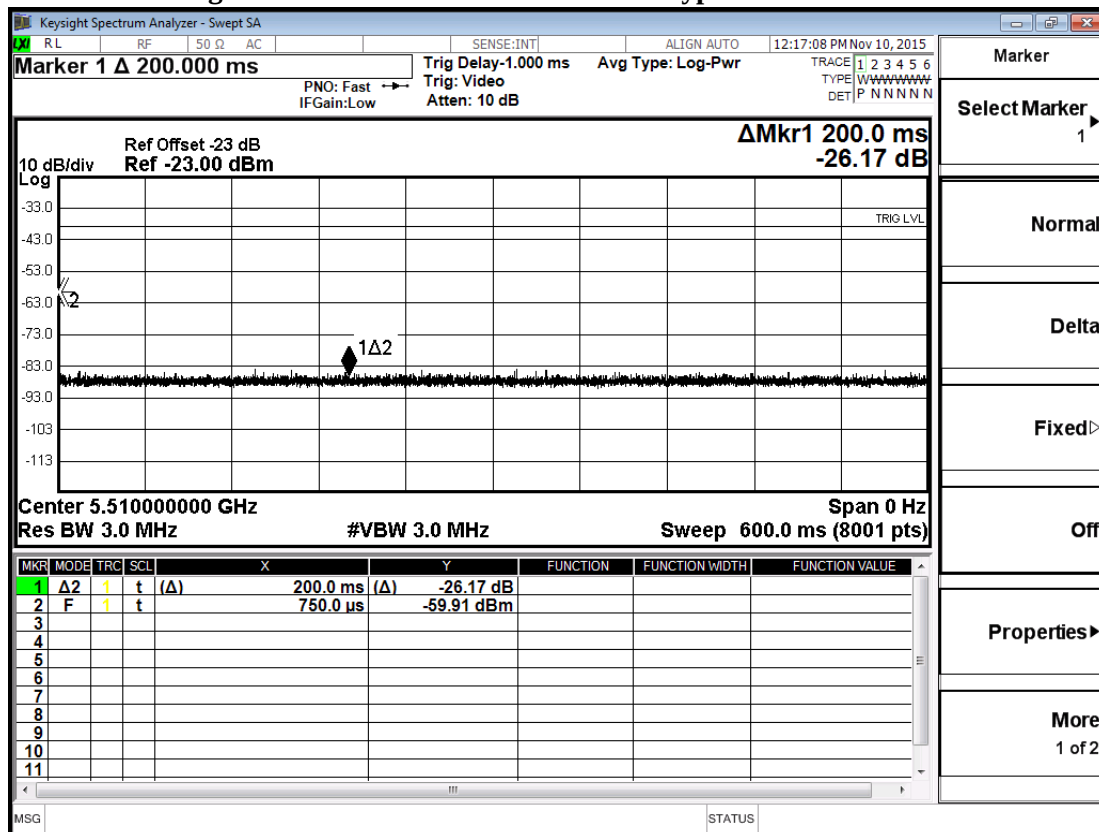


| Test Item                    | Test Result (ms) | Limit (ms)                                                                  |
|------------------------------|------------------|-----------------------------------------------------------------------------|
| Channel Closing Transmission | 0.3    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

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

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

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

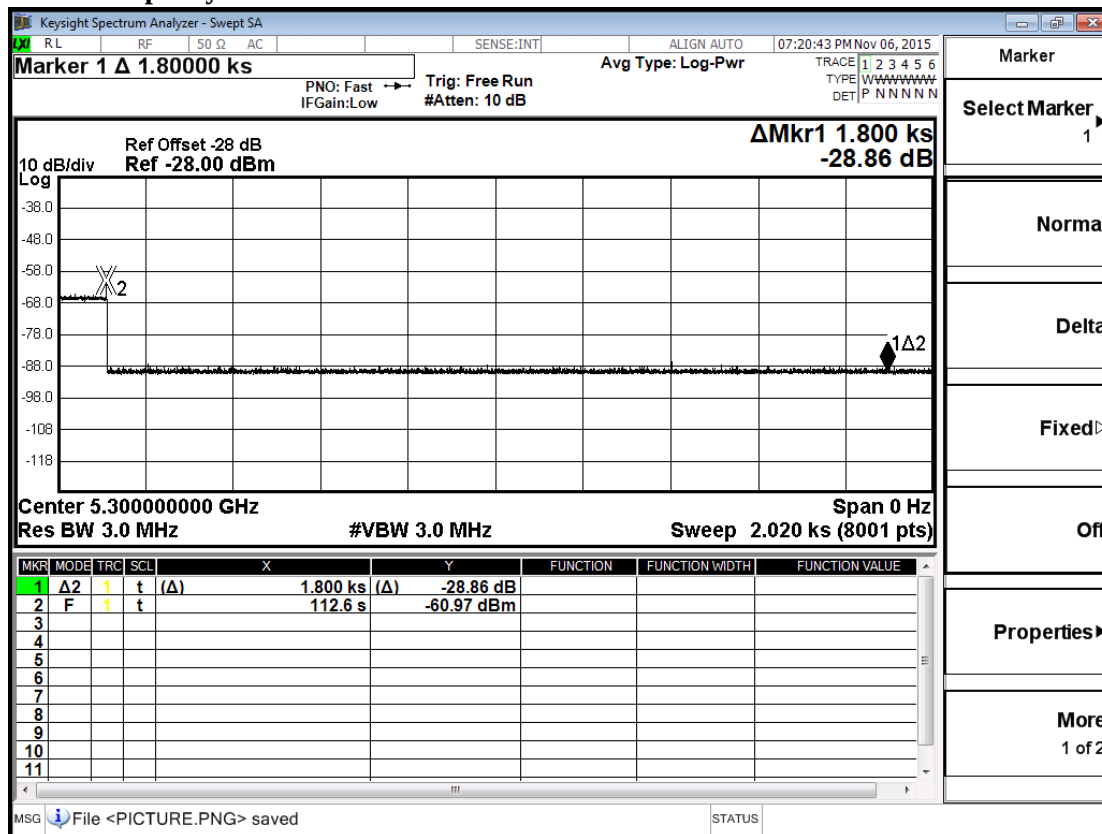


| Test Item                    | Test Result (ms) | Limit (ms)                                                                  |
|------------------------------|------------------|-----------------------------------------------------------------------------|
| Channel Closing Transmission | 0      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

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

Product : Industrial 802.11n Access Point  
 Test Item : Non-Occupancy Period  
 Radar Type : Type 0  
 Test Mode : Mode 1: Transmit (802.11a-20BW)

### Non-Occupancy Period at 5300 MHz

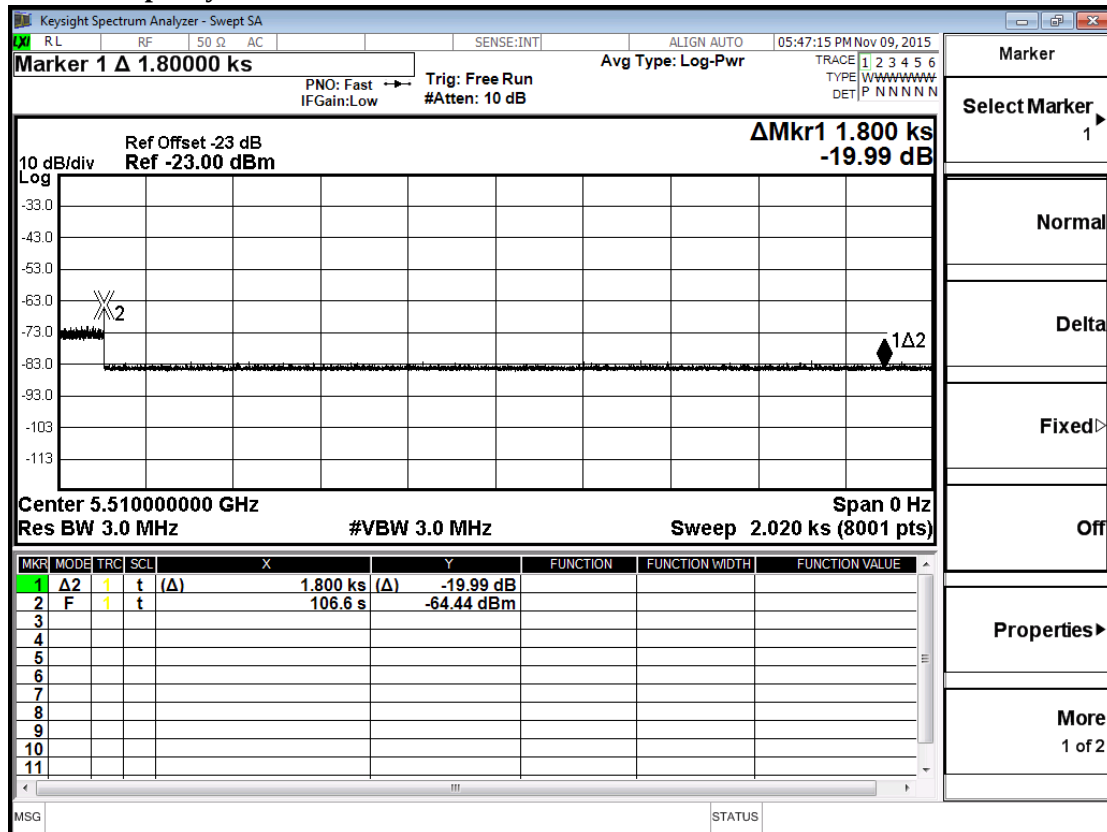


| Test Item            | Test Result<br>(Minutes) | Limit<br>(Minutes) |
|----------------------|--------------------------|--------------------|
| Non-Occupancy Period | >30                      | $\geq 30$          |

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

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

### Non-Occupancy Period at 5510 MHz



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

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

## 7. Statistical Performance Check

### 7.1. Test Procedure

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

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

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

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

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

### 7.2. Test Requirement

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

#### Minimum percentage of successful detections

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

The percentage of successful detection is calculated by:

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

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

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

### 7.3. Uncertainty

± 1ms.

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

Product : Industrial 802.11n Access Point  
 Test Item : Statistical Performance Check  
 Radar Type : Type 1  
 Test Mode : Mode 1: Transmit (802.11a-20BW)

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5309            | 1                | 778      | 68          | 1                               |
| 2                       | 5309            | 1                | 858      | 62          | 1                               |
| 3                       | 5309            | 1                | 638      | 83          | 1                               |
| 4                       | 5309            | 1                | 898      | 59          | 1                               |
| 5                       | 5309            | 1                | 698      | 76          | 1                               |
| 6                       | 5309            | 1                | 618      | 86          | 1                               |
| 7                       | 5309            | 1                | 878      | 61          | 1                               |
| 8                       | 5309            | 1                | 718      | 74          | 1                               |
| 9                       | 5309            | 1                | 3066     | 18          | 1                               |
| 10                      | 5309            | 1                | 658      | 81          | 1                               |
| 11                      | 5309            | 1                | 938      | 57          | 1                               |
| 12                      | 5309            | 1                | 518      | 102         | 1                               |
| 13                      | 5309            | 1                | 598      | 89          | 1                               |
| 14                      | 5309            | 1                | 798      | 67          | 1                               |
| 15                      | 5309            | 1                | 838      | 63          | 1                               |
| 16                      | 5309            | 1                | 2888     | 19          | 1                               |
| 17                      | 5309            | 1                | 1104     | 48          | 1                               |
| 18                      | 5309            | 1                | 1096     | 49          | 1                               |
| 19                      | 5309            | 1                | 821      | 65          | 1                               |
| 20                      | 5309            | 1                | 1537     | 35          | 1                               |
| 21                      | 5309            | 1                | 2704     | 20          | 1                               |
| 22                      | 5309            | 1                | 2417     | 22          | 1                               |
| 23                      | 5309            | 1                | 2486     | 22          | 1                               |
| 24                      | 5309            | 1                | 3039     | 18          | 1                               |
| 25                      | 5309            | 1                | 1320     | 40          | 1                               |
| 26                      | 5309            | 1                | 3027     | 18          | 1                               |
| 27                      | 5309            | 1                | 2442     | 22          | 1                               |
| 28                      | 5309            | 1                | 2657     | 20          | 1                               |
| 29                      | 5309            | 1                | 917      | 58          | 1                               |
| 30                      | 5309            | 1                | 2451     | 22          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 100%                            |

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

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5527            | 1                | 558      | 95          | 1                               |
| 2                       | 5527            | 1                | 578      | 92          | 1                               |
| 3                       | 5527            | 1                | 758      | 70          | 1                               |
| 4                       | 5527            | 1                | 738      | 72          | 1                               |
| 5                       | 5527            | 1                | 778      | 68          | 1                               |
| 6                       | 5527            | 1                | 698      | 76          | 1                               |
| 7                       | 5527            | 1                | 678      | 78          | 1                               |
| 8                       | 5527            | 1                | 878      | 61          | 1                               |
| 9                       | 5527            | 1                | 898      | 59          | 1                               |
| 10                      | 5527            | 1                | 818      | 65          | 1                               |
| 11                      | 5527            | 1                | 538      | 99          | 1                               |
| 12                      | 5527            | 1                | 718      | 74          | 1                               |
| 13                      | 5527            | 1                | 618      | 86          | 1                               |
| 14                      | 5527            | 1                | 518      | 102         | 1                               |
| 15                      | 5527            | 1                | 598      | 89          | 1                               |
| 16                      | 5527            | 1                | 2259     | 24          | 1                               |
| 17                      | 5527            | 1                | 2627     | 21          | 1                               |
| 18                      | 5527            | 1                | 1485     | 36          | 1                               |
| 19                      | 5527            | 1                | 2011     | 27          | 1                               |
| 20                      | 5527            | 1                | 2684     | 20          | 1                               |
| 21                      | 5527            | 1                | 1931     | 28          | 1                               |
| 22                      | 5527            | 1                | 2219     | 24          | 1                               |
| 23                      | 5527            | 1                | 2679     | 20          | 1                               |
| 24                      | 5527            | 1                | 861      | 62          | 1                               |
| 25                      | 5527            | 1                | 1481     | 36          | 1                               |
| 26                      | 5527            | 1                | 1303     | 41          | 1                               |
| 27                      | 5527            | 1                | 2853     | 19          | 1                               |
| 28                      | 5527            | 1                | 2022     | 27          | 1                               |
| 29                      | 5527            | 1                | 1861     | 29          | 1                               |
| 30                      | 5527            | 1                | 1228     | 43          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 100%                            |

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

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5309            | 3.5              | 211      | 23          | 1                               |
| 2                       | 5309            | 1.2              | 223      | 26          | 1                               |
| 3                       | 5309            | 2.0              | 189      | 28          | 1                               |
| 4                       | 5309            | 3.5              | 180      | 23          | 1                               |
| 5                       | 5309            | 4.7              | 225      | 23          | 1                               |
| 6                       | 5309            | 2.7              | 216      | 27          | 1                               |
| 7                       | 5309            | 1.4              | 187      | 23          | 1                               |
| 8                       | 5309            | 2.5              | 175      | 25          | 1                               |
| 9                       | 5309            | 3.6              | 217      | 28          | 1                               |
| 10                      | 5309            | 3.1              | 209      | 25          | 1                               |
| 11                      | 5309            | 2.8              | 199      | 27          | 1                               |
| 12                      | 5309            | 1.6              | 190      | 23          | 1                               |
| 13                      | 5309            | 2.0              | 209      | 29          | 1                               |
| 14                      | 5309            | 1.5              | 169      | 28          | 1                               |
| 15                      | 5309            | 1.3              | 212      | 27          | 1                               |
| 16                      | 5309            | 4.5              | 179      | 27          | 1                               |
| 17                      | 5309            | 3.8              | 228      | 29          | 1                               |
| 18                      | 5309            | 1.9              | 165      | 27          | 1                               |
| 19                      | 5309            | 4.7              | 169      | 25          | 1                               |
| 20                      | 5309            | 5.0              | 201      | 26          | 1                               |
| 21                      | 5309            | 4.1              | 228      | 23          | 1                               |
| 22                      | 5309            | 3.7              | 176      | 26          | 1                               |
| 23                      | 5309            | 3.2              | 229      | 23          | 1                               |
| 24                      | 5309            | 1.9              | 161      | 24          | 1                               |
| 25                      | 5309            | 2.8              | 226      | 28          | 1                               |
| 26                      | 5309            | 3.3              | 167      | 23          | 1                               |
| 27                      | 5309            | 2.8              | 190      | 25          | 1                               |
| 28                      | 5309            | 2.9              | 209      | 23          | 1                               |
| 29                      | 5309            | 1.2              | 186      | 23          | 1                               |
| 30                      | 5309            | 4.3              | 208      | 25          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 100%                            |

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

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5527            | 3.6              | 159      | 27          | 1                               |
| 2                       | 5527            | 3.7              | 230      | 27          | 1                               |
| 3                       | 5527            | 4.6              | 200      | 25          | 1                               |
| 4                       | 5527            | 4.1              | 177      | 29          | 1                               |
| 5                       | 5527            | 1.5              | 210      | 24          | 1                               |
| 6                       | 5527            | 1.0              | 222      | 28          | 1                               |
| 7                       | 5527            | 4.2              | 181      | 25          | 1                               |
| 8                       | 5527            | 4.8              | 187      | 25          | 1                               |
| 9                       | 5527            | 4.7              | 170      | 29          | 1                               |
| 10                      | 5527            | 3.2              | 229      | 23          | 1                               |
| 11                      | 5527            | 3.3              | 155      | 29          | 1                               |
| 12                      | 5527            | 1.5              | 204      | 24          | 1                               |
| 13                      | 5527            | 2.0              | 204      | 23          | 0                               |
| 14                      | 5527            | 2.7              | 224      | 25          | 1                               |
| 15                      | 5527            | 1.9              | 184      | 28          | 1                               |
| 16                      | 5527            | 2.3              | 158      | 25          | 1                               |
| 17                      | 5527            | 4.3              | 189      | 28          | 1                               |
| 18                      | 5527            | 2.3              | 177      | 26          | 1                               |
| 19                      | 5527            | 3.0              | 152      | 25          | 1                               |
| 20                      | 5527            | 1.8              | 178      | 29          | 1                               |
| 21                      | 5527            | 1.6              | 171      | 29          | 1                               |
| 22                      | 5527            | 2.0              | 166      | 28          | 1                               |
| 23                      | 5527            | 1.8              | 157      | 25          | 1                               |
| 24                      | 5527            | 2.0              | 165      | 24          | 0                               |
| 25                      | 5527            | 2.0              | 156      | 29          | 1                               |
| 26                      | 5527            | 3.2              | 154      | 28          | 1                               |
| 27                      | 5527            | 3.9              | 162      | 24          | 1                               |
| 28                      | 5527            | 2.2              | 154      | 24          | 1                               |
| 29                      | 5527            | 2.9              | 225      | 27          | 1                               |
| 30                      | 5527            | 1.1              | 160      | 27          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 93.3%                           |

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

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5309            | 6.1              | 368      | 18          | 1                               |
| 2                       | 5309            | 7.1              | 451      | 17          | 1                               |
| 3                       | 5309            | 9.2              | 496      | 18          | 1                               |
| 4                       | 5309            | 6.8              | 255      | 16          | 1                               |
| 5                       | 5309            | 7.4              | 292      | 17          | 1                               |
| 6                       | 5309            | 7.7              | 500      | 18          | 1                               |
| 7                       | 5309            | 6.8              | 408      | 18          | 1                               |
| 8                       | 5309            | 6.6              | 475      | 16          | 1                               |
| 9                       | 5309            | 8.8              | 355      | 18          | 1                               |
| 10                      | 5309            | 6.8              | 408      | 18          | 1                               |
| 11                      | 5309            | 6.7              | 483      | 16          | 1                               |
| 12                      | 5309            | 7.7              | 355      | 17          | 1                               |
| 13                      | 5309            | 9.7              | 405      | 16          | 1                               |
| 14                      | 5309            | 8.4              | 336      | 18          | 1                               |
| 15                      | 5309            | 8.8              | 277      | 17          | 1                               |
| 16                      | 5309            | 6.1              | 295      | 16          | 1                               |
| 17                      | 5309            | 6.0              | 374      | 18          | 1                               |
| 18                      | 5309            | 9.9              | 476      | 18          | 1                               |
| 19                      | 5309            | 6.9              | 441      | 17          | 1                               |
| 20                      | 5309            | 9.4              | 415      | 18          | 1                               |
| 21                      | 5309            | 9.2              | 272      | 16          | 1                               |
| 22                      | 5309            | 9.2              | 351      | 16          | 1                               |
| 23                      | 5309            | 6.9              | 296      | 17          | 1                               |
| 24                      | 5309            | 6.4              | 459      | 18          | 1                               |
| 25                      | 5309            | 7.0              | 251      | 16          | 1                               |
| 26                      | 5309            | 8.2              | 340      | 17          | 1                               |
| 27                      | 5309            | 7.9              | 357      | 18          | 1                               |
| 28                      | 5309            | 8.5              | 476      | 18          | 1                               |
| 29                      | 5309            | 6.3              | 326      | 17          | 1                               |
| 30                      | 5309            | 7.0              | 325      | 16          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 100%                            |

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

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5527            | 8.4              | 326      | 16          | 1                               |
| 2                       | 5527            | 7.5              | 359      | 16          | 1                               |
| 3                       | 5527            | 9.6              | 395      | 18          | 1                               |
| 4                       | 5527            | 7.9              | 475      | 18          | 1                               |
| 5                       | 5527            | 8.5              | 423      | 17          | 1                               |
| 6                       | 5527            | 8.9              | 392      | 16          | 1                               |
| 7                       | 5527            | 9.6              | 372      | 16          | 1                               |
| 8                       | 5527            | 6.3              | 492      | 18          | 1                               |
| 9                       | 5527            | 6.4              | 468      | 17          | 1                               |
| 10                      | 5527            | 9.7              | 287      | 17          | 1                               |
| 11                      | 5527            | 10.0             | 441      | 16          | 1                               |
| 12                      | 5527            | 6.4              | 478      | 17          | 1                               |
| 13                      | 5527            | 7.8              | 352      | 16          | 1                               |
| 14                      | 5527            | 7.5              | 318      | 16          | 1                               |
| 15                      | 5527            | 7.1              | 313      | 16          | 1                               |
| 16                      | 5527            | 6.2              | 444      | 17          | 1                               |
| 17                      | 5527            | 6.3              | 457      | 17          | 1                               |
| 18                      | 5527            | 10.0             | 385      | 18          | 1                               |
| 19                      | 5527            | 9.4              | 411      | 18          | 1                               |
| 20                      | 5527            | 7.9              | 414      | 16          | 1                               |
| 21                      | 5527            | 9.2              | 462      | 18          | 1                               |
| 22                      | 5527            | 7.3              | 283      | 16          | 1                               |
| 23                      | 5527            | 6.2              | 374      | 16          | 1                               |
| 24                      | 5527            | 9.1              | 445      | 18          | 1                               |
| 25                      | 5527            | 9.6              | 433      | 17          | 1                               |
| 26                      | 5527            | 9.5              | 353      | 16          | 1                               |
| 27                      | 5527            | 8.4              | 382      | 16          | 1                               |
| 28                      | 5527            | 8.4              | 372      | 18          | 1                               |
| 29                      | 5527            | 7.8              | 278      | 18          | 1                               |
| 30                      | 5527            | 8.2              | 477      | 18          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 100%                            |

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

| Trial #                 | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|-------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                       | 5309            | 13.1             | 459      | 12          | 1                               |
| 2                       | 5309            | 15.1             | 493      | 14          | 1                               |
| 3                       | 5309            | 18.5             | 257      | 13          | 1                               |
| 4                       | 5309            | 19.1             | 380      | 15          | 1                               |
| 5                       | 5309            | 19.7             | 432      | 16          | 1                               |
| 6                       | 5309            | 14.8             | 440      | 16          | 1                               |
| 7                       | 5309            | 15.8             | 282      | 13          | 1                               |
| 8                       | 5309            | 13.5             | 388      | 16          | 1                               |
| 9                       | 5309            | 19.1             | 388      | 13          | 1                               |
| 10                      | 5309            | 14.1             | 293      | 16          | 1                               |
| 11                      | 5309            | 17.9             | 498      | 15          | 1                               |
| 12                      | 5309            | 17.1             | 347      | 16          | 1                               |
| 13                      | 5309            | 14.9             | 400      | 16          | 1                               |
| 14                      | 5309            | 18.3             | 466      | 13          | 1                               |
| 15                      | 5309            | 19.3             | 326      | 12          | 0                               |
| 16                      | 5309            | 12.4             | 482      | 14          | 1                               |
| 17                      | 5309            | 15.7             | 492      | 15          | 1                               |
| 18                      | 5309            | 13.3             | 338      | 14          | 1                               |
| 19                      | 5309            | 11.1             | 293      | 15          | 1                               |
| 20                      | 5309            | 17.0             | 266      | 16          | 1                               |
| 21                      | 5309            | 11.3             | 404      | 16          | 0                               |
| 22                      | 5309            | 15.0             | 369      | 15          | 1                               |
| 23                      | 5309            | 15.7             | 320      | 13          | 1                               |
| 24                      | 5309            | 13.1             | 459      | 16          | 1                               |
| 25                      | 5309            | 13.3             | 369      | 13          | 1                               |
| 26                      | 5309            | 13.6             | 373      | 16          | 1                               |
| 27                      | 5309            | 15.5             | 377      | 16          | 1                               |
| 28                      | 5309            | 15.4             | 338      | 13          | 1                               |
| 29                      | 5309            | 18.6             | 262      | 14          | 1                               |
| 30                      | 5309            | 18.1             | 445      | 14          | 1                               |
| Detection Percentage(%) |                 |                  |          |             | 93.3%                           |

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

| Trial #                  | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection<br>0= No Detection |
|--------------------------|-----------------|------------------|----------|-------------|---------------------------------|
| 1                        | 5527            | 17.5             | 339      | 16          | 1                               |
| 2                        | 5527            | 11.6             | 328      | 13          | 1                               |
| 3                        | 5527            | 14.3             | 288      | 12          | 1                               |
| 4                        | 5527            | 12.3             | 473      | 14          | 1                               |
| 5                        | 5527            | 19.2             | 379      | 16          | 1                               |
| 6                        | 5527            | 16.6             | 269      | 14          | 1                               |
| 7                        | 5527            | 19.6             | 266      | 12          | 1                               |
| 8                        | 5527            | 14.5             | 453      | 14          | 1                               |
| 9                        | 5527            | 11.4             | 292      | 14          | 1                               |
| 10                       | 5527            | 11.6             | 467      | 13          | 1                               |
| 11                       | 5527            | 16.8             | 318      | 13          | 1                               |
| 12                       | 5527            | 16.1             | 314      | 16          | 1                               |
| 13                       | 5527            | 13.9             | 491      | 12          | 0                               |
| 14                       | 5527            | 20.0             | 456      | 12          | 1                               |
| 15                       | 5527            | 18.2             | 438      | 16          | 1                               |
| 16                       | 5527            | 19.7             | 274      | 12          | 1                               |
| 17                       | 5527            | 15.9             | 437      | 12          | 1                               |
| 18                       | 5527            | 13.8             | 279      | 13          | 1                               |
| 19                       | 5527            | 14.1             | 429      | 16          | 1                               |
| 20                       | 5527            | 13.7             | 346      | 12          | 1                               |
| 21                       | 5527            | 11.4             | 293      | 15          | 1                               |
| 22                       | 5527            | 19.7             | 398      | 13          | 0                               |
| 23                       | 5527            | 15.1             | 334      | 16          | 1                               |
| 24                       | 5527            | 19.1             | 311      | 13          | 1                               |
| 25                       | 5527            | 19.5             | 272      | 12          | 1                               |
| 26                       | 5527            | 14.9             | 455      | 14          | 1                               |
| 27                       | 5527            | 18.1             | 455      | 15          | 1                               |
| 28                       | 5527            | 19.1             | 300      | 13          | 1                               |
| 29                       | 5527            | 19.6             | 288      | 12          | 1                               |
| 30                       | 5527            | 13.6             | 362      | 15          | 1                               |
| Detection Percentage (%) |                 |                  |          |             | 93.3%                           |

Model –802.11a

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

Mode2 –802.11n40

| Total Type 1~4 Radar Statistical Performance |                          |           |        |
|----------------------------------------------|--------------------------|-----------|--------|
| Radar Type                                   | Detection Percentage (%) | Limit (%) | Result |
| 1                                            | 100                      | >60%      | Pass   |
| 2                                            | 93.3                     | >60%      | Pass   |
| 3                                            | 100                      | >60%      | Pass   |
| 4                                            | 93.3                     | >60%      | Pass   |
| Total Type 1~4                               | <b>96.65</b>             | >80%      | Pass   |

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

| Center Freq: 5300MHz     |       |        | Low Edge: 5291MHz   |                                                      | High Edge: 5309MHz              |  |
|--------------------------|-------|--------|---------------------|------------------------------------------------------|---------------------------------|--|
| Trial #                  | Chirp | Offset | VSG Frequency (MHz) | *Filename                                            | 1= Detection<br>0= No Detection |  |
| 1                        | 15    | 6      | 5297                | Statistical Check RandParm For Radar Type 5 1 trail  | 1                               |  |
| 2                        | 15    | 6      | 5297                | Statistical Check RandParm For Radar Type 5 2 trail  | 1                               |  |
| 3                        | 16    | 6.4    | 5297                | Statistical Check RandParm For Radar Type 5 3 trail  | 0                               |  |
| 4                        | 5     | 2      | 5293                | Statistical Check RandParm For Radar Type 5 4 trail  | 0                               |  |
| 5                        | 17    | 6.8    | 5298                | Statistical Check RandParm For Radar Type 5 5 trail  | 1                               |  |
| 6                        | 14    | 5.6    | 5297                | Statistical Check RandParm For Radar Type 5 6 trail  | 1                               |  |
| 7                        | 14    | 5.6    | 5297                | Statistical Check RandParm For Radar Type 5 7 trail  | 1                               |  |
| 8                        | 19    | 7.6    | 5299                | Statistical Check RandParm For Radar Type 5 8 trail  | 1                               |  |
| 9                        | 15    | 6      | 5297                | Statistical Check RandParm For Radar Type 5 9 trail  | 1                               |  |
| 10                       | 19    | 7.6    | 5299                | Statistical Check RandParm For Radar Type 5 10 trail | 1                               |  |
| 11                       | 7     | 2.8    | 5300                | Statistical Check RandParm For Radar Type 5 11 trail | 1                               |  |
| 12                       | 17    | 6.8    | 5300                | Statistical Check RandParm For Radar Type 5 12 trail | 1                               |  |
| 13                       | 7     | 2.8    | 5300                | Statistical Check RandParm For Radar Type 5 13 trail | 1                               |  |
| 14                       | 8     | 3.2    | 5300                | Statistical Check RandParm For Radar Type 5 14 trail | 1                               |  |
| 15                       | 12    | 4.8    | 5300                | Statistical Check RandParm For Radar Type 5 15 trail | 1                               |  |
| 16                       | 15    | 6      | 5300                | Statistical Check RandParm For Radar Type 5 16 trail | 1                               |  |
| 17                       | 7     | 2.8    | 5300                | Statistical Check RandParm For Radar Type 5 17 trail | 1                               |  |
| 18                       | 6     | 2.4    | 5300                | Statistical Check RandParm For Radar Type 5 18 trail | 1                               |  |
| 19                       | 16    | 6.4    | 5300                | Statistical Check RandParm For Radar Type 5 19 trail | 1                               |  |
| 20                       | 8     | 3.2    | 5300                | Statistical Check RandParm For Radar Type 5 20 trail | 1                               |  |
| 21                       | 13    | 5.2    | 5304                | Statistical Check RandParm For Radar Type 5 21 trail | 1                               |  |
| 22                       | 5     | 2      | 5307                | Statistical Check RandParm For Radar Type 5 22 trail | 1                               |  |
| 23                       | 17    | 6.8    | 5302                | Statistical Check RandParm For Radar Type 5 23 trail | 1                               |  |
| 24                       | 19    | 7.6    | 5301                | Statistical Check RandParm For Radar Type 5 24 trail | 1                               |  |
| 25                       | 6     | 2.4    | 5307                | Statistical Check RandParm For Radar Type 5 25 trail | 1                               |  |
| 26                       | 12    | 4.8    | 5304                | Statistical Check RandParm For Radar Type 5 26 trail | 1                               |  |
| 27                       | 6     | 2.4    | 5307                | Statistical Check RandParm For Radar Type 5 27 trail | 1                               |  |
| 28                       | 14    | 5.6    | 5303                | Statistical Check RandParm For Radar Type 5 28 trail | 1                               |  |
| 29                       | 18    | 7.2    | 5302                | Statistical Check RandParm For Radar Type 5 29 trail | 1                               |  |
| 30                       | 5     | 2      | 5307                | Statistical Check RandParm For Radar Type 5 30 trail | 1                               |  |
| Detection Percentage (%) |       |        |                     |                                                      | 83.3                            |  |
| Limit                    |       |        |                     |                                                      | ≥ 80                            |  |

|   |          |                   |                  |                   |                            |            |            |            |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 1 | Type 5   | 16                | 0.75             | 13                | 5.3000                     |            |            |            |
|   | 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        | 682037            | 83.6             | 15                | 3.0000                     | 1751       | 1462       | 1249       |
|   | 1        | 117510            | 83.2             | 15                | 2.0000                     | 1315       | 1906       | -          |
|   | 2        | 297997            | 85.3             | 15                | 3.0000                     | 1823       | 1042       | 1933       |
|   | 3        | 480648            | 50.9             | 15                | 1.0000                     | 1815       | -          | -          |
|   | 4        | 660053            | 89.1             | 15                | 3.0000                     | 1457       | 1517       | 1162       |
|   | 5        | 95219             | 78.6             | 15                | 2.0000                     | 1144       | 1937       | -          |
|   | 6        | 276528            | 78.9             | 15                | 2.0000                     | 1237       | 1418       | -          |
|   | 7        | 456760            | 93.9             | 15                | 3.0000                     | 1588       | 1151       | 1585       |
|   | 8        | 639205            | 82               | 15                | 2.0000                     | 1247       | 1211       | -          |
|   | 9        | 72749             | 96.6             | 15                | 3.0000                     | 1271       | 1958       | 1446       |
|   | 10       | 254636            | 58.8             | 15                | 1.0000                     | 1376       | -          | -          |
|   | 11       | 434431            | 88.2             | 15                | 3.0000                     | 1574       | 1693       | 1148       |
|   | 12       | 617904            | 58.4             | 15                | 1.0000                     | 1209       | -          | -          |
|   | 13       | 50693             | 60.5             | 15                | 1.0000                     | 1577       | -          | -          |
|   | 14       | 231849            | 73.3             | 15                | 2.0000                     | 1196       | 1543       | -          |
|   | 15       | 412945            | 82               | 15                | 2.0000                     | 1514       | 1475       | -          |
| 2 | Type 5   | 16                | 0.75             | 13                | 5.3000                     |            |            |            |
|   | 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        | 594914            | 58               | 15                | 1.0000                     | 1989       | -          | -          |
|   | 1        | 28347             | 54.7             | 15                | 1.0000                     | 1253       | -          | -          |
|   | 2        | 209245            | 85.1             | 15                | 3.0000                     | 1157       | 1193       | 1385       |
|   | 3        | 391192            | 60.6             | 15                | 1.0000                     | 1911       | -          | -          |
|   | 4        | 571221            | 78               | 15                | 2.0000                     | 1852       | 1896       | -          |
|   | 5        | 5976              | 50.4             | 15                | 1.0000                     | 1579       | -          | -          |
|   | 6        | 186662            | 89.5             | 15                | 3.0000                     | 1927       | 1566       | 1397       |
|   | 7        | 366909            | 96               | 15                | 3.0000                     | 1908       | 1990       | 1936       |
|   | 8        | 550652            | 54.6             | 15                | 1.0000                     | 1403       | -          | -          |
|   | 9        | 729980            | 74.6             | 15                | 2.0000                     | 1687       | 1996       | -          |
|   | 10       | 165205            | 55.1             | 15                | 1.0000                     | 1254       | -          | -          |
|   | 11       | 345998            | 78.5             | 15                | 2.0000                     | 1540       | 1444       | -          |
|   | 12       | 526316            | 92.3             | 15                | 3.0000                     | 1546       | 1122       | 1530       |
|   | 13       | 709896            | 52.7             | 15                | 1.0000                     | 1351       | -          | -          |
|   | 14       | 142735            | 54               | 15                | 1.0000                     | 1785       | -          | -          |
|   | 15       | 323463            | 82.2             | 15                | 2.0000                     | 1606       | 1882       | -          |
| 3 | Type 5   | 17                | 0.705882         | 13                | 5.3000                     |            |            |            |
|   | 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) |

|   |          |                   |                  |                   |                            |            |            |            |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 4 | 0        | 474688            | 73.8             | 16                | 2.0000                     | 1621       | 1885       | -          |
|   | 1        | 643754            | 95.2             | 16                | 3.0000                     | 1715       | 1503       | 1684       |
|   | 2        | 113123            | 71.8             | 16                | 2.0000                     | 1200       | 1591       | -          |
|   | 3        | 283108            | 90.8             | 16                | 3.0000                     | 1216       | 1570       | 1336       |
|   | 4        | 452762            | 88.2             | 16                | 3.0000                     | 1379       | 1774       | 1812       |
|   | 5        | 624310            | 80.7             | 16                | 2.0000                     | 1430       | 1787       | -          |
|   | 6        | 92132             | 69.4             | 16                | 2.0000                     | 1160       | 1528       | -          |
|   | 7        | 263150            | 54.4             | 16                | 1.0000                     | 1427       | -          | -          |
|   | 8        | 432685            | 78.8             | 16                | 2.0000                     | 1764       | 1802       | -          |
|   | 9        | 602435            | 95.5             | 16                | 3.0000                     | 1260       | 1188       | 1798       |
|   | 10       | 71067             | 83               | 16                | 2.0000                     | 1962       | 1288       | -          |
|   | 11       | 242023            | 53.9             | 16                | 1.0000                     | 1665       | -          | -          |
|   | 12       | 412065            | 76.2             | 16                | 2.0000                     | 1389       | 1560       | -          |
|   | 13       | 583039            | 77.5             | 16                | 2.0000                     | 1067       | 1290       | -          |
|   | 14       | 50215             | 58               | 16                | 1.0000                     | 1308       | -          | -          |
|   | 15       | 221112            | 57.6             | 16                | 1.0000                     | 1258       | -          | -          |
|   | 16       | 391057            | 68.3             | 16                | 2.0000                     | 1306       | 1658       | -          |
| 5 | Type 5   | 8                 | 1.5              | 13                | 5.3000                     |            |            |            |
|   | 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        | 1195839           | 78.8             | 5                 | 2.0000                     | 1825       | 1252       | -          |
|   | 1        | 61929             | 94.5             | 5                 | 3.0000                     | 1192       | 1487       | 1291       |
|   | 2        | 424685            | 92.9             | 5                 | 3.0000                     | 1972       | 1108       | 1167       |
|   | 3        | 787374            | 98.6             | 5                 | 3.0000                     | 1350       | 1973       | 1072       |
|   | 4        | 1150641           | 77.8             | 5                 | 2.0000                     | 1819       | 1878       | -          |
|   | 5        | 17269             | 66.1             | 5                 | 1.0000                     | 1078       | -          | -          |
|   | 6        | 380439            | 83.1             | 5                 | 2.0000                     | 1455       | 1063       | -          |
|   | 7        | 742169            | 93.8             | 5                 | 3.0000                     | 1780       | 1960       | 1711       |
|   | Type 5   | 18                | 0.666667         | 13                | 5.3000                     |            |            |            |
|   | 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        | 489595            | 89.4             | 17                | 3.0000                     | 1649       | 1548       | 1064       |
|   | 1        | 650787            | 96.3             | 17                | 3.0000                     | 1031       | 1402       | 1280       |
|   | 2        | 149222            | 64.4             | 17                | 1.0000                     | 1028       | -          | -          |
|   | 3        | 309814            | 73.4             | 17                | 2.0000                     | 1374       | 1468       | -          |
|   | 4        | 472027            | 50.3             | 17                | 1.0000                     | 1129       | -          | -          |
|   | 5        | 633093            | 51.6             | 17                | 1.0000                     | 1495       | -          | -          |
|   | 6        | 128959            | 79.2             | 17                | 2.0000                     | 1382       | 1590       | -          |
|   | 7        | 289459            | 92.5             | 17                | 3.0000                     | 1529       | 1235       | 1277       |
|   | 8        | 451254            | 76.7             | 17                | 2.0000                     | 1222       | 1218       | -          |
|   | 9        | 613041            | 64.4             | 17                | 1.0000                     | 1690       | -          | -          |
|   | 10       | 109325            | 63.2             | 17                | 1.0000                     | 1795       | -          | -          |

|   |          |                   |                  |                   |                            |            |            |            |      |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|------|
| 6 |          | 11                | 269190           | 88.7              | 17                         | 3.0000     | 1940       | 1947       | 1317 |
|   |          | 12                | 431270           | 82.6              | 17                         | 2.0000     | 1191       | 1465       | -    |
|   |          | 13                | 591687           | 93.8              | 17                         | 3.0000     | 1106       | 1195       | 1058 |
|   |          | 14                | 89285            | 77.4              | 17                         | 2.0000     | 1410       | 1700       | -    |
|   |          | 15                | 249459           | 85.4              | 17                         | 3.0000     | 1367       | 1858       | 1899 |
|   |          | 16                | 411033           | 80.7              | 17                         | 2.0000     | 1676       | 1627       | -    |
|   |          | 17                | 572323           | 81.9              | 17                         | 2.0000     | 1142       | 1692       | -    |
|   | Type 5   | 15                | 0.8              | 13                | 5.3000                     |            |            |            |      |
|   | 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        | 83496             | 82.6             | 14                | 2.0000                     | 1333       | 1046       | -          |      |
|   | 1        | 276476            | 67.5             | 14                | 2.0000                     | 1884       | 1844       | -          |      |
|   | 2        | 468803            | 85.5             | 14                | 3.0000                     | 1832       | 1437       | 1804       |      |
|   | 3        | 663317            | 69.8             | 14                | 2.0000                     | 1220       | 1788       | -          |      |
|   | 4        | 59558             | 77.2             | 14                | 2.0000                     | 1930       | 1909       | -          |      |
|   | 5        | 253375            | 66.6             | 14                | 1.0000                     | 1562       | -          | -          |      |
|   | 6        | 445072            | 97.6             | 14                | 3.0000                     | 1523       | 1918       | 1603       |      |
|   | 7        | 640517            | 60.1             | 14                | 1.0000                     | 1749       | -          | -          |      |
|   | 8        | 35898             | 63.5             | 14                | 1.0000                     | 1068       | -          | -          |      |
|   | 9        | 229633            | 58.3             | 14                | 1.0000                     | 1175       | -          | -          |      |
|   | 10       | 423371            | 61.1             | 14                | 1.0000                     | 1179       | -          | -          |      |
|   | 11       | 615403            | 83.7             | 14                | 3.0000                     | 1234       | 1071       | 1085       |      |
|   | 12       | 11971             | 96               | 14                | 3.0000                     | 1476       | 1673       | 1856       |      |
|   | 13       | 205337            | 79               | 14                | 2.0000                     | 1772       | 1080       | -          |      |
|   | 14       | 398390            | 88.8             | 14                | 3.0000                     | 1357       | 1000       | 1056       |      |
| 7 | Type 5   | 15                | 0.8              | 13                | 5.3000                     |            |            |            |      |
|   | 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        | 590666            | 97.1             | 14                | 3.0000                     | 1356       | 1740       | 1559       |      |
|   | 1        | 783510            | 98.9             | 14                | 3.0000                     | 1156       | 1663       | 1888       |      |
|   | 2        | 181223            | 84.4             | 14                | 3.0000                     | 1662       | 1404       | 1101       |      |
|   | 3        | 375515            | 55               | 14                | 1.0000                     | 1451       | -          | -          |      |
|   | 4        | 568301            | 81               | 14                | 2.0000                     | 1400       | 1296       | -          |      |
|   | 5        | 761844            | 78.5             | 14                | 2.0000                     | 1180       | 1337       | -          |      |
|   | 6        | 157253            | 93.8             | 14                | 3.0000                     | 1877       | 1411       | 1869       |      |
|   | 7        | 351460            | 53.7             | 14                | 1.0000                     | 1903       | -          | -          |      |
|   | 8        | 545112            | 61.5             | 14                | 1.0000                     | 1773       | -          | -          |      |
|   | 9        | 736816            | 99.5             | 14                | 3.0000                     | 1747       | 1006       | 1065       |      |
|   | 10       | 134183            | 63.1             | 14                | 1.0000                     | 1131       | -          | -          |      |
|   | 11       | 326767            | 94.8             | 14                | 3.0000                     | 1631       | 1185       | 1158       |      |
|   | 12       | 520555            | 68.9             | 14                | 2.0000                     | 1829       | 1034       | -          |      |
|   | 13       | 712875            | 85.8             | 14                | 3.0000                     | 1166       | 1169       | 1655       |      |

