# 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-WAPN005 |

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

| | |
|---|---|
| Date of Receipt | March 05, 2014 |
| Issued Date | Sep. 16, 2014 |
| Report No. | 1430095R-RFUSP09V00 |
| Report Version | V1.0 |

Testing Laboratory
0914

# DFS Test Report

Issued Date: Sep. 16, 2014
Report No.: 1430095R-RFUSP09V00

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|---|---|
| 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-WAPN005 |
| 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): 2013<br>KDB905462 D01<br>FCC 06-96 |
| Test Result | Complied |

Documented By : Rita Huang

( Senior Adm. Specialist / Rita Huang )

Tested By : Tom Hsieh

( Vice Supervisor / Tom Hsieh )

Approved By :

( Director / Vincent Lin )

# TABLE OF CONTENTS

# 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-WAPN005 |
| 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, 5500-5580MHz,5660-5700MHz |
| Number of DFS Channels | 802.11a/n-20MHz: 12; 802.11n-40MHz: 5 |
| 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 | ■ Master □ Slave |
| TPC Function | ■ <500mW not required □ ≧ 500mW employ a TPC |
| Communication Mode | ■ IP Based Systems □ Frame Based System □ Other System |
| Antenna Gain | Refer to the table “Antenna List” |

**Antenna List**

| No. | Manufacturer | Part No. | Antenna Type | Peak Gain |
|---|---|---|---|---|
| 1 | KINSUN | ANT-WDB-O-2 BK | Dipole | 2.34dBi For 5.15~5.35GHz<br>2.34dBi For 5.47~5.725GHz |
| 2 | KINSUN | ANT-WDB-ANM-0502 | Dipole | 1.41dBi For 5.15~5.35GHz<br>1.41dBi 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 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 134: | 5670 MHz | | | | | | |

| | |
|---|---|
| Test Mode | Mode 1: Transmit + Ant 1 (802.11n-20BW)<br>Mode 2: Transmit + Ant 1 (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 14.42dBm and 16.76dBm(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 |
| ANT-WDB-ANM-0502 | 1.41dBi For 5.15~5.35GHz<br>1.41dBi For 5.47~5.725GHz |

(3) WLAN traffic is generated by streaming the video file "TestFile.mp2" from the Master device to the Slave device in full motion video mode using the media player with the V2.61 Codec package.

(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 Compaq 511 Notebook pc contains Intel WLAN radio Module card (Model 533AN_MMW ). The Intel WLAN Module card FCC ID: PD9533ANM

## 1.4. Test Equipment

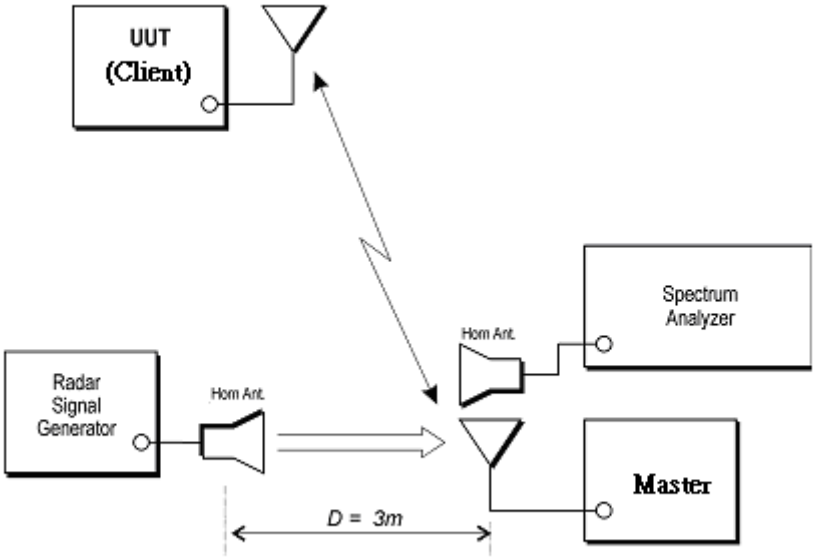
Dynamic Frequency Selection (DFS) / CTR

| Instrument | Manufacturer | Type No. | Serial No | Cal. Date |
|---|---|---|---|---|
| Spectrum Analyzer | Agilent | E4440A | MY46185846 | July, 14, 2014 |
| Vector Signal Generator | Agilent | E4438C | MY49070137 | Nov, 25, 2013 |

| Instrument | Manufacturer | Type No. | Serial No |
|---|---|---|---|
| Notebook Pc | Hp | HSTNN-155C | CNU8476RVZ |
| Notebook Pc | Compaq | CPQ511VT5870Q4X320MIBN CN2Pa | CNU0060M23 |
| RF Cable | WOKEN | L1406-031C | S02-130729-305 |
| RF Cable | SUHNER | SUCOFLEX 106 | 3474516 |
| Horn Antenna | SCHWARZBECK | BBHA9120D | 867 |
| Horn Antenna | SCHWARZBECK | BBHA9120D | 868 |

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

## 1.5. Test Setup




## 1.6. DFS Detection Thresholds

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

| Maximum Transmit Power | Value (see note) |
|---|---|
| ≥ 200 milliwatt | -64 dBm |
| < 200 milliwatt | -62 dBm |

Note 1:

This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2:

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

**(2) DFS Response requirement values**

| Parameter | Value |
|---|---|
| Non-Occupancy Period | 30 Minutes |
| Channel Availability Check Time | 60 Seconds |
| Channel Move Time | 10 Seconds |
| Channel Closing Transmission Time | 200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period (See Notes 1 and 2) |
| U-NII Detection Bandwidth | Minimum 80% of the 99% power bandwidth See Note 3. |

Note1:

The instant that the Channel Move Time and the Channel Closing Transmission Time begins is as follows:

•For the short pulse radar test signals this instant is the end of the burst.

•For the frequency hopping radar test signal, this instant is the end of the last radar burst generated

•For the long pulse radar test signal this instant is the end of the 12 seconds period defining the radar transmission.

Note 2:

The channel closing transmission time is comprised of 200 milliseconds starting at the beginning of the channel move time plus any additional intermittent control signals required facilitating channel changes (an aggregate of approximately 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3:

During the *U-NII Detection Bandwidth* detection test, radar type 1 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.

## 1.7. Radar Test Waveforms

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

**(1) Short Pulse Radar Test Waveforms**

| Radar Type | Pulse Width (usec) | PRI (usec) | Pulses | Minimum Percentage of Successful Detection | Minimum Trials |
|---|---|---|---|---|---|
| 1 | 1 | 1428 | 18 | 60% | 30 |
| 2 | 1-5 | 150-230 | 23-29 | 60% | 30 |
| 3 | 6-10 | 200-500 | 16-18 | 60% | 30 |
| 4 | 11-20 | 200-500 | 12-16 | 60% | 30 |
| Aggregate (radar types 1-4) | | | | 80% | 120 |

A minimum of 30 unique waveforms is required for each of the short pulse radar type 2 through 4. For short pulse radar type 1, then same waveform is used a minimum of 30 times. If more than 30 waveforms are used for short pulse radar type 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. The aggregate is the average of the percentage of successful detections of short pulse radar type 1-4.

**(2) Long Pulse Radar Test Signal**

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

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

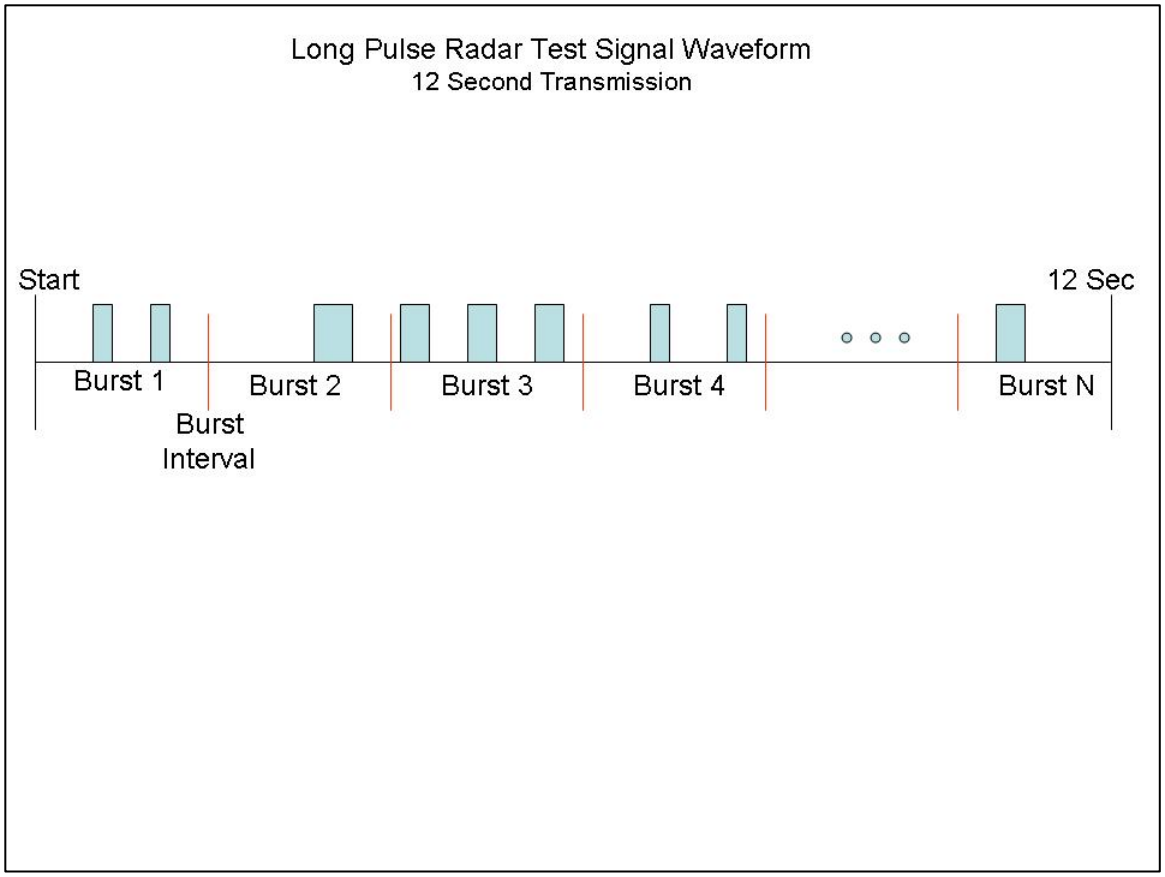
Each waveform is defined as follows:

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

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

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

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




**(3) Frequency Hopping Radar Test Signal**

| Radar Waveform | Pulse Width ( $\mu$sec ) | PRI ( $\mu$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:

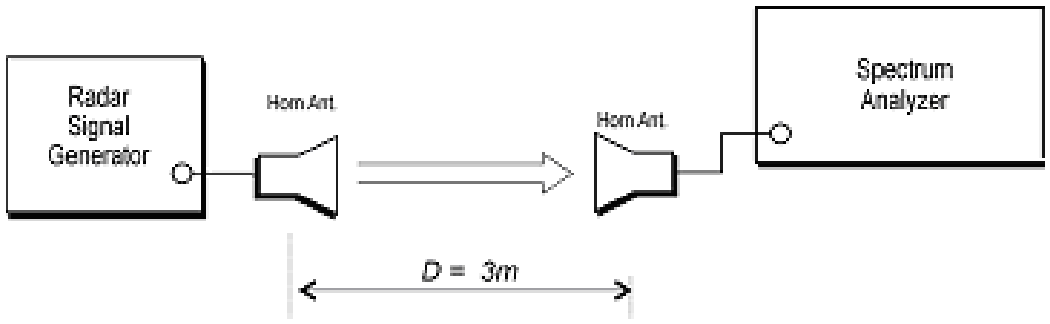
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues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

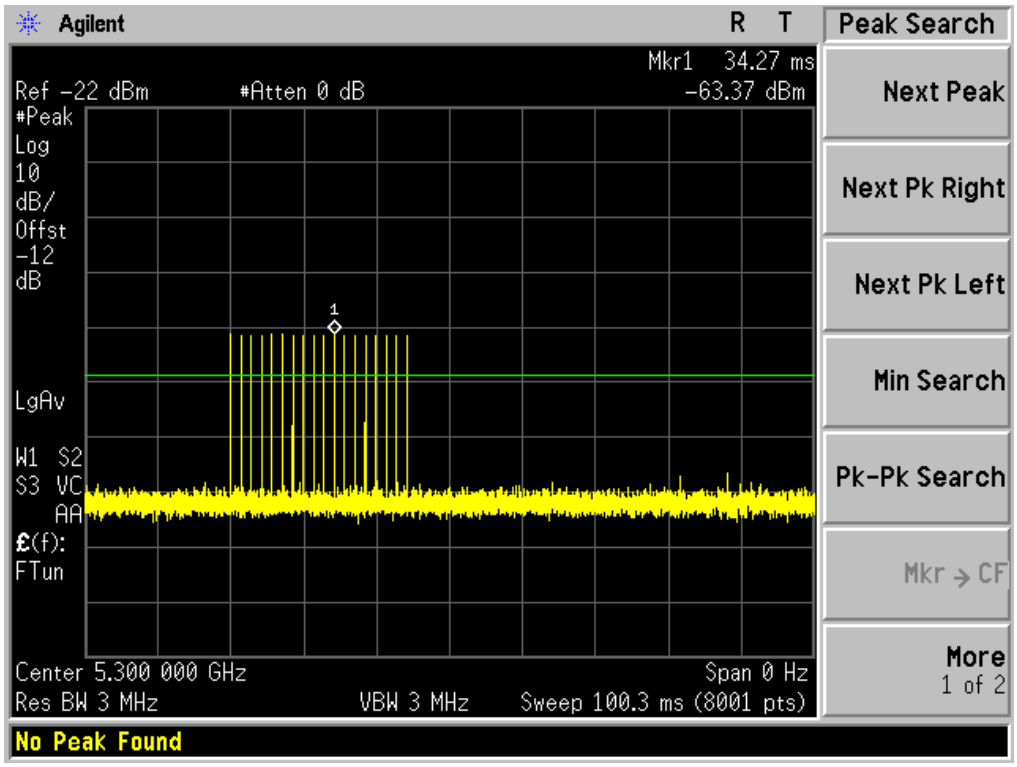
The signal generator amplitude was set so that the power level measured at the spectrum analyzer was -63dBm due to the interference threshold level is not required.