|   |          |                   |                  |                   |                            |            |            |            |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 8 | 14       | 109853            | 85               | 14                | 3.0000                     | 1500       | 1009       | 1986       |
|   | Type 5   | 19                | 0.631579         | 13                | 5.3000                     |            |            |            |
|   | 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        | 239368            | 67               | 19                | 2.0000                     | 1407       | 1289       | -          |
|   | 1        | 392374            | 57.5             | 19                | 1.0000                     | 1922       | -          | -          |
|   | 2        | 544541            | 67.8             | 19                | 2.0000                     | 1025       | 1526       | -          |
|   | 3        | 67847             | 96               | 19                | 3.0000                     | 1295       | 1688       | 1653       |
|   | 4        | 220125            | 83.5             | 19                | 3.0000                     | 1199       | 1386       | 1408       |
|   | 5        | 373965            | 65.6             | 19                | 1.0000                     | 1246       | -          | -          |
|   | 6        | 526372            | 58.2             | 19                | 1.0000                     | 1806       | -          | -          |
|   | 7        | 49296             | 69.5             | 19                | 2.0000                     | 1091       | 1257       | -          |
|   | 8        | 201653            | 69.1             | 19                | 2.0000                     | 1730       | 1401       | -          |
|   | 9        | 353349            | 97.8             | 19                | 3.0000                     | 1830       | 1535       | 1049       |
|   | 10       | 506477            | 75.8             | 19                | 2.0000                     | 1424       | 1723       | -          |
|   | 11       | 30433             | 90.2             | 19                | 3.0000                     | 1375       | 1097       | 1226       |
|   | 12       | 182519            | 88.1             | 19                | 3.0000                     | 1104       | 1510       | 1754       |
|   | 13       | 335421            | 70.9             | 19                | 2.0000                     | 1040       | 1860       | -          |
|   | 14       | 487740            | 81.3             | 19                | 2.0000                     | 1589       | 1511       | -          |
|   | 15       | 11655             | 93               | 19                | 3.0000                     | 1725       | 1680       | 1383       |
|   | 16       | 164137            | 68.4             | 19                | 2.0000                     | 1969       | 1036       | -          |
|   | 17       | 315632            | 84.3             | 19                | 3.0000                     | 1917       | 1765       | 1217       |
|   | 18       | 468631            | 100              | 19                | 3.0000                     | 1032       | 1092       | 1423       |
| 9 | 16       | 0.75              | 13               | 5.3000            |                            |            |            |            |
|   | Type 5   | 16                | 0.75             | 13                | 5.3000                     |            |            |            |
|   | 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        | 736608            | 85.5             | 15                | 3.0000                     | 1739       | 1745       | 1505       |
|   | 1        | 172608            | 94.9             | 15                | 3.0000                     | 1335       | 1183       | 1077       |
|   | 2        | 353013            | 93.1             | 15                | 3.0000                     | 1435       | 1734       | 1738       |
|   | 3        | 535730            | 80.4             | 15                | 2.0000                     | 1052       | 1051       | -          |
|   | 4        | 714993            | 99.7             | 15                | 3.0000                     | 1178       | 1923       | 1219       |
|   | 5        | 150644            | 53.4             | 15                | 1.0000                     | 1931       | -          | -          |
|   | 6        | 330605            | 88.8             | 15                | 3.0000                     | 1686       | 1803       | 1752       |
|   | 7        | 513878            | 63.7             | 15                | 1.0000                     | 1387       | -          | -          |
|   | 8        | 693861            | 74               | 15                | 2.0000                     | 1661       | 1426       | -          |
|   | 9        | 128080            | 70.3             | 15                | 2.0000                     | 1848       | 1343       | -          |
|   | 10       | 310089            | 64               | 15                | 1.0000                     | 1055       | -          | -          |
|   | 11       | 490645            | 71.9             | 15                | 2.0000                     | 1699       | 1012       | -          |
|   | 12       | 672206            | 78.7             | 15                | 2.0000                     | 1340       | 1015       | -          |
|   | 13       | 105850            | 74.4             | 15                | 2.0000                     | 1550       | 1079       | -          |
|   | 14       | 287006            | 78.5             | 15                | 2.0000                     | 1259       | 1643       | -          |
|   | 15       | 467199            | 91.3             | 15                | 3.0000                     | 1154       | 1453       | 1892       |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 10 | Type 5   | 20                | 0.6              | 13                | 5.3000                     |            |            |            |
|    | 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        | 520286            | 53.6             | 19                | 1.0000                     | 1436       | -          | -          |
|    | 1        | 66938             | 65.8             | 19                | 1.0000                     | 1027       | -          | -          |
|    | 2        | 212172            | 50               | 19                | 1.0000                     | 1128       | -          | -          |
|    | 3        | 355416            | 95.5             | 19                | 3.0000                     | 1419       | 1952       | 1111       |
|    | 4        | 500939            | 73.1             | 19                | 2.0000                     | 1329       | 1853       | -          |
|    | 5        | 48746             | 88.8             | 19                | 3.0000                     | 1944       | 1189       | 1534       |
|    | 6        | 193688            | 79.4             | 19                | 2.0000                     | 1112       | 1846       | -          |
|    | 7        | 339108            | 65.2             | 19                | 1.0000                     | 1867       | -          | -          |
|    | 8        | 484280            | 57.2             | 19                | 1.0000                     | 1736       | -          | -          |
|    | 9        | 31114             | 55.1             | 19                | 1.0000                     | 1722       | -          | -          |
|    | 10       | 175395            | 88.3             | 19                | 3.0000                     | 1651       | 1756       | 1099       |
|    | 11       | 321393            | 55.7             | 19                | 1.0000                     | 1580       | -          | -          |
|    | 12       | 465400            | 82.9             | 19                | 2.0000                     | 1541       | 1486       | -          |
|    | 13       | 13194             | 80.2             | 19                | 2.0000                     | 1913       | 1953       | -          |
|    | 14       | 158366            | 56.5             | 19                | 1.0000                     | 1634       | -          | -          |
|    | 15       | 302323            | 94.7             | 19                | 3.0000                     | 1298       | 1149       | 1485       |
|    | 16       | 448351            | 60.5             | 19                | 1.0000                     | 1981       | -          | -          |
|    | 17       | 592748            | 68.9             | 19                | 2.0000                     | 1323       | 1304       | -          |
|    | 18       | 140510            | 50.2             | 19                | 1.0000                     | 1547       | -          | -          |
|    | 19       | 284476            | 90.2             | 19                | 3.0000                     | 1484       | 1415       | 1116       |
| 11 | Type 5   | 10                | 1.2              | 13                | 5.2933                     |            |            |            |
|    | 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        | 861411            | 73.9             | 7                 | 2.0000                     | 1768       | 1582       | -          |
|    | 1        | 1151883           | 77.2             | 7                 | 2.0000                     | 1716       | 1378       | -          |
|    | 2        | 245303            | 68.2             | 7                 | 2.0000                     | 1533       | 1369       | -          |
|    | 3        | 534802            | 92.6             | 7                 | 3.0000                     | 1565       | 1695       | 1506       |
|    | 4        | 825126            | 94.8             | 7                 | 3.0000                     | 1278       | 1496       | 1352       |
|    | 5        | 1117929           | 51.9             | 7                 | 1.0000                     | 1161       | -          | -          |
|    | 6        | 209269            | 84.2             | 7                 | 3.0000                     | 1212       | 1613       | 1625       |
|    | 7        | 499332            | 99.2             | 7                 | 3.0000                     | 1441       | 1504       | 1255       |
|    | 8        | 791033            | 55               | 7                 | 1.0000                     | 1652       | -          | -          |
|    | 9        | 1080676           | 75.8             | 7                 | 2.0000                     | 1301       | 1452       | -          |
| 12 | Type 5   | 17                | 0.705882         | 13                | 5.2973                     |            |            |            |
|    | 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        | 101749            | 97.2             | 17                | 3.0000                     | 1807       | 1349       | 1809       |
|    | 1        | 273199            | 65.8             | 17                | 1.0000                     | 1213       | -          | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 13 | 2        | 443845            | 59.6             | 17                | 1.0000                     | 1623       | -          | -          |
|    | 3        | 613233            | 79.7             | 17                | 2.0000                     | 1757       | 1490       | -          |
|    | 4        | 81098             | 77.7             | 17                | 2.0000                     | 1256       | 1207       | -          |
|    | 5        | 251327            | 77.1             | 17                | 2.0000                     | 1551       | 1954       | -          |
|    | 6        | 421738            | 68.4             | 17                | 2.0000                     | 1612       | 1789       | -          |
|    | 7        | 591483            | 88.8             | 17                | 3.0000                     | 1630       | 1061       | 1456       |
|    | 8        | 60035             | 76.9             | 17                | 2.0000                     | 1121       | 1919       | -          |
|    | 9        | 229822            | 96.8             | 17                | 3.0000                     | 1677       | 1907       | 1513       |
|    | 10       | 401583            | 65.5             | 17                | 1.0000                     | 1945       | -          | -          |
|    | 11       | 571889            | 77.9             | 17                | 2.0000                     | 1330       | 1133       | -          |
|    | 12       | 39060             | 73.1             | 17                | 2.0000                     | 1466       | 1184       | -          |
|    | 13       | 209119            | 94.6             | 17                | 3.0000                     | 1075       | 1758       | 1482       |
|    | 14       | 380990            | 65.1             | 17                | 1.0000                     | 1136       | -          | -          |
|    | 15       | 550228            | 83.1             | 17                | 2.0000                     | 1776       | 1512       | -          |
|    | 16       | 18027             | 80.8             | 17                | 2.0000                     | 1926       | 1659       | -          |
| 14 | Type 5   | 10                | 1.2              | 13                | 5.2933                     |            |            |            |
|    | 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        | 320540            | 93.9             | 7                 | 3.0000                     | 1143       | 1805       | 1898       |
|    | 1        | 612314            | 63.8             | 7                 | 1.0000                     | 1103       | -          | -          |
|    | 2        | 902049            | 69.4             | 7                 | 2.0000                     | 1275       | 1204       | -          |
|    | 3        | 1193316           | 61.4             | 7                 | 1.0000                     | 1644       | -          | -          |
|    | 4        | 285686            | 59.8             | 7                 | 1.0000                     | 1279       | -          | -          |
|    | 5        | 575637            | 74.1             | 7                 | 2.0000                     | 1344       | 1549       | -          |
|    | 6        | 864384            | 88.4             | 7                 | 3.0000                     | 1948       | 1726       | 1416       |
|    | 7        | 1156690           | 67.3             | 7                 | 2.0000                     | 1173       | 1327       | -          |
|    | 8        | 249435            | 76.5             | 7                 | 2.0000                     | 1619       | 1770       | -          |
|    | 9        | 538944            | 97.7             | 7                 | 3.0000                     | 1790       | 1214       | 1951       |
| 15 | Type 5   | 10                | 1.2              | 13                | 5.2937                     |            |            |            |
|    | 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        | 831247            | 57.4             | 8                 | 1.0000                     | 1399       | -          | -          |
|    | 1        | 1121648           | 50.7             | 8                 | 1.0000                     | 1717       | -          | -          |
|    | 2        | 213895            | 71.1             | 8                 | 2.0000                     | 1124       | 1102       | -          |
|    | 3        | 504542            | 54.5             | 8                 | 1.0000                     | 1870       | -          | -          |
|    | 4        | 794398            | 80.2             | 8                 | 2.0000                     | 1842       | 1126       | -          |
|    | 5        | 1086072           | 60.1             | 8                 | 1.0000                     | 1472       | -          | -          |
|    | 6        | 178009            | 81.4             | 8                 | 2.0000                     | 1733       | 1186       | -          |
|    | 7        | 469015            | 58               | 8                 | 1.0000                     | 1190       | -          | -          |
|    | 8        | 758721            | 72.4             | 8                 | 2.0000                     | 1083       | 1753       | -          |
|    | 9        | 1048456           | 96.1             | 8                 | 3.0000                     | 1030       | 1332       | 1176       |
|    | Type 5   | 14                | 0.857143         | 13                | 5.2953                     |            |            |            |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 16 | 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        | 101658            | 53.1             | 12                | 1.0000                     | 1640       | -          | -          |
|    | 1        | 309363            | 52.4             | 12                | 1.0000                     | 1035       | -          | -          |
|    | 2        | 516190            | 79.4             | 12                | 2.0000                     | 1127       | 1243       | -          |
|    | 3        | 722914            | 76.3             | 12                | 2.0000                     | 1636       | 1425       | -          |
|    | 4        | 76032             | 71.7             | 12                | 2.0000                     | 1414       | 1001       | -          |
|    | 5        | 282798            | 92               | 12                | 3.0000                     | 1109       | 1053       | 1857       |
|    | 6        | 490983            | 53.5             | 12                | 1.0000                     | 1797       | -          | -          |
|    | 7        | 697296            | 74.6             | 12                | 2.0000                     | 1322       | 1865       | -          |
|    | 8        | 50390             | 96.1             | 12                | 3.0000                     | 1057       | 1963       | 1215       |
|    | 9        | 258215            | 54.1             | 12                | 1.0000                     | 1024       | -          | -          |
|    | 10       | 464980            | 73.6             | 12                | 2.0000                     | 1609       | 1016       | -          |
|    | 11       | 672115            | 77.4             | 12                | 2.0000                     | 1119       | 1648       | -          |
|    | 12       | 24990             | 61.6             | 12                | 1.0000                     | 1470       | -          | -          |
|    | 13       | 232029            | 71.1             | 12                | 2.0000                     | 1950       | 1320       | -          |
|    | Type 5   | 16                | 0.75             | 13                | 5.2965                     |            |            |            |
| 17 | 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        | 383634            | 90.4             | 15                | 3.0000                     | 1762       | 1168       | 1089       |
|    | 1        | 563493            | 85.4             | 15                | 3.0000                     | 1775       | 1889       | 1763       |
|    | 2        | 744617            | 85.7             | 15                | 3.0000                     | 1029       | 1925       | 1932       |
|    | 3        | 181032            | 64.4             | 15                | 1.0000                     | 1509       | -          | -          |
|    | 4        | 360713            | 87.3             | 15                | 3.0000                     | 1875       | 1979       | 1477       |
|    | 5        | 542214            | 91.8             | 15                | 3.0000                     | 1571       | 1364       | 1165       |
|    | 6        | 724530            | 71.3             | 15                | 2.0000                     | 1629       | 1014       | -          |
|    | 7        | 158767            | 62.3             | 15                | 1.0000                     | 1059       | -          | -          |
|    | 8        | 339997            | 51.2             | 15                | 1.0000                     | 1965       | -          | -          |
|    | 9        | 521262            | 79.5             | 15                | 2.0000                     | 1170       | 1019       | -          |
|    | 10       | 703196            | 61               | 15                | 1.0000                     | 1587       | -          | -          |
|    | 11       | 135800            | 88               | 15                | 3.0000                     | 1611       | 1454       | 1248       |
|    | 12       | 317661            | 55.7             | 15                | 1.0000                     | 1939       | -          | -          |
|    | 13       | 497809            | 92.2             | 15                | 3.0000                     | 1339       | 1026       | 1493       |
|    | 14       | 678144            | 85.4             | 15                | 3.0000                     | 1569       | 1082       | 1897       |
|    | 15       | 113667            | 67.7             | 15                | 2.0000                     | 1964       | 1406       | -          |
|    | Type 5   | 10                | 1.2              | 13                | 5.2933                     |            |            |            |
|    | 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        | 472408            | 91.7             | 7                 | 3.0000                     | 1062       | 1231       | 1044       |
|    | 1        | 761549            | 86.5             | 7                 | 3.0000                     | 1766       | 1286       | 1991       |
|    | 2        | 1051450           | 92.8             | 7                 | 3.0000                     | 1583       | 1450       | 1912       |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
|    | 3        | 146358            | 87               | 7                 | 3.0000                     | 1060       | 1022       | 1840       |
|    | 4        | 436548            | 77.6             | 7                 | 2.0000                     | 1883       | 1755       | -          |
|    | 5        | 726354            | 91.4             | 7                 | 3.0000                     | 1713       | 1461       | 1039       |
|    | 6        | 1015889           | 84.4             | 7                 | 3.0000                     | 1959       | 1657       | 1163       |
|    | 7        | 110623            | 93.1             | 7                 | 3.0000                     | 1098       | 1421       | 1433       |
|    | 8        | 400724            | 89.7             | 7                 | 3.0000                     | 1497       | 1310       | 1081       |
|    | 9        | 691032            | 67.9             | 7                 | 2.0000                     | 1545       | 1974       | -          |
| 18 | Type 5   | 9                 | 1.333333         | 13                | 5.2929                     |            |            |            |
|    | 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        | 1091049           | 70.5             | 6                 | 2.0000                     | 1838       | 1086       | -          |
|    | 1        | 83371             | 63.7             | 6                 | 1.0000                     | 1874       | -          | -          |
|    | 2        | 405987            | 71.2             | 6                 | 2.0000                     | 1203       | 1670       | -          |
|    | 3        | 728363            | 72.4             | 6                 | 2.0000                     | 1706       | 1720       | -          |
|    | 4        | 1051084           | 74               | 6                 | 2.0000                     | 1910       | 1292       | -          |
|    | 5        | 43577             | 80               | 6                 | 2.0000                     | 1395       | 1023       | -          |
|    | 6        | 365777            | 89.1             | 6                 | 3.0000                     | 1345       | 1228       | 1984       |
|    | 7        | 689673            | 50               | 6                 | 1.0000                     | 1417       | -          | -          |
|    | 8        | 1012981           | 64.2             | 6                 | 1.0000                     | 1054       | -          | -          |
| 19 | Type 5   | 17                | 0.705882         | 13                | 5.2969                     |            |            |            |
|    | 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        | 2012              | 94.9             | 16                | 3.0000                     | 1238       | 1525       | 1707       |
|    | 1        | 172419            | 74.4             | 16                | 2.0000                     | 1656       | 1620       | -          |
|    | 2        | 342964            | 67               | 16                | 2.0000                     | 1626       | 1363       | -          |
|    | 3        | 513111            | 70.7             | 16                | 2.0000                     | 1998       | 1438       | -          |
|    | 4        | 683879            | 80.6             | 16                | 2.0000                     | 1276       | 1746       | -          |
|    | 5        | 151557            | 74.8             | 16                | 2.0000                     | 1208       | 1474       | -          |
|    | 6        | 321116            | 90.9             | 16                | 3.0000                     | 1639       | 1769       | 1434       |
|    | 7        | 493241            | 51.2             | 16                | 1.0000                     | 1845       | -          | -          |
|    | 8        | 661783            | 100              | 16                | 3.0000                     | 1681       | 1084       | 1422       |
|    | 9        | 130782            | 65.3             | 16                | 1.0000                     | 1432       | -          | -          |
|    | 10       | 300278            | 83.8             | 16                | 3.0000                     | 1839       | 1164       | 1595       |
|    | 11       | 469912            | 86.2             | 16                | 3.0000                     | 1801       | 1873       | 1594       |
|    | 12       | 643546            | 61.4             | 16                | 1.0000                     | 1202       | -          | -          |
|    | 13       | 109165            | 89.3             | 16                | 3.0000                     | 1429       | 1827       | 1849       |
|    | 14       | 280130            | 78.3             | 16                | 2.0000                     | 1269       | 1314       | -          |
|    | 15       | 451479            | 62.4             | 16                | 1.0000                     | 1371       | -          | -          |
|    | 16       | 619213            | 87.1             | 16                | 3.0000                     | 1938       | 1443       | 1536       |
| 20 | Type 5   | 10                | 1.2              | 13                | 5.2937                     |            |            |            |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
|    | 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        | 150415            | 84.6             | 8                 | 3.0000                     | 1413       | 1887       | 1997       |
|    | 1        | 441194            | 74.6             | 8                 | 2.0000                     | 1135       | 1377       | -          |
|    | 2        | 730039            | 93.5             | 8                 | 3.0000                     | 1833       | 1305       | 1967       |
|    | 3        | 1019729           | 99               | 8                 | 3.0000                     | 1346       | 1985       | 1902       |
|    | 4        | 115082            | 50.9             | 8                 | 1.0000                     | 1573       | -          | -          |
|    | 5        | 404738            | 92.7             | 8                 | 3.0000                     | 1519       | 1021       | 1988       |
|    | 6        | 695877            | 74.8             | 8                 | 2.0000                     | 1105       | 1359       | -          |
|    | 7        | 986028            | 69.4             | 8                 | 2.0000                     | 1554       | 1262       | -          |
|    | 8        | 79181             | 71.2             | 8                 | 2.0000                     | 1342       | 1727       | -          |
|    | 9        | 369975            | 57.5             | 8                 | 1.0000                     | 1448       | -          | -          |
| 21 | Type 5   | 15                | 0.8              | 13                | 5.3043                     |            |            |            |
|    | 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        | 438955            | 91.1             | 13                | 3.0000                     | 1125       | 1355       | 1181       |
|    | 1        | 632711            | 78.9             | 13                | 2.0000                     | 1871       | 1011       | -          |
|    | 2        | 28986             | 55.4             | 13                | 1.0000                     | 1017       | -          | -          |
|    | 3        | 222025            | 81               | 13                | 2.0000                     | 1859       | 1813       | -          |
|    | 4        | 414677            | 99               | 13                | 3.0000                     | 1893       | 1177       | 1527       |
|    | 5        | 610006            | 55.7             | 13                | 1.0000                     | 1431       | -          | -          |
|    | 6        | 5104              | 77.9             | 13                | 2.0000                     | 1879       | 1198       | -          |
|    | 7        | 198068            | 90.6             | 13                | 3.0000                     | 1366       | 1473       | 1502       |
|    | 8        | 390684            | 93.4             | 13                | 3.0000                     | 1689       | 1683       | 1696       |
|    | 9        | 585302            | 74.7             | 13                | 2.0000                     | 1471       | 1115       | -          |
|    | 10       | 779915            | 65.8             | 13                | 1.0000                     | 1341       | -          | -          |
|    | 11       | 174879            | 62.1             | 13                | 1.0000                     | 1694       | -          | -          |
|    | 12       | 368406            | 62.2             | 13                | 1.0000                     | 1881       | -          | -          |
|    | 13       | 559969            | 86.8             | 13                | 3.0000                     | 2000       | 1272       | 1460       |
|    | 14       | 751969            | 90.2             | 13                | 3.0000                     | 1792       | 1868       | 1999       |
| 22 | Type 5   | 8                 | 1.5              | 13                | 5.3075                     |            |            |            |
|    | 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        | 282931            | 84.5             | 5                 | 3.0000                     | 1134       | 1542       | 1816       |
|    | 1        | 646434            | 77.8             | 5                 | 2.0000                     | 1239       | 1412       | -          |
|    | 2        | 1010376           | 55.9             | 5                 | 1.0000                     | 1483       | -          | -          |
|    | 3        | 1372798           | 81.7             | 5                 | 2.0000                     | 1210       | 1380       | -          |
|    | 4        | 238745            | 59.1             | 5                 | 1.0000                     | 1409       | -          | -          |
|    | 5        | 601383            | 74.5             | 5                 | 2.0000                     | 1731       | 1712       | -          |
|    | 6        | 963339            | 92.9             | 5                 | 3.0000                     | 1458       | 1994       | 1553       |
|    | 7        | 1329437           | 59.9             | 5                 | 1.0000                     | 1041       | -          | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 23 | Type 5   | 18                | 0.666667         | 13                | 5.3027                     |            |            |            |
|    | 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        | 85763             | 86.9             | 17                | 3.0000                     | 1070       | 1205       | 1818       |
|    | 1        | 246233            | 95.4             | 17                | 3.0000                     | 1654       | 1267       | 1778       |
|    | 2        | 408521            | 64.4             | 17                | 1.0000                     | 1866       | -          | -          |
|    | 3        | 569907            | 56.5             | 17                | 1.0000                     | 1691       | -          | -          |
|    | 4        | 66226             | 65.3             | 17                | 1.0000                     | 1507       | -          | -          |
|    | 5        | 226457            | 93.9             | 17                | 3.0000                     | 1596       | 1242       | 1861       |
|    | 6        | 388031            | 81.8             | 17                | 2.0000                     | 1743       | 1201       | -          |
|    | 7        | 547466            | 92.3             | 17                | 3.0000                     | 1251       | 1920       | 1633       |
|    | 8        | 46382             | 51.3             | 17                | 1.0000                     | 1117       | -          | -          |
|    | 9        | 207821            | 59.4             | 17                | 1.0000                     | 1047       | -          | -          |
|    | 10       | 368144            | 67.3             | 17                | 2.0000                     | 1935       | 1114       | -          |
|    | 11       | 527653            | 99.8             | 17                | 3.0000                     | 1225       | 1822       | 1808       |
|    | 12       | 26441             | 72.4             | 17                | 2.0000                     | 1532       | 1066       | -          |
|    | 13       | 186838            | 94.5             | 17                | 3.0000                     | 1702       | 1300       | 1934       |
|    | 14       | 347543            | 84.4             | 17                | 3.0000                     | 1610       | 1107       | 1810       |
|    | 15       | 508954            | 84.8             | 17                | 3.0000                     | 1076       | 1137       | 1244       |
|    | 16       | 6599              | 80.4             | 17                | 2.0000                     | 1316       | 1604       | -          |
|    | 17       | 167299            | 83.5             | 17                | 3.0000                     | 1233       | 1600       | 1194       |
| 24 | Type 5   | 19                | 0.631579         | 13                | 5.3019                     |            |            |            |
|    | 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        | 310009            | 98.8             | 19                | 3.0000                     | 1836       | 1821       | 1646       |
|    | 1        | 462695            | 85               | 19                | 3.0000                     | 1050       | 1914       | 1263       |
|    | 2        | 614498            | 87.8             | 19                | 3.0000                     | 1088       | 1538       | 1957       |
|    | 3        | 139845            | 71.3             | 19                | 2.0000                     | 1593       | 1750       | -          |
|    | 4        | 292299            | 72.5             | 19                | 2.0000                     | 1767       | 1388       | -          |
|    | 5        | 445626            | 62.4             | 19                | 1.0000                     | 1863       | -          | -          |
|    | 6        | 598228            | 56.6             | 19                | 1.0000                     | 1993       | -          | -          |
|    | 7        | 121434            | 58.8             | 19                | 1.0000                     | 1489       | -          | -          |
|    | 8        | 274250            | 66.4             | 19                | 1.0000                     | 1491       | -          | -          |
|    | 9        | 427318            | 64.8             | 19                | 1.0000                     | 1118       | -          | -          |
|    | 10       | 577901            | 68.8             | 19                | 2.0000                     | 1968       | 1675       | -          |
|    | 11       | 102166            | 87.7             | 19                | 3.0000                     | 1120       | 1245       | 1854       |
|    | 12       | 255249            | 62               | 19                | 1.0000                     | 1929       | -          | -          |
|    | 13       | 407027            | 83               | 19                | 2.0000                     | 1843       | 1524       | -          |
|    | 14       | 558772            | 98.2             | 19                | 3.0000                     | 1394       | 1552       | 1113       |
|    | 15       | 83595             | 68.9             | 19                | 2.0000                     | 1347       | 1584       | -          |
|    | 16       | 236300            | 68.6             | 19                | 2.0000                     | 1145       | 1152       | -          |
|    | 17       | 387081            | 85.6             | 19                | 3.0000                     | 1624       | 1905       | 1744       |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 25 | 18       | 539947            | 84.5             | 19                | 3.0000                     | 1494       | 1501       | 1155       |
|    | Type 5   | 9                 | 1.333333         | 13                | 5.3071                     |            |            |            |
|    | 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        | 136982            | 99.3             | 6                 | 3.0000                     | 1224       | 1971       | 1520       |
|    | 1        | 460164            | 62.6             | 6                 | 1.0000                     | 1966       | -          | -          |
|    | 2        | 781036            | 96.7             | 6                 | 3.0000                     | 1835       | 1685       | 1891       |
|    | 3        | 1105951           | 61.5             | 6                 | 1.0000                     | 1978       | -          | -          |
|    | 4        | 97370             | 82.4             | 6                 | 2.0000                     | 1826       | 1800       | -          |
|    | 5        | 420423            | 64.4             | 6                 | 1.0000                     | 1862       | -          | -          |
|    | 6        | 743631            | 52.7             | 6                 | 1.0000                     | 1354       | -          | -          |
| 26 | 7        | 1064549           | 95               | 6                 | 3.0000                     | 1522       | 1002       | 1488       |
|    | 8        | 57582             | 87.1             | 6                 | 3.0000                     | 1915       | 1206       | 1976       |
|    | Type 5   | 14                | 0.857143         | 13                | 5.3047                     |            |            |            |
|    | 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        | 244177            | 67.7             | 12                | 2.0000                     | 1110       | 1921       | -          |
|    | 1        | 450751            | 90.1             | 12                | 3.0000                     | 1264       | 1786       | 1069       |
|    | 2        | 657585            | 93.5             | 12                | 3.0000                     | 1398       | 1664       | 1123       |
|    | 3        | 11517             | 71.1             | 12                | 2.0000                     | 1038       | 1614       | -          |
|    | 4        | 219037            | 51.2             | 12                | 1.0000                     | 1561       | -          | -          |
|    | 5        | 426058            | 75.7             | 12                | 2.0000                     | 1307       | 1227       | -          |
| 27 | 6        | 632772            | 75.8             | 12                | 2.0000                     | 1615       | 1669       | -          |
|    | 7        | 841888            | 57.9             | 12                | 1.0000                     | 1221       | -          | -          |
|    | 8        | 193055            | 72.1             | 12                | 2.0000                     | 1703       | 1728       | -          |
|    | 9        | 400962            | 65.5             | 12                | 1.0000                     | 1605       | -          | -          |
|    | 10       | 607396            | 72.9             | 12                | 2.0000                     | 1794       | 1303       | -          |
|    | 11       | 816231            | 52               | 12                | 1.0000                     | 1312       | -          | -          |
|    | 12       | 167455            | 99.9             | 12                | 3.0000                     | 1518       | 1020       | 1381       |
|    | 13       | 375650            | 56.4             | 12                | 1.0000                     | 1043       | -          | -          |
|    | Type 5   | 9                 | 1.333333         | 13                | 5.3071                     |            |            |            |
|    | 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        | 906274            | 77.5             | 6                 | 2.0000                     | 1531       | 1637       | -          |
|    | 1        | 1229072           | 66.9             | 6                 | 2.0000                     | 1650       | 1311       | -          |
|    | 2        | 221362            | 73.4             | 6                 | 2.0000                     | 1095       | 1834       | -          |
|    | 3        | 544580            | 63.6             | 6                 | 1.0000                     | 1575       | -          | -          |
|    | 4        | 865832            | 97.4             | 6                 | 3.0000                     | 1274       | 1013       | 1961       |
|    | 5        | 1188052           | 84.3             | 6                 | 3.0000                     | 1628       | 1293       | 1467       |
|    | 6        | 181807            | 51.5             | 6                 | 1.0000                     | 1537       | -          | -          |
|    | 7        | 504675            | 53.4             | 6                 | 1.0000                     | 1890       | -          | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 28 | 8        | 827288            | 75.8             | 6                 | 2.0000                     | 1008       | 1372       | -          |
|    | Type 5   | 15                | 0.8              | 13                | 5.3039                     |            |            |            |
|    | 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        | 687468            | 98.8             | 14                | 3.0000                     | 1318       | 1602       | 1498       |
|    | 1        | 85147             | 50.3             | 14                | 1.0000                     | 1539       | -          | -          |
|    | 2        | 278103            | 81.2             | 14                | 2.0000                     | 1771       | 1759       | -          |
|    | 3        | 471694            | 70.8             | 14                | 2.0000                     | 1586       | 1232       | -          |
|    | 4        | 666361            | 52               | 14                | 1.0000                     | 1229       | -          | -          |
|    | 5        | 61139             | 73.5             | 14                | 2.0000                     | 1980       | 1567       | -          |
|    | 6        | 255033            | 55.3             | 14                | 1.0000                     | 1265       | -          | -          |
|    | 7        | 448693            | 56.9             | 14                | 1.0000                     | 1368       | -          | -          |
|    | 8        | 641266            | 69.8             | 14                | 2.0000                     | 1365       | 1396       | -          |
|    | 9        | 37350             | 67.4             | 14                | 2.0000                     | 2000       | 1442       | -          |
|    | 10       | 230502            | 69.6             | 14                | 2.0000                     | 1714       | 1864       | -          |
|    | 11       | 422992            | 91.1             | 14                | 3.0000                     | 1705       | 1735       | 1391       |
| 29 | 12       | 617335            | 76.3             | 14                | 2.0000                     | 1007       | 1901       | -          |
|    | 13       | 13559             | 71.4             | 14                | 2.0000                     | 1791       | 1331       | -          |
|    | 14       | 206335            | 97.7             | 14                | 3.0000                     | 1508       | 1799       | 1709       |
|    | Type 5   | 18                | 0.666667         | 13                | 5.3023                     |            |            |            |
|    | 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        | 332314            | 86.4             | 18                | 3.0000                     | 1499       | 1445       | 1847       |
|    | 1        | 493008            | 86.4             | 18                | 3.0000                     | 1660       | 1617       | 1287       |
|    | 2        | 656719            | 57.2             | 18                | 1.0000                     | 1393       | -          | -          |
|    | 3        | 152085            | 90.3             | 18                | 3.0000                     | 1837       | 1321       | 1328       |
|    | 4        | 312416            | 96.9             | 18                | 3.0000                     | 1841       | 1895       | 1319       |
|    | 5        | 475196            | 53               | 18                | 1.0000                     | 1811       | -          | -          |
|    | 6        | 636319            | 62.6             | 18                | 1.0000                     | 1942       | -          | -          |
|    | 7        | 132648            | 82.4             | 18                | 2.0000                     | 1187       | 1572       | -          |
|    | 8        | 293221            | 99.4             | 18                | 3.0000                     | 1138       | 1294       | 1334       |
|    | 9        | 455828            | 56.1             | 18                | 1.0000                     | 1090       | -          | -          |
|    | 10       | 615925            | 69.2             | 18                | 2.0000                     | 1172       | 1348       | -          |
| 30 | 11       | 112413            | 94.6             | 18                | 3.0000                     | 1492       | 1983       | 1642       |
|    | 12       | 274187            | 59               | 18                | 1.0000                     | 1900       | -          | -          |
|    | 13       | 435583            | 50.8             | 18                | 1.0000                     | 1641       | -          | -          |
|    | 14       | 596850            | 55.3             | 18                | 1.0000                     | 1667       | -          | -          |
|    | 15       | 93181             | 60.6             | 18                | 1.0000                     | 1325       | -          | -          |
|    | 16       | 253026            | 85.6             | 18                | 3.0000                     | 1956       | 1568       | 1777       |
|    | 17       | 415523            | 64.3             | 18                | 1.0000                     | 1949       | -          | -          |
|    | Type 5   | 8                 | 1.5              | 13                | 5.3075                     |            |            |            |

| Burst ID | Burst<br>Offset<br>(us) | Pulse<br>Width<br>(us) | Chirp<br>Width<br>(MHz) | Number<br>of Pulses<br>per Burst | PRI-1<br>(us) | PRI-2<br>(us) | PRI-3<br>(us) |
|----------|-------------------------|------------------------|-------------------------|----------------------------------|---------------|---------------|---------------|
| 0        | 1300595                 | 64.3                   | 5                       | 1.0000                           | 1004          | -             | -             |
| 1        | 164765                  | 94.7                   | 5                       | 3.0000                           | 1618          | 1459          | 1439          |
| 2        | 527944                  | 70.7                   | 5                       | 2.0000                           | 1182          | 1982          | -             |
| 3        | 890991                  | 70.1                   | 5                       | 2.0000                           | 1557          | 1576          | -             |
| 4        | 1255707                 | 54.8                   | 5                       | 1.0000                           | 1130          | -             | -             |
| 5        | 120165                  | 73.7                   | 5                       | 2.0000                           | 1820          | 1741          | -             |
| 6        | 482824                  | 84.4                   | 5                       | 3.0000                           | 1282          | 1737          | 1392          |
| 7        | 845976                  | 66.7                   | 5                       | 2.0000                           | 1668          | 1992          | -             |

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

| Center Freq: 5510MHz     |       |        | Low Edge: 5492MHz   |                                                      | High Edge: 5528MHz              |  |
|--------------------------|-------|--------|---------------------|------------------------------------------------------|---------------------------------|--|
| Trial #                  | Chirp | Offset | VSG Frequency (MHz) | *Filename                                            | 1= Detection<br>0= No Detection |  |
| 1                        | 6     | 2.4    | 5494                | Statistical Check RandParm For Radar Type 5 1 trail  | 1                               |  |
| 2                        | 9     | 3.6    | 5496                | Statistical Check RandParm For Radar Type 5 2 trail  | 1                               |  |
| 3                        | 14    | 5.6    | 5498                | Statistical Check RandParm For Radar Type 5 3 trail  | 1                               |  |
| 4                        | 11    | 4.4    | 5496                | Statistical Check RandParm For Radar Type 5 4 trail  | 1                               |  |
| 5                        | 8     | 3.2    | 5495                | Statistical Check RandParm For Radar Type 5 5 trail  | 1                               |  |
| 6                        | 5     | 2      | 5494                | Statistical Check RandParm For Radar Type 5 6 trail  | 1                               |  |
| 7                        | 10    | 4      | 5496                | Statistical Check RandParm For Radar Type 5 7 trail  | 1                               |  |
| 8                        | 11    | 4.4    | 5496                | Statistical Check RandParm For Radar Type 5 8 trail  | 1                               |  |
| 9                        | 8     | 3.2    | 5495                | Statistical Check RandParm For Radar Type 5 9 trail  | 1                               |  |
| 10                       | 7     | 2.8    | 5495                | Statistical Check RandParm For Radar Type 5 10 trail | 1                               |  |
| 11                       | 8     | 3.2    | 5510                | Statistical_Check_RandParm_For_Radar_Type_5_11_trail | 1                               |  |
| 12                       | 9     | 3.6    | 5510                | Statistical Check RandParm For Radar Type 5 12 trail | 1                               |  |
| 13                       | 19    | 7.6    | 5510                | Statistical Check RandParm For Radar Type 5 13 trail | 1                               |  |
| 14                       | 6     | 2.4    | 5510                | Statistical Check RandParm For Radar Type 5 14 trail | 1                               |  |
| 15                       | 13    | 5.2    | 5510                | Statistical Check RandParm For Radar Type 5 15 trail | 1                               |  |
| 16                       | 5     | 2      | 5510                | Statistical Check RandParm For Radar Type 5 16 trail | 1                               |  |
| 17                       | 18    | 7.2    | 5510                | Statistical Check RandParm For Radar Type 5 17 trail | 1                               |  |
| 18                       | 15    | 6      | 5510                | Statistical Check RandParm For Radar Type 5 18 trail | 1                               |  |
| 19                       | 17    | 6.8    | 5510                | Statistical Check RandParm For Radar Type 5 19 trail | 1                               |  |
| 20                       | 10    | 4      | 5510                | Statistical Check RandParm For Radar Type 5 20 trail | 1                               |  |
| 21                       | 16    | 6.4    | 5522                | Statistical Check RandParm For Radar Type 5 21 trail | 0                               |  |
| 22                       | 5     | 2      | 5526                | Statistical Check RandParm For Radar Type 5 22 trail | 1                               |  |
| 23                       | 9     | 3.6    | 5524                | Statistical Check RandParm For Radar Type 5 23 trail | 1                               |  |
| 24                       | 15    | 6      | 5522                | Statistical Check RandParm For Radar Type 5 24 trail | 0                               |  |
| 25                       | 12    | 4.8    | 5523                | Statistical Check RandParm For Radar Type 5 25 trail | 0                               |  |
| 26                       | 11    | 4.4    | 5524                | Statistical Check RandParm For Radar Type 5 26 trail | 0                               |  |
| 27                       | 13    | 5.2    | 5523                | Statistical Check RandParm For Radar Type 5 27 trail | 0                               |  |
| 28                       | 14    | 5.6    | 5522                | Statistical Check RandParm For Radar Type 5 28 trail | 1                               |  |
| 29                       | 19    | 7.6    | 5520                | Statistical Check RandParm For Radar Type 5 29 trail | 0                               |  |
| 30                       | 8     | 3.2    | 5525                | Statistical Check RandParm For Radar Type 5 30 trail | 1                               |  |
| Detection Percentage (%) |       |        |                     |                                                      | 80                              |  |
| Limit                    |       |        |                     |                                                      | ≥ 80                            |  |

|   |          |                   |                  |                   |                            |            |            |            |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 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        | 486088            | 60.1             | 6                 | 1.0000                     | 1880       | -          | -          |
|   | 1        | 750627            | 95               | 6                 | 1.0000                     | 1278       | -          | -          |
|   | 2        | 1012527           | 67.1             | 6                 | 2.0000                     | 1989       | 1834       | -          |
|   | 3        | 188797            | 96               | 6                 | 3.0000                     | 1640       | 1906       | 1973       |
|   | 4        | 453090            | 68.7             | 6                 | 2.0000                     | 1262       | 1734       | -          |
|   | 5        | 717223            | 65.6             | 6                 | 2.0000                     | 1195       | 1376       | -          |
|   | 6        | 980235            | 55.1             | 6                 | 2.0000                     | 1820       | 1798       | -          |
|   | 7        | 156603            | 89.4             | 6                 | 3.0000                     | 1420       | 1236       | 1263       |
|   | 8        | 421243            | 80.5             | 6                 | 1.0000                     | 1305       | -          | -          |
|   | 9        | 684120            | 51.8             | 6                 | 2.0000                     | 1558       | 1950       | -          |
|   | 10       | 949651            | 78.1             | 6                 | 1.0000                     | 1441       | -          | -          |
| 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        | 152109            | 84.9             | 9                 | 1.0000                     | 1331       | -          | -          |
|   | 1        | 475016            | 84.9             | 9                 | 1.0000                     | 1738       | -          | -          |
|   | 2        | 796713            | 61.2             | 9                 | 3.0000                     | 1669       | 1114       | 1053       |
|   | 3        | 1118527           | 88.5             | 9                 | 3.0000                     | 1529       | 1739       | 1317       |
|   | 4        | 112163            | 50.5             | 9                 | 2.0000                     | 1643       | 1503       | -          |
|   | 5        | 435447            | 88               | 9                 | 1.0000                     | 1090       | -          | -          |
|   | 6        | 757167            | 61.8             | 9                 | 2.0000                     | 1890       | 1644       | -          |
|   | 7        | 1079061           | 89.2             | 9                 | 3.0000                     | 1252       | 1156       | 1894       |
|   | 8        | 72348             | 93.1             | 9                 | 3.0000                     | 1774       | 1188       | 1578       |
| 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) |
|   | 0        | 253385            | 91               | 14                | 3.0000                     | 1272       | 1251       | 1410       |
|   | 1        | 461637            | 89.1             | 14                | 1.0000                     | 1482       | -          | -          |
|   | 2        | 668908            | 66.7             | 14                | 1.0000                     | 1807       | -          | -          |
|   | 3        | 20990             | 95.2             | 14                | 2.0000                     | 1346       | 1587       | -          |
|   | 4        | 227818            | 58.2             | 14                | 3.0000                     | 1018       | 1713       | 1493       |
|   | 5        | 436061            | 57.2             | 14                | 1.0000                     | 1509       | -          | -          |
|   | 6        | 641011            | 60.7             | 14                | 3.0000                     | 1633       | 1678       | 1613       |
|   | 7        | 851463            | 76.6             | 14                | 1.0000                     | 1142       | -          | -          |
|   | 8        | 202268            | 89.9             | 14                | 3.0000                     | 1611       | 1126       | 1781       |
|   | 9        | 408876            | 55.6             | 14                | 3.0000                     | 1364       | 1909       | 1621       |
|   | 10       | 617421            | 73.2             | 14                | 2.0000                     | 1231       | 1105       | -          |
|   | 11       | 822576            | 77.9             | 14                | 3.0000                     | 1741       | 1429       | 1407       |

|   |          |                   |                  |                   |                            |            |            |            |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 4 | 12       | 176898            | 71.5             | 14                | 3.0000                     | 1168       | 1499       | 1360       |
|   | 13       | 384868            | 72.2             | 14                | 1.0000                     | 1666       | -          | -          |
|   | 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        | 458383            | 97.4             | 11                | 3.0000                     | 1786       | 1013       | 1865       |
|   | 1        | 619506            | 59.4             | 11                | 3.0000                     | 1059       | 1740       | 1259       |
|   | 2        | 117555            | 63               | 11                | 3.0000                     | 1887       | 1248       | 1183       |
|   | 3        | 279525            | 98.5             | 11                | 1.0000                     | 1152       | -          | -          |
|   | 4        | 439619            | 55               | 11                | 2.0000                     | 1299       | 1836       | -          |
|   | 5        | 600465            | 51.7             | 11                | 2.0000                     | 1257       | 1968       | -          |
|   | 6        | 98252             | 74.6             | 11                | 1.0000                     | 1031       | -          | -          |
|   | 7        | 258719            | 64.6             | 11                | 3.0000                     | 1363       | 1128       | 1030       |
|   | 8        | 419378            | 63.1             | 11                | 3.0000                     | 1113       | 1663       | 1021       |
|   | 9        | 580337            | 59.8             | 11                | 2.0000                     | 1924       | 1653       | -          |
|   | 10       | 78163             | 64.2             | 11                | 2.0000                     | 1020       | 1743       | -          |
|   | 11       | 238557            | 97.6             | 11                | 3.0000                     | 1631       | 1192       | 1672       |
|   | 12       | 398906            | 55.6             | 11                | 3.0000                     | 1353       | 1829       | 1725       |
|   | 13       | 560434            | 81.3             | 11                | 2.0000                     | 1873       | 1815       | -          |
|   | 14       | 58436             | 55.6             | 11                | 1.0000                     | 1554       | -          | -          |
|   | 15       | 219182            | 50.3             | 11                | 2.0000                     | 1657       | 1605       | -          |
|   | 16       | 380358            | 60.9             | 11                | 2.0000                     | 1241       | 1533       | -          |
|   | 17       | 542466            | 61.4             | 11                | 1.0000                     | 1434       | -          | -          |
| 5 | 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        | 43321             | 63.8             | 8                 | 2.0000                     | 1268       | 1610       | -          |
|   | 1        | 224129            | 88.4             | 8                 | 3.0000                     | 1691       | 1221       | 1271       |
|   | 2        | 405685            | 69.9             | 8                 | 2.0000                     | 1484       | 1463       | -          |
|   | 3        | 587904            | 71.1             | 8                 | 1.0000                     | 1629       | -          | -          |
|   | 4        | 20976             | 78.2             | 8                 | 3.0000                     | 1058       | 1371       | 1330       |
|   | 5        | 202560            | 72               | 8                 | 1.0000                     | 1553       | -          | -          |
|   | 6        | 382667            | 87.8             | 8                 | 3.0000                     | 1123       | 1994       | 1194       |
|   | 7        | 564044            | 61.5             | 8                 | 2.0000                     | 1661       | 1956       | -          |
|   | 8        | 745666            | 54.8             | 8                 | 2.0000                     | 1144       | 1872       | -          |
|   | 9        | 180275            | 78.5             | 8                 | 1.0000                     | 1244       | -          | -          |
|   | 10       | 361635            | 99.6             | 8                 | 1.0000                     | 1735       | -          | -          |
|   | 11       | 543264            | 74.9             | 8                 | 1.0000                     | 1527       | -          | -          |
|   | 12       | 724498            | 78.7             | 8                 | 1.0000                     | 1832       | -          | -          |
|   | 13       | 157866            | 50.2             | 8                 | 1.0000                     | 1436       | -          | -          |
|   | 14       | 338821            | 63.3             | 8                 | 2.0000                     | 1111       | 1639       | -          |
|   | 15       | 520988            | 62.7             | 8                 | 1.0000                     | 1406       | -          | -          |