Radiated Calibration Setup

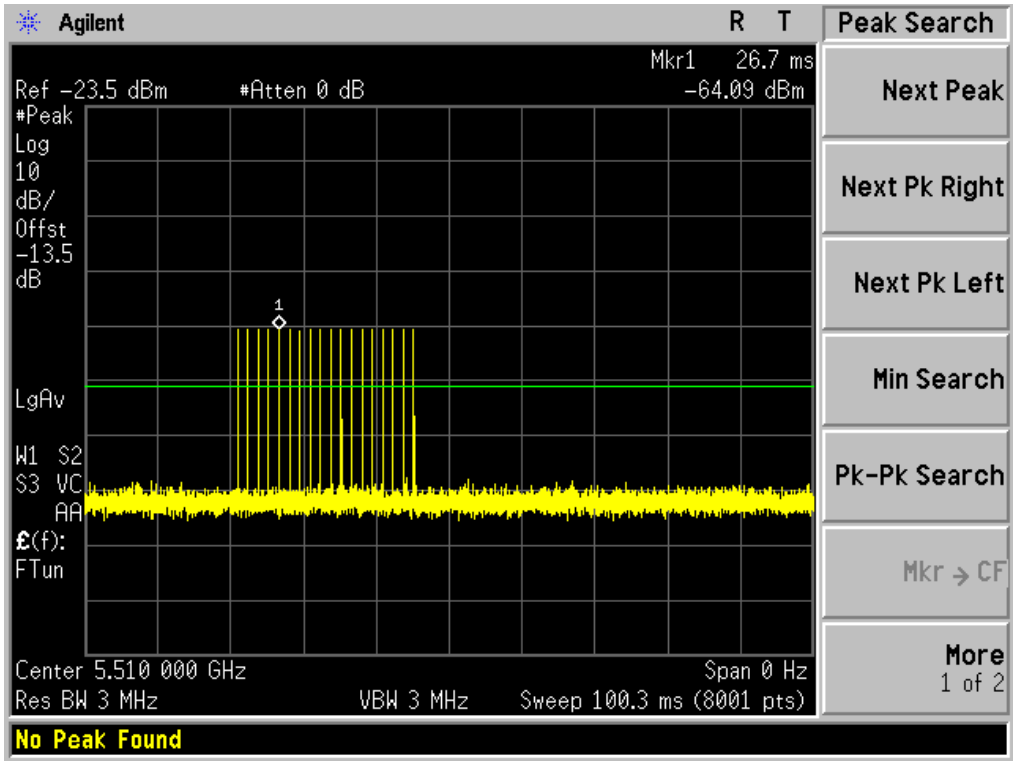


## 1.9. Radar Waveform Calibration Result

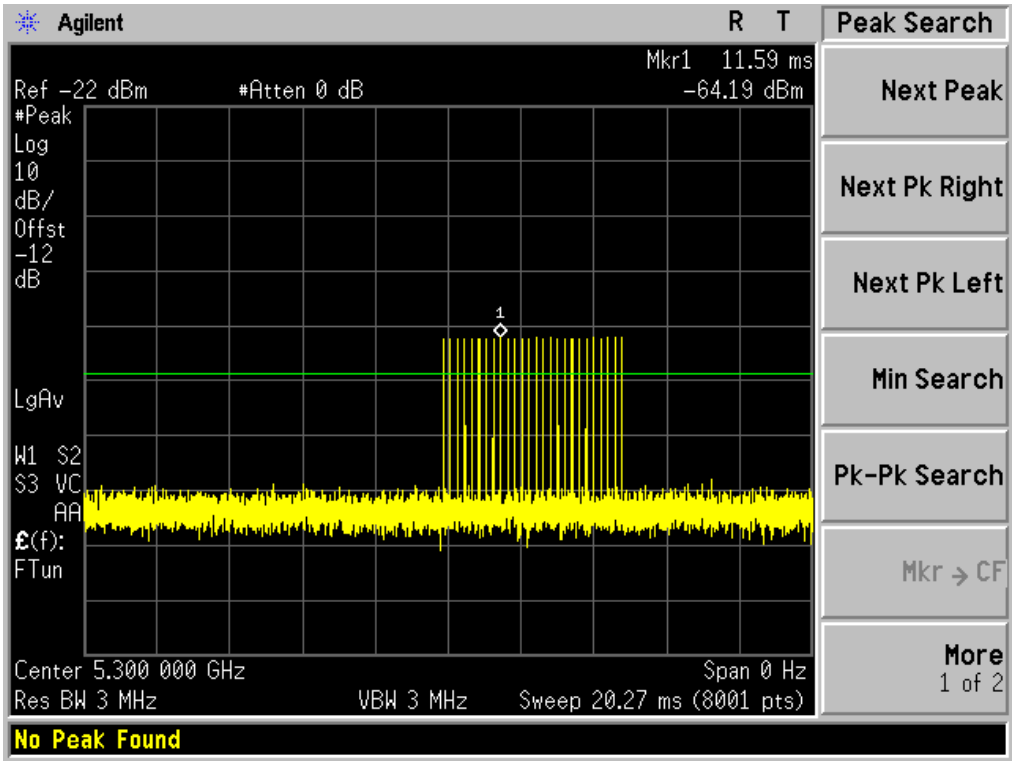