|   |          |                   |                  |                   |                            |            |            |            |
|---|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 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        | 861636            | 63.8             | 5                 | 3.0000                     | 1479       | 1708       | 1778       |
|   | 1        | 166301            | 79               | 5                 | 3.0000                     | 1042       | 1582       | 1755       |
|   | 2        | 389135            | 87.5             | 5                 | 3.0000                     | 1314       | 1215       | 1801       |
|   | 3        | 613986            | 89.5             | 5                 | 1.0000                     | 1287       | -          | -          |
|   | 4        | 837345            | 56.7             | 5                 | 1.0000                     | 1512       | -          | -          |
|   | 5        | 139302            | 87.5             | 5                 | 1.0000                     | 1421       | -          | -          |
|   | 6        | 362141            | 68.5             | 5                 | 2.0000                     | 1565       | 1614       | -          |
|   | 7        | 584383            | 76.4             | 5                 | 3.0000                     | 1656       | 1023       | 1855       |
|   | 8        | 807843            | 75.9             | 5                 | 2.0000                     | 1881       | 1874       | -          |
|   | 9        | 111397            | 56.9             | 5                 | 3.0000                     | 1146       | 1686       | 1651       |
|   | 10       | 334103            | 81               | 5                 | 3.0000                     | 1350       | 1916       | 1443       |
|   | 11       | 558760            | 60.7             | 5                 | 1.0000                     | 1535       | -          | -          |
|   | 12       | 781067            | 51.6             | 5                 | 2.0000                     | 1083       | 1861       | -          |
| 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        | 91231             | 79.4             | 10                | 1.0000                     | 1787       | -          | -          |
|   | 1        | 333454            | 71               | 10                | 1.0000                     | 1413       | -          | -          |
|   | 2        | 574638            | 89.5             | 10                | 2.0000                     | 1847       | 1310       | -          |
|   | 3        | 816940            | 94.8             | 10                | 2.0000                     | 1150       | 1352       | -          |
|   | 4        | 61328             | 61.7             | 10                | 2.0000                     | 1595       | 1541       | -          |
|   | 5        | 303099            | 64               | 10                | 2.0000                     | 1896       | 1239       | -          |
|   | 6        | 545555            | 83.2             | 10                | 1.0000                     | 1882       | -          | -          |
|   | 7        | 787049            | 52.2             | 10                | 2.0000                     | 1446       | 1172       | -          |
|   | 8        | 31495             | 76.2             | 10                | 3.0000                     | 1634       | 1451       | 1681       |
|   | 9        | 272997            | 81.3             | 10                | 3.0000                     | 1374       | 1124       | 1809       |
|   | 10       | 514806            | 91.1             | 10                | 3.0000                     | 1160       | 1511       | 1011       |
|   | 11       | 758076            | 60.7             | 10                | 1.0000                     | 1534       | -          | -          |
| 8 | 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        | 1060              | 93.6             | 11                | 1.0000                     | 1586       | -          | -          |
|   | 1        | 145520            | 96.9             | 11                | 3.0000                     | 1275       | 1380       | 1694       |
|   | 2        | 291166            | 96.1             | 11                | 1.0000                     | 1921       | -          | -          |
|   | 3        | 434614            | 65               | 11                | 3.0000                     | 1292       | 1473       | 1356       |
|   | 4        | 580812            | 88.3             | 11                | 2.0000                     | 1267       | 1127       | -          |
|   | 5        | 128246            | 81.1             | 11                | 1.0000                     | 1920       | -          | -          |
|   | 6        | 273414            | 64               | 11                | 1.0000                     | 1668       | -          | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 9  | 7        | 418953            | 84.2             | 11                | 1.0000                     | 1061       | -          | -          |
|    | 8        | 561731            | 92.9             | 11                | 2.0000                     | 1737       | 1961       | -          |
|    | 9        | 110200            | 67.4             | 11                | 2.0000                     | 1642       | 1245       | -          |
|    | 10       | 254662            | 76.6             | 11                | 2.0000                     | 1955       | 1767       | -          |
|    | 11       | 399292            | 62.8             | 11                | 2.0000                     | 1984       | 1718       | -          |
|    | 12       | 545953            | 71.4             | 11                | 1.0000                     | 1465       | -          | -          |
|    | 13       | 92536             | 54.6             | 11                | 1.0000                     | 1764       | -          | -          |
|    | 14       | 237766            | 76.4             | 11                | 1.0000                     | 1414       | -          | -          |
|    | 15       | 383071            | 69.8             | 11                | 1.0000                     | 1212       | -          | -          |
|    | 16       | 527001            | 93.6             | 11                | 2.0000                     | 1052       | 1627       | -          |
|    | 17       | 74236             | 95.2             | 11                | 3.0000                     | 1904       | 1819       | 1468       |
|    | 18       | 219999            | 71.3             | 11                | 1.0000                     | 1100       | -          | -          |
|    | 19       | 364943            | 91.1             | 11                | 1.0000                     | 1604       | -          | -          |
|    | 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        | 1132510           | 77               | 8                 | 3.0000                     | 1019       | 1907       | 1795       |
|    | 1        | 126156            | 59.8             | 8                 | 3.0000                     | 1969       | 1340       | 1112       |
|    | 2        | 449592            | 75.4             | 8                 | 1.0000                     | 1063       | -          | -          |
|    | 3        | 770580            | 57.5             | 8                 | 3.0000                     | 1325       | 1857       | 1552       |
|    | 4        | 1093882           | 60               | 8                 | 2.0000                     | 1542       | 1886       | -          |
|    | 5        | 86474             | 80.1             | 8                 | 3.0000                     | 1510       | 1398       | 1229       |
|    | 6        | 408721            | 66.9             | 8                 | 3.0000                     | 1456       | 1530       | 1557       |
|    | 7        | 731181            | 86.2             | 8                 | 3.0000                     | 1895       | 1225       | 1084       |
|    | 8        | 1053943           | 80.2             | 8                 | 2.0000                     | 1841       | 1851       | -          |
| 10 | 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        | 26228             | 60.5             | 7                 | 3.0000                     | 1185       | 1848       | 1506       |
|    | 1        | 207765            | 87.6             | 7                 | 1.0000                     | 1876       | -          | -          |
|    | 2        | 389354            | 97.8             | 7                 | 1.0000                     | 1596       | -          | -          |
|    | 3        | 570663            | 96.5             | 7                 | 1.0000                     | 1862       | -          | -          |
|    | 4        | 3974              | 78.8             | 7                 | 1.0000                     | 1442       | -          | -          |
|    | 5        | 185446            | 63.2             | 7                 | 1.0000                     | 1751       | -          | -          |
|    | 6        | 367103            | 90.7             | 7                 | 1.0000                     | 1378       | -          | -          |
|    | 7        | 548943            | 72.5             | 7                 | 1.0000                     | 1002       | -          | -          |
|    | 8        | 730059            | 61.3             | 7                 | 1.0000                     | 1555       | -          | -          |
|    | 9        | 162467            | 87.7             | 7                 | 3.0000                     | 1149       | 1982       | 1489       |
|    | 10       | 343988            | 75.8             | 7                 | 2.0000                     | 1186       | 1822       | -          |
|    | 11       | 524207            | 67               | 7                 | 3.0000                     | 1070       | 1327       | 1962       |
|    | 12       | 704979            | 76.5             | 7                 | 3.0000                     | 1379       | 1788       | 1265       |
|    | 13       | 140773            | 58.8             | 7                 | 1.0000                     | 1570       | -          | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 11 | 14       | 321113            | 62               | 7                 | 3.0000                     | 1136       | 1754       | 1417       |
|    | 15       | 501440            | 94.5             | 7                 | 3.0000                     | 1929       | 1470       | 1690       |
|    | 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        | 1368400           | 76.7             | 6                 | 3.0000                     | 1750       | 1948       | 1903       |
|    | 1        | 237134            | 73.3             | 6                 | 1.0000                     | 1209       | -          | -          |
|    | 2        | 600530            | 57.1             | 6                 | 1.0000                     | 1480       | -          | -          |
|    | 3        | 964227            | 87.7             | 6                 | 1.0000                     | 1078       | -          | -          |
|    | 4        | 1323878           | 63.3             | 6                 | 3.0000                     | 1759       | 1830       | 1875       |
|    | 5        | 192338            | 58.6             | 6                 | 1.0000                     | 1368       | -          | -          |
| 12 | 6        | 555600            | 81.1             | 6                 | 1.0000                     | 1918       | -          | -          |
|    | 7        | 917861            | 60               | 6                 | 3.0000                     | 1365       | 1017       | 1283       |
|    | 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        | 931461            | 50               | 8                 | 2.0000                     | 1077       | 1597       | -          |
|    | 1        | 107236            | 83.7             | 8                 | 1.0000                     | 1868       | -          | -          |
|    | 2        | 371359            | 83.7             | 8                 | 1.0000                     | 1879       | -          | -          |
|    | 3        | 634502            | 71.4             | 8                 | 2.0000                     | 1628       | 1934       | -          |
|    | 4        | 899533            | 88.6             | 8                 | 1.0000                     | 1970       | -          | -          |
|    | 5        | 74724             | 55               | 8                 | 1.0000                     | 1543       | -          | -          |
| 13 | 6        | 338535            | 58.1             | 8                 | 2.0000                     | 1165       | 1646       | -          |
|    | 7        | 602151            | 64.2             | 8                 | 2.0000                     | 1773       | 1548       | -          |
|    | 8        | 867570            | 77.8             | 8                 | 1.0000                     | 1256       | -          | -          |
|    | 9        | 42139             | 54               | 8                 | 2.0000                     | 1211       | 1395       | -          |
|    | 10       | 305389            | 82.3             | 8                 | 3.0000                     | 1770       | 1501       | 1817       |
|    | 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        | 522774            | 79.8             | 9                 | 1.0000                     | 1926       | -          | -          |
|    | 1        | 763355            | 78.8             | 9                 | 2.0000                     | 1949       | 1914       | -          |
|    | 2        | 8820              | 66.3             | 9                 | 2.0000                     | 1731       | 1197       | -          |
|    | 3        | 250985            | 92.6             | 9                 | 1.0000                     | 1559       | -          | -          |
|    | 4        | 491846            | 91.4             | 9                 | 3.0000                     | 1337       | 1454       | 1384       |
|    | 5        | 732802            | 85.7             | 9                 | 3.0000                     | 1697       | 1538       | 1704       |
|    | 6        | 977931            | 97.4             | 9                 | 1.0000                     | 1062       | -          | -          |
|    | 7        | 220738            | 82.3             | 9                 | 2.0000                     | 1753       | 1699       | -          |
|    | 8        | 461584            | 57.5             | 9                 | 3.0000                     | 1917       | 1373       | 1990       |
|    | 9        | 703725            | 95.6             | 9                 | 3.0000                     | 1467       | 1202       | 1351       |
|    | 10       | 947455            | 74.1             | 9                 | 1.0000                     | 1730       | -          | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 14 | 11       | 190979            | 50.5             | 9                 | 3.0000                     | 1086       | 1064       | 1240       |
|    | 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        | 258604            | 50.9             | 18                | 3.0000                     | 1474       | 1498       | 1387       |
|    | 1        | 404201            | 63.4             | 18                | 2.0000                     | 1065       | 1615       | -          |
|    | 2        | 549898            | 63.1             | 18                | 1.0000                     | 1779       | -          | -          |
|    | 3        | 96412             | 83.3             | 18                | 3.0000                     | 1032       | 1572       | 1354       |
|    | 4        | 240272            | 56.7             | 18                | 3.0000                     | 1814       | 1928       | 1946       |
|    | 5        | 386244            | 59.8             | 18                | 2.0000                     | 1485       | 1370       | -          |
|    | 6        | 530554            | 98.6             | 18                | 3.0000                     | 1001       | 1118       | 1316       |
|    | 7        | 78564             | 66.8             | 18                | 3.0000                     | 1177       | 1517       | 1584       |
|    | 8        | 223571            | 51.9             | 18                | 2.0000                     | 1357       | 1516       | -          |
|    | 9        | 369101            | 56.5             | 18                | 1.0000                     | 1726       | -          | -          |
|    | 10       | 513380            | 87.8             | 18                | 2.0000                     | 1108       | 1573       | -          |
|    | 11       | 60935             | 96.5             | 18                | 2.0000                     | 1457       | 1170       | -          |
|    | 12       | 205442            | 95.2             | 18                | 3.0000                     | 1230       | 1220       | 1266       |
|    | 13       | 351507            | 79.5             | 18                | 1.0000                     | 1250       | -          | -          |
|    | 14       | 494013            | 69.3             | 18                | 3.0000                     | 1785       | 1138       | 1594       |
|    | 15       | 42941             | 84               | 18                | 3.0000                     | 1636       | 1388       | 1655       |
|    | 16       | 187402            | 56.2             | 18                | 3.0000                     | 1193       | 1258       | 1983       |
|    | 17       | 333571            | 79.5             | 18                | 1.0000                     | 1338       | -          | -          |
|    | 18       | 476594            | 61.5             | 18                | 3.0000                     | 1068       | 1411       | 1574       |
|    | 19       | 25231             | 89.2             | 18                | 2.0000                     | 1550       | 1366       | -          |
| 15 | 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        | 212846            | 72.4             | 19                | 2.0000                     | 1518       | 1099       | -          |
|    | 1        | 394303            | 76.6             | 19                | 2.0000                     | 1246       | 1005       | -          |
|    | 2        | 575185            | 82.2             | 19                | 2.0000                     | 1758       | 1104       | -          |
|    | 3        | 9249              | 65.6             | 19                | 2.0000                     | 1218       | 1864       | -          |
|    | 4        | 190328            | 60.4             | 19                | 2.0000                     | 1391       | 1974       | -          |
|    | 5        | 370637            | 80.8             | 19                | 3.0000                     | 1996       | 1102       | 1821       |
|    | 6        | 553576            | 65.7             | 19                | 1.0000                     | 1901       | -          | -          |
|    | 7        | 735399            | 51.9             | 19                | 1.0000                     | 1508       | -          | -          |
|    | 8        | 167743            | 66               | 19                | 3.0000                     | 1702       | 1828       | 1076       |
|    | 9        | 348631            | 76.4             | 19                | 3.0000                     | 1390       | 1551       | 1437       |
|    | 10       | 531480            | 73.6             | 19                | 1.0000                     | 1544       | -          | -          |
|    | 11       | 711212            | 64.5             | 19                | 3.0000                     | 1176       | 1130       | 1120       |
|    | 12       | 146067            | 76               | 19                | 1.0000                     | 1571       | -          | -          |
|    | 13       | 326732            | 83.2             | 19                | 2.0000                     | 1858       | 1662       | -          |
|    | 14       | 508851            | 82.8             | 19                | 1.0000                     | 1941       | -          | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 16 | 15       | 690767            | 57.9             | 19                | 1.0000                     | 1412       | -          | -          |
|    | 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        | 123242            | 75.4             | 19                | 3.0000                     | 1394       | 1985       | 1016       |
|    | 1        | 304797            | 71.8             | 19                | 2.0000                     | 1476       | 1148       | -          |
|    | 2        | 484914            | 51.3             | 19                | 3.0000                     | 1598       | 1072       | 1714       |
|    | 3        | 668424            | 54.4             | 19                | 1.0000                     | 1389       | -          | -          |
|    | 4        | 101103            | 79.3             | 19                | 2.0000                     | 1789       | 1607       | -          |
|    | 5        | 281729            | 87.3             | 19                | 3.0000                     | 1566       | 1207       | 1810       |
|    | 6        | 464331            | 80.4             | 19                | 1.0000                     | 1658       | -          | -          |
|    | 7        | 645936            | 73.3             | 19                | 1.0000                     | 1532       | -          | -          |
|    | 8        | 78956             | 91.1             | 19                | 1.0000                     | 1905       | -          | -          |
|    | 9        | 260631            | 69.9             | 19                | 1.0000                     | 1219       | -          | -          |
|    | 10       | 441849            | 97.4             | 19                | 1.0000                     | 1870       | -          | -          |
|    | 11       | 621246            | 61.8             | 19                | 3.0000                     | 1014       | 1900       | 1416       |
|    | 12       | 56668             | 66.3             | 19                | 1.0000                     | 1093       | -          | -          |
|    | 13       | 238187            | 63.4             | 19                | 1.0000                     | 1452       | -          | -          |
|    | 14       | 418894            | 76               | 19                | 2.0000                     | 1167       | 1783       | -          |
|    | 15       | 600483            | 78               | 19                | 2.0000                     | 1396       | 1048       | -          |
| 17 | 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        | 49753             | 84               | 14                | 3.0000                     | 1722       | 1418       | 1294       |
|    | 1        | 313214            | 84.9             | 14                | 3.0000                     | 1486       | 1161       | 1940       |
|    | 2        | 577302            | 78.1             | 14                | 2.0000                     | 1991       | 1427       | -          |
|    | 3        | 841151            | 74.4             | 14                | 2.0000                     | 1995       | 1296       | -          |
|    | 4        | 17304             | 81.3             | 14                | 3.0000                     | 1098       | 1426       | 1377       |
|    | 5        | 280808            | 97.5             | 14                | 3.0000                     | 1369       | 1539       | 1496       |
|    | 6        | 545043            | 72.9             | 14                | 2.0000                     | 1320       | 1641       | -          |
|    | 7        | 807237            | 76               | 14                | 3.0000                     | 1859       | 1561       | 1784       |
|    | 8        | 1073943           | 94.1             | 14                | 1.0000                     | 1768       | -          | -          |
|    | 9        | 248625            | 96.6             | 14                | 2.0000                     | 1849       | 1348       | -          |
|    | 10       | 513154            | 50.7             | 14                | 1.0000                     | 1660       | -          | -          |
| 18 | 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        | 567398            | 75.5             | 8                 | 3.0000                     | 1674       | 1458       | 1791       |
|    | 1        | 760849            | 83               | 8                 | 3.0000                     | 1612       | 1203       | 1460       |
|    | 2        | 158216            | 73.3             | 8                 | 2.0000                     | 1761       | 1992       | -          |
|    | 3        | 352341            | 70.5             | 8                 | 1.0000                     | 1464       | -          | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 19 | 4        | 545202            | 62               | 8                 | 2.0000                     | 1645       | 1003       | -          |
|    | 5        | 736966            | 96.8             | 8                 | 3.0000                     | 1007       | 1684       | 1705       |
|    | 6        | 134685            | 61.4             | 8                 | 2.0000                     | 1234       | 1000       | -          |
|    | 7        | 328501            | 58.5             | 8                 | 1.0000                     | 1425       | -          | -          |
|    | 8        | 520970            | 84.5             | 8                 | 2.0000                     | 1818       | 1459       | -          |
|    | 9        | 714641            | 78.2             | 8                 | 2.0000                     | 1043       | 1742       | -          |
|    | 10       | 110814            | 57.1             | 8                 | 2.0000                     | 1208       | 1302       | -          |
|    | 11       | 304690            | 59.9             | 8                 | 1.0000                     | 1306       | -          | -          |
|    | 12       | 497391            | 85.2             | 8                 | 2.0000                     | 1247       | 1673       | -          |
|    | 13       | 691507            | 96.2             | 8                 | 1.0000                     | 1998       | -          | -          |
|    | 14       | 87113             | 58.9             | 8                 | 1.0000                     | 1375       | -          | -          |
|    | 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        | 246923            | 74.6             | 13                | 2.0000                     | 1689       | 1930       | -          |
|    | 1        | 418331            | 90.5             | 13                | 1.0000                     | 1790       | -          | -          |
| 20 | 2        | 588515            | 83.4             | 13                | 2.0000                     | 1438       | 1046       | -          |
|    | 3        | 55666             | 53.8             | 13                | 2.0000                     | 1103       | 1967       | -          |
|    | 4        | 226618            | 85.7             | 13                | 1.0000                     | 1522       | -          | -          |
|    | 5        | 396438            | 52.5             | 13                | 2.0000                     | 1514       | 1799       | -          |
|    | 6        | 568630            | 50.3             | 13                | 1.0000                     | 1085       | -          | -          |
|    | 7        | 34612             | 95.6             | 13                | 3.0000                     | 1382       | 1826       | 1034       |
|    | 8        | 205676            | 80.5             | 13                | 1.0000                     | 1181       | -          | -          |
|    | 9        | 375769            | 91.1             | 13                | 2.0000                     | 1281       | 1432       | -          |
|    | 10       | 545319            | 55               | 13                | 3.0000                     | 1174       | 1497       | 1318       |
|    | 11       | 13660             | 58.3             | 13                | 3.0000                     | 1153       | 1191       | 1462       |
|    | 12       | 184421            | 76.7             | 13                | 1.0000                     | 1951       | -          | -          |
|    | 13       | 355260            | 78               | 13                | 1.0000                     | 1727       | -          | -          |
|    | 14       | 526553            | 98.9             | 13                | 1.0000                     | 1040       | -          | -          |
|    | 15       | 695205            | 75.4             | 13                | 3.0000                     | 1184       | 1151       | 1024       |
|    | 16       | 163496            | 60.3             | 13                | 1.0000                     | 1504       | -          | -          |
|    | 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        | 334502            | 82.7             | 15                | 1.0000                     | 1141       | -          | -          |
|    | 1        | 503068            | 86.5             | 15                | 3.0000                     | 1303       | 1329       | 1794       |
|    | 2        | 674847            | 54.8             | 15                | 2.0000                     | 1616       | 1087       | -          |
|    | 3        | 142153            | 90.3             | 15                | 2.0000                     | 1190       | 1797       | -          |
|    | 4        | 312460            | 67.8             | 15                | 2.0000                     | 1902       | 1461       | -          |
|    | 5        | 484219            | 99.5             | 15                | 1.0000                     | 1361       | -          | -          |
|    | 6        | 651919            | 85.4             | 15                | 3.0000                     | 1608       | 1986       | 1175       |
|    | 7        | 121484            | 65               | 15                | 1.0000                     | 1073       | -          | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 21 | 8        | 291756            | 54.9             | 15                | 2.0000                     | 1273       | 1408       | -          |
|    | 9        | 462931            | 54.9             | 15                | 1.0000                     | 1728       | -          | -          |
|    | 10       | 633649            | 91.5             | 15                | 1.0000                     | 1796       | -          | -          |
|    | 11       | 100359            | 99.9             | 15                | 1.0000                     | 1560       | -          | -          |
|    | 12       | 271067            | 76.8             | 15                | 1.0000                     | 1852       | -          | -          |
|    | 13       | 441358            | 74.9             | 15                | 2.0000                     | 1450       | 1133       | -          |
|    | 14       | 610163            | 92.9             | 15                | 3.0000                     | 1385       | 1537       | 1692       |
|    | 15       | 79306             | 78.2             | 15                | 1.0000                     | 1671       | -          | -          |
|    | 16       | 249773            | 72.4             | 15                | 2.0000                     | 1400       | 1189       | -          |
|    | 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        | 356978            | 72.9             | 17                | 2.0000                     | 1056       | 1670       | -          |
|    | 1        | 503157            | 82.4             | 17                | 1.0000                     | 1154       | -          | -          |
|    | 2        | 49482             | 92.6             | 17                | 1.0000                     | 1976       | -          | -          |
|    | 3        | 193521            | 90.3             | 17                | 3.0000                     | 1224       | 1912       | 1915       |
|    | 4        | 339971            | 60.9             | 17                | 1.0000                     | 1254       | -          | -          |
|    | 5        | 483617            | 98.2             | 17                | 2.0000                     | 1665       | 1525       | -          |
|    | 6        | 31541             | 75.1             | 17                | 2.0000                     | 1638       | 1752       | -          |
|    | 7        | 176846            | 87.4             | 17                | 1.0000                     | 1332       | -          | -          |
|    | 8        | 321839            | 92.8             | 17                | 1.0000                     | 1709       | -          | -          |
|    | 9        | 466056            | 79.4             | 17                | 2.0000                     | 1567       | 1279       | -          |
|    | 10       | 13712             | 56.9             | 17                | 2.0000                     | 1867       | 1782       | -          |
|    | 11       | 158863            | 88.5             | 17                | 1.0000                     | 1701       | -          | -          |
|    | 12       | 302983            | 84.8             | 17                | 2.0000                     | 1966       | 1677       | -          |
|    | 13       | 449370            | 80.5             | 17                | 1.0000                     | 1309       | -          | -          |
|    | 14       | 594866            | 85.7             | 17                | 1.0000                     | 1012       | -          | -          |
|    | 15       | 140785            | 52.7             | 17                | 2.0000                     | 1423       | 1147       | -          |
|    | 16       | 285817            | 96.9             | 17                | 2.0000                     | 1226       | 1057       | -          |
|    | 17       | 431274            | 77.2             | 17                | 1.0000                     | 1601       | -          | -          |
|    | 18       | 573169            | 98.8             | 17                | 3.0000                     | 1712       | 1953       | 1295       |
|    | 19       | 122625            | 91.4             | 17                | 3.0000                     | 1096       | 1952       | 1039       |
| 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        | 595880            | 68.6             | 6                 | 3.0000                     | 1026       | 1869       | 1261       |
|    | 1        | 917885            | 56.8             | 6                 | 3.0000                     | 1602       | 1972       | 1106       |
|    | 2        | 1243115           | 91.1             | 6                 | 1.0000                     | 1477       | -          | -          |
|    | 3        | 233789            | 98.1             | 6                 | 3.0000                     | 1282       | 1200       | 1757       |
|    | 4        | 557375            | 88.8             | 6                 | 1.0000                     | 1280       | -          | -          |
|    | 5        | 879309            | 80.7             | 6                 | 2.0000                     | 1925       | 1066       | -          |
|    | 6        | 1202279           | 97.7             | 6                 | 2.0000                     | 1622       | 1015       | -          |

|    |        |          |                   |                  |                   |                            |            |            |            |
|----|--------|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 23 | Type 5 | 7        | 194552            | 58.9             | 6                 | 1.0000                     | 1028       | -          | -          |
|    |        | 8        | 515924            | 95.8             | 6                 | 3.0000                     | 1581       | 1975       | 1987       |
|    |        | 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        | 753857            | 53.7             | 17                | 3.0000                     | 2000       | 1933       | 1536       |
|    |        | 1        | 1047013           | 66.1             | 17                | 1.0000                     | 1526       | -          | -          |
|    |        | 2        | 139259            | 62.2             | 17                | 1.0000                     | 1067       | -          | -          |
|    |        | 3        | 429128            | 80.2             | 17                | 2.0000                     | 1706       | 1898       | -          |
|    |        | 4        | 719823            | 54.2             | 17                | 2.0000                     | 1233       | 1488       | -          |
|    |        | 5        | 1009723           | 55.1             | 17                | 2.0000                     | 1840       | 1448       | -          |
|    |        | 6        | 103180            | 66.5             | 17                | 3.0000                     | 1081       | 1971       | 1054       |
| 24 | Type 5 | 7        | 393403            | 82.8             | 17                | 2.0000                     | 1746       | 1808       | -          |
|    |        | 8        | 683764            | 70.1             | 17                | 2.0000                     | 1311       | 1919       | -          |
|    |        | 9        | 973383            | 71.8             | 17                | 3.0000                     | 1347       | 1291       | 1372       |
|    |        | 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        | 56291             | 88.3             | 19                | 1.0000                     | 2000       | -          | -          |
|    |        | 1        | 298511            | 79.7             | 19                | 1.0000                     | 1419       | -          | -          |
|    |        | 2        | 540819            | 52.8             | 19                | 1.0000                     | 1196       | -          | -          |
|    |        | 3        | 781576            | 75               | 19                | 2.0000                     | 1289       | 1800       | -          |
|    |        | 4        | 26406             | 70               | 19                | 3.0000                     | 1403       | 1625       | 1648       |
|    |        | 5        | 268677            | 78.4             | 19                | 1.0000                     | 1428       | -          | -          |
| 25 | Type 5 | 6        | 509370            | 76.6             | 19                | 3.0000                     | 1304       | 1878       | 1162       |
|    |        | 7        | 753067            | 70.2             | 19                | 1.0000                     | 1401       | -          | -          |
|    |        | 8        | 995136            | 74.4             | 19                | 1.0000                     | 1524       | -          | -          |
|    |        | 9        | 238263            | 55.8             | 19                | 3.0000                     | 1409       | 1255       | 1199       |
|    |        | 10       | 480157            | 97.1             | 19                | 2.0000                     | 1577       | 1664       | -          |
|    |        | 11       | 720746            | 80               | 19                | 3.0000                     | 1893       | 1776       | 1169       |
|    |        | 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        | 642997            | 97.8             | 20                | 1.0000                     | 1576       | -          | -          |
|    |        | 1        | 138421            | 94.2             | 20                | 3.0000                     | 1688       | 1777       | 1892       |
|    |        | 2        | 299972            | 86.9             | 20                | 2.0000                     | 1008       | 1775       | -          |
|    | Type 5 | 3        | 460160            | 53.7             | 20                | 3.0000                     | 1617       | 1140       | 1214       |
|    |        | 4        | 620211            | 66.1             | 20                | 3.0000                     | 1813       | 1756       | 1121       |
|    |        | 5        | 118674            | 91.3             | 20                | 3.0000                     | 1856       | 1520       | 1927       |
|    |        | 6        | 280106            | 94.6             | 20                | 2.0000                     | 1630       | 1232       | -          |
|    |        | 7        | 441615            | 51.4             | 20                | 2.0000                     | 1035       | 1050       | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
|    | 8        | 601743            | 80.3             | 20                | 2.0000                     | 1720       | 1528       | -          |
|    | 9        | 99556             | 50.5             | 20                | 1.0000                     | 1027       | -          | -          |
|    | 10       | 260784            | 66.2             | 20                | 1.0000                     | 1564       | -          | -          |
|    | 11       | 420989            | 91.7             | 20                | 2.0000                     | 1540       | 1763       | -          |
|    | 12       | 583518            | 89.1             | 20                | 1.0000                     | 1430       | -          | -          |
|    | 13       | 79592             | 63.2             | 20                | 1.0000                     | 1682       | -          | -          |
|    | 14       | 240391            | 94.8             | 20                | 2.0000                     | 1298       | 1711       | -          |
|    | 15       | 401026            | 58.3             | 20                | 2.0000                     | 1736       | 1806       | -          |
|    | 16       | 561270            | 80.5             | 20                | 3.0000                     | 1222       | 1145       | 1866       |
|    | 17       | 59602             | 75.4             | 20                | 2.0000                     | 1744       | 1319       | -          |
| 26 | 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        | 398272            | 69.1             | 5                 | 1.0000                     | 1635       | -          | -          |
|    | 1        | 689008            | 70               | 5                 | 1.0000                     | 1471       | -          | -          |
|    | 2        | 979400            | 76.7             | 5                 | 1.0000                     | 1825       | -          | -          |
|    | 3        | 71743             | 55.4             | 5                 | 2.0000                     | 1238       | 1860       | -          |
|    | 4        | 361657            | 60.4             | 5                 | 3.0000                     | 1507       | 1683       | 1139       |
|    | 5        | 652429            | 61.6             | 5                 | 2.0000                     | 1749       | 1143       | -          |
|    | 6        | 942555            | 65.8             | 5                 | 2.0000                     | 1491       | 1667       | -          |
|    | 7        | 36024             | 81.8             | 5                 | 1.0000                     | 1842       | -          | -          |
|    | 8        | 326181            | 71               | 5                 | 2.0000                     | 1959       | 1478       | -          |
|    | 9        | 616472            | 69.6             | 5                 | 2.0000                     | 1978       | 1290       | -          |
| 27 | 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        | 503361            | 62.1             | 20                | 2.0000                     | 1171       | 1134       | -          |
|    | 1        | 128               | 60.4             | 20                | 2.0000                     | 1833       | 1321       | -          |
|    | 2        | 161003            | 73.2             | 20                | 2.0000                     | 1766       | 1583       | -          |
|    | 3        | 322079            | 53               | 20                | 2.0000                     | 1838       | 1097       | -          |
|    | 4        | 484442            | 98.7             | 20                | 1.0000                     | 1029       | -          | -          |
|    | 5        | 645811            | 73.7             | 20                | 1.0000                     | 1101       | -          | -          |
|    | 6        | 140990            | 68.4             | 20                | 3.0000                     | 1301       | 1637       | 1334       |
|    | 7        | 302762            | 68               | 20                | 1.0000                     | 1812       | -          | -          |
|    | 8        | 464207            | 93.3             | 20                | 1.0000                     | 1531       | -          | -          |
|    | 9        | 623052            | 50.5             | 20                | 3.0000                     | 1206       | 1748       | 1204       |
|    | 10       | 121375            | 89               | 20                | 2.0000                     | 1592       | 1732       | -          |
|    | 11       | 281813            | 75.2             | 20                | 3.0000                     | 1803       | 1469       | 1095       |
|    | 12       | 444237            | 88.2             | 20                | 1.0000                     | 1680       | -          | -          |
|    | 13       | 605366            | 68.6             | 20                | 1.0000                     | 1846       | -          | -          |
|    | 14       | 101889            | 91.6             | 20                | 1.0000                     | 1166       | -          | -          |
|    | 15       | 263004            | 87.8             | 20                | 1.0000                     | 1897       | -          | -          |

|    |          |                   |                  |                   |                            |            |            |            |
|----|----------|-------------------|------------------|-------------------|----------------------------|------------|------------|------------|
| 28 | 16       | 422866            | 63.5             | 20                | 3.0000                     | 1811       | 1022       | 1205       |
|    | 17       | 582789            | 61.2             | 20                | 3.0000                     | 1963       | 1009       | 1958       |
|    | 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        | 134256            | 86               | 11                | 1.0000                     | 1402       | -          | -          |
|    | 1        | 397723            | 56.8             | 11                | 2.0000                     | 1889       | 1626       | -          |
|    | 2        | 660160            | 83.7             | 11                | 3.0000                     | 1837       | 1957       | 1843       |
|    | 3        | 926562            | 68.3             | 11                | 1.0000                     | 1888       | -          | -          |
|    | 4        | 101699            | 89.8             | 11                | 1.0000                     | 1492       | -          | -          |
|    | 5        | 365536            | 99.1             | 11                | 2.0000                     | 1589       | 1037       | -          |
| 29 | 6        | 629162            | 86.7             | 11                | 2.0000                     | 1210       | 1965       | -          |
|    | 7        | 893734            | 77.1             | 11                | 2.0000                     | 1089       | 1158       | -          |
|    | 8        | 68958             | 53.2             | 11                | 3.0000                     | 1845       | 1547       | 1180       |
|    | 9        | 332696            | 92.3             | 11                | 3.0000                     | 1359       | 1182       | 1159       |
|    | 10       | 597521            | 83.7             | 11                | 1.0000                     | 1618       | -          | -          |
|    | 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        | 523520            | 75.2             | 19                | 3.0000                     | 1932       | 1707       | 1243       |
|    | 1        | 22362             | 88               | 19                | 1.0000                     | 1198       | -          | -          |
|    | 2        | 182687            | 84.4             | 19                | 3.0000                     | 1945       | 1487       | 1649       |
| 30 | 3        | 343920            | 70.2             | 19                | 2.0000                     | 1922       | 1659       | -          |
|    | 4        | 504121            | 75               | 19                | 3.0000                     | 1654       | 1116       | 1624       |
|    | 5        | 2470              | 89.3             | 19                | 3.0000                     | 1036       | 1839       | 1563       |
|    | 6        | 163012            | 69.8             | 19                | 3.0000                     | 1805       | 1355       | 1556       |
|    | 7        | 324309            | 77.3             | 19                | 2.0000                     | 1721       | 1455       | -          |
|    | 8        | 484715            | 63.2             | 19                | 3.0000                     | 1260       | 1399       | 1217       |
|    | 9        | 647949            | 93               | 19                | 1.0000                     | 1322       | -          | -          |
|    | 10       | 143155            | 65.3             | 19                | 3.0000                     | 1344       | 1792       | 1960       |
|    | 11       | 305222            | 94.8             | 19                | 1.0000                     | 1575       | -          | -          |
|    | 12       | 466312            | 76.7             | 19                | 1.0000                     | 1883       | -          | -          |
| 30 | 13       | 626830            | 65               | 19                | 2.0000                     | 1313       | 1326       | -          |
|    | 14       | 124087            | 79.9             | 19                | 1.0000                     | 1362       | -          | -          |
|    | 15       | 285289            | 86.4             | 19                | 1.0000                     | 1724       | -          | -          |
|    | 16       | 446652            | 93.9             | 19                | 1.0000                     | 1585       | -          | -          |
|    | 17       | 605474            | 81.8             | 19                | 3.0000                     | 1675       | 1339       | 1286       |
|    | 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        | 98193             | 58               | 10                | 3.0000                     | 1600       | 1381       | 1719       |

|    |        |      |    |        |      |      |      |
|----|--------|------|----|--------|------|------|------|
| 1  | 251662 | 63.9 | 10 | 1.0000 | 1115 | -    | -    |
| 2  | 403370 | 72.7 | 10 | 2.0000 | 1157 | 1827 | -    |
| 3  | 556171 | 98.2 | 10 | 2.0000 | 1119 | 1472 | -    |
| 4  | 79632  | 54.5 | 10 | 2.0000 | 1780 | 1606 | -    |
| 5  | 232612 | 95.8 | 10 | 1.0000 | 1696 | -    | -    |
| 6  | 383496 | 64.2 | 10 | 3.0000 | 1431 | 1444 | 1899 |
| 7  | 535315 | 86   | 10 | 3.0000 | 1854 | 1650 | 1505 |
| 8  | 61063  | 93.9 | 10 | 1.0000 | 1342 | -    | -    |
| 9  | 213336 | 70.6 | 10 | 2.0000 | 1939 | 1109 | -    |
| 10 | 364520 | 74.2 | 10 | 3.0000 | 1923 | 1397 | 1884 |
| 11 | 517537 | 66.3 | 10 | 3.0000 | 1447 | 1088 | 1333 |
| 12 | 42097  | 71.6 | 10 | 3.0000 | 1055 | 1074 | 1276 |
| 13 | 194457 | 70.4 | 10 | 2.0000 | 1695 | 1685 | -    |
| 14 | 346490 | 76.2 | 10 | 3.0000 | 1500 | 1435 | 1033 |
| 15 | 500378 | 84.4 | 10 | 1.0000 | 1863 | -    | -    |
| 16 | 23358  | 68.1 | 10 | 2.0000 | 1580 | 1080 | -    |
| 17 | 176029 | 62.6 | 10 | 2.0000 | 1010 | 1155 | -    |
| 18 | 327210 | 54.6 | 10 | 3.0000 | 1942 | 1997 | 1045 |

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

| 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 | 1                               |
| 21                       | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail | 1                               |
| 22                       | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail | 1                               |
| 23                       | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail | 1                               |
| 24                       | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail | 1                               |
| 25                       | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail | 1                               |
| 26                       | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail | 1                               |
| 27                       | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail | 1                               |
| 28                       | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail | 1                               |
| 29                       | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail | 1                               |
| 30                       | 5300            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail | 1                               |
| Detection Percentage (%) |                 |                                                                    | 100                             |
| Limit                    |                 |                                                                    | >70                             |

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

| Trial #                         | Frequency (MHz) | *Filename                                                          | 1= Detection<br>0= No Detection |
|---------------------------------|-----------------|--------------------------------------------------------------------|---------------------------------|
| 1                               | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail  | 1                               |
| 2                               | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail  | 1                               |
| 3                               | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail  | 1                               |
| 4                               | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail  | 1                               |
| 5                               | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail  | 1                               |
| 6                               | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail  | 1                               |
| 7                               | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail  | 1                               |
| 8                               | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail  | 1                               |
| 9                               | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail  | 1                               |
| 10                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail | 1                               |
| 11                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail | 1                               |
| 12                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_12_trail | 1                               |
| 13                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_13_trail | 1                               |
| 14                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_14_trail | 1                               |
| 15                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_15_trail | 1                               |
| 16                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail | 1                               |
| 17                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_17_trail | 1                               |
| 18                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail | 1                               |
| 19                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_19_trail | 1                               |
| 20                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_20_trail | 1                               |
| 21                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail | 1                               |
| 22                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail | 1                               |
| 23                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail | 1                               |
| 24                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail | 1                               |
| 25                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail | 1                               |
| 26                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail | 1                               |
| 27                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail | 1                               |
| 28                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail | 1                               |
| 29                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail | 1                               |
| 30                              | 5510            | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail | 1                               |
| <b>Detection Percentage (%)</b> |                 |                                                                    | 100                             |
| <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(11-10-2015 09:39:19)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 1      | 0             | 5478    | No              | 0.333             | 300                |
| 1      | 1             | 5667    | No              | 0.333             | 300                |
| 1      | 2             | 5713    | No              | 0.333             | 300                |
| 1      | 3             | 5279    | No              | 0.333             | 300                |
| 1      | 4             | 5647    | No              | 0.333             | 300                |
| 1      | 5             | 5586    | No              | 0.333             | 300                |
| 1      | 6             | 5375    | No              | 0.333             | 300                |
| 1      | 7             | 5614    | No              | 0.333             | 300                |
| 1      | 8             | 5417    | No              | 0.333             | 300                |
| 1      | 9             | 5469    | No              | 0.333             | 300                |
| 1      | 10            | 5593    | No              | 0.333             | 300                |
| 1      | 11            | 5597    | No              | 0.333             | 300                |
| 1      | 12            | 5599    | No              | 0.333             | 300                |
| 1      | 13            | 5594    | No              | 0.333             | 300                |
| 1      | 14            | 5410    | No              | 0.333             | 300                |
| 1      | 15            | 5689    | No              | 0.333             | 300                |
| 1      | 16            | 5615    | No              | 0.333             | 300                |
| 1      | 17            | 5591    | No              | 0.333             | 300                |
| 1      | 18            | 5359    | No              | 0.333             | 300                |
| 1      | 19            | 5573    | No              | 0.333             | 300                |
| 1      | 20            | 5643    | No              | 0.333             | 300                |
| 1      | 21            | 5453    | No              | 0.333             | 300                |
| 1      | 22            | 5294    | No              | 0.333             | 300                |
| 1      | 23            | 5318    | No              | 0.333             | 300                |
| 1      | 24            | 5278    | No              | 0.333             | 300                |
| 1      | 25            | 5535    | ***Yes***       | 0.333             | 300                |
| 1      | 26            | 5293    | No              | 0.333             | 300                |
| 1      | 27            | 5642    | No              | 0.333             | 300                |
| 1      | 28            | 5590    | No              | 0.333             | 300                |
| 1      | 29            | 5437    | No              | 0.333             | 300                |
| 1      | 30            | 5295    | No              | 0.333             | 300                |
| 1      | 31            | 5576    | No              | 0.333             | 300                |
| 1      | 32            | 5624    | No              | 0.333             | 300                |
| 1      | 33            | 5666    | No              | 0.333             | 300                |
| 1      | 34            | 5406    | No              | 0.333             | 300                |
| 1      | 35            | 5510    | ***Yes***       | 0.333             | 300                |
| 1      | 36            | 5358    | No              | 0.333             | 300                |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 1 | 37 | 5276 | No        | 0.333 | 300 |
| 1 | 38 | 5655 | No        | 0.333 | 300 |
| 1 | 39 | 5515 | ***Yes*** | 0.333 | 300 |
| 1 | 40 | 5506 | ***Yes*** | 0.333 | 300 |
| 1 | 41 | 5304 | No        | 0.333 | 300 |
| 1 | 42 | 5692 | No        | 0.333 | 300 |
| 1 | 43 | 5340 | No        | 0.333 | 300 |
| 1 | 44 | 5531 | ***Yes*** | 0.333 | 300 |
| 1 | 45 | 5344 | No        | 0.333 | 300 |
| 1 | 46 | 5323 | No        | 0.333 | 300 |
| 1 | 47 | 5704 | No        | 0.333 | 300 |
| 1 | 48 | 5386 | No        | 0.333 | 300 |
| 1 | 49 | 5419 | No        | 0.333 | 300 |
| 1 | 50 | 5360 | No        | 0.333 | 300 |
| 1 | 51 | 5341 | No        | 0.333 | 300 |
| 1 | 52 | 5553 | ***Yes*** | 0.333 | 300 |
| 1 | 53 | 5274 | No        | 0.333 | 300 |
| 1 | 54 | 5683 | No        | 0.333 | 300 |
| 1 | 55 | 5280 | No        | 0.333 | 300 |
| 1 | 56 | 5670 | No        | 0.333 | 300 |
| 1 | 57 | 5490 | No        | 0.333 | 300 |
| 1 | 58 | 5313 | No        | 0.333 | 300 |
| 1 | 59 | 5483 | No        | 0.333 | 300 |
| 1 | 60 | 5361 | No        | 0.333 | 300 |
| 1 | 61 | 5394 | No        | 0.333 | 300 |
| 1 | 62 | 5699 | No        | 0.333 | 300 |
| 1 | 63 | 5352 | No        | 0.333 | 300 |
| 1 | 64 | 5288 | No        | 0.333 | 300 |
| 1 | 65 | 5592 | No        | 0.333 | 300 |
| 1 | 66 | 5456 | No        | 0.333 | 300 |
| 1 | 67 | 5578 | No        | 0.333 | 300 |
| 1 | 68 | 5668 | No        | 0.333 | 300 |
| 1 | 69 | 5623 | No        | 0.333 | 300 |
| 1 | 70 | 5317 | No        | 0.333 | 300 |
| 1 | 71 | 5721 | No        | 0.333 | 300 |
| 1 | 72 | 5533 | ***Yes*** | 0.333 | 300 |
| 1 | 73 | 5604 | No        | 0.333 | 300 |
| 1 | 74 | 5398 | No        | 0.333 | 300 |
| 1 | 75 | 5484 | No        | 0.333 | 300 |
| 1 | 76 | 5665 | No        | 0.333 | 300 |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 1 | 77 | 5499 | ***Yes*** | 0.333 | 300 |
| 1 | 78 | 5273 | No        | 0.333 | 300 |
| 1 | 79 | 5465 | No        | 0.333 | 300 |
| 1 | 80 | 5251 | No        | 0.333 | 300 |
| 1 | 81 | 5651 | No        | 0.333 | 300 |
| 1 | 82 | 5676 | No        | 0.333 | 300 |
| 1 | 83 | 5697 | No        | 0.333 | 300 |
| 1 | 84 | 5577 | No        | 0.333 | 300 |
| 1 | 85 | 5527 | ***Yes*** | 0.333 | 300 |
| 1 | 86 | 5556 | ***Yes*** | 0.333 | 300 |
| 1 | 87 | 5562 | No        | 0.333 | 300 |
| 1 | 88 | 5321 | No        | 0.333 | 300 |
| 1 | 89 | 5523 | ***Yes*** | 0.333 | 300 |
| 1 | 90 | 5486 | No        | 0.333 | 300 |
| 1 | 91 | 5451 | No        | 0.333 | 300 |
| 1 | 92 | 5391 | No        | 0.333 | 300 |
| 1 | 93 | 5703 | No        | 0.333 | 300 |
| 1 | 94 | 5621 | No        | 0.333 | 300 |
| 1 | 95 | 5322 | No        | 0.333 | 300 |
| 1 | 96 | 5395 | No        | 0.333 | 300 |
| 1 | 97 | 5558 | No        | 0.333 | 300 |
| 1 | 98 | 5714 | No        | 0.333 | 300 |
| 1 | 99 | 5430 | 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(11-10-2015 09:39:51)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 2      | 0       |       | 5538    | ***Yes***       | 0.333             | 300                |
| 2      | 1       |       | 5716    | No              | 0.333             | 300                |
| 2      | 2       |       | 5334    | No              | 0.333             | 300                |
| 2      | 3       |       | 5566    | No              | 0.333             | 300                |
| 2      | 4       |       | 5382    | No              | 0.333             | 300                |
| 2      | 5       |       | 5385    | No              | 0.333             | 300                |
| 2      | 6       |       | 5287    | No              | 0.333             | 300                |
| 2      | 7       |       | 5306    | No              | 0.333             | 300                |
| 2      | 8       |       | 5627    | No              | 0.333             | 300                |
| 2      | 9       |       | 5463    | No              | 0.333             | 300                |
| 2      | 10      |       | 5650    | No              | 0.333             | 300                |
| 2      | 11      |       | 5699    | No              | 0.333             | 300                |
| 2      | 12      |       | 5635    | No              | 0.333             | 300                |
| 2      | 13      |       | 5500    | ***Yes***       | 0.333             | 300                |
| 2      | 14      |       | 5301    | No              | 0.333             | 300                |
| 2      | 15      |       | 5525    | ***Yes***       | 0.333             | 300                |
| 2      | 16      |       | 5448    | No              | 0.333             | 300                |
| 2      | 17      |       | 5631    | No              | 0.333             | 300                |
| 2      | 18      |       | 5401    | No              | 0.333             | 300                |
| 2      | 19      |       | 5480    | No              | 0.333             | 300                |
| 2      | 20      |       | 5395    | No              | 0.333             | 300                |
| 2      | 21      |       | 5250    | No              | 0.333             | 300                |
| 2      | 22      |       | 5670    | No              | 0.333             | 300                |
| 2      | 23      |       | 5623    | No              | 0.333             | 300                |
| 2      | 24      |       | 5383    | No              | 0.333             | 300                |
| 2      | 25      |       | 5420    | No              | 0.333             | 300                |
| 2      | 26      |       | 5386    | No              | 0.333             | 300                |
| 2      | 27      |       | 5615    | No              | 0.333             | 300                |
| 2      | 28      |       | 5645    | No              | 0.333             | 300                |
| 2      | 29      |       | 5571    | No              | 0.333             | 300                |
| 2      | 30      |       | 5275    | No              | 0.333             | 300                |
| 2      | 31      |       | 5719    | No              | 0.333             | 300                |
| 2      | 32      |       | 5559    | No              | 0.333             | 300                |
| 2      | 33      |       | 5298    | No              | 0.333             | 300                |
| 2      | 34      |       | 5679    | No              | 0.333             | 300                |
| 2      | 35      |       | 5491    | No              | 0.333             | 300                |
| 2      | 36      |       | 5504    | ***Yes***       | 0.333             | 300                |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 2 | 37 | 5690 | No        | 0.333 | 300 |
| 2 | 38 | 5606 | No        | 0.333 | 300 |
| 2 | 39 | 5698 | No        | 0.333 | 300 |
| 2 | 40 | 5270 | No        | 0.333 | 300 |
| 2 | 41 | 5276 | No        | 0.333 | 300 |
| 2 | 42 | 5721 | No        | 0.333 | 300 |
| 2 | 43 | 5595 | No        | 0.333 | 300 |
| 2 | 44 | 5656 | No        | 0.333 | 300 |
| 2 | 45 | 5576 | No        | 0.333 | 300 |
| 2 | 46 | 5299 | No        | 0.333 | 300 |
| 2 | 47 | 5633 | No        | 0.333 | 300 |
| 2 | 48 | 5390 | No        | 0.333 | 300 |
| 2 | 49 | 5472 | No        | 0.333 | 300 |
| 2 | 50 | 5508 | ***Yes*** | 0.333 | 300 |
| 2 | 51 | 5519 | ***Yes*** | 0.333 | 300 |
| 2 | 52 | 5691 | No        | 0.333 | 300 |
| 2 | 53 | 5407 | No        | 0.333 | 300 |
| 2 | 54 | 5358 | No        | 0.333 | 300 |
| 2 | 55 | 5485 | No        | 0.333 | 300 |
| 2 | 56 | 5621 | No        | 0.333 | 300 |
| 2 | 57 | 5683 | No        | 0.333 | 300 |
| 2 | 58 | 5709 | No        | 0.333 | 300 |
| 2 | 59 | 5285 | No        | 0.333 | 300 |
| 2 | 60 | 5305 | No        | 0.333 | 300 |
| 2 | 61 | 5636 | No        | 0.333 | 300 |
| 2 | 62 | 5572 | No        | 0.333 | 300 |
| 2 | 63 | 5632 | No        | 0.333 | 300 |
| 2 | 64 | 5252 | No        | 0.333 | 300 |
| 2 | 65 | 5414 | No        | 0.333 | 300 |
| 2 | 66 | 5281 | No        | 0.333 | 300 |
| 2 | 67 | 5495 | No        | 0.333 | 300 |
| 2 | 68 | 5555 | ***Yes*** | 0.333 | 300 |
| 2 | 69 | 5405 | No        | 0.333 | 300 |
| 2 | 70 | 5296 | No        | 0.333 | 300 |
| 2 | 71 | 5655 | No        | 0.333 | 300 |
| 2 | 72 | 5704 | No        | 0.333 | 300 |
| 2 | 73 | 5713 | No        | 0.333 | 300 |
| 2 | 74 | 5579 | No        | 0.333 | 300 |
| 2 | 75 | 5283 | No        | 0.333 | 300 |
| 2 | 76 | 5417 | No        | 0.333 | 300 |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 2 | 77 | 5339 | No        | 0.333 | 300 |
| 2 | 78 | 5514 | ***Yes*** | 0.333 | 300 |
| 2 | 79 | 5488 | No        | 0.333 | 300 |
| 2 | 80 | 5479 | No        | 0.333 | 300 |
| 2 | 81 | 5331 | No        | 0.333 | 300 |
| 2 | 82 | 5303 | No        | 0.333 | 300 |
| 2 | 83 | 5667 | No        | 0.333 | 300 |
| 2 | 84 | 5499 | ***Yes*** | 0.333 | 300 |
| 2 | 85 | 5547 | ***Yes*** | 0.333 | 300 |
| 2 | 86 | 5375 | No        | 0.333 | 300 |
| 2 | 87 | 5483 | No        | 0.333 | 300 |
| 2 | 88 | 5392 | No        | 0.333 | 300 |
| 2 | 89 | 5700 | No        | 0.333 | 300 |
| 2 | 90 | 5326 | No        | 0.333 | 300 |
| 2 | 91 | 5714 | No        | 0.333 | 300 |
| 2 | 92 | 5580 | No        | 0.333 | 300 |
| 2 | 93 | 5297 | No        | 0.333 | 300 |
| 2 | 94 | 5347 | No        | 0.333 | 300 |
| 2 | 95 | 5272 | No        | 0.333 | 300 |
| 2 | 96 | 5409 | No        | 0.333 | 300 |
| 2 | 97 | 5264 | No        | 0.333 | 300 |
| 2 | 98 | 5257 | No        | 0.333 | 300 |
| 2 | 99 | 5520 | ***Yes*** | 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(11-10-2015 09:40:07)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 3      | 0             | 5284    | No              | 0.333             | 300                |
| 3      | 1             | 5439    | No              | 0.333             | 300                |
| 3      | 2             | 5469    | No              | 0.333             | 300                |
| 3      | 3             | 5685    | No              | 0.333             | 300                |
| 3      | 4             | 5299    | No              | 0.333             | 300                |
| 3      | 5             | 5580    | No              | 0.333             | 300                |
| 3      | 6             | 5684    | No              | 0.333             | 300                |
| 3      | 7             | 5637    | No              | 0.333             | 300                |
| 3      | 8             | 5324    | No              | 0.333             | 300                |
| 3      | 9             | 5672    | No              | 0.333             | 300                |
| 3      | 10            | 5345    | No              | 0.333             | 300                |
| 3      | 11            | 5527    | ***Yes***       | 0.333             | 300                |
| 3      | 12            | 5710    | No              | 0.333             | 300                |
| 3      | 13            | 5521    | ***Yes***       | 0.333             | 300                |
| 3      | 14            | 5665    | No              | 0.333             | 300                |
| 3      | 15            | 5538    | ***Yes***       | 0.333             | 300                |
| 3      | 16            | 5356    | No              | 0.333             | 300                |
| 3      | 17            | 5380    | No              | 0.333             | 300                |
| 3      | 18            | 5358    | No              | 0.333             | 300                |
| 3      | 19            | 5408    | No              | 0.333             | 300                |
| 3      | 20            | 5566    | No              | 0.333             | 300                |
| 3      | 21            | 5666    | No              | 0.333             | 300                |
| 3      | 22            | 5506    | ***Yes***       | 0.333             | 300                |
| 3      | 23            | 5570    | No              | 0.333             | 300                |
| 3      | 24            | 5675    | No              | 0.333             | 300                |
| 3      | 25            | 5504    | ***Yes***       | 0.333             | 300                |
| 3      | 26            | 5659    | No              | 0.333             | 300                |
| 3      | 27            | 5328    | No              | 0.333             | 300                |
| 3      | 28            | 5614    | No              | 0.333             | 300                |
| 3      | 29            | 5273    | No              | 0.333             | 300                |
| 3      | 30            | 5471    | No              | 0.333             | 300                |
| 3      | 31            | 5534    | ***Yes***       | 0.333             | 300                |
| 3      | 32            | 5644    | No              | 0.333             | 300                |
| 3      | 33            | 5569    | No              | 0.333             | 300                |
| 3      | 34            | 5341    | No              | 0.333             | 300                |
| 3      | 35            | 5721    | No              | 0.333             | 300                |
| 3      | 36            | 5262    | No              | 0.333             | 300                |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 3 | 37 | 5316 | No        | 0.333 | 300 |
| 3 | 38 | 5660 | No        | 0.333 | 300 |
| 3 | 39 | 5327 | No        | 0.333 | 300 |
| 3 | 40 | 5321 | No        | 0.333 | 300 |
| 3 | 41 | 5456 | No        | 0.333 | 300 |
| 3 | 42 | 5554 | ***Yes*** | 0.333 | 300 |
| 3 | 43 | 5526 | ***Yes*** | 0.333 | 300 |
| 3 | 44 | 5706 | No        | 0.333 | 300 |
| 3 | 45 | 5482 | No        | 0.333 | 300 |
| 3 | 46 | 5489 | No        | 0.333 | 300 |
| 3 | 47 | 5500 | ***Yes*** | 0.333 | 300 |
| 3 | 48 | 5437 | No        | 0.333 | 300 |
| 3 | 49 | 5677 | No        | 0.333 | 300 |
| 3 | 50 | 5724 | No        | 0.333 | 300 |
| 3 | 51 | 5422 | No        | 0.333 | 300 |
| 3 | 52 | 5260 | No        | 0.333 | 300 |
| 3 | 53 | 5411 | No        | 0.333 | 300 |
| 3 | 54 | 5640 | No        | 0.333 | 300 |
| 3 | 55 | 5474 | No        | 0.333 | 300 |
| 3 | 56 | 5709 | No        | 0.333 | 300 |
| 3 | 57 | 5414 | No        | 0.333 | 300 |
| 3 | 58 | 5541 | ***Yes*** | 0.333 | 300 |
| 3 | 59 | 5668 | No        | 0.333 | 300 |
| 3 | 60 | 5393 | No        | 0.333 | 300 |
| 3 | 61 | 5522 | ***Yes*** | 0.333 | 300 |
| 3 | 62 | 5493 | No        | 0.333 | 300 |
| 3 | 63 | 5473 | No        | 0.333 | 300 |
| 3 | 64 | 5680 | No        | 0.333 | 300 |
| 3 | 65 | 5396 | No        | 0.333 | 300 |
| 3 | 66 | 5309 | No        | 0.333 | 300 |
| 3 | 67 | 5430 | No        | 0.333 | 300 |
| 3 | 68 | 5679 | No        | 0.333 | 300 |
| 3 | 69 | 5428 | No        | 0.333 | 300 |
| 3 | 70 | 5466 | No        | 0.333 | 300 |
| 3 | 71 | 5632 | No        | 0.333 | 300 |
| 3 | 72 | 5395 | No        | 0.333 | 300 |
| 3 | 73 | 5314 | No        | 0.333 | 300 |
| 3 | 74 | 5719 | No        | 0.333 | 300 |
| 3 | 75 | 5498 | ***Yes*** | 0.333 | 300 |
| 3 | 76 | 5332 | No        | 0.333 | 300 |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 3 | 77 | 5268 | No        | 0.333 | 300 |
| 3 | 78 | 5383 | No        | 0.333 | 300 |
| 3 | 79 | 5412 | No        | 0.333 | 300 |
| 3 | 80 | 5641 | No        | 0.333 | 300 |
| 3 | 81 | 5722 | No        | 0.333 | 300 |
| 3 | 82 | 5531 | ***Yes*** | 0.333 | 300 |
| 3 | 83 | 5596 | No        | 0.333 | 300 |
| 3 | 84 | 5628 | No        | 0.333 | 300 |
| 3 | 85 | 5377 | No        | 0.333 | 300 |
| 3 | 86 | 5558 | No        | 0.333 | 300 |
| 3 | 87 | 5492 | No        | 0.333 | 300 |
| 3 | 88 | 5519 | ***Yes*** | 0.333 | 300 |
| 3 | 89 | 5279 | No        | 0.333 | 300 |
| 3 | 90 | 5300 | No        | 0.333 | 300 |
| 3 | 91 | 5510 | ***Yes*** | 0.333 | 300 |
| 3 | 92 | 5550 | ***Yes*** | 0.333 | 300 |
| 3 | 93 | 5363 | No        | 0.333 | 300 |
| 3 | 94 | 5256 | No        | 0.333 | 300 |
| 3 | 95 | 5480 | No        | 0.333 | 300 |
| 3 | 96 | 5361 | No        | 0.333 | 300 |
| 3 | 97 | 5557 | ***Yes*** | 0.333 | 300 |
| 3 | 98 | 5617 | No        | 0.333 | 300 |
| 3 | 99 | 5670 | 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(11-10-2015 09:40:29)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 4      | 0       |       | 5519    | ***Yes***       | 0.333             | 300                |
| 4      | 1       |       | 5545    | ***Yes***       | 0.333             | 300                |
| 4      | 2       |       | 5685    | No              | 0.333             | 300                |
| 4      | 3       |       | 5665    | No              | 0.333             | 300                |
| 4      | 4       |       | 5587    | No              | 0.333             | 300                |
| 4      | 5       |       | 5630    | No              | 0.333             | 300                |
| 4      | 6       |       | 5350    | No              | 0.333             | 300                |
| 4      | 7       |       | 5254    | No              | 0.333             | 300                |
| 4      | 8       |       | 5306    | No              | 0.333             | 300                |
| 4      | 9       |       | 5655    | No              | 0.333             | 300                |
| 4      | 10      |       | 5625    | No              | 0.333             | 300                |
| 4      | 11      |       | 5339    | No              | 0.333             | 300                |
| 4      | 12      |       | 5647    | No              | 0.333             | 300                |
| 4      | 13      |       | 5374    | No              | 0.333             | 300                |
| 4      | 14      |       | 5582    | No              | 0.333             | 300                |
| 4      | 15      |       | 5409    | No              | 0.333             | 300                |
| 4      | 16      |       | 5560    | No              | 0.333             | 300                |
| 4      | 17      |       | 5637    | No              | 0.333             | 300                |
| 4      | 18      |       | 5489    | No              | 0.333             | 300                |
| 4      | 19      |       | 5472    | No              | 0.333             | 300                |
| 4      | 20      |       | 5719    | No              | 0.333             | 300                |
| 4      | 21      |       | 5392    | No              | 0.333             | 300                |
| 4      | 22      |       | 5683    | No              | 0.333             | 300                |
| 4      | 23      |       | 5265    | No              | 0.333             | 300                |
| 4      | 24      |       | 5399    | No              | 0.333             | 300                |
| 4      | 25      |       | 5611    | No              | 0.333             | 300                |
| 4      | 26      |       | 5707    | No              | 0.333             | 300                |
| 4      | 27      |       | 5620    | No              | 0.333             | 300                |
| 4      | 28      |       | 5681    | No              | 0.333             | 300                |
| 4      | 29      |       | 5653    | No              | 0.333             | 300                |
| 4      | 30      |       | 5673    | No              | 0.333             | 300                |
| 4      | 31      |       | 5643    | No              | 0.333             | 300                |
| 4      | 32      |       | 5446    | No              | 0.333             | 300                |
| 4      | 33      |       | 5437    | No              | 0.333             | 300                |
| 4      | 34      |       | 5583    | No              | 0.333             | 300                |
| 4      | 35      |       | 5261    | No              | 0.333             | 300                |
| 4      | 36      |       | 5661    | No              | 0.333             | 300                |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 4 | 37 | 5396 | No        | 0.333 | 300 |
| 4 | 38 | 5708 | No        | 0.333 | 300 |
| 4 | 39 | 5271 | No        | 0.333 | 300 |
| 4 | 40 | 5401 | No        | 0.333 | 300 |
| 4 | 41 | 5282 | No        | 0.333 | 300 |
| 4 | 42 | 5354 | No        | 0.333 | 300 |
| 4 | 43 | 5363 | No        | 0.333 | 300 |
| 4 | 44 | 5722 | No        | 0.333 | 300 |
| 4 | 45 | 5250 | No        | 0.333 | 300 |
| 4 | 46 | 5639 | No        | 0.333 | 300 |
| 4 | 47 | 5371 | No        | 0.333 | 300 |
| 4 | 48 | 5386 | No        | 0.333 | 300 |
| 4 | 49 | 5624 | No        | 0.333 | 300 |
| 4 | 50 | 5329 | No        | 0.333 | 300 |
| 4 | 51 | 5497 | ***Yes*** | 0.333 | 300 |
| 4 | 52 | 5390 | No        | 0.333 | 300 |
| 4 | 53 | 5388 | No        | 0.333 | 300 |
| 4 | 54 | 5334 | No        | 0.333 | 300 |
| 4 | 55 | 5378 | No        | 0.333 | 300 |
| 4 | 56 | 5629 | No        | 0.333 | 300 |
| 4 | 57 | 5414 | No        | 0.333 | 300 |
| 4 | 58 | 5684 | No        | 0.333 | 300 |
| 4 | 59 | 5672 | No        | 0.333 | 300 |
| 4 | 60 | 5299 | No        | 0.333 | 300 |
| 4 | 61 | 5403 | No        | 0.333 | 300 |
| 4 | 62 | 5457 | No        | 0.333 | 300 |
| 4 | 63 | 5573 | No        | 0.333 | 300 |
| 4 | 64 | 5443 | No        | 0.333 | 300 |
| 4 | 65 | 5355 | No        | 0.333 | 300 |
| 4 | 66 | 5454 | No        | 0.333 | 300 |
| 4 | 67 | 5452 | No        | 0.333 | 300 |
| 4 | 68 | 5607 | No        | 0.333 | 300 |
| 4 | 69 | 5656 | No        | 0.333 | 300 |
| 4 | 70 | 5438 | No        | 0.333 | 300 |
| 4 | 71 | 5433 | No        | 0.333 | 300 |
| 4 | 72 | 5558 | No        | 0.333 | 300 |
| 4 | 73 | 5577 | No        | 0.333 | 300 |
| 4 | 74 | 5667 | No        | 0.333 | 300 |
| 4 | 75 | 5599 | No        | 0.333 | 300 |
| 4 | 76 | 5556 | ***Yes*** | 0.333 | 300 |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 4 | 77 | 5666 | No        | 0.333 | 300 |
| 4 | 78 | 5550 | ***Yes*** | 0.333 | 300 |
| 4 | 79 | 5463 | No        | 0.333 | 300 |
| 4 | 80 | 5268 | No        | 0.333 | 300 |
| 4 | 81 | 5285 | No        | 0.333 | 300 |
| 4 | 82 | 5534 | ***Yes*** | 0.333 | 300 |
| 4 | 83 | 5281 | No        | 0.333 | 300 |
| 4 | 84 | 5584 | No        | 0.333 | 300 |
| 4 | 85 | 5498 | ***Yes*** | 0.333 | 300 |
| 4 | 86 | 5572 | No        | 0.333 | 300 |
| 4 | 87 | 5311 | No        | 0.333 | 300 |
| 4 | 88 | 5291 | No        | 0.333 | 300 |
| 4 | 89 | 5276 | No        | 0.333 | 300 |
| 4 | 90 | 5270 | No        | 0.333 | 300 |
| 4 | 91 | 5508 | ***Yes*** | 0.333 | 300 |
| 4 | 92 | 5252 | No        | 0.333 | 300 |
| 4 | 93 | 5517 | ***Yes*** | 0.333 | 300 |
| 4 | 94 | 5608 | No        | 0.333 | 300 |
| 4 | 95 | 5348 | No        | 0.333 | 300 |
| 4 | 96 | 5615 | No        | 0.333 | 300 |
| 4 | 97 | 5601 | No        | 0.333 | 300 |
| 4 | 98 | 5544 | ***Yes*** | 0.333 | 300 |
| 4 | 99 | 5286 | 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(11-10-2015 09:40:50)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 5      | 0             | 5555    | ***Yes***       | 0.333             | 300                |
| 5      | 1             | 5658    | No              | 0.333             | 300                |
| 5      | 2             | 5657    | No              | 0.333             | 300                |
| 5      | 3             | 5541    | ***Yes***       | 0.333             | 300                |
| 5      | 4             | 5253    | No              | 0.333             | 300                |
| 5      | 5             | 5410    | No              | 0.333             | 300                |
| 5      | 6             | 5432    | No              | 0.333             | 300                |
| 5      | 7             | 5488    | No              | 0.333             | 300                |
| 5      | 8             | 5480    | No              | 0.333             | 300                |
| 5      | 9             | 5681    | No              | 0.333             | 300                |
| 5      | 10            | 5721    | No              | 0.333             | 300                |
| 5      | 11            | 5398    | No              | 0.333             | 300                |
| 5      | 12            | 5269    | No              | 0.333             | 300                |
| 5      | 13            | 5397    | No              | 0.333             | 300                |
| 5      | 14            | 5639    | No              | 0.333             | 300                |
| 5      | 15            | 5565    | No              | 0.333             | 300                |
| 5      | 16            | 5393    | No              | 0.333             | 300                |
| 5      | 17            | 5453    | No              | 0.333             | 300                |
| 5      | 18            | 5313    | No              | 0.333             | 300                |
| 5      | 19            | 5339    | No              | 0.333             | 300                |
| 5      | 20            | 5389    | No              | 0.333             | 300                |
| 5      | 21            | 5492    | No              | 0.333             | 300                |
| 5      | 22            | 5719    | No              | 0.333             | 300                |
| 5      | 23            | 5274    | No              | 0.333             | 300                |
| 5      | 24            | 5724    | No              | 0.333             | 300                |
| 5      | 25            | 5321    | No              | 0.333             | 300                |
| 5      | 26            | 5556    | ***Yes***       | 0.333             | 300                |
| 5      | 27            | 5672    | No              | 0.333             | 300                |
| 5      | 28            | 5468    | No              | 0.333             | 300                |
| 5      | 29            | 5542    | ***Yes***       | 0.333             | 300                |
| 5      | 30            | 5523    | ***Yes***       | 0.333             | 300                |
| 5      | 31            | 5349    | No              | 0.333             | 300                |
| 5      | 32            | 5595    | No              | 0.333             | 300                |
| 5      | 33            | 5530    | ***Yes***       | 0.333             | 300                |
| 5      | 34            | 5682    | No              | 0.333             | 300                |
| 5      | 35            | 5590    | No              | 0.333             | 300                |
| 5      | 36            | 5304    | No              | 0.333             | 300                |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 5 | 37 | 5643 | No        | 0.333 | 300 |
| 5 | 38 | 5373 | No        | 0.333 | 300 |
| 5 | 39 | 5289 | No        | 0.333 | 300 |
| 5 | 40 | 5422 | No        | 0.333 | 300 |
| 5 | 41 | 5291 | No        | 0.333 | 300 |
| 5 | 42 | 5705 | No        | 0.333 | 300 |
| 5 | 43 | 5550 | ***Yes*** | 0.333 | 300 |
| 5 | 44 | 5328 | No        | 0.333 | 300 |
| 5 | 45 | 5338 | No        | 0.333 | 300 |
| 5 | 46 | 5441 | No        | 0.333 | 300 |
| 5 | 47 | 5270 | No        | 0.333 | 300 |
| 5 | 48 | 5677 | No        | 0.333 | 300 |
| 5 | 49 | 5312 | No        | 0.333 | 300 |
| 5 | 50 | 5403 | No        | 0.333 | 300 |
| 5 | 51 | 5626 | No        | 0.333 | 300 |
| 5 | 52 | 5552 | ***Yes*** | 0.333 | 300 |
| 5 | 53 | 5351 | No        | 0.333 | 300 |
| 5 | 54 | 5364 | No        | 0.333 | 300 |
| 5 | 55 | 5276 | No        | 0.333 | 300 |
| 5 | 56 | 5439 | No        | 0.333 | 300 |
| 5 | 57 | 5482 | No        | 0.333 | 300 |
| 5 | 58 | 5543 | ***Yes*** | 0.333 | 300 |
| 5 | 59 | 5701 | No        | 0.333 | 300 |
| 5 | 60 | 5722 | No        | 0.333 | 300 |
| 5 | 61 | 5394 | No        | 0.333 | 300 |
| 5 | 62 | 5668 | No        | 0.333 | 300 |
| 5 | 63 | 5486 | No        | 0.333 | 300 |
| 5 | 64 | 5522 | ***Yes*** | 0.333 | 300 |
| 5 | 65 | 5678 | No        | 0.333 | 300 |
| 5 | 66 | 5510 | ***Yes*** | 0.333 | 300 |
| 5 | 67 | 5286 | No        | 0.333 | 300 |
| 5 | 68 | 5561 | No        | 0.333 | 300 |
| 5 | 69 | 5388 | No        | 0.333 | 300 |
| 5 | 70 | 5293 | No        | 0.333 | 300 |
| 5 | 71 | 5558 | No        | 0.333 | 300 |
| 5 | 72 | 5469 | No        | 0.333 | 300 |
| 5 | 73 | 5257 | No        | 0.333 | 300 |
| 5 | 74 | 5433 | No        | 0.333 | 300 |
| 5 | 75 | 5309 | No        | 0.333 | 300 |
| 5 | 76 | 5395 | No        | 0.333 | 300 |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 5 | 77 | 5583 | No        | 0.333 | 300 |
| 5 | 78 | 5506 | ***Yes*** | 0.333 | 300 |
| 5 | 79 | 5336 | No        | 0.333 | 300 |
| 5 | 80 | 5521 | ***Yes*** | 0.333 | 300 |
| 5 | 81 | 5563 | No        | 0.333 | 300 |
| 5 | 82 | 5435 | No        | 0.333 | 300 |
| 5 | 83 | 5507 | ***Yes*** | 0.333 | 300 |
| 5 | 84 | 5581 | No        | 0.333 | 300 |
| 5 | 85 | 5251 | No        | 0.333 | 300 |
| 5 | 86 | 5535 | ***Yes*** | 0.333 | 300 |
| 5 | 87 | 5320 | No        | 0.333 | 300 |
| 5 | 88 | 5572 | No        | 0.333 | 300 |
| 5 | 89 | 5470 | No        | 0.333 | 300 |
| 5 | 90 | 5683 | No        | 0.333 | 300 |
| 5 | 91 | 5280 | No        | 0.333 | 300 |
| 5 | 92 | 5413 | No        | 0.333 | 300 |
| 5 | 93 | 5723 | No        | 0.333 | 300 |
| 5 | 94 | 5494 | No        | 0.333 | 300 |
| 5 | 95 | 5548 | ***Yes*** | 0.333 | 300 |
| 5 | 96 | 5292 | No        | 0.333 | 300 |
| 5 | 97 | 5615 | No        | 0.333 | 300 |
| 5 | 98 | 5578 | No        | 0.333 | 300 |
| 5 | 99 | 5317 | 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(11-10-2015 09:41:07)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 6      | 0       |       | 5312    | No              | 0.333             | 300                |
| 6      | 1       |       | 5539    | ***Yes***       | 0.333             | 300                |
| 6      | 2       |       | 5388    | No              | 0.333             | 300                |
| 6      | 3       |       | 5413    | No              | 0.333             | 300                |
| 6      | 4       |       | 5504    | ***Yes***       | 0.333             | 300                |
| 6      | 5       |       | 5697    | No              | 0.333             | 300                |
| 6      | 6       |       | 5714    | No              | 0.333             | 300                |
| 6      | 7       |       | 5663    | No              | 0.333             | 300                |
| 6      | 8       |       | 5274    | No              | 0.333             | 300                |
| 6      | 9       |       | 5343    | No              | 0.333             | 300                |
| 6      | 10      |       | 5519    | ***Yes***       | 0.333             | 300                |
| 6      | 11      |       | 5576    | No              | 0.333             | 300                |
| 6      | 12      |       | 5346    | No              | 0.333             | 300                |
| 6      | 13      |       | 5397    | No              | 0.333             | 300                |
| 6      | 14      |       | 5375    | No              | 0.333             | 300                |
| 6      | 15      |       | 5717    | No              | 0.333             | 300                |
| 6      | 16      |       | 5448    | No              | 0.333             | 300                |
| 6      | 17      |       | 5283    | No              | 0.333             | 300                |
| 6      | 18      |       | 5313    | No              | 0.333             | 300                |
| 6      | 19      |       | 5387    | No              | 0.333             | 300                |
| 6      | 20      |       | 5264    | No              | 0.333             | 300                |
| 6      | 21      |       | 5579    | No              | 0.333             | 300                |
| 6      | 22      |       | 5545    | ***Yes***       | 0.333             | 300                |
| 6      | 23      |       | 5478    | No              | 0.333             | 300                |
| 6      | 24      |       | 5723    | No              | 0.333             | 300                |
| 6      | 25      |       | 5445    | No              | 0.333             | 300                |
| 6      | 26      |       | 5492    | No              | 0.333             | 300                |
| 6      | 27      |       | 5391    | No              | 0.333             | 300                |
| 6      | 28      |       | 5421    | No              | 0.333             | 300                |
| 6      | 29      |       | 5706    | No              | 0.333             | 300                |
| 6      | 30      |       | 5260    | No              | 0.333             | 300                |
| 6      | 31      |       | 5435    | No              | 0.333             | 300                |
| 6      | 32      |       | 5650    | No              | 0.333             | 300                |
| 6      | 33      |       | 5502    | ***Yes***       | 0.333             | 300                |
| 6      | 34      |       | 5501    | ***Yes***       | 0.333             | 300                |
| 6      | 35      |       | 5405    | No              | 0.333             | 300                |
| 6      | 36      |       | 5702    | No              | 0.333             | 300                |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 6 | 37 | 5363 | No        | 0.333 | 300 |
| 6 | 38 | 5580 | No        | 0.333 | 300 |
| 6 | 39 | 5534 | ***Yes*** | 0.333 | 300 |
| 6 | 40 | 5460 | No        | 0.333 | 300 |
| 6 | 41 | 5558 | No        | 0.333 | 300 |
| 6 | 42 | 5439 | No        | 0.333 | 300 |
| 6 | 43 | 5454 | No        | 0.333 | 300 |
| 6 | 44 | 5300 | No        | 0.333 | 300 |
| 6 | 45 | 5648 | No        | 0.333 | 300 |
| 6 | 46 | 5628 | No        | 0.333 | 300 |
| 6 | 47 | 5294 | No        | 0.333 | 300 |
| 6 | 48 | 5556 | ***Yes*** | 0.333 | 300 |
| 6 | 49 | 5440 | No        | 0.333 | 300 |
| 6 | 50 | 5474 | No        | 0.333 | 300 |
| 6 | 51 | 5361 | No        | 0.333 | 300 |
| 6 | 52 | 5620 | No        | 0.333 | 300 |
| 6 | 53 | 5711 | No        | 0.333 | 300 |
| 6 | 54 | 5379 | No        | 0.333 | 300 |
| 6 | 55 | 5261 | No        | 0.333 | 300 |
| 6 | 56 | 5475 | No        | 0.333 | 300 |
| 6 | 57 | 5715 | No        | 0.333 | 300 |
| 6 | 58 | 5356 | No        | 0.333 | 300 |
| 6 | 59 | 5488 | No        | 0.333 | 300 |
| 6 | 60 | 5544 | ***Yes*** | 0.333 | 300 |
| 6 | 61 | 5409 | No        | 0.333 | 300 |
| 6 | 62 | 5254 | No        | 0.333 | 300 |
| 6 | 63 | 5323 | No        | 0.333 | 300 |
| 6 | 64 | 5520 | ***Yes*** | 0.333 | 300 |
| 6 | 65 | 5410 | No        | 0.333 | 300 |
| 6 | 66 | 5418 | No        | 0.333 | 300 |
| 6 | 67 | 5367 | No        | 0.333 | 300 |
| 6 | 68 | 5321 | No        | 0.333 | 300 |
| 6 | 69 | 5443 | No        | 0.333 | 300 |
| 6 | 70 | 5374 | No        | 0.333 | 300 |
| 6 | 71 | 5516 | ***Yes*** | 0.333 | 300 |
| 6 | 72 | 5598 | No        | 0.333 | 300 |
| 6 | 73 | 5538 | ***Yes*** | 0.333 | 300 |
| 6 | 74 | 5635 | No        | 0.333 | 300 |
| 6 | 75 | 5314 | No        | 0.333 | 300 |
| 6 | 76 | 5662 | No        | 0.333 | 300 |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 6 | 77 | 5665 | No        | 0.333 | 300 |
| 6 | 78 | 5517 | ***Yes*** | 0.333 | 300 |
| 6 | 79 | 5288 | No        | 0.333 | 300 |
| 6 | 80 | 5365 | No        | 0.333 | 300 |
| 6 | 81 | 5393 | No        | 0.333 | 300 |
| 6 | 82 | 5315 | No        | 0.333 | 300 |
| 6 | 83 | 5495 | No        | 0.333 | 300 |
| 6 | 84 | 5382 | No        | 0.333 | 300 |
| 6 | 85 | 5483 | No        | 0.333 | 300 |
| 6 | 86 | 5625 | No        | 0.333 | 300 |
| 6 | 87 | 5551 | ***Yes*** | 0.333 | 300 |
| 6 | 88 | 5548 | ***Yes*** | 0.333 | 300 |
| 6 | 89 | 5279 | No        | 0.333 | 300 |
| 6 | 90 | 5416 | No        | 0.333 | 300 |
| 6 | 91 | 5381 | No        | 0.333 | 300 |
| 6 | 92 | 5647 | No        | 0.333 | 300 |
| 6 | 93 | 5320 | No        | 0.333 | 300 |
| 6 | 94 | 5368 | No        | 0.333 | 300 |
| 6 | 95 | 5607 | No        | 0.333 | 300 |
| 6 | 96 | 5596 | No        | 0.333 | 300 |
| 6 | 97 | 5609 | No        | 0.333 | 300 |
| 6 | 98 | 5562 | No        | 0.333 | 300 |
| 6 | 99 | 5349 | 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(11-10-2015 09:41:23)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 7      | 0             | 5667    | No              | 0.333             | 300                |
| 7      | 1             | 5653    | No              | 0.333             | 300                |
| 7      | 2             | 5622    | No              | 0.333             | 300                |
| 7      | 3             | 5583    | No              | 0.333             | 300                |
| 7      | 4             | 5311    | No              | 0.333             | 300                |
| 7      | 5             | 5436    | No              | 0.333             | 300                |
| 7      | 6             | 5691    | No              | 0.333             | 300                |
| 7      | 7             | 5298    | No              | 0.333             | 300                |
| 7      | 8             | 5610    | No              | 0.333             | 300                |
| 7      | 9             | 5709    | No              | 0.333             | 300                |
| 7      | 10            | 5390    | No              | 0.333             | 300                |
| 7      | 11            | 5595    | No              | 0.333             | 300                |
| 7      | 12            | 5383    | No              | 0.333             | 300                |
| 7      | 13            | 5533    | ***Yes***       | 0.333             | 300                |
| 7      | 14            | 5471    | No              | 0.333             | 300                |
| 7      | 15            | 5689    | No              | 0.333             | 300                |
| 7      | 16            | 5654    | No              | 0.333             | 300                |
| 7      | 17            | 5451    | No              | 0.333             | 300                |
| 7      | 18            | 5395    | No              | 0.333             | 300                |
| 7      | 19            | 5358    | No              | 0.333             | 300                |
| 7      | 20            | 5527    | ***Yes***       | 0.333             | 300                |
| 7      | 21            | 5426    | No              | 0.333             | 300                |
| 7      | 22            | 5711    | No              | 0.333             | 300                |
| 7      | 23            | 5487    | No              | 0.333             | 300                |
| 7      | 24            | 5557    | ***Yes***       | 0.333             | 300                |
| 7      | 25            | 5261    | No              | 0.333             | 300                |
| 7      | 26            | 5599    | No              | 0.333             | 300                |
| 7      | 27            | 5428    | No              | 0.333             | 300                |
| 7      | 28            | 5347    | No              | 0.333             | 300                |
| 7      | 29            | 5312    | No              | 0.333             | 300                |
| 7      | 30            | 5531    | ***Yes***       | 0.333             | 300                |
| 7      | 31            | 5313    | No              | 0.333             | 300                |
| 7      | 32            | 5535    | ***Yes***       | 0.333             | 300                |
| 7      | 33            | 5624    | No              | 0.333             | 300                |
| 7      | 34            | 5283    | No              | 0.333             | 300                |
| 7      | 35            | 5320    | No              | 0.333             | 300                |
| 7      | 36            | 5431    | No              | 0.333             | 300                |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 7 | 37 | 5357 | No        | 0.333 | 300 |
| 7 | 38 | 5704 | No        | 0.333 | 300 |
| 7 | 39 | 5374 | No        | 0.333 | 300 |
| 7 | 40 | 5560 | No        | 0.333 | 300 |
| 7 | 41 | 5491 | No        | 0.333 | 300 |
| 7 | 42 | 5256 | No        | 0.333 | 300 |
| 7 | 43 | 5604 | No        | 0.333 | 300 |
| 7 | 44 | 5579 | No        | 0.333 | 300 |
| 7 | 45 | 5558 | No        | 0.333 | 300 |
| 7 | 46 | 5603 | No        | 0.333 | 300 |
| 7 | 47 | 5411 | No        | 0.333 | 300 |
| 7 | 48 | 5335 | No        | 0.333 | 300 |
| 7 | 49 | 5636 | No        | 0.333 | 300 |
| 7 | 50 | 5315 | No        | 0.333 | 300 |
| 7 | 51 | 5614 | No        | 0.333 | 300 |
| 7 | 52 | 5601 | No        | 0.333 | 300 |
| 7 | 53 | 5663 | No        | 0.333 | 300 |
| 7 | 54 | 5700 | No        | 0.333 | 300 |
| 7 | 55 | 5496 | No        | 0.333 | 300 |
| 7 | 56 | 5360 | No        | 0.333 | 300 |
| 7 | 57 | 5609 | No        | 0.333 | 300 |
| 7 | 58 | 5708 | No        | 0.333 | 300 |
| 7 | 59 | 5340 | No        | 0.333 | 300 |
| 7 | 60 | 5252 | No        | 0.333 | 300 |
| 7 | 61 | 5372 | No        | 0.333 | 300 |
| 7 | 62 | 5606 | No        | 0.333 | 300 |
| 7 | 63 | 5521 | ***Yes*** | 0.333 | 300 |
| 7 | 64 | 5586 | No        | 0.333 | 300 |
| 7 | 65 | 5674 | No        | 0.333 | 300 |
| 7 | 66 | 5651 | No        | 0.333 | 300 |
| 7 | 67 | 5416 | No        | 0.333 | 300 |
| 7 | 68 | 5719 | No        | 0.333 | 300 |
| 7 | 69 | 5296 | No        | 0.333 | 300 |
| 7 | 70 | 5613 | No        | 0.333 | 300 |
| 7 | 71 | 5333 | No        | 0.333 | 300 |
| 7 | 72 | 5309 | No        | 0.333 | 300 |
| 7 | 73 | 5512 | ***Yes*** | 0.333 | 300 |
| 7 | 74 | 5631 | No        | 0.333 | 300 |
| 7 | 75 | 5352 | No        | 0.333 | 300 |
| 7 | 76 | 5366 | No        | 0.333 | 300 |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 7 | 77 | 5682 | No        | 0.333 | 300 |
| 7 | 78 | 5367 | No        | 0.333 | 300 |
| 7 | 79 | 5422 | No        | 0.333 | 300 |
| 7 | 80 | 5355 | No        | 0.333 | 300 |
| 7 | 81 | 5439 | No        | 0.333 | 300 |
| 7 | 82 | 5529 | ***Yes*** | 0.333 | 300 |
| 7 | 83 | 5432 | No        | 0.333 | 300 |
| 7 | 84 | 5578 | No        | 0.333 | 300 |
| 7 | 85 | 5585 | No        | 0.333 | 300 |
| 7 | 86 | 5455 | No        | 0.333 | 300 |
| 7 | 87 | 5661 | No        | 0.333 | 300 |
| 7 | 88 | 5534 | ***Yes*** | 0.333 | 300 |
| 7 | 89 | 5384 | No        | 0.333 | 300 |
| 7 | 90 | 5612 | No        | 0.333 | 300 |
| 7 | 91 | 5466 | No        | 0.333 | 300 |
| 7 | 92 | 5540 | ***Yes*** | 0.333 | 300 |
| 7 | 93 | 5577 | No        | 0.333 | 300 |
| 7 | 94 | 5375 | No        | 0.333 | 300 |
| 7 | 95 | 5264 | No        | 0.333 | 300 |
| 7 | 96 | 5552 | ***Yes*** | 0.333 | 300 |
| 7 | 97 | 5693 | No        | 0.333 | 300 |
| 7 | 98 | 5670 | No        | 0.333 | 300 |
| 7 | 99 | 5690 | 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(11-10-2015 09:41:40)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 8      | 0             | 5634    | No              | 0.333             | 300                |
| 8      | 1             | 5312    | No              | 0.333             | 300                |
| 8      | 2             | 5600    | No              | 0.333             | 300                |
| 8      | 3             | 5285    | No              | 0.333             | 300                |
| 8      | 4             | 5280    | No              | 0.333             | 300                |
| 8      | 5             | 5251    | No              | 0.333             | 300                |
| 8      | 6             | 5455    | No              | 0.333             | 300                |
| 8      | 7             | 5266    | No              | 0.333             | 300                |
| 8      | 8             | 5554    | ***Yes***       | 0.333             | 300                |
| 8      | 9             | 5679    | No              | 0.333             | 300                |
| 8      | 10            | 5413    | No              | 0.333             | 300                |
| 8      | 11            | 5548    | ***Yes***       | 0.333             | 300                |
| 8      | 12            | 5689    | No              | 0.333             | 300                |
| 8      | 13            | 5363    | No              | 0.333             | 300                |
| 8      | 14            | 5479    | No              | 0.333             | 300                |
| 8      | 15            | 5695    | No              | 0.333             | 300                |
| 8      | 16            | 5639    | No              | 0.333             | 300                |
| 8      | 17            | 5320    | No              | 0.333             | 300                |
| 8      | 18            | 5336    | No              | 0.333             | 300                |
| 8      | 19            | 5369    | No              | 0.333             | 300                |
| 8      | 20            | 5627    | No              | 0.333             | 300                |
| 8      | 21            | 5250    | No              | 0.333             | 300                |
| 8      | 22            | 5325    | No              | 0.333             | 300                |
| 8      | 23            | 5317    | No              | 0.333             | 300                |
| 8      | 24            | 5376    | No              | 0.333             | 300                |
| 8      | 25            | 5704    | No              | 0.333             | 300                |
| 8      | 26            | 5399    | No              | 0.333             | 300                |
| 8      | 27            | 5645    | No              | 0.333             | 300                |
| 8      | 28            | 5443    | No              | 0.333             | 300                |
| 8      | 29            | 5540    | ***Yes***       | 0.333             | 300                |
| 8      | 30            | 5354    | No              | 0.333             | 300                |
| 8      | 31            | 5608    | No              | 0.333             | 300                |
| 8      | 32            | 5323    | No              | 0.333             | 300                |
| 8      | 33            | 5408    | No              | 0.333             | 300                |
| 8      | 34            | 5529    | ***Yes***       | 0.333             | 300                |
| 8      | 35            | 5281    | No              | 0.333             | 300                |
| 8      | 36            | 5294    | No              | 0.333             | 300                |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 8 | 37 | 5388 | No        | 0.333 | 300 |
| 8 | 38 | 5680 | No        | 0.333 | 300 |
| 8 | 39 | 5610 | No        | 0.333 | 300 |
| 8 | 40 | 5321 | No        | 0.333 | 300 |
| 8 | 41 | 5441 | No        | 0.333 | 300 |
| 8 | 42 | 5583 | No        | 0.333 | 300 |
| 8 | 43 | 5527 | ***Yes*** | 0.333 | 300 |
| 8 | 44 | 5459 | No        | 0.333 | 300 |
| 8 | 45 | 5377 | No        | 0.333 | 300 |
| 8 | 46 | 5654 | No        | 0.333 | 300 |
| 8 | 47 | 5454 | No        | 0.333 | 300 |
| 8 | 48 | 5462 | No        | 0.333 | 300 |
| 8 | 49 | 5380 | No        | 0.333 | 300 |
| 8 | 50 | 5681 | No        | 0.333 | 300 |
| 8 | 51 | 5254 | No        | 0.333 | 300 |
| 8 | 52 | 5484 | No        | 0.333 | 300 |
| 8 | 53 | 5578 | No        | 0.333 | 300 |
| 8 | 54 | 5713 | No        | 0.333 | 300 |
| 8 | 55 | 5667 | No        | 0.333 | 300 |
| 8 | 56 | 5512 | ***Yes*** | 0.333 | 300 |
| 8 | 57 | 5371 | No        | 0.333 | 300 |
| 8 | 58 | 5374 | No        | 0.333 | 300 |
| 8 | 59 | 5486 | No        | 0.333 | 300 |
| 8 | 60 | 5381 | No        | 0.333 | 300 |
| 8 | 61 | 5464 | No        | 0.333 | 300 |
| 8 | 62 | 5543 | ***Yes*** | 0.333 | 300 |
| 8 | 63 | 5510 | ***Yes*** | 0.333 | 300 |
| 8 | 64 | 5683 | No        | 0.333 | 300 |
| 8 | 65 | 5505 | ***Yes*** | 0.333 | 300 |
| 8 | 66 | 5393 | No        | 0.333 | 300 |
| 8 | 67 | 5570 | No        | 0.333 | 300 |
| 8 | 68 | 5717 | No        | 0.333 | 300 |
| 8 | 69 | 5432 | No        | 0.333 | 300 |
| 8 | 70 | 5445 | No        | 0.333 | 300 |
| 8 | 71 | 5468 | No        | 0.333 | 300 |
| 8 | 72 | 5423 | No        | 0.333 | 300 |
| 8 | 73 | 5416 | No        | 0.333 | 300 |
| 8 | 74 | 5255 | No        | 0.333 | 300 |
| 8 | 75 | 5270 | No        | 0.333 | 300 |
| 8 | 76 | 5384 | No        | 0.333 | 300 |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 8 | 77 | 5475 | No        | 0.333 | 300 |
| 8 | 78 | 5544 | ***Yes*** | 0.333 | 300 |
| 8 | 79 | 5569 | No        | 0.333 | 300 |
| 8 | 80 | 5257 | No        | 0.333 | 300 |
| 8 | 81 | 5550 | ***Yes*** | 0.333 | 300 |
| 8 | 82 | 5720 | No        | 0.333 | 300 |
| 8 | 83 | 5260 | No        | 0.333 | 300 |
| 8 | 84 | 5605 | No        | 0.333 | 300 |
| 8 | 85 | 5488 | No        | 0.333 | 300 |
| 8 | 86 | 5643 | No        | 0.333 | 300 |
| 8 | 87 | 5652 | No        | 0.333 | 300 |
| 8 | 88 | 5477 | No        | 0.333 | 300 |
| 8 | 89 | 5557 | ***Yes*** | 0.333 | 300 |
| 8 | 90 | 5298 | No        | 0.333 | 300 |
| 8 | 91 | 5538 | ***Yes*** | 0.333 | 300 |
| 8 | 92 | 5466 | No        | 0.333 | 300 |
| 8 | 93 | 5613 | No        | 0.333 | 300 |
| 8 | 94 | 5328 | No        | 0.333 | 300 |
| 8 | 95 | 5703 | No        | 0.333 | 300 |
| 8 | 96 | 5383 | No        | 0.333 | 300 |
| 8 | 97 | 5375 | No        | 0.333 | 300 |
| 8 | 98 | 5414 | No        | 0.333 | 300 |
| 8 | 99 | 5593 | 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(11-10-2015 09:42:02)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 9      | 0             | 5258    | No              | 0.333             | 300                |
| 9      | 1             | 5529    | ***Yes***       | 0.333             | 300                |
| 9      | 2             | 5342    | No              | 0.333             | 300                |
| 9      | 3             | 5482    | No              | 0.333             | 300                |
| 9      | 4             | 5563    | No              | 0.333             | 300                |
| 9      | 5             | 5651    | No              | 0.333             | 300                |
| 9      | 6             | 5339    | No              | 0.333             | 300                |
| 9      | 7             | 5610    | No              | 0.333             | 300                |
| 9      | 8             | 5556    | ***Yes***       | 0.333             | 300                |
| 9      | 9             | 5269    | No              | 0.333             | 300                |
| 9      | 10            | 5717    | No              | 0.333             | 300                |
| 9      | 11            | 5572    | No              | 0.333             | 300                |
| 9      | 12            | 5441    | No              | 0.333             | 300                |
| 9      | 13            | 5611    | No              | 0.333             | 300                |
| 9      | 14            | 5650    | No              | 0.333             | 300                |
| 9      | 15            | 5522    | ***Yes***       | 0.333             | 300                |
| 9      | 16            | 5558    | No              | 0.333             | 300                |
| 9      | 17            | 5301    | No              | 0.333             | 300                |
| 9      | 18            | 5450    | No              | 0.333             | 300                |
| 9      | 19            | 5683    | No              | 0.333             | 300                |
| 9      | 20            | 5609    | No              | 0.333             | 300                |
| 9      | 21            | 5505    | ***Yes***       | 0.333             | 300                |
| 9      | 22            | 5415    | No              | 0.333             | 300                |
| 9      | 23            | 5707    | No              | 0.333             | 300                |
| 9      | 24            | 5582    | No              | 0.333             | 300                |
| 9      | 25            | 5718    | No              | 0.333             | 300                |
| 9      | 26            | 5625    | No              | 0.333             | 300                |
| 9      | 27            | 5711    | No              | 0.333             | 300                |
| 9      | 28            | 5413    | No              | 0.333             | 300                |
| 9      | 29            | 5663    | No              | 0.333             | 300                |
| 9      | 30            | 5722    | No              | 0.333             | 300                |
| 9      | 31            | 5406    | No              | 0.333             | 300                |
| 9      | 32            | 5324    | No              | 0.333             | 300                |
| 9      | 33            | 5343    | No              | 0.333             | 300                |
| 9      | 34            | 5394    | No              | 0.333             | 300                |
| 9      | 35            | 5633    | No              | 0.333             | 300                |
| 9      | 36            | 5355    | No              | 0.333             | 300                |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 9 | 37 | 5338 | No        | 0.333 | 300 |
| 9 | 38 | 5366 | No        | 0.333 | 300 |
| 9 | 39 | 5543 | ***Yes*** | 0.333 | 300 |
| 9 | 40 | 5348 | No        | 0.333 | 300 |
| 9 | 41 | 5694 | No        | 0.333 | 300 |
| 9 | 42 | 5494 | No        | 0.333 | 300 |
| 9 | 43 | 5254 | No        | 0.333 | 300 |
| 9 | 44 | 5498 | ***Yes*** | 0.333 | 300 |
| 9 | 45 | 5646 | No        | 0.333 | 300 |
| 9 | 46 | 5298 | No        | 0.333 | 300 |
| 9 | 47 | 5637 | No        | 0.333 | 300 |
| 9 | 48 | 5478 | No        | 0.333 | 300 |
| 9 | 49 | 5337 | No        | 0.333 | 300 |
| 9 | 50 | 5712 | No        | 0.333 | 300 |
| 9 | 51 | 5293 | No        | 0.333 | 300 |
| 9 | 52 | 5687 | No        | 0.333 | 300 |
| 9 | 53 | 5295 | No        | 0.333 | 300 |
| 9 | 54 | 5466 | No        | 0.333 | 300 |
| 9 | 55 | 5283 | No        | 0.333 | 300 |
| 9 | 56 | 5456 | No        | 0.333 | 300 |
| 9 | 57 | 5402 | No        | 0.333 | 300 |
| 9 | 58 | 5615 | No        | 0.333 | 300 |
| 9 | 59 | 5470 | No        | 0.333 | 300 |
| 9 | 60 | 5652 | No        | 0.333 | 300 |
| 9 | 61 | 5481 | No        | 0.333 | 300 |
| 9 | 62 | 5629 | No        | 0.333 | 300 |
| 9 | 63 | 5408 | No        | 0.333 | 300 |
| 9 | 64 | 5332 | No        | 0.333 | 300 |
| 9 | 65 | 5265 | No        | 0.333 | 300 |
| 9 | 66 | 5431 | No        | 0.333 | 300 |
| 9 | 67 | 5306 | No        | 0.333 | 300 |
| 9 | 68 | 5599 | No        | 0.333 | 300 |
| 9 | 69 | 5367 | No        | 0.333 | 300 |
| 9 | 70 | 5619 | No        | 0.333 | 300 |
| 9 | 71 | 5549 | ***Yes*** | 0.333 | 300 |
| 9 | 72 | 5553 | ***Yes*** | 0.333 | 300 |
| 9 | 73 | 5390 | No        | 0.333 | 300 |
| 9 | 74 | 5555 | ***Yes*** | 0.333 | 300 |
| 9 | 75 | 5662 | No        | 0.333 | 300 |
| 9 | 76 | 5465 | No        | 0.333 | 300 |

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

|   |    |      |           |       |     |
|---|----|------|-----------|-------|-----|
| 9 | 77 | 5427 | No        | 0.333 | 300 |
| 9 | 78 | 5389 | No        | 0.333 | 300 |
| 9 | 79 | 5653 | No        | 0.333 | 300 |
| 9 | 80 | 5391 | No        | 0.333 | 300 |
| 9 | 81 | 5297 | No        | 0.333 | 300 |
| 9 | 82 | 5479 | No        | 0.333 | 300 |
| 9 | 83 | 5368 | No        | 0.333 | 300 |
| 9 | 84 | 5296 | No        | 0.333 | 300 |
| 9 | 85 | 5488 | No        | 0.333 | 300 |
| 9 | 86 | 5723 | No        | 0.333 | 300 |
| 9 | 87 | 5397 | No        | 0.333 | 300 |
| 9 | 88 | 5317 | No        | 0.333 | 300 |
| 9 | 89 | 5668 | No        | 0.333 | 300 |
| 9 | 90 | 5268 | No        | 0.333 | 300 |
| 9 | 91 | 5383 | No        | 0.333 | 300 |
| 9 | 92 | 5273 | No        | 0.333 | 300 |
| 9 | 93 | 5670 | No        | 0.333 | 300 |
| 9 | 94 | 5618 | No        | 0.333 | 300 |
| 9 | 95 | 5521 | ***Yes*** | 0.333 | 300 |
| 9 | 96 | 5691 | No        | 0.333 | 300 |
| 9 | 97 | 5703 | No        | 0.333 | 300 |
| 9 | 98 | 5636 | No        | 0.333 | 300 |
| 9 | 99 | 5357 | 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(11-10-2015 09:42:23)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 10     | 0             | 5425    | No              | 0.333             | 300                |
| 10     | 1             | 5265    | No              | 0.333             | 300                |
| 10     | 2             | 5693    | No              | 0.333             | 300                |
| 10     | 3             | 5604    | No              | 0.333             | 300                |
| 10     | 4             | 5541    | ***Yes***       | 0.333             | 300                |
| 10     | 5             | 5338    | No              | 0.333             | 300                |
| 10     | 6             | 5374    | No              | 0.333             | 300                |
| 10     | 7             | 5411    | No              | 0.333             | 300                |
| 10     | 8             | 5561    | No              | 0.333             | 300                |
| 10     | 9             | 5304    | No              | 0.333             | 300                |
| 10     | 10            | 5418    | No              | 0.333             | 300                |
| 10     | 11            | 5606    | No              | 0.333             | 300                |
| 10     | 12            | 5553    | ***Yes***       | 0.333             | 300                |
| 10     | 13            | 5472    | No              | 0.333             | 300                |
| 10     | 14            | 5469    | No              | 0.333             | 300                |
| 10     | 15            | 5520    | ***Yes***       | 0.333             | 300                |
| 10     | 16            | 5490    | No              | 0.333             | 300                |
| 10     | 17            | 5516    | ***Yes***       | 0.333             | 300                |
| 10     | 18            | 5465    | No              | 0.333             | 300                |
| 10     | 19            | 5270    | No              | 0.333             | 300                |
| 10     | 20            | 5627    | No              | 0.333             | 300                |
| 10     | 21            | 5368    | No              | 0.333             | 300                |
| 10     | 22            | 5427    | No              | 0.333             | 300                |
| 10     | 23            | 5650    | No              | 0.333             | 300                |
| 10     | 24            | 5390    | No              | 0.333             | 300                |
| 10     | 25            | 5646    | No              | 0.333             | 300                |
| 10     | 26            | 5334    | No              | 0.333             | 300                |
| 10     | 27            | 5676    | No              | 0.333             | 300                |
| 10     | 28            | 5671    | No              | 0.333             | 300                |
| 10     | 29            | 5530    | ***Yes***       | 0.333             | 300                |
| 10     | 30            | 5535    | ***Yes***       | 0.333             | 300                |
| 10     | 31            | 5599    | No              | 0.333             | 300                |
| 10     | 32            | 5687    | No              | 0.333             | 300                |
| 10     | 33            | 5282    | No              | 0.333             | 300                |
| 10     | 34            | 5299    | No              | 0.333             | 300                |
| 10     | 35            | 5705    | No              | 0.333             | 300                |
| 10     | 36            | 5316    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 10 | 37 | 5722 | No        | 0.333 | 300 |
| 10 | 38 | 5631 | No        | 0.333 | 300 |
| 10 | 39 | 5608 | No        | 0.333 | 300 |
| 10 | 40 | 5250 | No        | 0.333 | 300 |
| 10 | 41 | 5655 | No        | 0.333 | 300 |
| 10 | 42 | 5332 | No        | 0.333 | 300 |
| 10 | 43 | 5706 | No        | 0.333 | 300 |
| 10 | 44 | 5404 | No        | 0.333 | 300 |
| 10 | 45 | 5594 | No        | 0.333 | 300 |
| 10 | 46 | 5396 | No        | 0.333 | 300 |
| 10 | 47 | 5639 | No        | 0.333 | 300 |
| 10 | 48 | 5666 | No        | 0.333 | 300 |
| 10 | 49 | 5511 | ***Yes*** | 0.333 | 300 |
| 10 | 50 | 5656 | No        | 0.333 | 300 |
| 10 | 51 | 5550 | ***Yes*** | 0.333 | 300 |
| 10 | 52 | 5352 | No        | 0.333 | 300 |
| 10 | 53 | 5318 | No        | 0.333 | 300 |
| 10 | 54 | 5362 | No        | 0.333 | 300 |
| 10 | 55 | 5494 | No        | 0.333 | 300 |
| 10 | 56 | 5566 | No        | 0.333 | 300 |
| 10 | 57 | 5301 | No        | 0.333 | 300 |
| 10 | 58 | 5405 | No        | 0.333 | 300 |
| 10 | 59 | 5455 | No        | 0.333 | 300 |
| 10 | 60 | 5709 | No        | 0.333 | 300 |
| 10 | 61 | 5473 | No        | 0.333 | 300 |
| 10 | 62 | 5548 | ***Yes*** | 0.333 | 300 |
| 10 | 63 | 5275 | No        | 0.333 | 300 |
| 10 | 64 | 5339 | No        | 0.333 | 300 |
| 10 | 65 | 5426 | No        | 0.333 | 300 |
| 10 | 66 | 5527 | ***Yes*** | 0.333 | 300 |
| 10 | 67 | 5614 | No        | 0.333 | 300 |
| 10 | 68 | 5429 | No        | 0.333 | 300 |
| 10 | 69 | 5591 | No        | 0.333 | 300 |
| 10 | 70 | 5393 | No        | 0.333 | 300 |
| 10 | 71 | 5504 | ***Yes*** | 0.333 | 300 |
| 10 | 72 | 5718 | No        | 0.333 | 300 |
| 10 | 73 | 5685 | No        | 0.333 | 300 |
| 10 | 74 | 5373 | No        | 0.333 | 300 |
| 10 | 75 | 5684 | No        | 0.333 | 300 |
| 10 | 76 | 5696 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 10 | 77 | 5521 | ***Yes*** | 0.333 | 300 |
| 10 | 78 | 5322 | No        | 0.333 | 300 |
| 10 | 79 | 5660 | No        | 0.333 | 300 |
| 10 | 80 | 5640 | No        | 0.333 | 300 |
| 10 | 81 | 5450 | No        | 0.333 | 300 |
| 10 | 82 | 5276 | No        | 0.333 | 300 |
| 10 | 83 | 5296 | No        | 0.333 | 300 |
| 10 | 84 | 5651 | No        | 0.333 | 300 |
| 10 | 85 | 5445 | No        | 0.333 | 300 |
| 10 | 86 | 5603 | No        | 0.333 | 300 |
| 10 | 87 | 5302 | No        | 0.333 | 300 |
| 10 | 88 | 5513 | ***Yes*** | 0.333 | 300 |
| 10 | 89 | 5567 | No        | 0.333 | 300 |
| 10 | 90 | 5680 | No        | 0.333 | 300 |
| 10 | 91 | 5556 | ***Yes*** | 0.333 | 300 |
| 10 | 92 | 5577 | No        | 0.333 | 300 |
| 10 | 93 | 5298 | No        | 0.333 | 300 |
| 10 | 94 | 5678 | No        | 0.333 | 300 |
| 10 | 95 | 5336 | No        | 0.333 | 300 |
| 10 | 96 | 5491 | No        | 0.333 | 300 |
| 10 | 97 | 5669 | No        | 0.333 | 300 |
| 10 | 98 | 5357 | No        | 0.333 | 300 |
| 10 | 99 | 5255 | 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(11-10-2015 09:42:41)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 11     | 0       |       | 5617    | No              | 0.333             | 300                |
| 11     | 1       |       | 5421    | No              | 0.333             | 300                |
| 11     | 2       |       | 5464    | No              | 0.333             | 300                |
| 11     | 3       |       | 5331    | No              | 0.333             | 300                |
| 11     | 4       |       | 5551    | ***Yes***       | 0.333             | 300                |
| 11     | 5       |       | 5485    | No              | 0.333             | 300                |
| 11     | 6       |       | 5475    | No              | 0.333             | 300                |
| 11     | 7       |       | 5527    | ***Yes***       | 0.333             | 300                |
| 11     | 8       |       | 5583    | No              | 0.333             | 300                |
| 11     | 9       |       | 5350    | No              | 0.333             | 300                |
| 11     | 10      |       | 5488    | No              | 0.333             | 300                |
| 11     | 11      |       | 5694    | No              | 0.333             | 300                |
| 11     | 12      |       | 5708    | No              | 0.333             | 300                |
| 11     | 13      |       | 5611    | No              | 0.333             | 300                |
| 11     | 14      |       | 5501    | ***Yes***       | 0.333             | 300                |
| 11     | 15      |       | 5487    | No              | 0.333             | 300                |
| 11     | 16      |       | 5264    | No              | 0.333             | 300                |
| 11     | 17      |       | 5410    | No              | 0.333             | 300                |
| 11     | 18      |       | 5268    | No              | 0.333             | 300                |
| 11     | 19      |       | 5676    | No              | 0.333             | 300                |
| 11     | 20      |       | 5514    | ***Yes***       | 0.333             | 300                |
| 11     | 21      |       | 5418    | No              | 0.333             | 300                |
| 11     | 22      |       | 5510    | ***Yes***       | 0.333             | 300                |
| 11     | 23      |       | 5628    | No              | 0.333             | 300                |
| 11     | 24      |       | 5365    | No              | 0.333             | 300                |
| 11     | 25      |       | 5625    | No              | 0.333             | 300                |
| 11     | 26      |       | 5299    | No              | 0.333             | 300                |
| 11     | 27      |       | 5565    | No              | 0.333             | 300                |
| 11     | 28      |       | 5645    | No              | 0.333             | 300                |
| 11     | 29      |       | 5345    | No              | 0.333             | 300                |
| 11     | 30      |       | 5606    | No              | 0.333             | 300                |
| 11     | 31      |       | 5355    | No              | 0.333             | 300                |
| 11     | 32      |       | 5446    | No              | 0.333             | 300                |
| 11     | 33      |       | 5457    | No              | 0.333             | 300                |
| 11     | 34      |       | 5554    | ***Yes***       | 0.333             | 300                |
| 11     | 35      |       | 5399    | No              | 0.333             | 300                |
| 11     | 36      |       | 5414    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 11 | 37 | 5307 | No        | 0.333 | 300 |
| 11 | 38 | 5344 | No        | 0.333 | 300 |
| 11 | 39 | 5667 | No        | 0.333 | 300 |
| 11 | 40 | 5593 | No        | 0.333 | 300 |
| 11 | 41 | 5567 | No        | 0.333 | 300 |
| 11 | 42 | 5323 | No        | 0.333 | 300 |
| 11 | 43 | 5434 | No        | 0.333 | 300 |
| 11 | 44 | 5638 | No        | 0.333 | 300 |
| 11 | 45 | 5574 | No        | 0.333 | 300 |
| 11 | 46 | 5411 | No        | 0.333 | 300 |
| 11 | 47 | 5685 | No        | 0.333 | 300 |
| 11 | 48 | 5424 | No        | 0.333 | 300 |
| 11 | 49 | 5618 | No        | 0.333 | 300 |
| 11 | 50 | 5274 | No        | 0.333 | 300 |
| 11 | 51 | 5377 | No        | 0.333 | 300 |
| 11 | 52 | 5270 | No        | 0.333 | 300 |
| 11 | 53 | 5381 | No        | 0.333 | 300 |
| 11 | 54 | 5684 | No        | 0.333 | 300 |
| 11 | 55 | 5329 | No        | 0.333 | 300 |
| 11 | 56 | 5718 | No        | 0.333 | 300 |
| 11 | 57 | 5336 | No        | 0.333 | 300 |
| 11 | 58 | 5306 | No        | 0.333 | 300 |
| 11 | 59 | 5467 | No        | 0.333 | 300 |
| 11 | 60 | 5604 | No        | 0.333 | 300 |
| 11 | 61 | 5351 | No        | 0.333 | 300 |
| 11 | 62 | 5470 | No        | 0.333 | 300 |
| 11 | 63 | 5359 | No        | 0.333 | 300 |
| 11 | 64 | 5536 | ***Yes*** | 0.333 | 300 |
| 11 | 65 | 5420 | No        | 0.333 | 300 |
| 11 | 66 | 5271 | No        | 0.333 | 300 |
| 11 | 67 | 5432 | No        | 0.333 | 300 |
| 11 | 68 | 5700 | No        | 0.333 | 300 |
| 11 | 69 | 5704 | No        | 0.333 | 300 |
| 11 | 70 | 5319 | No        | 0.333 | 300 |
| 11 | 71 | 5395 | No        | 0.333 | 300 |
| 11 | 72 | 5288 | No        | 0.333 | 300 |
| 11 | 73 | 5483 | No        | 0.333 | 300 |
| 11 | 74 | 5706 | No        | 0.333 | 300 |
| 11 | 75 | 5272 | No        | 0.333 | 300 |
| 11 | 76 | 5529 | ***Yes*** | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 11 | 77 | 5484 | No        | 0.333 | 300 |
| 11 | 78 | 5612 | No        | 0.333 | 300 |
| 11 | 79 | 5361 | No        | 0.333 | 300 |
| 11 | 80 | 5292 | No        | 0.333 | 300 |
| 11 | 81 | 5296 | No        | 0.333 | 300 |
| 11 | 82 | 5702 | No        | 0.333 | 300 |
| 11 | 83 | 5448 | No        | 0.333 | 300 |
| 11 | 84 | 5262 | No        | 0.333 | 300 |
| 11 | 85 | 5251 | No        | 0.333 | 300 |
| 11 | 86 | 5471 | No        | 0.333 | 300 |
| 11 | 87 | 5348 | No        | 0.333 | 300 |
| 11 | 88 | 5409 | No        | 0.333 | 300 |
| 11 | 89 | 5572 | No        | 0.333 | 300 |
| 11 | 90 | 5459 | No        | 0.333 | 300 |
| 11 | 91 | 5519 | ***Yes*** | 0.333 | 300 |
| 11 | 92 | 5290 | No        | 0.333 | 300 |
| 11 | 93 | 5443 | No        | 0.333 | 300 |
| 11 | 94 | 5495 | No        | 0.333 | 300 |
| 11 | 95 | 5426 | No        | 0.333 | 300 |
| 11 | 96 | 5304 | No        | 0.333 | 300 |
| 11 | 97 | 5666 | No        | 0.333 | 300 |
| 11 | 98 | 5602 | No        | 0.333 | 300 |
| 11 | 99 | 5493 | 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(11-10-2015 09:43:02)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 12     | 0             | 5433    | No              | 0.333             | 300                |
| 12     | 1             | 5331    | No              | 0.333             | 300                |
| 12     | 2             | 5573    | No              | 0.333             | 300                |
| 12     | 3             | 5391    | No              | 0.333             | 300                |
| 12     | 4             | 5470    | No              | 0.333             | 300                |
| 12     | 5             | 5422    | No              | 0.333             | 300                |
| 12     | 6             | 5319    | No              | 0.333             | 300                |
| 12     | 7             | 5371    | No              | 0.333             | 300                |
| 12     | 8             | 5684    | No              | 0.333             | 300                |
| 12     | 9             | 5437    | No              | 0.333             | 300                |
| 12     | 10            | 5545    | ***Yes***       | 0.333             | 300                |
| 12     | 11            | 5322    | No              | 0.333             | 300                |
| 12     | 12            | 5316    | No              | 0.333             | 300                |
| 12     | 13            | 5559    | No              | 0.333             | 300                |
| 12     | 14            | 5469    | No              | 0.333             | 300                |
| 12     | 15            | 5657    | No              | 0.333             | 300                |
| 12     | 16            | 5550    | ***Yes***       | 0.333             | 300                |
| 12     | 17            | 5309    | No              | 0.333             | 300                |
| 12     | 18            | 5335    | No              | 0.333             | 300                |
| 12     | 19            | 5570    | No              | 0.333             | 300                |
| 12     | 20            | 5713    | No              | 0.333             | 300                |
| 12     | 21            | 5486    | No              | 0.333             | 300                |
| 12     | 22            | 5292    | No              | 0.333             | 300                |
| 12     | 23            | 5675    | No              | 0.333             | 300                |
| 12     | 24            | 5686    | No              | 0.333             | 300                |
| 12     | 25            | 5594    | No              | 0.333             | 300                |
| 12     | 26            | 5678    | No              | 0.333             | 300                |
| 12     | 27            | 5459    | No              | 0.333             | 300                |
| 12     | 28            | 5445    | No              | 0.333             | 300                |
| 12     | 29            | 5290    | No              | 0.333             | 300                |
| 12     | 30            | 5311    | No              | 0.333             | 300                |
| 12     | 31            | 5597    | No              | 0.333             | 300                |
| 12     | 32            | 5435    | No              | 0.333             | 300                |
| 12     | 33            | 5516    | ***Yes***       | 0.333             | 300                |
| 12     | 34            | 5718    | No              | 0.333             | 300                |
| 12     | 35            | 5510    | ***Yes***       | 0.333             | 300                |
| 12     | 36            | 5266    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 12 | 37 | 5339 | No        | 0.333 | 300 |
| 12 | 38 | 5259 | No        | 0.333 | 300 |
| 12 | 39 | 5419 | No        | 0.333 | 300 |
| 12 | 40 | 5523 | ***Yes*** | 0.333 | 300 |
| 12 | 41 | 5286 | No        | 0.333 | 300 |
| 12 | 42 | 5582 | No        | 0.333 | 300 |
| 12 | 43 | 5631 | No        | 0.333 | 300 |
| 12 | 44 | 5387 | No        | 0.333 | 300 |
| 12 | 45 | 5363 | No        | 0.333 | 300 |
| 12 | 46 | 5271 | No        | 0.333 | 300 |
| 12 | 47 | 5367 | No        | 0.333 | 300 |
| 12 | 48 | 5656 | No        | 0.333 | 300 |
| 12 | 49 | 5480 | No        | 0.333 | 300 |
| 12 | 50 | 5399 | No        | 0.333 | 300 |
| 12 | 51 | 5431 | No        | 0.333 | 300 |
| 12 | 52 | 5498 | ***Yes*** | 0.333 | 300 |
| 12 | 53 | 5571 | No        | 0.333 | 300 |
| 12 | 54 | 5500 | ***Yes*** | 0.333 | 300 |
| 12 | 55 | 5449 | No        | 0.333 | 300 |
| 12 | 56 | 5567 | No        | 0.333 | 300 |
| 12 | 57 | 5680 | No        | 0.333 | 300 |
| 12 | 58 | 5576 | No        | 0.333 | 300 |
| 12 | 59 | 5358 | No        | 0.333 | 300 |
| 12 | 60 | 5540 | ***Yes*** | 0.333 | 300 |
| 12 | 61 | 5394 | No        | 0.333 | 300 |
| 12 | 62 | 5543 | ***Yes*** | 0.333 | 300 |
| 12 | 63 | 5709 | No        | 0.333 | 300 |
| 12 | 64 | 5648 | No        | 0.333 | 300 |
| 12 | 65 | 5659 | No        | 0.333 | 300 |
| 12 | 66 | 5637 | No        | 0.333 | 300 |
| 12 | 67 | 5652 | No        | 0.333 | 300 |
| 12 | 68 | 5622 | No        | 0.333 | 300 |
| 12 | 69 | 5302 | No        | 0.333 | 300 |
| 12 | 70 | 5461 | No        | 0.333 | 300 |
| 12 | 71 | 5607 | No        | 0.333 | 300 |
| 12 | 72 | 5527 | ***Yes*** | 0.333 | 300 |
| 12 | 73 | 5312 | No        | 0.333 | 300 |
| 12 | 74 | 5496 | No        | 0.333 | 300 |
| 12 | 75 | 5380 | No        | 0.333 | 300 |
| 12 | 76 | 5382 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 12 | 77 | 5359 | No        | 0.333 | 300 |
| 12 | 78 | 5508 | ***Yes*** | 0.333 | 300 |
| 12 | 79 | 5481 | No        | 0.333 | 300 |
| 12 | 80 | 5343 | No        | 0.333 | 300 |
| 12 | 81 | 5360 | No        | 0.333 | 300 |
| 12 | 82 | 5349 | No        | 0.333 | 300 |
| 12 | 83 | 5557 | ***Yes*** | 0.333 | 300 |
| 12 | 84 | 5600 | No        | 0.333 | 300 |
| 12 | 85 | 5669 | No        | 0.333 | 300 |
| 12 | 86 | 5485 | No        | 0.333 | 300 |
| 12 | 87 | 5549 | ***Yes*** | 0.333 | 300 |
| 12 | 88 | 5666 | No        | 0.333 | 300 |
| 12 | 89 | 5267 | No        | 0.333 | 300 |
| 12 | 90 | 5499 | ***Yes*** | 0.333 | 300 |
| 12 | 91 | 5514 | ***Yes*** | 0.333 | 300 |
| 12 | 92 | 5281 | No        | 0.333 | 300 |
| 12 | 93 | 5467 | No        | 0.333 | 300 |
| 12 | 94 | 5682 | No        | 0.333 | 300 |
| 12 | 95 | 5369 | No        | 0.333 | 300 |
| 12 | 96 | 5456 | No        | 0.333 | 300 |
| 12 | 97 | 5414 | No        | 0.333 | 300 |
| 12 | 98 | 5278 | No        | 0.333 | 300 |
| 12 | 99 | 5479 | 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(11-10-2015 09:44:00)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 13     | 0       |       | 5724    | No              | 0.333             | 300                |
| 13     | 1       |       | 5662    | No              | 0.333             | 300                |
| 13     | 2       |       | 5284    | No              | 0.333             | 300                |
| 13     | 3       |       | 5501    | ***Yes***       | 0.333             | 300                |
| 13     | 4       |       | 5521    | ***Yes***       | 0.333             | 300                |
| 13     | 5       |       | 5568    | No              | 0.333             | 300                |
| 13     | 6       |       | 5520    | ***Yes***       | 0.333             | 300                |
| 13     | 7       |       | 5444    | No              | 0.333             | 300                |
| 13     | 8       |       | 5281    | No              | 0.333             | 300                |
| 13     | 9       |       | 5703    | No              | 0.333             | 300                |
| 13     | 10      |       | 5542    | ***Yes***       | 0.333             | 300                |
| 13     | 11      |       | 5407    | No              | 0.333             | 300                |
| 13     | 12      |       | 5357    | No              | 0.333             | 300                |
| 13     | 13      |       | 5633    | No              | 0.333             | 300                |
| 13     | 14      |       | 5288    | No              | 0.333             | 300                |
| 13     | 15      |       | 5270    | No              | 0.333             | 300                |
| 13     | 16      |       | 5548    | ***Yes***       | 0.333             | 300                |
| 13     | 17      |       | 5530    | ***Yes***       | 0.333             | 300                |
| 13     | 18      |       | 5282    | No              | 0.333             | 300                |
| 13     | 19      |       | 5415    | No              | 0.333             | 300                |
| 13     | 20      |       | 5250    | No              | 0.333             | 300                |
| 13     | 21      |       | 5565    | No              | 0.333             | 300                |
| 13     | 22      |       | 5448    | No              | 0.333             | 300                |
| 13     | 23      |       | 5447    | No              | 0.333             | 300                |
| 13     | 24      |       | 5594    | No              | 0.333             | 300                |
| 13     | 25      |       | 5426    | No              | 0.333             | 300                |
| 13     | 26      |       | 5620    | No              | 0.333             | 300                |
| 13     | 27      |       | 5458    | No              | 0.333             | 300                |
| 13     | 28      |       | 5537    | ***Yes***       | 0.333             | 300                |
| 13     | 29      |       | 5655    | No              | 0.333             | 300                |
| 13     | 30      |       | 5439    | No              | 0.333             | 300                |
| 13     | 31      |       | 5423    | No              | 0.333             | 300                |
| 13     | 32      |       | 5716    | No              | 0.333             | 300                |
| 13     | 33      |       | 5720    | No              | 0.333             | 300                |
| 13     | 34      |       | 5646    | No              | 0.333             | 300                |
| 13     | 35      |       | 5595    | No              | 0.333             | 300                |
| 13     | 36      |       | 5518    | ***Yes***       | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 13 | 37 | 5652 | No        | 0.333 | 300 |
| 13 | 38 | 5482 | No        | 0.333 | 300 |
| 13 | 39 | 5691 | No        | 0.333 | 300 |
| 13 | 40 | 5713 | No        | 0.333 | 300 |
| 13 | 41 | 5280 | No        | 0.333 | 300 |
| 13 | 42 | 5567 | No        | 0.333 | 300 |
| 13 | 43 | 5509 | ***Yes*** | 0.333 | 300 |
| 13 | 44 | 5427 | No        | 0.333 | 300 |
| 13 | 45 | 5464 | No        | 0.333 | 300 |
| 13 | 46 | 5285 | No        | 0.333 | 300 |
| 13 | 47 | 5628 | No        | 0.333 | 300 |
| 13 | 48 | 5271 | No        | 0.333 | 300 |
| 13 | 49 | 5571 | No        | 0.333 | 300 |
| 13 | 50 | 5696 | No        | 0.333 | 300 |
| 13 | 51 | 5333 | No        | 0.333 | 300 |
| 13 | 52 | 5639 | No        | 0.333 | 300 |
| 13 | 53 | 5682 | No        | 0.333 | 300 |
| 13 | 54 | 5516 | ***Yes*** | 0.333 | 300 |
| 13 | 55 | 5621 | No        | 0.333 | 300 |
| 13 | 56 | 5389 | No        | 0.333 | 300 |
| 13 | 57 | 5660 | No        | 0.333 | 300 |
| 13 | 58 | 5504 | ***Yes*** | 0.333 | 300 |
| 13 | 59 | 5629 | No        | 0.333 | 300 |
| 13 | 60 | 5277 | No        | 0.333 | 300 |
| 13 | 61 | 5721 | No        | 0.333 | 300 |
| 13 | 62 | 5438 | No        | 0.333 | 300 |
| 13 | 63 | 5450 | No        | 0.333 | 300 |
| 13 | 64 | 5658 | No        | 0.333 | 300 |
| 13 | 65 | 5310 | No        | 0.333 | 300 |
| 13 | 66 | 5347 | No        | 0.333 | 300 |
| 13 | 67 | 5367 | No        | 0.333 | 300 |
| 13 | 68 | 5688 | No        | 0.333 | 300 |
| 13 | 69 | 5324 | No        | 0.333 | 300 |
| 13 | 70 | 5616 | No        | 0.333 | 300 |
| 13 | 71 | 5635 | No        | 0.333 | 300 |
| 13 | 72 | 5252 | No        | 0.333 | 300 |
| 13 | 73 | 5693 | No        | 0.333 | 300 |
| 13 | 74 | 5573 | No        | 0.333 | 300 |
| 13 | 75 | 5400 | No        | 0.333 | 300 |
| 13 | 76 | 5429 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 13 | 77 | 5413 | No        | 0.333 | 300 |
| 13 | 78 | 5422 | No        | 0.333 | 300 |
| 13 | 79 | 5267 | No        | 0.333 | 300 |
| 13 | 80 | 5298 | No        | 0.333 | 300 |
| 13 | 81 | 5512 | ***Yes*** | 0.333 | 300 |
| 13 | 82 | 5558 | No        | 0.333 | 300 |
| 13 | 83 | 5320 | No        | 0.333 | 300 |
| 13 | 84 | 5619 | No        | 0.333 | 300 |
| 13 | 85 | 5631 | No        | 0.333 | 300 |
| 13 | 86 | 5686 | No        | 0.333 | 300 |
| 13 | 87 | 5322 | No        | 0.333 | 300 |
| 13 | 88 | 5403 | No        | 0.333 | 300 |
| 13 | 89 | 5369 | No        | 0.333 | 300 |
| 13 | 90 | 5614 | No        | 0.333 | 300 |
| 13 | 91 | 5685 | No        | 0.333 | 300 |
| 13 | 92 | 5524 | ***Yes*** | 0.333 | 300 |
| 13 | 93 | 5577 | No        | 0.333 | 300 |
| 13 | 94 | 5563 | No        | 0.333 | 300 |
| 13 | 95 | 5667 | No        | 0.333 | 300 |
| 13 | 96 | 5506 | ***Yes*** | 0.333 | 300 |
| 13 | 97 | 5519 | ***Yes*** | 0.333 | 300 |
| 13 | 98 | 5301 | No        | 0.333 | 300 |
| 13 | 99 | 5406 | 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(11-10-2015 09:44:18)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 14     | 0       |       | 5571    | No              | 0.333             | 300                |
| 14     | 1       |       | 5460    | No              | 0.333             | 300                |
| 14     | 2       |       | 5479    | No              | 0.333             | 300                |
| 14     | 3       |       | 5545    | ***Yes***       | 0.333             | 300                |
| 14     | 4       |       | 5423    | No              | 0.333             | 300                |
| 14     | 5       |       | 5439    | No              | 0.333             | 300                |
| 14     | 6       |       | 5467    | No              | 0.333             | 300                |
| 14     | 7       |       | 5718    | No              | 0.333             | 300                |
| 14     | 8       |       | 5673    | No              | 0.333             | 300                |
| 14     | 9       |       | 5487    | No              | 0.333             | 300                |
| 14     | 10      |       | 5665    | No              | 0.333             | 300                |
| 14     | 11      |       | 5400    | No              | 0.333             | 300                |
| 14     | 12      |       | 5648    | No              | 0.333             | 300                |
| 14     | 13      |       | 5341    | No              | 0.333             | 300                |
| 14     | 14      |       | 5553    | ***Yes***       | 0.333             | 300                |
| 14     | 15      |       | 5279    | No              | 0.333             | 300                |
| 14     | 16      |       | 5649    | No              | 0.333             | 300                |
| 14     | 17      |       | 5568    | No              | 0.333             | 300                |
| 14     | 18      |       | 5464    | No              | 0.333             | 300                |
| 14     | 19      |       | 5338    | No              | 0.333             | 300                |
| 14     | 20      |       | 5488    | No              | 0.333             | 300                |
| 14     | 21      |       | 5712    | No              | 0.333             | 300                |
| 14     | 22      |       | 5678    | No              | 0.333             | 300                |
| 14     | 23      |       | 5541    | ***Yes***       | 0.333             | 300                |
| 14     | 24      |       | 5315    | No              | 0.333             | 300                |
| 14     | 25      |       | 5356    | No              | 0.333             | 300                |
| 14     | 26      |       | 5612    | No              | 0.333             | 300                |
| 14     | 27      |       | 5542    | ***Yes***       | 0.333             | 300                |
| 14     | 28      |       | 5412    | No              | 0.333             | 300                |
| 14     | 29      |       | 5267    | No              | 0.333             | 300                |
| 14     | 30      |       | 5481    | No              | 0.333             | 300                |
| 14     | 31      |       | 5369    | No              | 0.333             | 300                |
| 14     | 32      |       | 5630    | No              | 0.333             | 300                |
| 14     | 33      |       | 5593    | No              | 0.333             | 300                |
| 14     | 34      |       | 5710    | No              | 0.333             | 300                |
| 14     | 35      |       | 5420    | No              | 0.333             | 300                |
| 14     | 36      |       | 5676    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 14 | 37 | 5343 | No        | 0.333 | 300 |
| 14 | 38 | 5700 | No        | 0.333 | 300 |
| 14 | 39 | 5448 | No        | 0.333 | 300 |
| 14 | 40 | 5578 | No        | 0.333 | 300 |
| 14 | 41 | 5646 | No        | 0.333 | 300 |
| 14 | 42 | 5410 | No        | 0.333 | 300 |
| 14 | 43 | 5372 | No        | 0.333 | 300 |
| 14 | 44 | 5547 | ***Yes*** | 0.333 | 300 |
| 14 | 45 | 5536 | ***Yes*** | 0.333 | 300 |
| 14 | 46 | 5493 | No        | 0.333 | 300 |
| 14 | 47 | 5494 | No        | 0.333 | 300 |
| 14 | 48 | 5281 | No        | 0.333 | 300 |
| 14 | 49 | 5577 | No        | 0.333 | 300 |
| 14 | 50 | 5428 | No        | 0.333 | 300 |
| 14 | 51 | 5351 | No        | 0.333 | 300 |
| 14 | 52 | 5468 | No        | 0.333 | 300 |
| 14 | 53 | 5475 | No        | 0.333 | 300 |
| 14 | 54 | 5350 | No        | 0.333 | 300 |
| 14 | 55 | 5256 | No        | 0.333 | 300 |
| 14 | 56 | 5263 | No        | 0.333 | 300 |
| 14 | 57 | 5359 | No        | 0.333 | 300 |
| 14 | 58 | 5672 | No        | 0.333 | 300 |
| 14 | 59 | 5421 | No        | 0.333 | 300 |
| 14 | 60 | 5299 | No        | 0.333 | 300 |
| 14 | 61 | 5377 | No        | 0.333 | 300 |
| 14 | 62 | 5683 | No        | 0.333 | 300 |
| 14 | 63 | 5344 | No        | 0.333 | 300 |
| 14 | 64 | 5480 | No        | 0.333 | 300 |
| 14 | 65 | 5636 | No        | 0.333 | 300 |
| 14 | 66 | 5466 | No        | 0.333 | 300 |
| 14 | 67 | 5626 | No        | 0.333 | 300 |
| 14 | 68 | 5429 | No        | 0.333 | 300 |
| 14 | 69 | 5563 | No        | 0.333 | 300 |
| 14 | 70 | 5385 | No        | 0.333 | 300 |
| 14 | 71 | 5694 | No        | 0.333 | 300 |
| 14 | 72 | 5619 | No        | 0.333 | 300 |
| 14 | 73 | 5463 | No        | 0.333 | 300 |
| 14 | 74 | 5525 | ***Yes*** | 0.333 | 300 |
| 14 | 75 | 5680 | No        | 0.333 | 300 |
| 14 | 76 | 5363 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 14 | 77 | 5608 | No        | 0.333 | 300 |
| 14 | 78 | 5529 | ***Yes*** | 0.333 | 300 |
| 14 | 79 | 5462 | No        | 0.333 | 300 |
| 14 | 80 | 5257 | No        | 0.333 | 300 |
| 14 | 81 | 5484 | No        | 0.333 | 300 |
| 14 | 82 | 5418 | No        | 0.333 | 300 |
| 14 | 83 | 5693 | No        | 0.333 | 300 |
| 14 | 84 | 5392 | No        | 0.333 | 300 |
| 14 | 85 | 5490 | No        | 0.333 | 300 |
| 14 | 86 | 5306 | No        | 0.333 | 300 |
| 14 | 87 | 5570 | No        | 0.333 | 300 |
| 14 | 88 | 5724 | No        | 0.333 | 300 |
| 14 | 89 | 5416 | No        | 0.333 | 300 |
| 14 | 90 | 5496 | No        | 0.333 | 300 |
| 14 | 91 | 5275 | No        | 0.333 | 300 |
| 14 | 92 | 5526 | ***Yes*** | 0.333 | 300 |
| 14 | 93 | 5657 | No        | 0.333 | 300 |
| 14 | 94 | 5331 | No        | 0.333 | 300 |
| 14 | 95 | 5413 | No        | 0.333 | 300 |
| 14 | 96 | 5330 | No        | 0.333 | 300 |
| 14 | 97 | 5567 | No        | 0.333 | 300 |
| 14 | 98 | 5482 | No        | 0.333 | 300 |
| 14 | 99 | 5333 | 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(11-10-2015 09:44:36)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 15     | 0       |       | 5547    | ***Yes***       | 0.333             | 300                |
| 15     | 1       |       | 5351    | No              | 0.333             | 300                |
| 15     | 2       |       | 5324    | No              | 0.333             | 300                |
| 15     | 3       |       | 5413    | No              | 0.333             | 300                |
| 15     | 4       |       | 5478    | No              | 0.333             | 300                |
| 15     | 5       |       | 5697    | No              | 0.333             | 300                |
| 15     | 6       |       | 5487    | No              | 0.333             | 300                |
| 15     | 7       |       | 5384    | No              | 0.333             | 300                |
| 15     | 8       |       | 5407    | No              | 0.333             | 300                |
| 15     | 9       |       | 5680    | No              | 0.333             | 300                |
| 15     | 10      |       | 5602    | No              | 0.333             | 300                |
| 15     | 11      |       | 5652    | No              | 0.333             | 300                |
| 15     | 12      |       | 5618    | No              | 0.333             | 300                |
| 15     | 13      |       | 5494    | No              | 0.333             | 300                |
| 15     | 14      |       | 5627    | No              | 0.333             | 300                |
| 15     | 15      |       | 5717    | No              | 0.333             | 300                |
| 15     | 16      |       | 5721    | No              | 0.333             | 300                |
| 15     | 17      |       | 5714    | No              | 0.333             | 300                |
| 15     | 18      |       | 5568    | No              | 0.333             | 300                |
| 15     | 19      |       | 5346    | No              | 0.333             | 300                |
| 15     | 20      |       | 5564    | No              | 0.333             | 300                |
| 15     | 21      |       | 5707    | No              | 0.333             | 300                |
| 15     | 22      |       | 5507    | ***Yes***       | 0.333             | 300                |
| 15     | 23      |       | 5550    | ***Yes***       | 0.333             | 300                |
| 15     | 24      |       | 5522    | ***Yes***       | 0.333             | 300                |
| 15     | 25      |       | 5512    | ***Yes***       | 0.333             | 300                |
| 15     | 26      |       | 5674    | No              | 0.333             | 300                |
| 15     | 27      |       | 5333    | No              | 0.333             | 300                |
| 15     | 28      |       | 5525    | ***Yes***       | 0.333             | 300                |
| 15     | 29      |       | 5442    | No              | 0.333             | 300                |
| 15     | 30      |       | 5682    | No              | 0.333             | 300                |
| 15     | 31      |       | 5672    | No              | 0.333             | 300                |
| 15     | 32      |       | 5328    | No              | 0.333             | 300                |
| 15     | 33      |       | 5399    | No              | 0.333             | 300                |
| 15     | 34      |       | 5654    | No              | 0.333             | 300                |
| 15     | 35      |       | 5326    | No              | 0.333             | 300                |
| 15     | 36      |       | 5465    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 15 | 37 | 5469 | No        | 0.333 | 300 |
| 15 | 38 | 5578 | No        | 0.333 | 300 |
| 15 | 39 | 5458 | No        | 0.333 | 300 |
| 15 | 40 | 5666 | No        | 0.333 | 300 |
| 15 | 41 | 5514 | ***Yes*** | 0.333 | 300 |
| 15 | 42 | 5630 | No        | 0.333 | 300 |
| 15 | 43 | 5472 | No        | 0.333 | 300 |
| 15 | 44 | 5319 | No        | 0.333 | 300 |
| 15 | 45 | 5712 | No        | 0.333 | 300 |
| 15 | 46 | 5495 | No        | 0.333 | 300 |
| 15 | 47 | 5430 | No        | 0.333 | 300 |
| 15 | 48 | 5587 | No        | 0.333 | 300 |
| 15 | 49 | 5408 | No        | 0.333 | 300 |
| 15 | 50 | 5683 | No        | 0.333 | 300 |
| 15 | 51 | 5631 | No        | 0.333 | 300 |
| 15 | 52 | 5501 | ***Yes*** | 0.333 | 300 |
| 15 | 53 | 5341 | No        | 0.333 | 300 |
| 15 | 54 | 5665 | No        | 0.333 | 300 |
| 15 | 55 | 5445 | No        | 0.333 | 300 |
| 15 | 56 | 5663 | No        | 0.333 | 300 |
| 15 | 57 | 5261 | No        | 0.333 | 300 |
| 15 | 58 | 5695 | No        | 0.333 | 300 |
| 15 | 59 | 5524 | ***Yes*** | 0.333 | 300 |
| 15 | 60 | 5724 | No        | 0.333 | 300 |
| 15 | 61 | 5398 | No        | 0.333 | 300 |
| 15 | 62 | 5468 | No        | 0.333 | 300 |
| 15 | 63 | 5453 | No        | 0.333 | 300 |
| 15 | 64 | 5703 | No        | 0.333 | 300 |
| 15 | 65 | 5401 | No        | 0.333 | 300 |
| 15 | 66 | 5570 | No        | 0.333 | 300 |
| 15 | 67 | 5620 | No        | 0.333 | 300 |
| 15 | 68 | 5687 | No        | 0.333 | 300 |
| 15 | 69 | 5358 | No        | 0.333 | 300 |
| 15 | 70 | 5379 | No        | 0.333 | 300 |
| 15 | 71 | 5599 | No        | 0.333 | 300 |
| 15 | 72 | 5462 | No        | 0.333 | 300 |
| 15 | 73 | 5628 | No        | 0.333 | 300 |
| 15 | 74 | 5367 | No        | 0.333 | 300 |
| 15 | 75 | 5590 | No        | 0.333 | 300 |
| 15 | 76 | 5528 | ***Yes*** | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 15 | 77 | 5684 | No        | 0.333 | 300 |
| 15 | 78 | 5429 | No        | 0.333 | 300 |
| 15 | 79 | 5612 | No        | 0.333 | 300 |
| 15 | 80 | 5380 | No        | 0.333 | 300 |
| 15 | 81 | 5523 | ***Yes*** | 0.333 | 300 |
| 15 | 82 | 5589 | No        | 0.333 | 300 |
| 15 | 83 | 5279 | No        | 0.333 | 300 |
| 15 | 84 | 5614 | No        | 0.333 | 300 |
| 15 | 85 | 5426 | No        | 0.333 | 300 |
| 15 | 86 | 5670 | No        | 0.333 | 300 |
| 15 | 87 | 5483 | No        | 0.333 | 300 |
| 15 | 88 | 5658 | No        | 0.333 | 300 |
| 15 | 89 | 5440 | No        | 0.333 | 300 |
| 15 | 90 | 5706 | No        | 0.333 | 300 |
| 15 | 91 | 5364 | No        | 0.333 | 300 |
| 15 | 92 | 5256 | No        | 0.333 | 300 |
| 15 | 93 | 5635 | No        | 0.333 | 300 |
| 15 | 94 | 5443 | No        | 0.333 | 300 |
| 15 | 95 | 5253 | No        | 0.333 | 300 |
| 15 | 96 | 5250 | No        | 0.333 | 300 |
| 15 | 97 | 5704 | No        | 0.333 | 300 |
| 15 | 98 | 5422 | No        | 0.333 | 300 |
| 15 | 99 | 5572 | 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(11-10-2015 09:44:53)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 16     | 0       |       | 5710    | No              | 0.333             | 300                |
| 16     | 1       |       | 5299    | No              | 0.333             | 300                |
| 16     | 2       |       | 5277    | No              | 0.333             | 300                |
| 16     | 3       |       | 5591    | No              | 0.333             | 300                |
| 16     | 4       |       | 5290    | No              | 0.333             | 300                |
| 16     | 5       |       | 5450    | No              | 0.333             | 300                |
| 16     | 6       |       | 5711    | No              | 0.333             | 300                |
| 16     | 7       |       | 5660    | No              | 0.333             | 300                |
| 16     | 8       |       | 5300    | No              | 0.333             | 300                |
| 16     | 9       |       | 5547    | ***Yes***       | 0.333             | 300                |
| 16     | 10      |       | 5432    | No              | 0.333             | 300                |
| 16     | 11      |       | 5349    | No              | 0.333             | 300                |
| 16     | 12      |       | 5325    | No              | 0.333             | 300                |
| 16     | 13      |       | 5500    | ***Yes***       | 0.333             | 300                |
| 16     | 14      |       | 5718    | No              | 0.333             | 300                |
| 16     | 15      |       | 5551    | ***Yes***       | 0.333             | 300                |
| 16     | 16      |       | 5622    | No              | 0.333             | 300                |
| 16     | 17      |       | 5553    | ***Yes***       | 0.333             | 300                |
| 16     | 18      |       | 5469    | No              | 0.333             | 300                |
| 16     | 19      |       | 5525    | ***Yes***       | 0.333             | 300                |
| 16     | 20      |       | 5481    | No              | 0.333             | 300                |
| 16     | 21      |       | 5671    | No              | 0.333             | 300                |
| 16     | 22      |       | 5495    | No              | 0.333             | 300                |
| 16     | 23      |       | 5269    | No              | 0.333             | 300                |
| 16     | 24      |       | 5327    | No              | 0.333             | 300                |
| 16     | 25      |       | 5641    | No              | 0.333             | 300                |
| 16     | 26      |       | 5598    | No              | 0.333             | 300                |
| 16     | 27      |       | 5305    | No              | 0.333             | 300                |
| 16     | 28      |       | 5301    | No              | 0.333             | 300                |
| 16     | 29      |       | 5356    | No              | 0.333             | 300                |
| 16     | 30      |       | 5392    | No              | 0.333             | 300                |
| 16     | 31      |       | 5674    | No              | 0.333             | 300                |
| 16     | 32      |       | 5339    | No              | 0.333             | 300                |
| 16     | 33      |       | 5693    | No              | 0.333             | 300                |
| 16     | 34      |       | 5670    | No              | 0.333             | 300                |
| 16     | 35      |       | 5559    | No              | 0.333             | 300                |
| 16     | 36      |       | 5368    | No              | 0.333             | 300                |

| Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail |    |      |           |       |     |
|--------------------------------------------------------------------|----|------|-----------|-------|-----|
| 16                                                                 | 37 | 5260 | No        | 0.333 | 300 |
| 16                                                                 | 38 | 5576 | No        | 0.333 | 300 |
| 16                                                                 | 39 | 5494 | No        | 0.333 | 300 |
| 16                                                                 | 40 | 5654 | No        | 0.333 | 300 |
| 16                                                                 | 41 | 5276 | No        | 0.333 | 300 |
| 16                                                                 | 42 | 5550 | ***Yes*** | 0.333 | 300 |
| 16                                                                 | 43 | 5489 | No        | 0.333 | 300 |
| 16                                                                 | 44 | 5287 | No        | 0.333 | 300 |
| 16                                                                 | 45 | 5317 | No        | 0.333 | 300 |
| 16                                                                 | 46 | 5414 | No        | 0.333 | 300 |
| 16                                                                 | 47 | 5436 | No        | 0.333 | 300 |
| 16                                                                 | 48 | 5445 | No        | 0.333 | 300 |
| 16                                                                 | 49 | 5625 | No        | 0.333 | 300 |
| 16                                                                 | 50 | 5418 | No        | 0.333 | 300 |
| 16                                                                 | 51 | 5369 | No        | 0.333 | 300 |
| 16                                                                 | 52 | 5572 | No        | 0.333 | 300 |
| 16                                                                 | 53 | 5630 | No        | 0.333 | 300 |
| 16                                                                 | 54 | 5435 | No        | 0.333 | 300 |
| 16                                                                 | 55 | 5343 | No        | 0.333 | 300 |
| 16                                                                 | 56 | 5373 | No        | 0.333 | 300 |
| 16                                                                 | 57 | 5708 | No        | 0.333 | 300 |
| 16                                                                 | 58 | 5262 | No        | 0.333 | 300 |
| 16                                                                 | 59 | 5493 | No        | 0.333 | 300 |
| 16                                                                 | 60 | 5642 | No        | 0.333 | 300 |
| 16                                                                 | 61 | 5331 | No        | 0.333 | 300 |
| 16                                                                 | 62 | 5665 | No        | 0.333 | 300 |
| 16                                                                 | 63 | 5448 | No        | 0.333 | 300 |
| 16                                                                 | 64 | 5424 | No        | 0.333 | 300 |
| 16                                                                 | 65 | 5680 | No        | 0.333 | 300 |
| 16                                                                 | 66 | 5701 | No        | 0.333 | 300 |
| 16                                                                 | 67 | 5465 | No        | 0.333 | 300 |
| 16                                                                 | 68 | 5326 | No        | 0.333 | 300 |
| 16                                                                 | 69 | 5288 | No        | 0.333 | 300 |
| 16                                                                 | 70 | 5438 | No        | 0.333 | 300 |
| 16                                                                 | 71 | 5586 | No        | 0.333 | 300 |
| 16                                                                 | 72 | 5496 | No        | 0.333 | 300 |
| 16                                                                 | 73 | 5371 | No        | 0.333 | 300 |
| 16                                                                 | 74 | 5259 | No        | 0.333 | 300 |
| 16                                                                 | 75 | 5657 | No        | 0.333 | 300 |
| 16                                                                 | 76 | 5347 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 16 | 77 | 5429 | No        | 0.333 | 300 |
| 16 | 78 | 5472 | No        | 0.333 | 300 |
| 16 | 79 | 5334 | No        | 0.333 | 300 |
| 16 | 80 | 5490 | No        | 0.333 | 300 |
| 16 | 81 | 5348 | No        | 0.333 | 300 |
| 16 | 82 | 5639 | No        | 0.333 | 300 |
| 16 | 83 | 5536 | ***Yes*** | 0.333 | 300 |
| 16 | 84 | 5312 | No        | 0.333 | 300 |
| 16 | 85 | 5549 | ***Yes*** | 0.333 | 300 |
| 16 | 86 | 5361 | No        | 0.333 | 300 |
| 16 | 87 | 5567 | No        | 0.333 | 300 |
| 16 | 88 | 5398 | No        | 0.333 | 300 |
| 16 | 89 | 5612 | No        | 0.333 | 300 |
| 16 | 90 | 5355 | No        | 0.333 | 300 |
| 16 | 91 | 5453 | No        | 0.333 | 300 |
| 16 | 92 | 5475 | No        | 0.333 | 300 |
| 16 | 93 | 5412 | No        | 0.333 | 300 |
| 16 | 94 | 5307 | No        | 0.333 | 300 |
| 16 | 95 | 5455 | No        | 0.333 | 300 |
| 16 | 96 | 5306 | No        | 0.333 | 300 |
| 16 | 97 | 5717 | No        | 0.333 | 300 |
| 16 | 98 | 5604 | No        | 0.333 | 300 |
| 16 | 99 | 5332 | 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(11-10-2015 09:45:09)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 17     | 0       |       | 5374    | No              | 0.333             | 300                |
| 17     | 1       |       | 5479    | No              | 0.333             | 300                |
| 17     | 2       |       | 5585    | No              | 0.333             | 300                |
| 17     | 3       |       | 5351    | No              | 0.333             | 300                |
| 17     | 4       |       | 5402    | No              | 0.333             | 300                |
| 17     | 5       |       | 5458    | No              | 0.333             | 300                |
| 17     | 6       |       | 5590    | No              | 0.333             | 300                |
| 17     | 7       |       | 5301    | No              | 0.333             | 300                |
| 17     | 8       |       | 5491    | No              | 0.333             | 300                |
| 17     | 9       |       | 5424    | No              | 0.333             | 300                |
| 17     | 10      |       | 5563    | No              | 0.333             | 300                |
| 17     | 11      |       | 5465    | No              | 0.333             | 300                |
| 17     | 12      |       | 5627    | No              | 0.333             | 300                |
| 17     | 13      |       | 5669    | No              | 0.333             | 300                |
| 17     | 14      |       | 5416    | No              | 0.333             | 300                |
| 17     | 15      |       | 5444    | No              | 0.333             | 300                |
| 17     | 16      |       | 5359    | No              | 0.333             | 300                |
| 17     | 17      |       | 5714    | No              | 0.333             | 300                |
| 17     | 18      |       | 5383    | No              | 0.333             | 300                |
| 17     | 19      |       | 5451    | No              | 0.333             | 300                |
| 17     | 20      |       | 5408    | No              | 0.333             | 300                |
| 17     | 21      |       | 5577    | No              | 0.333             | 300                |
| 17     | 22      |       | 5494    | No              | 0.333             | 300                |
| 17     | 23      |       | 5516    | ***Yes***       | 0.333             | 300                |
| 17     | 24      |       | 5534    | ***Yes***       | 0.333             | 300                |
| 17     | 25      |       | 5708    | No              | 0.333             | 300                |
| 17     | 26      |       | 5478    | No              | 0.333             | 300                |
| 17     | 27      |       | 5358    | No              | 0.333             | 300                |
| 17     | 28      |       | 5441    | No              | 0.333             | 300                |
| 17     | 29      |       | 5446    | No              | 0.333             | 300                |
| 17     | 30      |       | 5706    | No              | 0.333             | 300                |
| 17     | 31      |       | 5335    | No              | 0.333             | 300                |
| 17     | 32      |       | 5316    | No              | 0.333             | 300                |
| 17     | 33      |       | 5535    | ***Yes***       | 0.333             | 300                |
| 17     | 34      |       | 5503    | ***Yes***       | 0.333             | 300                |
| 17     | 35      |       | 5680    | No              | 0.333             | 300                |
| 17     | 36      |       | 5531    | ***Yes***       | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 17 | 37 | 5482 | No        | 0.333 | 300 |
| 17 | 38 | 5621 | No        | 0.333 | 300 |
| 17 | 39 | 5663 | No        | 0.333 | 300 |
| 17 | 40 | 5474 | No        | 0.333 | 300 |
| 17 | 41 | 5719 | No        | 0.333 | 300 |
| 17 | 42 | 5439 | No        | 0.333 | 300 |
| 17 | 43 | 5517 | ***Yes*** | 0.333 | 300 |
| 17 | 44 | 5539 | ***Yes*** | 0.333 | 300 |
| 17 | 45 | 5347 | No        | 0.333 | 300 |
| 17 | 46 | 5360 | No        | 0.333 | 300 |
| 17 | 47 | 5469 | No        | 0.333 | 300 |
| 17 | 48 | 5415 | No        | 0.333 | 300 |
| 17 | 49 | 5486 | No        | 0.333 | 300 |
| 17 | 50 | 5648 | No        | 0.333 | 300 |
| 17 | 51 | 5273 | No        | 0.333 | 300 |
| 17 | 52 | 5252 | No        | 0.333 | 300 |
| 17 | 53 | 5414 | No        | 0.333 | 300 |
| 17 | 54 | 5722 | No        | 0.333 | 300 |
| 17 | 55 | 5366 | No        | 0.333 | 300 |
| 17 | 56 | 5606 | No        | 0.333 | 300 |
| 17 | 57 | 5313 | No        | 0.333 | 300 |
| 17 | 58 | 5640 | No        | 0.333 | 300 |
| 17 | 59 | 5380 | No        | 0.333 | 300 |
| 17 | 60 | 5447 | No        | 0.333 | 300 |
| 17 | 61 | 5674 | No        | 0.333 | 300 |
| 17 | 62 | 5348 | No        | 0.333 | 300 |
| 17 | 63 | 5689 | No        | 0.333 | 300 |
| 17 | 64 | 5676 | No        | 0.333 | 300 |
| 17 | 65 | 5586 | No        | 0.333 | 300 |
| 17 | 66 | 5549 | ***Yes*** | 0.333 | 300 |
| 17 | 67 | 5319 | No        | 0.333 | 300 |
| 17 | 68 | 5435 | No        | 0.333 | 300 |
| 17 | 69 | 5704 | No        | 0.333 | 300 |
| 17 | 70 | 5557 | ***Yes*** | 0.333 | 300 |
| 17 | 71 | 5613 | No        | 0.333 | 300 |
| 17 | 72 | 5445 | No        | 0.333 | 300 |
| 17 | 73 | 5697 | No        | 0.333 | 300 |
| 17 | 74 | 5537 | ***Yes*** | 0.333 | 300 |
| 17 | 75 | 5564 | No        | 0.333 | 300 |
| 17 | 76 | 5560 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 17 | 77 | 5616 | No        | 0.333 | 300 |
| 17 | 78 | 5705 | No        | 0.333 | 300 |
| 17 | 79 | 5501 | ***Yes*** | 0.333 | 300 |
| 17 | 80 | 5428 | No        | 0.333 | 300 |
| 17 | 81 | 5436 | No        | 0.333 | 300 |
| 17 | 82 | 5588 | No        | 0.333 | 300 |
| 17 | 83 | 5519 | ***Yes*** | 0.333 | 300 |
| 17 | 84 | 5263 | No        | 0.333 | 300 |
| 17 | 85 | 5552 | ***Yes*** | 0.333 | 300 |
| 17 | 86 | 5566 | No        | 0.333 | 300 |
| 17 | 87 | 5592 | No        | 0.333 | 300 |
| 17 | 88 | 5655 | No        | 0.333 | 300 |
| 17 | 89 | 5658 | No        | 0.333 | 300 |
| 17 | 90 | 5406 | No        | 0.333 | 300 |
| 17 | 91 | 5711 | No        | 0.333 | 300 |
| 17 | 92 | 5430 | No        | 0.333 | 300 |
| 17 | 93 | 5412 | No        | 0.333 | 300 |
| 17 | 94 | 5695 | No        | 0.333 | 300 |
| 17 | 95 | 5556 | ***Yes*** | 0.333 | 300 |
| 17 | 96 | 5299 | No        | 0.333 | 300 |
| 17 | 97 | 5641 | No        | 0.333 | 300 |
| 17 | 98 | 5384 | No        | 0.333 | 300 |
| 17 | 99 | 5570 | 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(11-10-2015 09:45:25)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 18     | 0       |       | 5607    | No              | 0.333             | 300                |
| 18     | 1       |       | 5458    | No              | 0.333             | 300                |
| 18     | 2       |       | 5698    | No              | 0.333             | 300                |
| 18     | 3       |       | 5274    | No              | 0.333             | 300                |
| 18     | 4       |       | 5602    | No              | 0.333             | 300                |
| 18     | 5       |       | 5578    | No              | 0.333             | 300                |
| 18     | 6       |       | 5638    | No              | 0.333             | 300                |
| 18     | 7       |       | 5397    | No              | 0.333             | 300                |
| 18     | 8       |       | 5445    | No              | 0.333             | 300                |
| 18     | 9       |       | 5269    | No              | 0.333             | 300                |
| 18     | 10      |       | 5674    | No              | 0.333             | 300                |
| 18     | 11      |       | 5294    | No              | 0.333             | 300                |
| 18     | 12      |       | 5719    | No              | 0.333             | 300                |
| 18     | 13      |       | 5605    | No              | 0.333             | 300                |
| 18     | 14      |       | 5582    | No              | 0.333             | 300                |
| 18     | 15      |       | 5598    | No              | 0.333             | 300                |
| 18     | 16      |       | 5659    | No              | 0.333             | 300                |
| 18     | 17      |       | 5290    | No              | 0.333             | 300                |
| 18     | 18      |       | 5279    | No              | 0.333             | 300                |
| 18     | 19      |       | 5645    | No              | 0.333             | 300                |
| 18     | 20      |       | 5277    | No              | 0.333             | 300                |
| 18     | 21      |       | 5592    | No              | 0.333             | 300                |
| 18     | 22      |       | 5431    | No              | 0.333             | 300                |
| 18     | 23      |       | 5470    | No              | 0.333             | 300                |
| 18     | 24      |       | 5505    | ***Yes***       | 0.333             | 300                |
| 18     | 25      |       | 5272    | No              | 0.333             | 300                |
| 18     | 26      |       | 5308    | No              | 0.333             | 300                |
| 18     | 27      |       | 5585    | No              | 0.333             | 300                |
| 18     | 28      |       | 5271    | No              | 0.333             | 300                |
| 18     | 29      |       | 5389    | No              | 0.333             | 300                |
| 18     | 30      |       | 5270    | No              | 0.333             | 300                |
| 18     | 31      |       | 5497    | ***Yes***       | 0.333             | 300                |
| 18     | 32      |       | 5523    | ***Yes***       | 0.333             | 300                |
| 18     | 33      |       | 5406    | No              | 0.333             | 300                |
| 18     | 34      |       | 5296    | No              | 0.333             | 300                |
| 18     | 35      |       | 5478    | No              | 0.333             | 300                |
| 18     | 36      |       | 5366    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 18 | 37 | 5706 | No        | 0.333 | 300 |
| 18 | 38 | 5690 | No        | 0.333 | 300 |
| 18 | 39 | 5500 | ***Yes*** | 0.333 | 300 |
| 18 | 40 | 5658 | No        | 0.333 | 300 |
| 18 | 41 | 5341 | No        | 0.333 | 300 |
| 18 | 42 | 5301 | No        | 0.333 | 300 |
| 18 | 43 | 5288 | No        | 0.333 | 300 |
| 18 | 44 | 5419 | No        | 0.333 | 300 |
| 18 | 45 | 5531 | ***Yes*** | 0.333 | 300 |
| 18 | 46 | 5654 | No        | 0.333 | 300 |
| 18 | 47 | 5705 | No        | 0.333 | 300 |
| 18 | 48 | 5361 | No        | 0.333 | 300 |
| 18 | 49 | 5357 | No        | 0.333 | 300 |
| 18 | 50 | 5427 | No        | 0.333 | 300 |
| 18 | 51 | 5656 | No        | 0.333 | 300 |
| 18 | 52 | 5589 | No        | 0.333 | 300 |
| 18 | 53 | 5625 | No        | 0.333 | 300 |
| 18 | 54 | 5548 | ***Yes*** | 0.333 | 300 |
| 18 | 55 | 5521 | ***Yes*** | 0.333 | 300 |
| 18 | 56 | 5362 | No        | 0.333 | 300 |
| 18 | 57 | 5702 | No        | 0.333 | 300 |
| 18 | 58 | 5568 | No        | 0.333 | 300 |
| 18 | 59 | 5596 | No        | 0.333 | 300 |
| 18 | 60 | 5689 | No        | 0.333 | 300 |
| 18 | 61 | 5562 | No        | 0.333 | 300 |
| 18 | 62 | 5716 | No        | 0.333 | 300 |
| 18 | 63 | 5624 | No        | 0.333 | 300 |
| 18 | 64 | 5327 | No        | 0.333 | 300 |
| 18 | 65 | 5371 | No        | 0.333 | 300 |
| 18 | 66 | 5564 | No        | 0.333 | 300 |
| 18 | 67 | 5268 | No        | 0.333 | 300 |
| 18 | 68 | 5482 | No        | 0.333 | 300 |
| 18 | 69 | 5696 | No        | 0.333 | 300 |
| 18 | 70 | 5302 | No        | 0.333 | 300 |
| 18 | 71 | 5711 | No        | 0.333 | 300 |
| 18 | 72 | 5408 | No        | 0.333 | 300 |
| 18 | 73 | 5501 | ***Yes*** | 0.333 | 300 |
| 18 | 74 | 5682 | No        | 0.333 | 300 |
| 18 | 75 | 5305 | No        | 0.333 | 300 |
| 18 | 76 | 5310 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 18 | 77 | 5364 | No        | 0.333 | 300 |
| 18 | 78 | 5683 | No        | 0.333 | 300 |
| 18 | 79 | 5260 | No        | 0.333 | 300 |
| 18 | 80 | 5262 | No        | 0.333 | 300 |
| 18 | 81 | 5694 | No        | 0.333 | 300 |
| 18 | 82 | 5611 | No        | 0.333 | 300 |
| 18 | 83 | 5303 | No        | 0.333 | 300 |
| 18 | 84 | 5570 | No        | 0.333 | 300 |
| 18 | 85 | 5491 | No        | 0.333 | 300 |
| 18 | 86 | 5576 | No        | 0.333 | 300 |
| 18 | 87 | 5346 | No        | 0.333 | 300 |
| 18 | 88 | 5695 | No        | 0.333 | 300 |
| 18 | 89 | 5662 | No        | 0.333 | 300 |
| 18 | 90 | 5556 | ***Yes*** | 0.333 | 300 |
| 18 | 91 | 5519 | ***Yes*** | 0.333 | 300 |
| 18 | 92 | 5639 | No        | 0.333 | 300 |
| 18 | 93 | 5314 | No        | 0.333 | 300 |
| 18 | 94 | 5540 | ***Yes*** | 0.333 | 300 |
| 18 | 95 | 5398 | No        | 0.333 | 300 |
| 18 | 96 | 5648 | No        | 0.333 | 300 |
| 18 | 97 | 5600 | No        | 0.333 | 300 |
| 18 | 98 | 5273 | No        | 0.333 | 300 |
| 18 | 99 | 5311 | 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(11-10-2015 09:45:41)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 19     | 0             | 5482    | No              | 0.333             | 300                |
| 19     | 1             | 5289    | No              | 0.333             | 300                |
| 19     | 2             | 5602    | No              | 0.333             | 300                |
| 19     | 3             | 5339    | No              | 0.333             | 300                |
| 19     | 4             | 5291    | No              | 0.333             | 300                |
| 19     | 5             | 5702    | No              | 0.333             | 300                |
| 19     | 6             | 5503    | ***Yes***       | 0.333             | 300                |
| 19     | 7             | 5273    | No              | 0.333             | 300                |
| 19     | 8             | 5600    | No              | 0.333             | 300                |
| 19     | 9             | 5490    | No              | 0.333             | 300                |
| 19     | 10            | 5389    | No              | 0.333             | 300                |
| 19     | 11            | 5629    | No              | 0.333             | 300                |
| 19     | 12            | 5518    | ***Yes***       | 0.333             | 300                |
| 19     | 13            | 5529    | ***Yes***       | 0.333             | 300                |
| 19     | 14            | 5371    | No              | 0.333             | 300                |
| 19     | 15            | 5250    | No              | 0.333             | 300                |
| 19     | 16            | 5381    | No              | 0.333             | 300                |
| 19     | 17            | 5420    | No              | 0.333             | 300                |
| 19     | 18            | 5310    | No              | 0.333             | 300                |
| 19     | 19            | 5696    | No              | 0.333             | 300                |
| 19     | 20            | 5574    | No              | 0.333             | 300                |
| 19     | 21            | 5723    | No              | 0.333             | 300                |
| 19     | 22            | 5693    | No              | 0.333             | 300                |
| 19     | 23            | 5679    | No              | 0.333             | 300                |
| 19     | 24            | 5578    | No              | 0.333             | 300                |
| 19     | 25            | 5614    | No              | 0.333             | 300                |
| 19     | 26            | 5433    | No              | 0.333             | 300                |
| 19     | 27            | 5656    | No              | 0.333             | 300                |
| 19     | 28            | 5497    | ***Yes***       | 0.333             | 300                |
| 19     | 29            | 5462    | No              | 0.333             | 300                |
| 19     | 30            | 5627    | No              | 0.333             | 300                |
| 19     | 31            | 5386    | No              | 0.333             | 300                |
| 19     | 32            | 5591    | No              | 0.333             | 300                |
| 19     | 33            | 5305    | No              | 0.333             | 300                |
| 19     | 34            | 5288    | No              | 0.333             | 300                |
| 19     | 35            | 5466    | No              | 0.333             | 300                |
| 19     | 36            | 5675    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 19 | 37 | 5528 | ***Yes*** | 0.333 | 300 |
| 19 | 38 | 5601 | No        | 0.333 | 300 |
| 19 | 39 | 5533 | ***Yes*** | 0.333 | 300 |
| 19 | 40 | 5666 | No        | 0.333 | 300 |
| 19 | 41 | 5344 | No        | 0.333 | 300 |
| 19 | 42 | 5285 | No        | 0.333 | 300 |
| 19 | 43 | 5274 | No        | 0.333 | 300 |
| 19 | 44 | 5565 | No        | 0.333 | 300 |
| 19 | 45 | 5682 | No        | 0.333 | 300 |
| 19 | 46 | 5257 | No        | 0.333 | 300 |
| 19 | 47 | 5416 | No        | 0.333 | 300 |
| 19 | 48 | 5377 | No        | 0.333 | 300 |
| 19 | 49 | 5311 | No        | 0.333 | 300 |
| 19 | 50 | 5661 | No        | 0.333 | 300 |
| 19 | 51 | 5255 | No        | 0.333 | 300 |
| 19 | 52 | 5436 | No        | 0.333 | 300 |
| 19 | 53 | 5512 | ***Yes*** | 0.333 | 300 |
| 19 | 54 | 5397 | No        | 0.333 | 300 |
| 19 | 55 | 5474 | No        | 0.333 | 300 |
| 19 | 56 | 5665 | No        | 0.333 | 300 |
| 19 | 57 | 5352 | No        | 0.333 | 300 |
| 19 | 58 | 5535 | ***Yes*** | 0.333 | 300 |
| 19 | 59 | 5387 | No        | 0.333 | 300 |
| 19 | 60 | 5413 | No        | 0.333 | 300 |
| 19 | 61 | 5593 | No        | 0.333 | 300 |
| 19 | 62 | 5637 | No        | 0.333 | 300 |
| 19 | 63 | 5515 | ***Yes*** | 0.333 | 300 |
| 19 | 64 | 5441 | No        | 0.333 | 300 |
| 19 | 65 | 5446 | No        | 0.333 | 300 |
| 19 | 66 | 5315 | No        | 0.333 | 300 |
| 19 | 67 | 5454 | No        | 0.333 | 300 |
| 19 | 68 | 5657 | No        | 0.333 | 300 |
| 19 | 69 | 5465 | No        | 0.333 | 300 |
| 19 | 70 | 5458 | No        | 0.333 | 300 |
| 19 | 71 | 5568 | No        | 0.333 | 300 |
| 19 | 72 | 5554 | ***Yes*** | 0.333 | 300 |
| 19 | 73 | 5254 | No        | 0.333 | 300 |
| 19 | 74 | 5609 | No        | 0.333 | 300 |
| 19 | 75 | 5349 | No        | 0.333 | 300 |
| 19 | 76 | 5605 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 19 | 77 | 5539 | ***Yes*** | 0.333 | 300 |
| 19 | 78 | 5477 | No        | 0.333 | 300 |
| 19 | 79 | 5320 | No        | 0.333 | 300 |
| 19 | 80 | 5681 | No        | 0.333 | 300 |
| 19 | 81 | 5448 | No        | 0.333 | 300 |
| 19 | 82 | 5697 | No        | 0.333 | 300 |
| 19 | 83 | 5536 | ***Yes*** | 0.333 | 300 |
| 19 | 84 | 5603 | No        | 0.333 | 300 |
| 19 | 85 | 5364 | No        | 0.333 | 300 |
| 19 | 86 | 5431 | No        | 0.333 | 300 |
| 19 | 87 | 5332 | No        | 0.333 | 300 |
| 19 | 88 | 5354 | No        | 0.333 | 300 |
| 19 | 89 | 5709 | No        | 0.333 | 300 |
| 19 | 90 | 5277 | No        | 0.333 | 300 |
| 19 | 91 | 5706 | No        | 0.333 | 300 |
| 19 | 92 | 5314 | No        | 0.333 | 300 |
| 19 | 93 | 5649 | No        | 0.333 | 300 |
| 19 | 94 | 5719 | No        | 0.333 | 300 |
| 19 | 95 | 5517 | ***Yes*** | 0.333 | 300 |
| 19 | 96 | 5545 | ***Yes*** | 0.333 | 300 |
| 19 | 97 | 5538 | ***Yes*** | 0.333 | 300 |
| 19 | 98 | 5404 | No        | 0.333 | 300 |
| 19 | 99 | 5585 | 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(11-10-2015 09:46:01)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 20     | 0             | 5402    | No              | 0.333             | 300                |
| 20     | 1             | 5285    | No              | 0.333             | 300                |
| 20     | 2             | 5598    | No              | 0.333             | 300                |
| 20     | 3             | 5260    | No              | 0.333             | 300                |
| 20     | 4             | 5569    | No              | 0.333             | 300                |
| 20     | 5             | 5365    | No              | 0.333             | 300                |
| 20     | 6             | 5572    | No              | 0.333             | 300                |
| 20     | 7             | 5294    | No              | 0.333             | 300                |
| 20     | 8             | 5320    | No              | 0.333             | 300                |
| 20     | 9             | 5326    | No              | 0.333             | 300                |
| 20     | 10            | 5675    | No              | 0.333             | 300                |
| 20     | 11            | 5253    | No              | 0.333             | 300                |
| 20     | 12            | 5315    | No              | 0.333             | 300                |
| 20     | 13            | 5372    | No              | 0.333             | 300                |
| 20     | 14            | 5688    | No              | 0.333             | 300                |
| 20     | 15            | 5633    | No              | 0.333             | 300                |
| 20     | 16            | 5686    | No              | 0.333             | 300                |
| 20     | 17            | 5318    | No              | 0.333             | 300                |
| 20     | 18            | 5474    | No              | 0.333             | 300                |
| 20     | 19            | 5368    | No              | 0.333             | 300                |
| 20     | 20            | 5543    | ***Yes***       | 0.333             | 300                |
| 20     | 21            | 5280    | No              | 0.333             | 300                |
| 20     | 22            | 5343    | No              | 0.333             | 300                |
| 20     | 23            | 5413    | No              | 0.333             | 300                |
| 20     | 24            | 5345    | No              | 0.333             | 300                |
| 20     | 25            | 5584    | No              | 0.333             | 300                |
| 20     | 26            | 5377    | No              | 0.333             | 300                |
| 20     | 27            | 5430    | No              | 0.333             | 300                |
| 20     | 28            | 5561    | No              | 0.333             | 300                |
| 20     | 29            | 5338    | No              | 0.333             | 300                |
| 20     | 30            | 5676    | No              | 0.333             | 300                |
| 20     | 31            | 5542    | ***Yes***       | 0.333             | 300                |
| 20     | 32            | 5603    | No              | 0.333             | 300                |
| 20     | 33            | 5406    | No              | 0.333             | 300                |
| 20     | 34            | 5458    | No              | 0.333             | 300                |
| 20     | 35            | 5314    | No              | 0.333             | 300                |
| 20     | 36            | 5473    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 20 | 37 | 5517 | ***Yes*** | 0.333 | 300 |
| 20 | 38 | 5256 | No        | 0.333 | 300 |
| 20 | 39 | 5515 | ***Yes*** | 0.333 | 300 |
| 20 | 40 | 5358 | No        | 0.333 | 300 |
| 20 | 41 | 5479 | No        | 0.333 | 300 |
| 20 | 42 | 5529 | ***Yes*** | 0.333 | 300 |
| 20 | 43 | 5582 | No        | 0.333 | 300 |
| 20 | 44 | 5476 | No        | 0.333 | 300 |
| 20 | 45 | 5278 | No        | 0.333 | 300 |
| 20 | 46 | 5709 | No        | 0.333 | 300 |
| 20 | 47 | 5291 | No        | 0.333 | 300 |
| 20 | 48 | 5495 | No        | 0.333 | 300 |
| 20 | 49 | 5613 | No        | 0.333 | 300 |
| 20 | 50 | 5437 | No        | 0.333 | 300 |
| 20 | 51 | 5665 | No        | 0.333 | 300 |
| 20 | 52 | 5539 | ***Yes*** | 0.333 | 300 |
| 20 | 53 | 5663 | No        | 0.333 | 300 |
| 20 | 54 | 5303 | No        | 0.333 | 300 |
| 20 | 55 | 5496 | No        | 0.333 | 300 |
| 20 | 56 | 5325 | No        | 0.333 | 300 |
| 20 | 57 | 5350 | No        | 0.333 | 300 |
| 20 | 58 | 5518 | ***Yes*** | 0.333 | 300 |
| 20 | 59 | 5503 | ***Yes*** | 0.333 | 300 |
| 20 | 60 | 5442 | No        | 0.333 | 300 |
| 20 | 61 | 5435 | No        | 0.333 | 300 |
| 20 | 62 | 5525 | ***Yes*** | 0.333 | 300 |
| 20 | 63 | 5564 | No        | 0.333 | 300 |
| 20 | 64 | 5301 | No        | 0.333 | 300 |
| 20 | 65 | 5355 | No        | 0.333 | 300 |
| 20 | 66 | 5599 | No        | 0.333 | 300 |
| 20 | 67 | 5662 | No        | 0.333 | 300 |
| 20 | 68 | 5373 | No        | 0.333 | 300 |
| 20 | 69 | 5336 | No        | 0.333 | 300 |
| 20 | 70 | 5251 | No        | 0.333 | 300 |
| 20 | 71 | 5491 | No        | 0.333 | 300 |
| 20 | 72 | 5614 | No        | 0.333 | 300 |
| 20 | 73 | 5527 | ***Yes*** | 0.333 | 300 |
| 20 | 74 | 5645 | No        | 0.333 | 300 |
| 20 | 75 | 5403 | No        | 0.333 | 300 |
| 20 | 76 | 5478 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 20 | 77 | 5683 | No        | 0.333 | 300 |
| 20 | 78 | 5252 | No        | 0.333 | 300 |
| 20 | 79 | 5407 | No        | 0.333 | 300 |
| 20 | 80 | 5438 | No        | 0.333 | 300 |
| 20 | 81 | 5622 | No        | 0.333 | 300 |
| 20 | 82 | 5648 | No        | 0.333 | 300 |
| 20 | 83 | 5523 | ***Yes*** | 0.333 | 300 |
| 20 | 84 | 5348 | No        | 0.333 | 300 |
| 20 | 85 | 5530 | ***Yes*** | 0.333 | 300 |
| 20 | 86 | 5309 | No        | 0.333 | 300 |
| 20 | 87 | 5583 | No        | 0.333 | 300 |
| 20 | 88 | 5480 | No        | 0.333 | 300 |
| 20 | 89 | 5344 | No        | 0.333 | 300 |
| 20 | 90 | 5414 | No        | 0.333 | 300 |
| 20 | 91 | 5510 | ***Yes*** | 0.333 | 300 |
| 20 | 92 | 5386 | No        | 0.333 | 300 |
| 20 | 93 | 5283 | No        | 0.333 | 300 |
| 20 | 94 | 5463 | No        | 0.333 | 300 |
| 20 | 95 | 5604 | No        | 0.333 | 300 |
| 20 | 96 | 5297 | No        | 0.333 | 300 |
| 20 | 97 | 5313 | No        | 0.333 | 300 |
| 20 | 98 | 5276 | No        | 0.333 | 300 |
| 20 | 99 | 5634 | No        | 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(11-10-2015 09:46:17)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 21     | 0       |       | 5315    | No              | 0.333             | 300                |
| 21     | 1       |       | 5316    | No              | 0.333             | 300                |
| 21     | 2       |       | 5689    | No              | 0.333             | 300                |
| 21     | 3       |       | 5405    | No              | 0.333             | 300                |
| 21     | 4       |       | 5718    | No              | 0.333             | 300                |
| 21     | 5       |       | 5703    | No              | 0.333             | 300                |
| 21     | 6       |       | 5445    | No              | 0.333             | 300                |
| 21     | 7       |       | 5498    | ***Yes***       | 0.333             | 300                |
| 21     | 8       |       | 5707    | No              | 0.333             | 300                |
| 21     | 9       |       | 5602    | No              | 0.333             | 300                |
| 21     | 10      |       | 5491    | No              | 0.333             | 300                |
| 21     | 11      |       | 5297    | No              | 0.333             | 300                |
| 21     | 12      |       | 5418    | No              | 0.333             | 300                |
| 21     | 13      |       | 5503    | ***Yes***       | 0.333             | 300                |
| 21     | 14      |       | 5285    | No              | 0.333             | 300                |
| 21     | 15      |       | 5642    | No              | 0.333             | 300                |
| 21     | 16      |       | 5441    | No              | 0.333             | 300                |
| 21     | 17      |       | 5702    | No              | 0.333             | 300                |
| 21     | 18      |       | 5450    | No              | 0.333             | 300                |
| 21     | 19      |       | 5603    | No              | 0.333             | 300                |
| 21     | 20      |       | 5318    | No              | 0.333             | 300                |
| 21     | 21      |       | 5606    | No              | 0.333             | 300                |
| 21     | 22      |       | 5300    | No              | 0.333             | 300                |
| 21     | 23      |       | 5427    | No              | 0.333             | 300                |
| 21     | 24      |       | 5705    | No              | 0.333             | 300                |
| 21     | 25      |       | 5579    | No              | 0.333             | 300                |
| 21     | 26      |       | 5443    | No              | 0.333             | 300                |
| 21     | 27      |       | 5298    | No              | 0.333             | 300                |
| 21     | 28      |       | 5260    | No              | 0.333             | 300                |
| 21     | 29      |       | 5277    | No              | 0.333             | 300                |
| 21     | 30      |       | 5589    | No              | 0.333             | 300                |
| 21     | 31      |       | 5686    | No              | 0.333             | 300                |
| 21     | 32      |       | 5660    | No              | 0.333             | 300                |
| 21     | 33      |       | 5403    | No              | 0.333             | 300                |
| 21     | 34      |       | 5653    | No              | 0.333             | 300                |
| 21     | 35      |       | 5495    | No              | 0.333             | 300                |
| 21     | 36      |       | 5452    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 21 | 37 | 5473 | No        | 0.333 | 300 |
| 21 | 38 | 5307 | No        | 0.333 | 300 |
| 21 | 39 | 5306 | No        | 0.333 | 300 |
| 21 | 40 | 5517 | ***Yes*** | 0.333 | 300 |
| 21 | 41 | 5474 | No        | 0.333 | 300 |
| 21 | 42 | 5514 | ***Yes*** | 0.333 | 300 |
| 21 | 43 | 5271 | No        | 0.333 | 300 |
| 21 | 44 | 5369 | No        | 0.333 | 300 |
| 21 | 45 | 5509 | ***Yes*** | 0.333 | 300 |
| 21 | 46 | 5444 | No        | 0.333 | 300 |
| 21 | 47 | 5516 | ***Yes*** | 0.333 | 300 |
| 21 | 48 | 5419 | No        | 0.333 | 300 |
| 21 | 49 | 5461 | No        | 0.333 | 300 |
| 21 | 50 | 5415 | No        | 0.333 | 300 |
| 21 | 51 | 5424 | No        | 0.333 | 300 |
| 21 | 52 | 5545 | ***Yes*** | 0.333 | 300 |
| 21 | 53 | 5408 | No        | 0.333 | 300 |
| 21 | 54 | 5314 | No        | 0.333 | 300 |
| 21 | 55 | 5523 | ***Yes*** | 0.333 | 300 |
| 21 | 56 | 5400 | No        | 0.333 | 300 |
| 21 | 57 | 5657 | No        | 0.333 | 300 |
| 21 | 58 | 5670 | No        | 0.333 | 300 |
| 21 | 59 | 5550 | ***Yes*** | 0.333 | 300 |
| 21 | 60 | 5327 | No        | 0.333 | 300 |
| 21 | 61 | 5377 | No        | 0.333 | 300 |
| 21 | 62 | 5518 | ***Yes*** | 0.333 | 300 |
| 21 | 63 | 5698 | No        | 0.333 | 300 |
| 21 | 64 | 5505 | ***Yes*** | 0.333 | 300 |
| 21 | 65 | 5273 | No        | 0.333 | 300 |
| 21 | 66 | 5296 | No        | 0.333 | 300 |
| 21 | 67 | 5643 | No        | 0.333 | 300 |
| 21 | 68 | 5459 | No        | 0.333 | 300 |
| 21 | 69 | 5508 | ***Yes*** | 0.333 | 300 |
| 21 | 70 | 5577 | No        | 0.333 | 300 |
| 21 | 71 | 5600 | No        | 0.333 | 300 |
| 21 | 72 | 5484 | No        | 0.333 | 300 |
| 21 | 73 | 5448 | No        | 0.333 | 300 |
| 21 | 74 | 5620 | No        | 0.333 | 300 |
| 21 | 75 | 5501 | ***Yes*** | 0.333 | 300 |
| 21 | 76 | 5541 | ***Yes*** | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 21 | 77 | 5390 | No        | 0.333 | 300 |
| 21 | 78 | 5268 | No        | 0.333 | 300 |
| 21 | 79 | 5673 | No        | 0.333 | 300 |
| 21 | 80 | 5553 | ***Yes*** | 0.333 | 300 |
| 21 | 81 | 5301 | No        | 0.333 | 300 |
| 21 | 82 | 5531 | ***Yes*** | 0.333 | 300 |
| 21 | 83 | 5265 | No        | 0.333 | 300 |
| 21 | 84 | 5435 | No        | 0.333 | 300 |
| 21 | 85 | 5256 | No        | 0.333 | 300 |
| 21 | 86 | 5554 | ***Yes*** | 0.333 | 300 |
| 21 | 87 | 5697 | No        | 0.333 | 300 |
| 21 | 88 | 5311 | No        | 0.333 | 300 |
| 21 | 89 | 5562 | No        | 0.333 | 300 |
| 21 | 90 | 5584 | No        | 0.333 | 300 |
| 21 | 91 | 5449 | No        | 0.333 | 300 |
| 21 | 92 | 5596 | No        | 0.333 | 300 |
| 21 | 93 | 5322 | No        | 0.333 | 300 |
| 21 | 94 | 5651 | No        | 0.333 | 300 |
| 21 | 95 | 5413 | No        | 0.333 | 300 |
| 21 | 96 | 5565 | No        | 0.333 | 300 |
| 21 | 97 | 5664 | No        | 0.333 | 300 |
| 21 | 98 | 5496 | No        | 0.333 | 300 |
| 21 | 99 | 5251 | 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(11-10-2015 09:46:38)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 22     | 0       |       | 5724    | No              | 0.333             | 300                |
| 22     | 1       |       | 5507    | ***Yes***       | 0.333             | 300                |
| 22     | 2       |       | 5343    | No              | 0.333             | 300                |
| 22     | 3       |       | 5429    | No              | 0.333             | 300                |
| 22     | 4       |       | 5265    | No              | 0.333             | 300                |
| 22     | 5       |       | 5439    | No              | 0.333             | 300                |
| 22     | 6       |       | 5494    | No              | 0.333             | 300                |
| 22     | 7       |       | 5317    | No              | 0.333             | 300                |
| 22     | 8       |       | 5363    | No              | 0.333             | 300                |
| 22     | 9       |       | 5438    | No              | 0.333             | 300                |
| 22     | 10      |       | 5285    | No              | 0.333             | 300                |
| 22     | 11      |       | 5445    | No              | 0.333             | 300                |
| 22     | 12      |       | 5411    | No              | 0.333             | 300                |
| 22     | 13      |       | 5545    | ***Yes***       | 0.333             | 300                |
| 22     | 14      |       | 5266    | No              | 0.333             | 300                |
| 22     | 15      |       | 5712    | No              | 0.333             | 300                |
| 22     | 16      |       | 5492    | No              | 0.333             | 300                |
| 22     | 17      |       | 5361    | No              | 0.333             | 300                |
| 22     | 18      |       | 5512    | ***Yes***       | 0.333             | 300                |
| 22     | 19      |       | 5486    | No              | 0.333             | 300                |
| 22     | 20      |       | 5284    | No              | 0.333             | 300                |
| 22     | 21      |       | 5269    | No              | 0.333             | 300                |
| 22     | 22      |       | 5605    | No              | 0.333             | 300                |
| 22     | 23      |       | 5718    | No              | 0.333             | 300                |
| 22     | 24      |       | 5286    | No              | 0.333             | 300                |
| 22     | 25      |       | 5534    | ***Yes***       | 0.333             | 300                |
| 22     | 26      |       | 5392    | No              | 0.333             | 300                |
| 22     | 27      |       | 5382    | No              | 0.333             | 300                |
| 22     | 28      |       | 5632    | No              | 0.333             | 300                |
| 22     | 29      |       | 5550    | ***Yes***       | 0.333             | 300                |
| 22     | 30      |       | 5475    | No              | 0.333             | 300                |
| 22     | 31      |       | 5491    | No              | 0.333             | 300                |
| 22     | 32      |       | 5624    | No              | 0.333             | 300                |
| 22     | 33      |       | 5519    | ***Yes***       | 0.333             | 300                |
| 22     | 34      |       | 5608    | No              | 0.333             | 300                |
| 22     | 35      |       | 5654    | No              | 0.333             | 300                |
| 22     | 36      |       | 5356    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 22 | 37 | 5260 | No        | 0.333 | 300 |
| 22 | 38 | 5293 | No        | 0.333 | 300 |
| 22 | 39 | 5627 | No        | 0.333 | 300 |
| 22 | 40 | 5256 | No        | 0.333 | 300 |
| 22 | 41 | 5573 | No        | 0.333 | 300 |
| 22 | 42 | 5321 | No        | 0.333 | 300 |
| 22 | 43 | 5602 | No        | 0.333 | 300 |
| 22 | 44 | 5393 | No        | 0.333 | 300 |
| 22 | 45 | 5722 | No        | 0.333 | 300 |
| 22 | 46 | 5318 | No        | 0.333 | 300 |
| 22 | 47 | 5371 | No        | 0.333 | 300 |
| 22 | 48 | 5366 | No        | 0.333 | 300 |
| 22 | 49 | 5477 | No        | 0.333 | 300 |
| 22 | 50 | 5572 | No        | 0.333 | 300 |
| 22 | 51 | 5418 | No        | 0.333 | 300 |
| 22 | 52 | 5613 | No        | 0.333 | 300 |
| 22 | 53 | 5510 | ***Yes*** | 0.333 | 300 |
| 22 | 54 | 5485 | No        | 0.333 | 300 |
| 22 | 55 | 5415 | No        | 0.333 | 300 |
| 22 | 56 | 5708 | No        | 0.333 | 300 |
| 22 | 57 | 5329 | No        | 0.333 | 300 |
| 22 | 58 | 5481 | No        | 0.333 | 300 |
| 22 | 59 | 5710 | No        | 0.333 | 300 |
| 22 | 60 | 5498 | ***Yes*** | 0.333 | 300 |
| 22 | 61 | 5313 | No        | 0.333 | 300 |
| 22 | 62 | 5464 | No        | 0.333 | 300 |
| 22 | 63 | 5465 | No        | 0.333 | 300 |
| 22 | 64 | 5699 | No        | 0.333 | 300 |
| 22 | 65 | 5399 | No        | 0.333 | 300 |
| 22 | 66 | 5659 | No        | 0.333 | 300 |
| 22 | 67 | 5372 | No        | 0.333 | 300 |
| 22 | 68 | 5431 | No        | 0.333 | 300 |
| 22 | 69 | 5509 | ***Yes*** | 0.333 | 300 |
| 22 | 70 | 5472 | No        | 0.333 | 300 |
| 22 | 71 | 5338 | No        | 0.333 | 300 |
| 22 | 72 | 5442 | No        | 0.333 | 300 |
| 22 | 73 | 5424 | No        | 0.333 | 300 |
| 22 | 74 | 5505 | ***Yes*** | 0.333 | 300 |
| 22 | 75 | 5553 | ***Yes*** | 0.333 | 300 |
| 22 | 76 | 5314 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 22 | 77 | 5543 | ***Yes*** | 0.333 | 300 |
| 22 | 78 | 5454 | No        | 0.333 | 300 |
| 22 | 79 | 5501 | ***Yes*** | 0.333 | 300 |
| 22 | 80 | 5310 | No        | 0.333 | 300 |
| 22 | 81 | 5436 | No        | 0.333 | 300 |
| 22 | 82 | 5387 | No        | 0.333 | 300 |
| 22 | 83 | 5711 | No        | 0.333 | 300 |
| 22 | 84 | 5325 | No        | 0.333 | 300 |
| 22 | 85 | 5675 | No        | 0.333 | 300 |
| 22 | 86 | 5558 | No        | 0.333 | 300 |
| 22 | 87 | 5358 | No        | 0.333 | 300 |
| 22 | 88 | 5557 | ***Yes*** | 0.333 | 300 |
| 22 | 89 | 5296 | No        | 0.333 | 300 |
| 22 | 90 | 5487 | No        | 0.333 | 300 |
| 22 | 91 | 5493 | No        | 0.333 | 300 |
| 22 | 92 | 5334 | No        | 0.333 | 300 |
| 22 | 93 | 5547 | ***Yes*** | 0.333 | 300 |
| 22 | 94 | 5412 | No        | 0.333 | 300 |
| 22 | 95 | 5588 | No        | 0.333 | 300 |
| 22 | 96 | 5678 | No        | 0.333 | 300 |
| 22 | 97 | 5669 | No        | 0.333 | 300 |
| 22 | 98 | 5652 | No        | 0.333 | 300 |
| 22 | 99 | 5489 | 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(11-10-2015 09:47:00)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 23     | 0             | 5455    | No              | 0.333             | 300                |
| 23     | 1             | 5271    | No              | 0.333             | 300                |
| 23     | 2             | 5532    | ***Yes***       | 0.333             | 300                |
| 23     | 3             | 5599    | No              | 0.333             | 300                |
| 23     | 4             | 5545    | ***Yes***       | 0.333             | 300                |
| 23     | 5             | 5473    | No              | 0.333             | 300                |
| 23     | 6             | 5394    | No              | 0.333             | 300                |
| 23     | 7             | 5261    | No              | 0.333             | 300                |
| 23     | 8             | 5293    | No              | 0.333             | 300                |
| 23     | 9             | 5717    | No              | 0.333             | 300                |
| 23     | 10            | 5563    | No              | 0.333             | 300                |
| 23     | 11            | 5302    | No              | 0.333             | 300                |
| 23     | 12            | 5483    | No              | 0.333             | 300                |
| 23     | 13            | 5441    | No              | 0.333             | 300                |
| 23     | 14            | 5442    | No              | 0.333             | 300                |
| 23     | 15            | 5543    | ***Yes***       | 0.333             | 300                |
| 23     | 16            | 5410    | No              | 0.333             | 300                |
| 23     | 17            | 5415    | No              | 0.333             | 300                |
| 23     | 18            | 5326    | No              | 0.333             | 300                |
| 23     | 19            | 5699    | No              | 0.333             | 300                |
| 23     | 20            | 5459    | No              | 0.333             | 300                |
| 23     | 21            | 5353    | No              | 0.333             | 300                |
| 23     | 22            | 5330    | No              | 0.333             | 300                |
| 23     | 23            | 5607    | No              | 0.333             | 300                |
| 23     | 24            | 5384    | No              | 0.333             | 300                |
| 23     | 25            | 5698    | No              | 0.333             | 300                |
| 23     | 26            | 5350    | No              | 0.333             | 300                |
| 23     | 27            | 5528    | ***Yes***       | 0.333             | 300                |
| 23     | 28            | 5493    | No              | 0.333             | 300                |
| 23     | 29            | 5674    | No              | 0.333             | 300                |
| 23     | 30            | 5273    | No              | 0.333             | 300                |
| 23     | 31            | 5658    | No              | 0.333             | 300                |
| 23     | 32            | 5275    | No              | 0.333             | 300                |
| 23     | 33            | 5622    | No              | 0.333             | 300                |
| 23     | 34            | 5278    | No              | 0.333             | 300                |
| 23     | 35            | 5280    | No              | 0.333             | 300                |
| 23     | 36            | 5513    | ***Yes***       | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 23 | 37 | 5713 | No        | 0.333 | 300 |
| 23 | 38 | 5577 | No        | 0.333 | 300 |
| 23 | 39 | 5610 | No        | 0.333 | 300 |
| 23 | 40 | 5635 | No        | 0.333 | 300 |
| 23 | 41 | 5597 | No        | 0.333 | 300 |
| 23 | 42 | 5611 | No        | 0.333 | 300 |
| 23 | 43 | 5478 | No        | 0.333 | 300 |
| 23 | 44 | 5677 | No        | 0.333 | 300 |
| 23 | 45 | 5639 | No        | 0.333 | 300 |
| 23 | 46 | 5314 | No        | 0.333 | 300 |
| 23 | 47 | 5269 | No        | 0.333 | 300 |
| 23 | 48 | 5601 | No        | 0.333 | 300 |
| 23 | 49 | 5297 | No        | 0.333 | 300 |
| 23 | 50 | 5296 | No        | 0.333 | 300 |
| 23 | 51 | 5417 | No        | 0.333 | 300 |
| 23 | 52 | 5456 | No        | 0.333 | 300 |
| 23 | 53 | 5492 | No        | 0.333 | 300 |
| 23 | 54 | 5432 | No        | 0.333 | 300 |
| 23 | 55 | 5344 | No        | 0.333 | 300 |
| 23 | 56 | 5479 | No        | 0.333 | 300 |
| 23 | 57 | 5377 | No        | 0.333 | 300 |
| 23 | 58 | 5485 | No        | 0.333 | 300 |
| 23 | 59 | 5317 | No        | 0.333 | 300 |
| 23 | 60 | 5327 | No        | 0.333 | 300 |
| 23 | 61 | 5347 | No        | 0.333 | 300 |
| 23 | 62 | 5600 | No        | 0.333 | 300 |
| 23 | 63 | 5628 | No        | 0.333 | 300 |
| 23 | 64 | 5678 | No        | 0.333 | 300 |
| 23 | 65 | 5661 | No        | 0.333 | 300 |
| 23 | 66 | 5617 | No        | 0.333 | 300 |
| 23 | 67 | 5482 | No        | 0.333 | 300 |
| 23 | 68 | 5428 | No        | 0.333 | 300 |
| 23 | 69 | 5625 | No        | 0.333 | 300 |
| 23 | 70 | 5336 | No        | 0.333 | 300 |
| 23 | 71 | 5266 | No        | 0.333 | 300 |
| 23 | 72 | 5289 | No        | 0.333 | 300 |
| 23 | 73 | 5337 | No        | 0.333 | 300 |
| 23 | 74 | 5564 | No        | 0.333 | 300 |
| 23 | 75 | 5576 | No        | 0.333 | 300 |
| 23 | 76 | 5533 | ***Yes*** | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 23 | 77 | 5430 | No        | 0.333 | 300 |
| 23 | 78 | 5516 | ***Yes*** | 0.333 | 300 |
| 23 | 79 | 5653 | No        | 0.333 | 300 |
| 23 | 80 | 5660 | No        | 0.333 | 300 |
| 23 | 81 | 5525 | ***Yes*** | 0.333 | 300 |
| 23 | 82 | 5385 | No        | 0.333 | 300 |
| 23 | 83 | 5310 | No        | 0.333 | 300 |
| 23 | 84 | 5390 | No        | 0.333 | 300 |
| 23 | 85 | 5343 | No        | 0.333 | 300 |
| 23 | 86 | 5444 | No        | 0.333 | 300 |
| 23 | 87 | 5565 | No        | 0.333 | 300 |
| 23 | 88 | 5571 | No        | 0.333 | 300 |
| 23 | 89 | 5594 | No        | 0.333 | 300 |
| 23 | 90 | 5369 | No        | 0.333 | 300 |
| 23 | 91 | 5535 | ***Yes*** | 0.333 | 300 |
| 23 | 92 | 5374 | No        | 0.333 | 300 |
| 23 | 93 | 5614 | No        | 0.333 | 300 |
| 23 | 94 | 5341 | No        | 0.333 | 300 |
| 23 | 95 | 5476 | No        | 0.333 | 300 |
| 23 | 96 | 5585 | No        | 0.333 | 300 |
| 23 | 97 | 5627 | No        | 0.333 | 300 |
| 23 | 98 | 5443 | No        | 0.333 | 300 |
| 23 | 99 | 5547 | ***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(11-10-2015 09:47:19)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 24     | 0       |       | 5649    | No              | 0.333             | 300                |
| 24     | 1       |       | 5425    | No              | 0.333             | 300                |
| 24     | 2       |       | 5541    | ***Yes***       | 0.333             | 300                |
| 24     | 3       |       | 5615    | No              | 0.333             | 300                |
| 24     | 4       |       | 5544    | ***Yes***       | 0.333             | 300                |
| 24     | 5       |       | 5501    | ***Yes***       | 0.333             | 300                |
| 24     | 6       |       | 5550    | ***Yes***       | 0.333             | 300                |
| 24     | 7       |       | 5505    | ***Yes***       | 0.333             | 300                |
| 24     | 8       |       | 5404    | No              | 0.333             | 300                |
| 24     | 9       |       | 5573    | No              | 0.333             | 300                |
| 24     | 10      |       | 5250    | No              | 0.333             | 300                |
| 24     | 11      |       | 5341    | No              | 0.333             | 300                |
| 24     | 12      |       | 5377    | No              | 0.333             | 300                |
| 24     | 13      |       | 5687    | No              | 0.333             | 300                |
| 24     | 14      |       | 5338    | No              | 0.333             | 300                |
| 24     | 15      |       | 5271    | No              | 0.333             | 300                |
| 24     | 16      |       | 5455    | No              | 0.333             | 300                |
| 24     | 17      |       | 5672    | No              | 0.333             | 300                |
| 24     | 18      |       | 5333    | No              | 0.333             | 300                |
| 24     | 19      |       | 5476    | No              | 0.333             | 300                |
| 24     | 20      |       | 5269    | No              | 0.333             | 300                |
| 24     | 21      |       | 5642    | No              | 0.333             | 300                |
| 24     | 22      |       | 5323    | No              | 0.333             | 300                |
| 24     | 23      |       | 5590    | No              | 0.333             | 300                |
| 24     | 24      |       | 5469    | No              | 0.333             | 300                |
| 24     | 25      |       | 5523    | ***Yes***       | 0.333             | 300                |
| 24     | 26      |       | 5711    | No              | 0.333             | 300                |
| 24     | 27      |       | 5436    | No              | 0.333             | 300                |
| 24     | 28      |       | 5307    | No              | 0.333             | 300                |
| 24     | 29      |       | 5681    | No              | 0.333             | 300                |
| 24     | 30      |       | 5638    | No              | 0.333             | 300                |
| 24     | 31      |       | 5668    | No              | 0.333             | 300                |
| 24     | 32      |       | 5332    | No              | 0.333             | 300                |
| 24     | 33      |       | 5503    | ***Yes***       | 0.333             | 300                |
| 24     | 34      |       | 5410    | No              | 0.333             | 300                |
| 24     | 35      |       | 5656    | No              | 0.333             | 300                |
| 24     | 36      |       | 5589    | No              | 0.333             | 300                |

| Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail |    |      |           |       |     |
|--------------------------------------------------------------------|----|------|-----------|-------|-----|
| 24                                                                 | 37 | 5418 | No        | 0.333 | 300 |
| 24                                                                 | 38 | 5680 | No        | 0.333 | 300 |
| 24                                                                 | 39 | 5457 | No        | 0.333 | 300 |
| 24                                                                 | 40 | 5497 | ***Yes*** | 0.333 | 300 |
| 24                                                                 | 41 | 5540 | ***Yes*** | 0.333 | 300 |
| 24                                                                 | 42 | 5320 | No        | 0.333 | 300 |
| 24                                                                 | 43 | 5439 | No        | 0.333 | 300 |
| 24                                                                 | 44 | 5571 | No        | 0.333 | 300 |
| 24                                                                 | 45 | 5549 | ***Yes*** | 0.333 | 300 |
| 24                                                                 | 46 | 5485 | No        | 0.333 | 300 |
| 24                                                                 | 47 | 5305 | No        | 0.333 | 300 |
| 24                                                                 | 48 | 5360 | No        | 0.333 | 300 |
| 24                                                                 | 49 | 5500 | ***Yes*** | 0.333 | 300 |
| 24                                                                 | 50 | 5375 | No        | 0.333 | 300 |
| 24                                                                 | 51 | 5408 | No        | 0.333 | 300 |
| 24                                                                 | 52 | 5559 | No        | 0.333 | 300 |
| 24                                                                 | 53 | 5396 | No        | 0.333 | 300 |
| 24                                                                 | 54 | 5372 | No        | 0.333 | 300 |
| 24                                                                 | 55 | 5595 | No        | 0.333 | 300 |
| 24                                                                 | 56 | 5440 | No        | 0.333 | 300 |
| 24                                                                 | 57 | 5253 | No        | 0.333 | 300 |
| 24                                                                 | 58 | 5610 | No        | 0.333 | 300 |
| 24                                                                 | 59 | 5496 | No        | 0.333 | 300 |
| 24                                                                 | 60 | 5401 | No        | 0.333 | 300 |
| 24                                                                 | 61 | 5581 | No        | 0.333 | 300 |
| 24                                                                 | 62 | 5441 | No        | 0.333 | 300 |
| 24                                                                 | 63 | 5558 | No        | 0.333 | 300 |
| 24                                                                 | 64 | 5304 | No        | 0.333 | 300 |
| 24                                                                 | 65 | 5655 | No        | 0.333 | 300 |
| 24                                                                 | 66 | 5663 | No        | 0.333 | 300 |
| 24                                                                 | 67 | 5275 | No        | 0.333 | 300 |
| 24                                                                 | 68 | 5629 | No        | 0.333 | 300 |
| 24                                                                 | 69 | 5585 | No        | 0.333 | 300 |
| 24                                                                 | 70 | 5719 | No        | 0.333 | 300 |
| 24                                                                 | 71 | 5373 | No        | 0.333 | 300 |
| 24                                                                 | 72 | 5289 | No        | 0.333 | 300 |
| 24                                                                 | 73 | 5454 | No        | 0.333 | 300 |
| 24                                                                 | 74 | 5463 | No        | 0.333 | 300 |
| 24                                                                 | 75 | 5262 | No        | 0.333 | 300 |
| 24                                                                 | 76 | 5552 | ***Yes*** | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 24 | 77 | 5380 | No        | 0.333 | 300 |
| 24 | 78 | 5291 | No        | 0.333 | 300 |
| 24 | 79 | 5522 | ***Yes*** | 0.333 | 300 |
| 24 | 80 | 5382 | No        | 0.333 | 300 |
| 24 | 81 | 5624 | No        | 0.333 | 300 |
| 24 | 82 | 5669 | No        | 0.333 | 300 |
| 24 | 83 | 5251 | No        | 0.333 | 300 |
| 24 | 84 | 5482 | No        | 0.333 | 300 |
| 24 | 85 | 5322 | No        | 0.333 | 300 |
| 24 | 86 | 5724 | No        | 0.333 | 300 |
| 24 | 87 | 5352 | No        | 0.333 | 300 |
| 24 | 88 | 5407 | No        | 0.333 | 300 |
| 24 | 89 | 5532 | ***Yes*** | 0.333 | 300 |
| 24 | 90 | 5723 | No        | 0.333 | 300 |
| 24 | 91 | 5692 | No        | 0.333 | 300 |
| 24 | 92 | 5700 | No        | 0.333 | 300 |
| 24 | 93 | 5632 | No        | 0.333 | 300 |
| 24 | 94 | 5676 | No        | 0.333 | 300 |
| 24 | 95 | 5472 | No        | 0.333 | 300 |
| 24 | 96 | 5350 | No        | 0.333 | 300 |
| 24 | 97 | 5633 | No        | 0.333 | 300 |
| 24 | 98 | 5336 | No        | 0.333 | 300 |
| 24 | 99 | 5490 | No        | 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(11-10-2015 09:47:36)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------------|---------|-----------------|-------------------|--------------------|
| 25     | 0             | 5275    | No              | 0.333             | 300                |
| 25     | 1             | 5610    | No              | 0.333             | 300                |
| 25     | 2             | 5345    | No              | 0.333             | 300                |
| 25     | 3             | 5278    | No              | 0.333             | 300                |
| 25     | 4             | 5342    | No              | 0.333             | 300                |
| 25     | 5             | 5564    | No              | 0.333             | 300                |
| 25     | 6             | 5676    | No              | 0.333             | 300                |
| 25     | 7             | 5588    | No              | 0.333             | 300                |
| 25     | 8             | 5621    | No              | 0.333             | 300                |
| 25     | 9             | 5702    | No              | 0.333             | 300                |
| 25     | 10            | 5462    | No              | 0.333             | 300                |
| 25     | 11            | 5478    | No              | 0.333             | 300                |
| 25     | 12            | 5585    | No              | 0.333             | 300                |
| 25     | 13            | 5481    | No              | 0.333             | 300                |
| 25     | 14            | 5495    | No              | 0.333             | 300                |
| 25     | 15            | 5625    | No              | 0.333             | 300                |
| 25     | 16            | 5483    | No              | 0.333             | 300                |
| 25     | 17            | 5468    | No              | 0.333             | 300                |
| 25     | 18            | 5285    | No              | 0.333             | 300                |
| 25     | 19            | 5440    | No              | 0.333             | 300                |
| 25     | 20            | 5703    | No              | 0.333             | 300                |
| 25     | 21            | 5306    | No              | 0.333             | 300                |
| 25     | 22            | 5387    | No              | 0.333             | 300                |
| 25     | 23            | 5724    | No              | 0.333             | 300                |
| 25     | 24            | 5287    | No              | 0.333             | 300                |
| 25     | 25            | 5608    | No              | 0.333             | 300                |
| 25     | 26            | 5399    | No              | 0.333             | 300                |
| 25     | 27            | 5305    | No              | 0.333             | 300                |
| 25     | 28            | 5329    | No              | 0.333             | 300                |
| 25     | 29            | 5646    | No              | 0.333             | 300                |
| 25     | 30            | 5288    | No              | 0.333             | 300                |
| 25     | 31            | 5474    | No              | 0.333             | 300                |
| 25     | 32            | 5392    | No              | 0.333             | 300                |
| 25     | 33            | 5281    | No              | 0.333             | 300                |
| 25     | 34            | 5556    | ***Yes***       | 0.333             | 300                |
| 25     | 35            | 5479    | No              | 0.333             | 300                |
| 25     | 36            | 5601    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 25 | 37 | 5530 | ***Yes*** | 0.333 | 300 |
| 25 | 38 | 5430 | No        | 0.333 | 300 |
| 25 | 39 | 5453 | No        | 0.333 | 300 |
| 25 | 40 | 5525 | ***Yes*** | 0.333 | 300 |
| 25 | 41 | 5437 | No        | 0.333 | 300 |
| 25 | 42 | 5419 | No        | 0.333 | 300 |
| 25 | 43 | 5598 | No        | 0.333 | 300 |
| 25 | 44 | 5603 | No        | 0.333 | 300 |
| 25 | 45 | 5331 | No        | 0.333 | 300 |
| 25 | 46 | 5622 | No        | 0.333 | 300 |
| 25 | 47 | 5628 | No        | 0.333 | 300 |
| 25 | 48 | 5594 | No        | 0.333 | 300 |
| 25 | 49 | 5314 | No        | 0.333 | 300 |
| 25 | 50 | 5405 | No        | 0.333 | 300 |
| 25 | 51 | 5533 | ***Yes*** | 0.333 | 300 |
| 25 | 52 | 5271 | No        | 0.333 | 300 |
| 25 | 53 | 5605 | No        | 0.333 | 300 |
| 25 | 54 | 5412 | No        | 0.333 | 300 |
| 25 | 55 | 5647 | No        | 0.333 | 300 |
| 25 | 56 | 5718 | No        | 0.333 | 300 |
| 25 | 57 | 5518 | ***Yes*** | 0.333 | 300 |
| 25 | 58 | 5366 | No        | 0.333 | 300 |
| 25 | 59 | 5411 | No        | 0.333 | 300 |
| 25 | 60 | 5258 | No        | 0.333 | 300 |
| 25 | 61 | 5380 | No        | 0.333 | 300 |
| 25 | 62 | 5568 | No        | 0.333 | 300 |
| 25 | 63 | 5636 | No        | 0.333 | 300 |
| 25 | 64 | 5595 | No        | 0.333 | 300 |
| 25 | 65 | 5298 | No        | 0.333 | 300 |
| 25 | 66 | 5445 | No        | 0.333 | 300 |
| 25 | 67 | 5452 | No        | 0.333 | 300 |
| 25 | 68 | 5500 | ***Yes*** | 0.333 | 300 |
| 25 | 69 | 5537 | ***Yes*** | 0.333 | 300 |
| 25 | 70 | 5562 | No        | 0.333 | 300 |
| 25 | 71 | 5623 | No        | 0.333 | 300 |
| 25 | 72 | 5444 | No        | 0.333 | 300 |
| 25 | 73 | 5536 | ***Yes*** | 0.333 | 300 |
| 25 | 74 | 5477 | No        | 0.333 | 300 |
| 25 | 75 | 5256 | No        | 0.333 | 300 |
| 25 | 76 | 5651 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 25 | 77 | 5539 | ***Yes*** | 0.333 | 300 |
| 25 | 78 | 5349 | No        | 0.333 | 300 |
| 25 | 79 | 5436 | No        | 0.333 | 300 |
| 25 | 80 | 5401 | No        | 0.333 | 300 |
| 25 | 81 | 5662 | No        | 0.333 | 300 |
| 25 | 82 | 5396 | No        | 0.333 | 300 |
| 25 | 83 | 5638 | No        | 0.333 | 300 |
| 25 | 84 | 5327 | No        | 0.333 | 300 |
| 25 | 85 | 5666 | No        | 0.333 | 300 |
| 25 | 86 | 5413 | No        | 0.333 | 300 |
| 25 | 87 | 5584 | No        | 0.333 | 300 |
| 25 | 88 | 5321 | No        | 0.333 | 300 |
| 25 | 89 | 5480 | No        | 0.333 | 300 |
| 25 | 90 | 5698 | No        | 0.333 | 300 |
| 25 | 91 | 5386 | No        | 0.333 | 300 |
| 25 | 92 | 5527 | ***Yes*** | 0.333 | 300 |
| 25 | 93 | 5391 | No        | 0.333 | 300 |
| 25 | 94 | 5648 | No        | 0.333 | 300 |
| 25 | 95 | 5433 | No        | 0.333 | 300 |
| 25 | 96 | 5323 | No        | 0.333 | 300 |
| 25 | 97 | 5715 | No        | 0.333 | 300 |
| 25 | 98 | 5649 | No        | 0.333 | 300 |
| 25 | 99 | 5667 | 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(11-10-2015 09:47:52)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 26     | 0       |       | 5405    | No              | 0.333             | 300                |
| 26     | 1       |       | 5374    | No              | 0.333             | 300                |
| 26     | 2       |       | 5279    | No              | 0.333             | 300                |
| 26     | 3       |       | 5288    | No              | 0.333             | 300                |
| 26     | 4       |       | 5641    | No              | 0.333             | 300                |
| 26     | 5       |       | 5610    | No              | 0.333             | 300                |
| 26     | 6       |       | 5295    | No              | 0.333             | 300                |
| 26     | 7       |       | 5540    | ***Yes***       | 0.333             | 300                |
| 26     | 8       |       | 5487    | No              | 0.333             | 300                |
| 26     | 9       |       | 5544    | ***Yes***       | 0.333             | 300                |
| 26     | 10      |       | 5433    | No              | 0.333             | 300                |
| 26     | 11      |       | 5634    | No              | 0.333             | 300                |
| 26     | 12      |       | 5506    | ***Yes***       | 0.333             | 300                |
| 26     | 13      |       | 5523    | ***Yes***       | 0.333             | 300                |
| 26     | 14      |       | 5252    | No              | 0.333             | 300                |
| 26     | 15      |       | 5416    | No              | 0.333             | 300                |
| 26     | 16      |       | 5723    | No              | 0.333             | 300                |
| 26     | 17      |       | 5349    | No              | 0.333             | 300                |
| 26     | 18      |       | 5334    | No              | 0.333             | 300                |
| 26     | 19      |       | 5446    | No              | 0.333             | 300                |
| 26     | 20      |       | 5455    | No              | 0.333             | 300                |
| 26     | 21      |       | 5689    | No              | 0.333             | 300                |
| 26     | 22      |       | 5408    | No              | 0.333             | 300                |
| 26     | 23      |       | 5432    | No              | 0.333             | 300                |
| 26     | 24      |       | 5401    | No              | 0.333             | 300                |
| 26     | 25      |       | 5679    | No              | 0.333             | 300                |
| 26     | 26      |       | 5313    | No              | 0.333             | 300                |
| 26     | 27      |       | 5255    | No              | 0.333             | 300                |
| 26     | 28      |       | 5473    | No              | 0.333             | 300                |
| 26     | 29      |       | 5464    | No              | 0.333             | 300                |
| 26     | 30      |       | 5463    | No              | 0.333             | 300                |
| 26     | 31      |       | 5591    | No              | 0.333             | 300                |
| 26     | 32      |       | 5628    | No              | 0.333             | 300                |
| 26     | 33      |       | 5300    | No              | 0.333             | 300                |
| 26     | 34      |       | 5263    | No              | 0.333             | 300                |
| 26     | 35      |       | 5377    | No              | 0.333             | 300                |
| 26     | 36      |       | 5502    | ***Yes***       | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 26 | 37 | 5570 | No        | 0.333 | 300 |
| 26 | 38 | 5453 | No        | 0.333 | 300 |
| 26 | 39 | 5511 | ***Yes*** | 0.333 | 300 |
| 26 | 40 | 5286 | No        | 0.333 | 300 |
| 26 | 41 | 5562 | No        | 0.333 | 300 |
| 26 | 42 | 5715 | No        | 0.333 | 300 |
| 26 | 43 | 5470 | No        | 0.333 | 300 |
| 26 | 44 | 5643 | No        | 0.333 | 300 |
| 26 | 45 | 5579 | No        | 0.333 | 300 |
| 26 | 46 | 5703 | No        | 0.333 | 300 |
| 26 | 47 | 5685 | No        | 0.333 | 300 |
| 26 | 48 | 5683 | No        | 0.333 | 300 |
| 26 | 49 | 5639 | No        | 0.333 | 300 |
| 26 | 50 | 5583 | No        | 0.333 | 300 |
| 26 | 51 | 5251 | No        | 0.333 | 300 |
| 26 | 52 | 5510 | ***Yes*** | 0.333 | 300 |
| 26 | 53 | 5560 | No        | 0.333 | 300 |
| 26 | 54 | 5423 | No        | 0.333 | 300 |
| 26 | 55 | 5451 | No        | 0.333 | 300 |
| 26 | 56 | 5607 | No        | 0.333 | 300 |
| 26 | 57 | 5608 | No        | 0.333 | 300 |
| 26 | 58 | 5706 | No        | 0.333 | 300 |
| 26 | 59 | 5294 | No        | 0.333 | 300 |
| 26 | 60 | 5429 | No        | 0.333 | 300 |
| 26 | 61 | 5539 | ***Yes*** | 0.333 | 300 |
| 26 | 62 | 5342 | No        | 0.333 | 300 |
| 26 | 63 | 5580 | No        | 0.333 | 300 |
| 26 | 64 | 5693 | No        | 0.333 | 300 |
| 26 | 65 | 5303 | No        | 0.333 | 300 |
| 26 | 66 | 5476 | No        | 0.333 | 300 |
| 26 | 67 | 5565 | No        | 0.333 | 300 |
| 26 | 68 | 5613 | No        | 0.333 | 300 |
| 26 | 69 | 5496 | No        | 0.333 | 300 |
| 26 | 70 | 5379 | No        | 0.333 | 300 |
| 26 | 71 | 5658 | No        | 0.333 | 300 |
| 26 | 72 | 5257 | No        | 0.333 | 300 |
| 26 | 73 | 5557 | ***Yes*** | 0.333 | 300 |
| 26 | 74 | 5471 | No        | 0.333 | 300 |
| 26 | 75 | 5681 | No        | 0.333 | 300 |
| 26 | 76 | 5304 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 26 | 77 | 5680 | No        | 0.333 | 300 |
| 26 | 78 | 5346 | No        | 0.333 | 300 |
| 26 | 79 | 5697 | No        | 0.333 | 300 |
| 26 | 80 | 5509 | ***Yes*** | 0.333 | 300 |
| 26 | 81 | 5456 | No        | 0.333 | 300 |
| 26 | 82 | 5662 | No        | 0.333 | 300 |
| 26 | 83 | 5717 | No        | 0.333 | 300 |
| 26 | 84 | 5530 | ***Yes*** | 0.333 | 300 |
| 26 | 85 | 5369 | No        | 0.333 | 300 |
| 26 | 86 | 5460 | No        | 0.333 | 300 |
| 26 | 87 | 5629 | No        | 0.333 | 300 |
| 26 | 88 | 5302 | No        | 0.333 | 300 |
| 26 | 89 | 5719 | No        | 0.333 | 300 |
| 26 | 90 | 5573 | No        | 0.333 | 300 |
| 26 | 91 | 5489 | No        | 0.333 | 300 |
| 26 | 92 | 5385 | No        | 0.333 | 300 |
| 26 | 93 | 5404 | No        | 0.333 | 300 |
| 26 | 94 | 5690 | No        | 0.333 | 300 |
| 26 | 95 | 5644 | No        | 0.333 | 300 |
| 26 | 96 | 5532 | ***Yes*** | 0.333 | 300 |
| 26 | 97 | 5676 | No        | 0.333 | 300 |
| 26 | 98 | 5672 | No        | 0.333 | 300 |
| 26 | 99 | 5524 | ***Yes*** | 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(11-10-2015 09:48:24)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 27     | 0       |       | 5544    | ***Yes***       | 0.333             | 300                |
| 27     | 1       |       | 5259    | No              | 0.333             | 300                |
| 27     | 2       |       | 5364    | No              | 0.333             | 300                |
| 27     | 3       |       | 5651    | No              | 0.333             | 300                |
| 27     | 4       |       | 5469    | No              | 0.333             | 300                |
| 27     | 5       |       | 5292    | No              | 0.333             | 300                |
| 27     | 6       |       | 5409    | No              | 0.333             | 300                |
| 27     | 7       |       | 5264    | No              | 0.333             | 300                |
| 27     | 8       |       | 5613    | No              | 0.333             | 300                |
| 27     | 9       |       | 5604    | No              | 0.333             | 300                |
| 27     | 10      |       | 5537    | ***Yes***       | 0.333             | 300                |
| 27     | 11      |       | 5682    | No              | 0.333             | 300                |
| 27     | 12      |       | 5362    | No              | 0.333             | 300                |
| 27     | 13      |       | 5286    | No              | 0.333             | 300                |
| 27     | 14      |       | 5380    | No              | 0.333             | 300                |
| 27     | 15      |       | 5580    | No              | 0.333             | 300                |
| 27     | 16      |       | 5279    | No              | 0.333             | 300                |
| 27     | 17      |       | 5518    | ***Yes***       | 0.333             | 300                |
| 27     | 18      |       | 5590    | No              | 0.333             | 300                |
| 27     | 19      |       | 5370    | No              | 0.333             | 300                |
| 27     | 20      |       | 5436    | No              | 0.333             | 300                |
| 27     | 21      |       | 5589    | No              | 0.333             | 300                |
| 27     | 22      |       | 5484    | No              | 0.333             | 300                |
| 27     | 23      |       | 5354    | No              | 0.333             | 300                |
| 27     | 24      |       | 5298    | No              | 0.333             | 300                |
| 27     | 25      |       | 5361    | No              | 0.333             | 300                |
| 27     | 26      |       | 5584    | No              | 0.333             | 300                |
| 27     | 27      |       | 5267    | No              | 0.333             | 300                |
| 27     | 28      |       | 5552    | ***Yes***       | 0.333             | 300                |
| 27     | 29      |       | 5551    | ***Yes***       | 0.333             | 300                |
| 27     | 30      |       | 5664    | No              | 0.333             | 300                |
| 27     | 31      |       | 5673    | No              | 0.333             | 300                |
| 27     | 32      |       | 5386    | No              | 0.333             | 300                |
| 27     | 33      |       | 5440    | No              | 0.333             | 300                |
| 27     | 34      |       | 5695    | No              | 0.333             | 300                |
| 27     | 35      |       | 5690    | No              | 0.333             | 300                |
| 27     | 36      |       | 5444    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 27 | 37 | 5564 | No        | 0.333 | 300 |
| 27 | 38 | 5557 | ***Yes*** | 0.333 | 300 |
| 27 | 39 | 5656 | No        | 0.333 | 300 |
| 27 | 40 | 5299 | No        | 0.333 | 300 |
| 27 | 41 | 5595 | No        | 0.333 | 300 |
| 27 | 42 | 5616 | No        | 0.333 | 300 |
| 27 | 43 | 5707 | No        | 0.333 | 300 |
| 27 | 44 | 5461 | No        | 0.333 | 300 |
| 27 | 45 | 5666 | No        | 0.333 | 300 |
| 27 | 46 | 5593 | No        | 0.333 | 300 |
| 27 | 47 | 5378 | No        | 0.333 | 300 |
| 27 | 48 | 5395 | No        | 0.333 | 300 |
| 27 | 49 | 5581 | No        | 0.333 | 300 |
| 27 | 50 | 5582 | No        | 0.333 | 300 |
| 27 | 51 | 5385 | No        | 0.333 | 300 |
| 27 | 52 | 5680 | No        | 0.333 | 300 |
| 27 | 53 | 5335 | No        | 0.333 | 300 |
| 27 | 54 | 5336 | No        | 0.333 | 300 |
| 27 | 55 | 5453 | No        | 0.333 | 300 |
| 27 | 56 | 5311 | No        | 0.333 | 300 |
| 27 | 57 | 5647 | No        | 0.333 | 300 |
| 27 | 58 | 5497 | ***Yes*** | 0.333 | 300 |
| 27 | 59 | 5360 | No        | 0.333 | 300 |
| 27 | 60 | 5431 | No        | 0.333 | 300 |
| 27 | 61 | 5524 | ***Yes*** | 0.333 | 300 |
| 27 | 62 | 5539 | ***Yes*** | 0.333 | 300 |
| 27 | 63 | 5493 | No        | 0.333 | 300 |
| 27 | 64 | 5256 | No        | 0.333 | 300 |
| 27 | 65 | 5609 | No        | 0.333 | 300 |
| 27 | 66 | 5555 | ***Yes*** | 0.333 | 300 |
| 27 | 67 | 5357 | No        | 0.333 | 300 |
| 27 | 68 | 5605 | No        | 0.333 | 300 |
| 27 | 69 | 5568 | No        | 0.333 | 300 |
| 27 | 70 | 5326 | No        | 0.333 | 300 |
| 27 | 71 | 5396 | No        | 0.333 | 300 |
| 27 | 72 | 5345 | No        | 0.333 | 300 |
| 27 | 73 | 5451 | No        | 0.333 | 300 |
| 27 | 74 | 5375 | No        | 0.333 | 300 |
| 27 | 75 | 5382 | No        | 0.333 | 300 |
| 27 | 76 | 5281 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 27 | 77 | 5389 | No        | 0.333 | 300 |
| 27 | 78 | 5455 | No        | 0.333 | 300 |
| 27 | 79 | 5701 | No        | 0.333 | 300 |
| 27 | 80 | 5571 | No        | 0.333 | 300 |
| 27 | 81 | 5366 | No        | 0.333 | 300 |
| 27 | 82 | 5719 | No        | 0.333 | 300 |
| 27 | 83 | 5683 | No        | 0.333 | 300 |
| 27 | 84 | 5516 | ***Yes*** | 0.333 | 300 |
| 27 | 85 | 5687 | No        | 0.333 | 300 |
| 27 | 86 | 5426 | No        | 0.333 | 300 |
| 27 | 87 | 5548 | ***Yes*** | 0.333 | 300 |
| 27 | 88 | 5724 | No        | 0.333 | 300 |
| 27 | 89 | 5316 | No        | 0.333 | 300 |
| 27 | 90 | 5404 | No        | 0.333 | 300 |
| 27 | 91 | 5708 | No        | 0.333 | 300 |
| 27 | 92 | 5339 | No        | 0.333 | 300 |
| 27 | 93 | 5502 | ***Yes*** | 0.333 | 300 |
| 27 | 94 | 5503 | ***Yes*** | 0.333 | 300 |
| 27 | 95 | 5626 | No        | 0.333 | 300 |
| 27 | 96 | 5498 | ***Yes*** | 0.333 | 300 |
| 27 | 97 | 5606 | No        | 0.333 | 300 |
| 27 | 98 | 5250 | No        | 0.333 | 300 |
| 27 | 99 | 5560 | No        | 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(11-10-2015 09:48:42)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 28     | 0       |       | 5521    | ***Yes***       | 0.333             | 300                |
| 28     | 1       |       | 5410    | No              | 0.333             | 300                |
| 28     | 2       |       | 5524    | ***Yes***       | 0.333             | 300                |
| 28     | 3       |       | 5537    | ***Yes***       | 0.333             | 300                |
| 28     | 4       |       | 5365    | No              | 0.333             | 300                |
| 28     | 5       |       | 5367    | No              | 0.333             | 300                |
| 28     | 6       |       | 5626    | No              | 0.333             | 300                |
| 28     | 7       |       | 5318    | No              | 0.333             | 300                |
| 28     | 8       |       | 5675    | No              | 0.333             | 300                |
| 28     | 9       |       | 5363    | No              | 0.333             | 300                |
| 28     | 10      |       | 5358    | No              | 0.333             | 300                |
| 28     | 11      |       | 5419    | No              | 0.333             | 300                |
| 28     | 12      |       | 5662    | No              | 0.333             | 300                |
| 28     | 13      |       | 5518    | ***Yes***       | 0.333             | 300                |
| 28     | 14      |       | 5641    | No              | 0.333             | 300                |
| 28     | 15      |       | 5592    | No              | 0.333             | 300                |
| 28     | 16      |       | 5368    | No              | 0.333             | 300                |
| 28     | 17      |       | 5580    | No              | 0.333             | 300                |
| 28     | 18      |       | 5544    | ***Yes***       | 0.333             | 300                |
| 28     | 19      |       | 5562    | No              | 0.333             | 300                |
| 28     | 20      |       | 5340    | No              | 0.333             | 300                |
| 28     | 21      |       | 5621    | No              | 0.333             | 300                |
| 28     | 22      |       | 5416    | No              | 0.333             | 300                |
| 28     | 23      |       | 5425    | No              | 0.333             | 300                |
| 28     | 24      |       | 5302    | No              | 0.333             | 300                |
| 28     | 25      |       | 5282    | No              | 0.333             | 300                |
| 28     | 26      |       | 5483    | No              | 0.333             | 300                |
| 28     | 27      |       | 5354    | No              | 0.333             | 300                |
| 28     | 28      |       | 5532    | ***Yes***       | 0.333             | 300                |
| 28     | 29      |       | 5346    | No              | 0.333             | 300                |
| 28     | 30      |       | 5647    | No              | 0.333             | 300                |
| 28     | 31      |       | 5564    | No              | 0.333             | 300                |
| 28     | 32      |       | 5601    | No              | 0.333             | 300                |
| 28     | 33      |       | 5686    | No              | 0.333             | 300                |
| 28     | 34      |       | 5611    | No              | 0.333             | 300                |
| 28     | 35      |       | 5298    | No              | 0.333             | 300                |
| 28     | 36      |       | 5296    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 28 | 37 | 5271 | No        | 0.333 | 300 |
| 28 | 38 | 5531 | ***Yes*** | 0.333 | 300 |
| 28 | 39 | 5445 | No        | 0.333 | 300 |
| 28 | 40 | 5266 | No        | 0.333 | 300 |
| 28 | 41 | 5332 | No        | 0.333 | 300 |
| 28 | 42 | 5516 | ***Yes*** | 0.333 | 300 |
| 28 | 43 | 5252 | No        | 0.333 | 300 |
| 28 | 44 | 5320 | No        | 0.333 | 300 |
| 28 | 45 | 5362 | No        | 0.333 | 300 |
| 28 | 46 | 5337 | No        | 0.333 | 300 |
| 28 | 47 | 5444 | No        | 0.333 | 300 |
| 28 | 48 | 5515 | ***Yes*** | 0.333 | 300 |
| 28 | 49 | 5553 | ***Yes*** | 0.333 | 300 |
| 28 | 50 | 5373 | No        | 0.333 | 300 |
| 28 | 51 | 5593 | No        | 0.333 | 300 |
| 28 | 52 | 5458 | No        | 0.333 | 300 |
| 28 | 53 | 5376 | No        | 0.333 | 300 |
| 28 | 54 | 5605 | No        | 0.333 | 300 |
| 28 | 55 | 5411 | No        | 0.333 | 300 |
| 28 | 56 | 5486 | No        | 0.333 | 300 |
| 28 | 57 | 5623 | No        | 0.333 | 300 |
| 28 | 58 | 5493 | No        | 0.333 | 300 |
| 28 | 59 | 5545 | ***Yes*** | 0.333 | 300 |
| 28 | 60 | 5255 | No        | 0.333 | 300 |
| 28 | 61 | 5718 | No        | 0.333 | 300 |
| 28 | 62 | 5517 | ***Yes*** | 0.333 | 300 |
| 28 | 63 | 5666 | No        | 0.333 | 300 |
| 28 | 64 | 5321 | No        | 0.333 | 300 |
| 28 | 65 | 5325 | No        | 0.333 | 300 |
| 28 | 66 | 5381 | No        | 0.333 | 300 |
| 28 | 67 | 5341 | No        | 0.333 | 300 |
| 28 | 68 | 5284 | No        | 0.333 | 300 |
| 28 | 69 | 5475 | No        | 0.333 | 300 |
| 28 | 70 | 5498 | ***Yes*** | 0.333 | 300 |
| 28 | 71 | 5387 | No        | 0.333 | 300 |
| 28 | 72 | 5457 | No        | 0.333 | 300 |
| 28 | 73 | 5706 | No        | 0.333 | 300 |
| 28 | 74 | 5523 | ***Yes*** | 0.333 | 300 |
| 28 | 75 | 5275 | No        | 0.333 | 300 |
| 28 | 76 | 5356 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 28 | 77 | 5627 | No        | 0.333 | 300 |
| 28 | 78 | 5620 | No        | 0.333 | 300 |
| 28 | 79 | 5417 | No        | 0.333 | 300 |
| 28 | 80 | 5389 | No        | 0.333 | 300 |
| 28 | 81 | 5400 | No        | 0.333 | 300 |
| 28 | 82 | 5399 | No        | 0.333 | 300 |
| 28 | 83 | 5653 | No        | 0.333 | 300 |
| 28 | 84 | 5477 | No        | 0.333 | 300 |
| 28 | 85 | 5632 | No        | 0.333 | 300 |
| 28 | 86 | 5287 | No        | 0.333 | 300 |
| 28 | 87 | 5716 | No        | 0.333 | 300 |
| 28 | 88 | 5369 | No        | 0.333 | 300 |
| 28 | 89 | 5391 | No        | 0.333 | 300 |
| 28 | 90 | 5485 | No        | 0.333 | 300 |
| 28 | 91 | 5557 | ***Yes*** | 0.333 | 300 |
| 28 | 92 | 5689 | No        | 0.333 | 300 |
| 28 | 93 | 5371 | No        | 0.333 | 300 |
| 28 | 94 | 5431 | No        | 0.333 | 300 |
| 28 | 95 | 5660 | No        | 0.333 | 300 |
| 28 | 96 | 5618 | No        | 0.333 | 300 |
| 28 | 97 | 5343 | No        | 0.333 | 300 |
| 28 | 98 | 5449 | No        | 0.333 | 300 |
| 28 | 99 | 5476 | 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(11-10-2015 09:48:58)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 29     | 0       |       | 5476    | No              | 0.333             | 300                |
| 29     | 1       |       | 5331    | No              | 0.333             | 300                |
| 29     | 2       |       | 5279    | No              | 0.333             | 300                |
| 29     | 3       |       | 5495    | No              | 0.333             | 300                |
| 29     | 4       |       | 5439    | No              | 0.333             | 300                |
| 29     | 5       |       | 5310    | No              | 0.333             | 300                |
| 29     | 6       |       | 5658    | No              | 0.333             | 300                |
| 29     | 7       |       | 5565    | No              | 0.333             | 300                |
| 29     | 8       |       | 5308    | No              | 0.333             | 300                |
| 29     | 9       |       | 5597    | No              | 0.333             | 300                |
| 29     | 10      |       | 5252    | No              | 0.333             | 300                |
| 29     | 11      |       | 5690    | No              | 0.333             | 300                |
| 29     | 12      |       | 5429    | No              | 0.333             | 300                |
| 29     | 13      |       | 5557    | ***Yes***       | 0.333             | 300                |
| 29     | 14      |       | 5320    | No              | 0.333             | 300                |
| 29     | 15      |       | 5318    | No              | 0.333             | 300                |
| 29     | 16      |       | 5462    | No              | 0.333             | 300                |
| 29     | 17      |       | 5640    | No              | 0.333             | 300                |
| 29     | 18      |       | 5270    | No              | 0.333             | 300                |
| 29     | 19      |       | 5388    | No              | 0.333             | 300                |
| 29     | 20      |       | 5626    | No              | 0.333             | 300                |
| 29     | 21      |       | 5304    | No              | 0.333             | 300                |
| 29     | 22      |       | 5713    | No              | 0.333             | 300                |
| 29     | 23      |       | 5302    | No              | 0.333             | 300                |
| 29     | 24      |       | 5353    | No              | 0.333             | 300                |
| 29     | 25      |       | 5574    | No              | 0.333             | 300                |
| 29     | 26      |       | 5444    | No              | 0.333             | 300                |
| 29     | 27      |       | 5256    | No              | 0.333             | 300                |
| 29     | 28      |       | 5360    | No              | 0.333             | 300                |
| 29     | 29      |       | 5396    | No              | 0.333             | 300                |
| 29     | 30      |       | 5607    | No              | 0.333             | 300                |
| 29     | 31      |       | 5469    | No              | 0.333             | 300                |
| 29     | 32      |       | 5342    | No              | 0.333             | 300                |
| 29     | 33      |       | 5651    | No              | 0.333             | 300                |
| 29     | 34      |       | 5667    | No              | 0.333             | 300                |
| 29     | 35      |       | 5283    | No              | 0.333             | 300                |
| 29     | 36      |       | 5678    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 29 | 37 | 5612 | No        | 0.333 | 300 |
| 29 | 38 | 5440 | No        | 0.333 | 300 |
| 29 | 39 | 5257 | No        | 0.333 | 300 |
| 29 | 40 | 5519 | ***Yes*** | 0.333 | 300 |
| 29 | 41 | 5599 | No        | 0.333 | 300 |
| 29 | 42 | 5543 | ***Yes*** | 0.333 | 300 |
| 29 | 43 | 5521 | ***Yes*** | 0.333 | 300 |
| 29 | 44 | 5389 | No        | 0.333 | 300 |
| 29 | 45 | 5660 | No        | 0.333 | 300 |
| 29 | 46 | 5694 | No        | 0.333 | 300 |
| 29 | 47 | 5484 | No        | 0.333 | 300 |
| 29 | 48 | 5344 | No        | 0.333 | 300 |
| 29 | 49 | 5639 | No        | 0.333 | 300 |
| 29 | 50 | 5366 | No        | 0.333 | 300 |
| 29 | 51 | 5490 | No        | 0.333 | 300 |
| 29 | 52 | 5647 | No        | 0.333 | 300 |
| 29 | 53 | 5708 | No        | 0.333 | 300 |
| 29 | 54 | 5570 | No        | 0.333 | 300 |
| 29 | 55 | 5548 | ***Yes*** | 0.333 | 300 |
| 29 | 56 | 5319 | No        | 0.333 | 300 |
| 29 | 57 | 5313 | No        | 0.333 | 300 |
| 29 | 58 | 5454 | No        | 0.333 | 300 |
| 29 | 59 | 5516 | ***Yes*** | 0.333 | 300 |
| 29 | 60 | 5487 | No        | 0.333 | 300 |
| 29 | 61 | 5385 | No        | 0.333 | 300 |
| 29 | 62 | 5447 | No        | 0.333 | 300 |
| 29 | 63 | 5350 | No        | 0.333 | 300 |
| 29 | 64 | 5340 | No        | 0.333 | 300 |
| 29 | 65 | 5442 | No        | 0.333 | 300 |
| 29 | 66 | 5652 | No        | 0.333 | 300 |
| 29 | 67 | 5610 | No        | 0.333 | 300 |
| 29 | 68 | 5303 | No        | 0.333 | 300 |
| 29 | 69 | 5507 | ***Yes*** | 0.333 | 300 |
| 29 | 70 | 5407 | No        | 0.333 | 300 |
| 29 | 71 | 5386 | No        | 0.333 | 300 |
| 29 | 72 | 5287 | No        | 0.333 | 300 |
| 29 | 73 | 5496 | No        | 0.333 | 300 |
| 29 | 74 | 5616 | No        | 0.333 | 300 |
| 29 | 75 | 5445 | No        | 0.333 | 300 |
| 29 | 76 | 5397 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 29 | 77 | 5529 | ***Yes*** | 0.333 | 300 |
| 29 | 78 | 5316 | No        | 0.333 | 300 |
| 29 | 79 | 5401 | No        | 0.333 | 300 |
| 29 | 80 | 5374 | No        | 0.333 | 300 |
| 29 | 81 | 5662 | No        | 0.333 | 300 |
| 29 | 82 | 5297 | No        | 0.333 | 300 |
| 29 | 83 | 5307 | No        | 0.333 | 300 |
| 29 | 84 | 5561 | No        | 0.333 | 300 |
| 29 | 85 | 5664 | No        | 0.333 | 300 |
| 29 | 86 | 5691 | No        | 0.333 | 300 |
| 29 | 87 | 5416 | No        | 0.333 | 300 |
| 29 | 88 | 5514 | ***Yes*** | 0.333 | 300 |
| 29 | 89 | 5317 | No        | 0.333 | 300 |
| 29 | 90 | 5619 | No        | 0.333 | 300 |
| 29 | 91 | 5720 | No        | 0.333 | 300 |
| 29 | 92 | 5588 | No        | 0.333 | 300 |
| 29 | 93 | 5515 | ***Yes*** | 0.333 | 300 |
| 29 | 94 | 5614 | No        | 0.333 | 300 |
| 29 | 95 | 5268 | No        | 0.333 | 300 |
| 29 | 96 | 5368 | No        | 0.333 | 300 |
| 29 | 97 | 5646 | No        | 0.333 | 300 |
| 29 | 98 | 5267 | No        | 0.333 | 300 |
| 29 | 99 | 5585 | 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(11-10-2015 09:49:14)

RLAN Freq Range:

| Trail# | HopFreq | List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|--------|---------|-------|---------|-----------------|-------------------|--------------------|
| 30     | 0       |       | 5580    | No              | 0.333             | 300                |
| 30     | 1       |       | 5638    | No              | 0.333             | 300                |
| 30     | 2       |       | 5333    | No              | 0.333             | 300                |
| 30     | 3       |       | 5310    | No              | 0.333             | 300                |
| 30     | 4       |       | 5591    | No              | 0.333             | 300                |
| 30     | 5       |       | 5434    | No              | 0.333             | 300                |
| 30     | 6       |       | 5469    | No              | 0.333             | 300                |
| 30     | 7       |       | 5478    | No              | 0.333             | 300                |
| 30     | 8       |       | 5665    | No              | 0.333             | 300                |
| 30     | 9       |       | 5662    | No              | 0.333             | 300                |
| 30     | 10      |       | 5325    | No              | 0.333             | 300                |
| 30     | 11      |       | 5463    | No              | 0.333             | 300                |
| 30     | 12      |       | 5689    | No              | 0.333             | 300                |
| 30     | 13      |       | 5501    | ***Yes***       | 0.333             | 300                |
| 30     | 14      |       | 5357    | No              | 0.333             | 300                |
| 30     | 15      |       | 5642    | No              | 0.333             | 300                |
| 30     | 16      |       | 5318    | No              | 0.333             | 300                |
| 30     | 17      |       | 5515    | ***Yes***       | 0.333             | 300                |
| 30     | 18      |       | 5617    | No              | 0.333             | 300                |
| 30     | 19      |       | 5715    | No              | 0.333             | 300                |
| 30     | 20      |       | 5570    | No              | 0.333             | 300                |
| 30     | 21      |       | 5499    | ***Yes***       | 0.333             | 300                |
| 30     | 22      |       | 5351    | No              | 0.333             | 300                |
| 30     | 23      |       | 5406    | No              | 0.333             | 300                |
| 30     | 24      |       | 5397    | No              | 0.333             | 300                |
| 30     | 25      |       | 5277    | No              | 0.333             | 300                |
| 30     | 26      |       | 5497    | ***Yes***       | 0.333             | 300                |
| 30     | 27      |       | 5562    | No              | 0.333             | 300                |
| 30     | 28      |       | 5387    | No              | 0.333             | 300                |
| 30     | 29      |       | 5254    | No              | 0.333             | 300                |
| 30     | 30      |       | 5487    | No              | 0.333             | 300                |
| 30     | 31      |       | 5286    | No              | 0.333             | 300                |
| 30     | 32      |       | 5702    | No              | 0.333             | 300                |
| 30     | 33      |       | 5573    | No              | 0.333             | 300                |
| 30     | 34      |       | 5579    | No              | 0.333             | 300                |
| 30     | 35      |       | 5356    | No              | 0.333             | 300                |
| 30     | 36      |       | 5253    | No              | 0.333             | 300                |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 30 | 37 | 5283 | No        | 0.333 | 300 |
| 30 | 38 | 5270 | No        | 0.333 | 300 |
| 30 | 39 | 5400 | No        | 0.333 | 300 |
| 30 | 40 | 5559 | No        | 0.333 | 300 |
| 30 | 41 | 5604 | No        | 0.333 | 300 |
| 30 | 42 | 5443 | No        | 0.333 | 300 |
| 30 | 43 | 5590 | No        | 0.333 | 300 |
| 30 | 44 | 5673 | No        | 0.333 | 300 |
| 30 | 45 | 5548 | ***Yes*** | 0.333 | 300 |
| 30 | 46 | 5441 | No        | 0.333 | 300 |
| 30 | 47 | 5426 | No        | 0.333 | 300 |
| 30 | 48 | 5566 | No        | 0.333 | 300 |
| 30 | 49 | 5453 | No        | 0.333 | 300 |
| 30 | 50 | 5634 | No        | 0.333 | 300 |
| 30 | 51 | 5368 | No        | 0.333 | 300 |
| 30 | 52 | 5641 | No        | 0.333 | 300 |
| 30 | 53 | 5567 | No        | 0.333 | 300 |
| 30 | 54 | 5575 | No        | 0.333 | 300 |
| 30 | 55 | 5412 | No        | 0.333 | 300 |
| 30 | 56 | 5699 | No        | 0.333 | 300 |
| 30 | 57 | 5282 | No        | 0.333 | 300 |
| 30 | 58 | 5622 | No        | 0.333 | 300 |
| 30 | 59 | 5610 | No        | 0.333 | 300 |
| 30 | 60 | 5710 | No        | 0.333 | 300 |
| 30 | 61 | 5452 | No        | 0.333 | 300 |
| 30 | 62 | 5271 | No        | 0.333 | 300 |
| 30 | 63 | 5405 | No        | 0.333 | 300 |
| 30 | 64 | 5446 | No        | 0.333 | 300 |
| 30 | 65 | 5436 | No        | 0.333 | 300 |
| 30 | 66 | 5445 | No        | 0.333 | 300 |
| 30 | 67 | 5322 | No        | 0.333 | 300 |
| 30 | 68 | 5323 | No        | 0.333 | 300 |
| 30 | 69 | 5512 | ***Yes*** | 0.333 | 300 |
| 30 | 70 | 5714 | No        | 0.333 | 300 |
| 30 | 71 | 5658 | No        | 0.333 | 300 |
| 30 | 72 | 5644 | No        | 0.333 | 300 |
| 30 | 73 | 5628 | No        | 0.333 | 300 |
| 30 | 74 | 5530 | ***Yes*** | 0.333 | 300 |
| 30 | 75 | 5525 | ***Yes*** | 0.333 | 300 |
| 30 | 76 | 5417 | No        | 0.333 | 300 |

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

|    |    |      |           |       |     |
|----|----|------|-----------|-------|-----|
| 30 | 77 | 5454 | No        | 0.333 | 300 |
| 30 | 78 | 5482 | No        | 0.333 | 300 |
| 30 | 79 | 5513 | ***Yes*** | 0.333 | 300 |
| 30 | 80 | 5558 | No        | 0.333 | 300 |
| 30 | 81 | 5344 | No        | 0.333 | 300 |
| 30 | 82 | 5522 | ***Yes*** | 0.333 | 300 |
| 30 | 83 | 5347 | No        | 0.333 | 300 |
| 30 | 84 | 5659 | No        | 0.333 | 300 |
| 30 | 85 | 5462 | No        | 0.333 | 300 |
| 30 | 86 | 5693 | No        | 0.333 | 300 |
| 30 | 87 | 5485 | No        | 0.333 | 300 |
| 30 | 88 | 5506 | ***Yes*** | 0.333 | 300 |
| 30 | 89 | 5386 | No        | 0.333 | 300 |
| 30 | 90 | 5598 | No        | 0.333 | 300 |
| 30 | 91 | 5472 | No        | 0.333 | 300 |
| 30 | 92 | 5651 | No        | 0.333 | 300 |
| 30 | 93 | 5694 | No        | 0.333 | 300 |
| 30 | 94 | 5399 | No        | 0.333 | 300 |
| 30 | 95 | 5631 | No        | 0.333 | 300 |
| 30 | 96 | 5613 | No        | 0.333 | 300 |
| 30 | 97 | 5291 | No        | 0.333 | 300 |
| 30 | 98 | 5660 | No        | 0.333 | 300 |
| 30 | 99 | 5355 | No        | 0.333 | 300 |

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## 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)**



## Attachment 2 : EUT Detailed Photographs

(1) EUT Photo



(2) EUT Photo



(3) EUT Photo



(4) EUT Photo



(5) EUT Photo



(6) EUT Photo



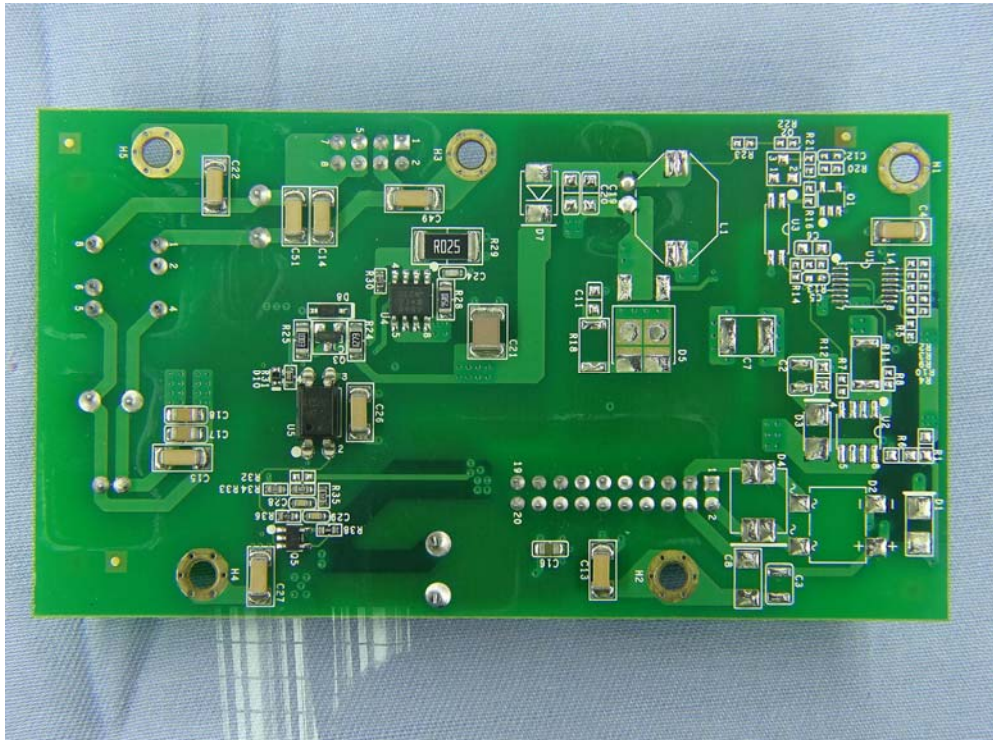
(7) EUT Photo



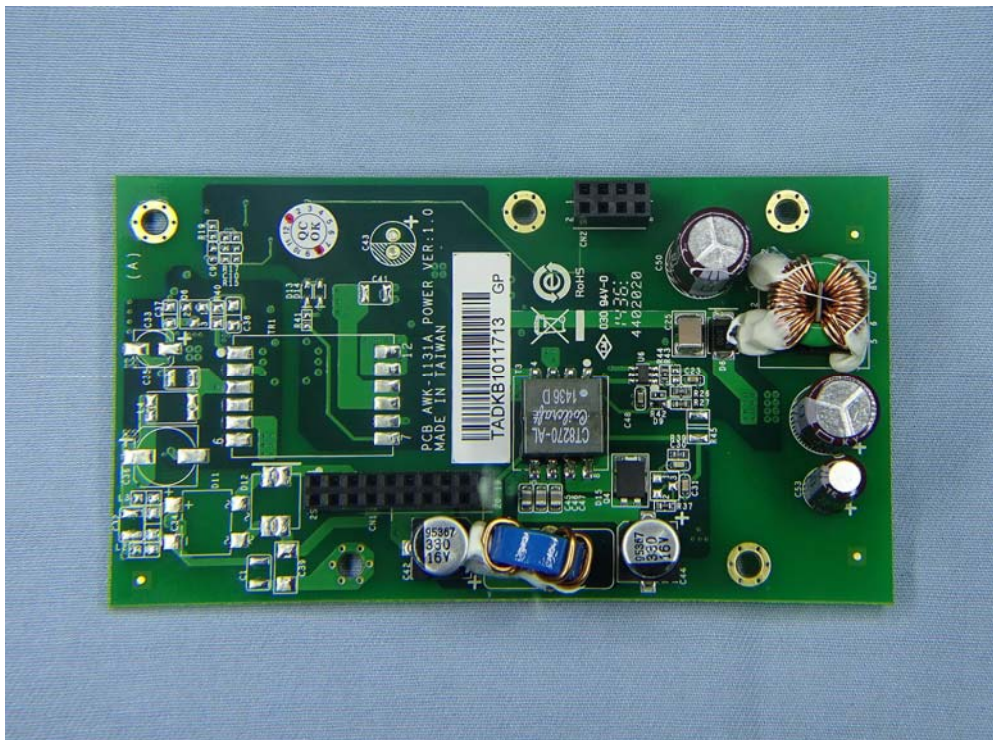
(8) EUT Photo



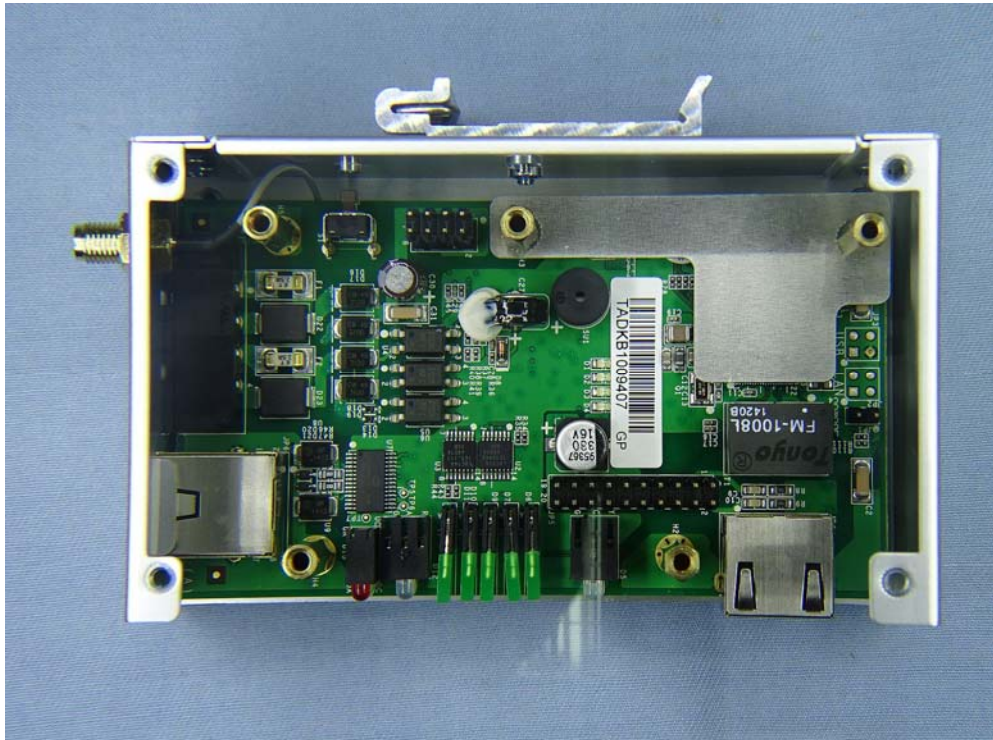
(9) EUT Photo



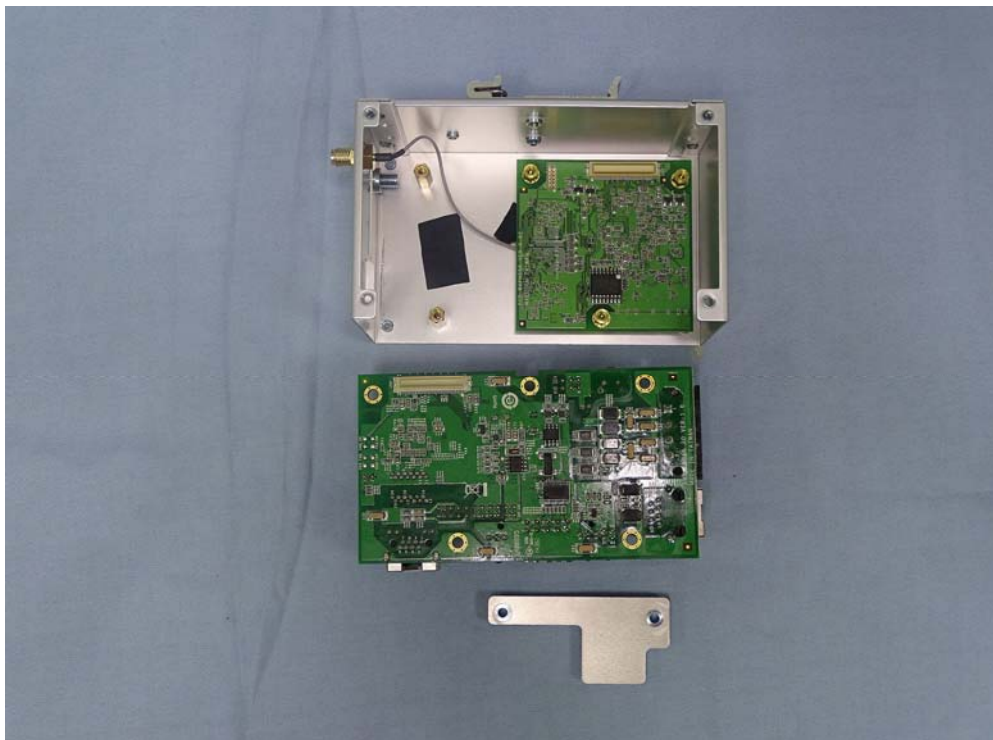
(10) EUT Photo



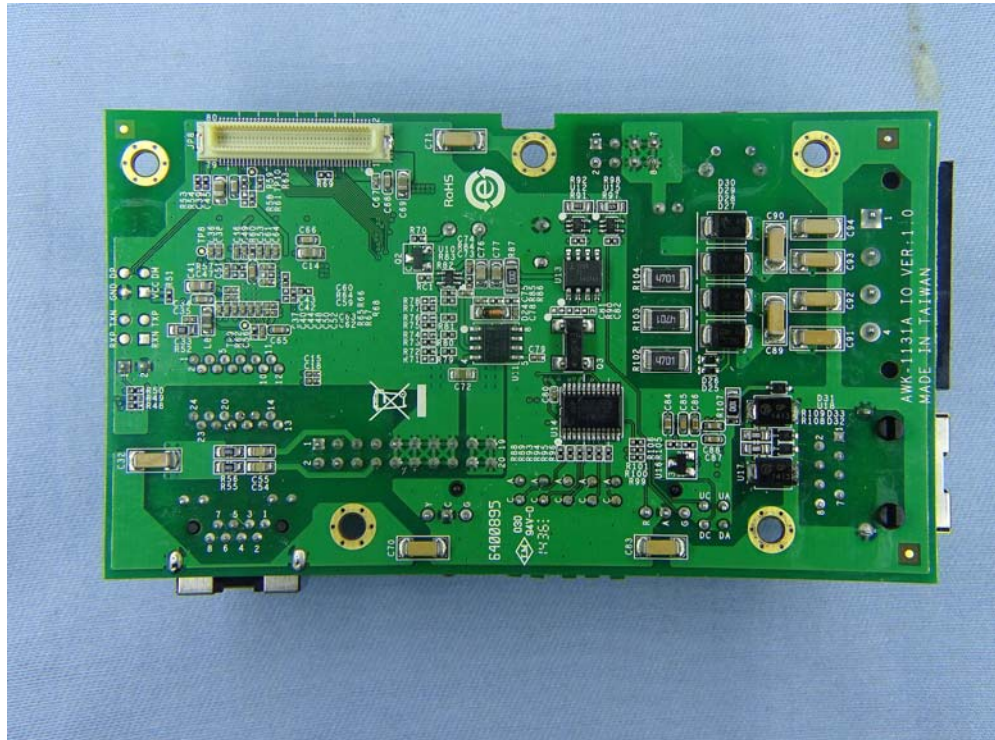
(11) EUT Photo



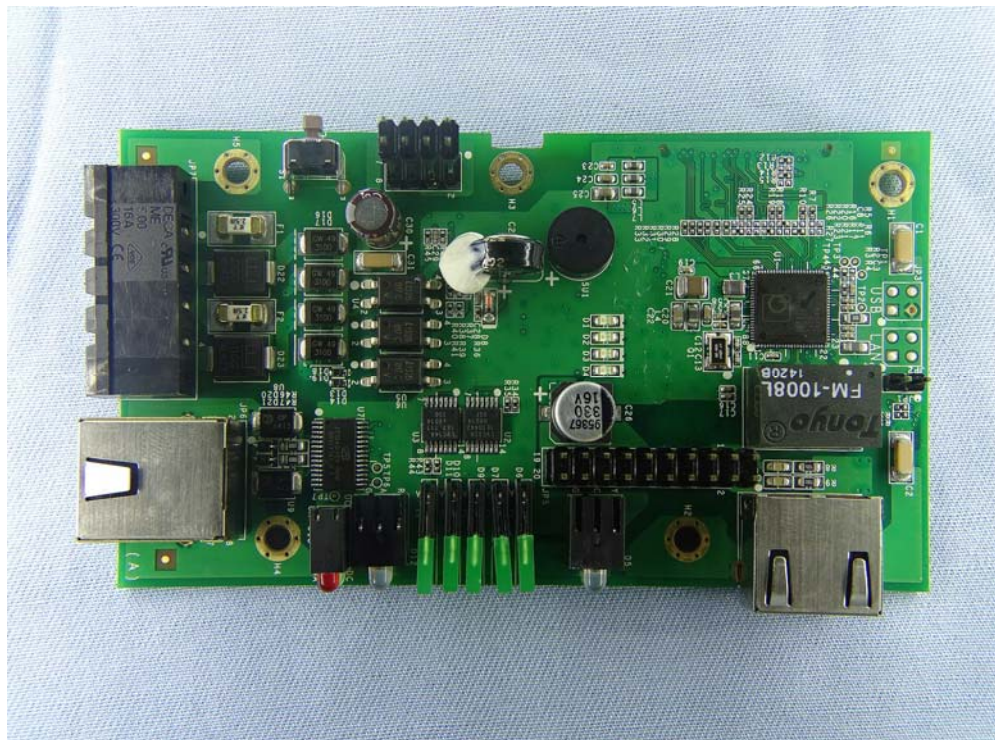
(12) EUT Photo



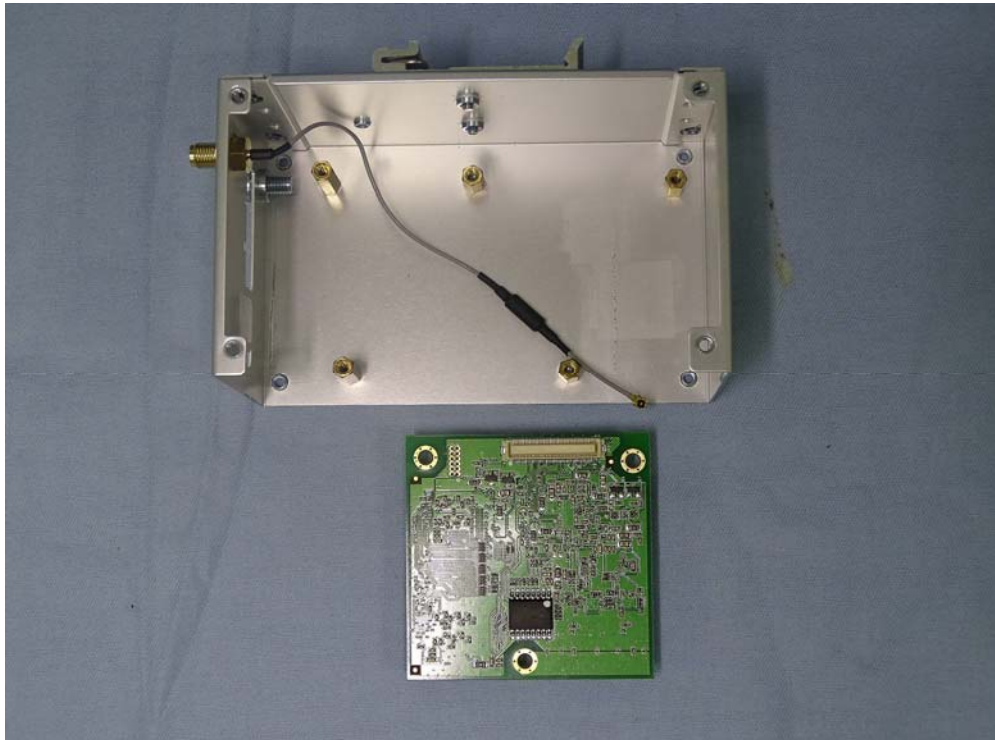
(13) EUT Photo



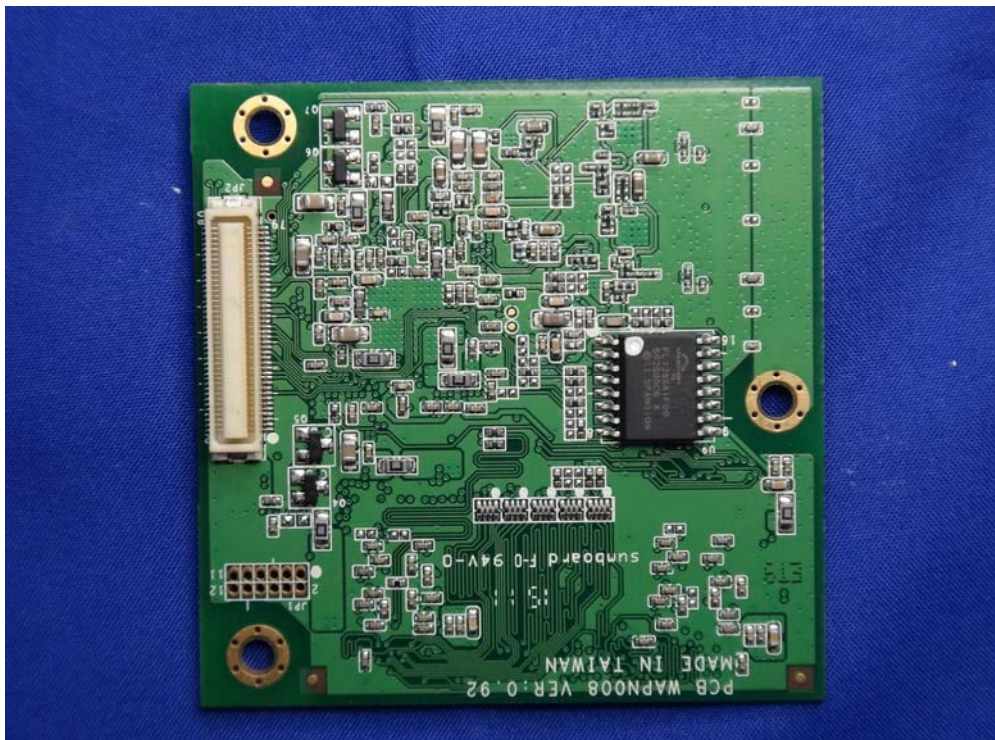
(14) EUT Photo



(15) EUT Photo



(16) EUT Photo



(17) EUT Photo



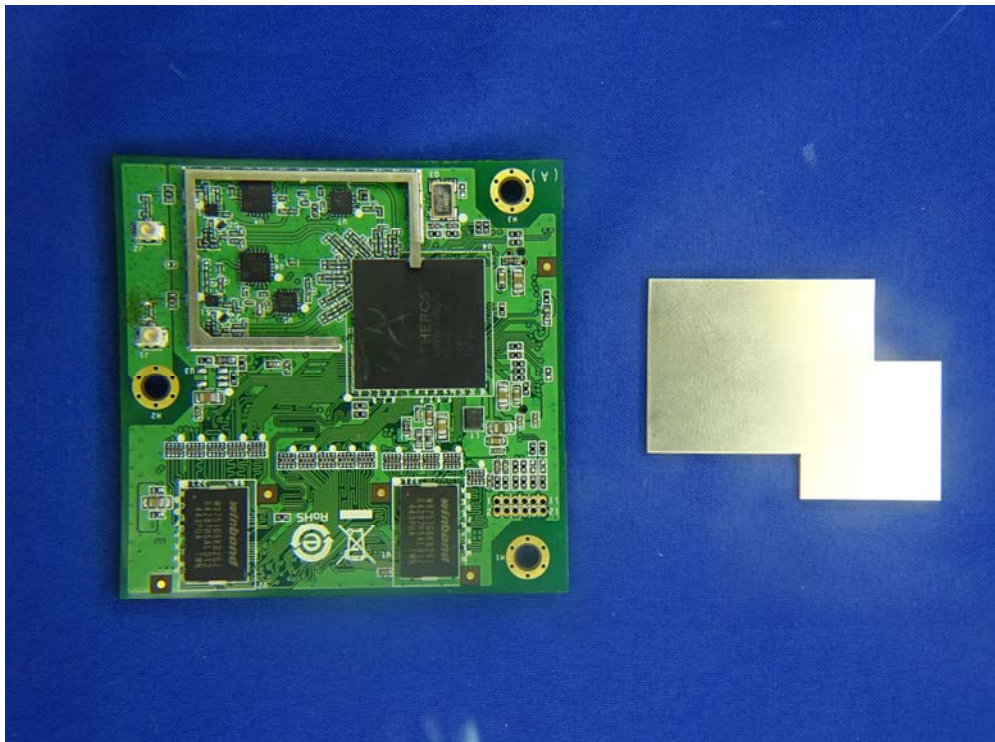
(18) EUT Photo



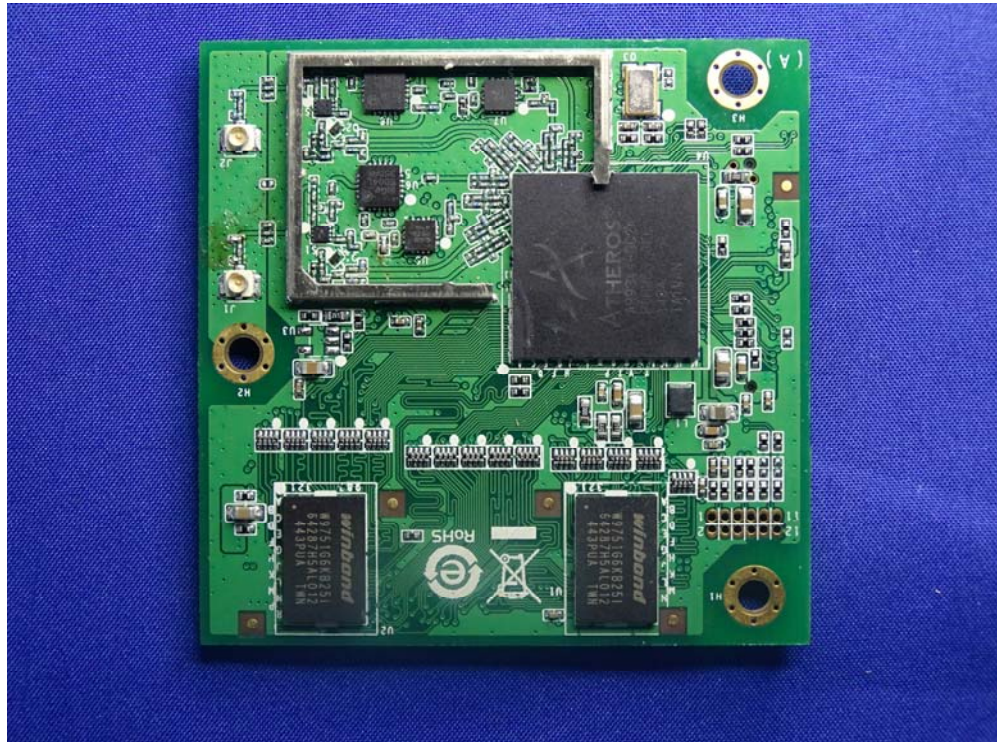
(19) EUT Photo



(20) EUT Photo



(21) EUT Photo



(22) EUT Photo



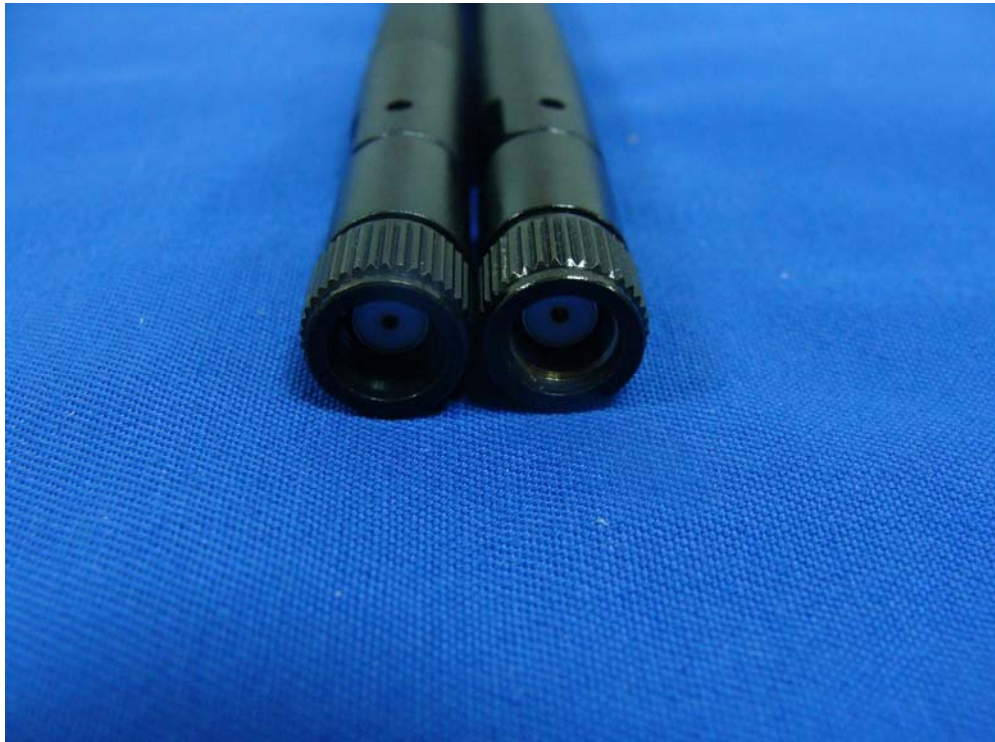
(23) EUT Photo



(24) EUT Photo



(25) EUT Photo



(26) EUT Photo



(27) EUT Photo



(28) EUT Photo



(29) EUT Photo