### Radar Type 1 Calibration Plot (5300MHz)



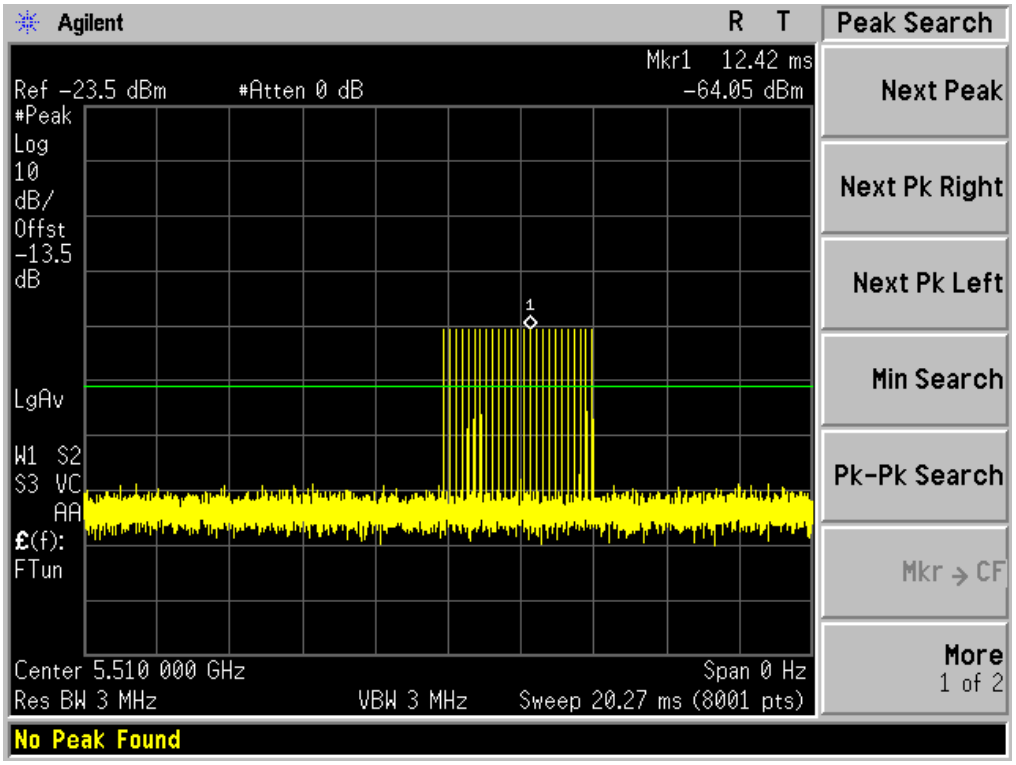

### Radar Type 1 Calibration Plot (5510MHz)



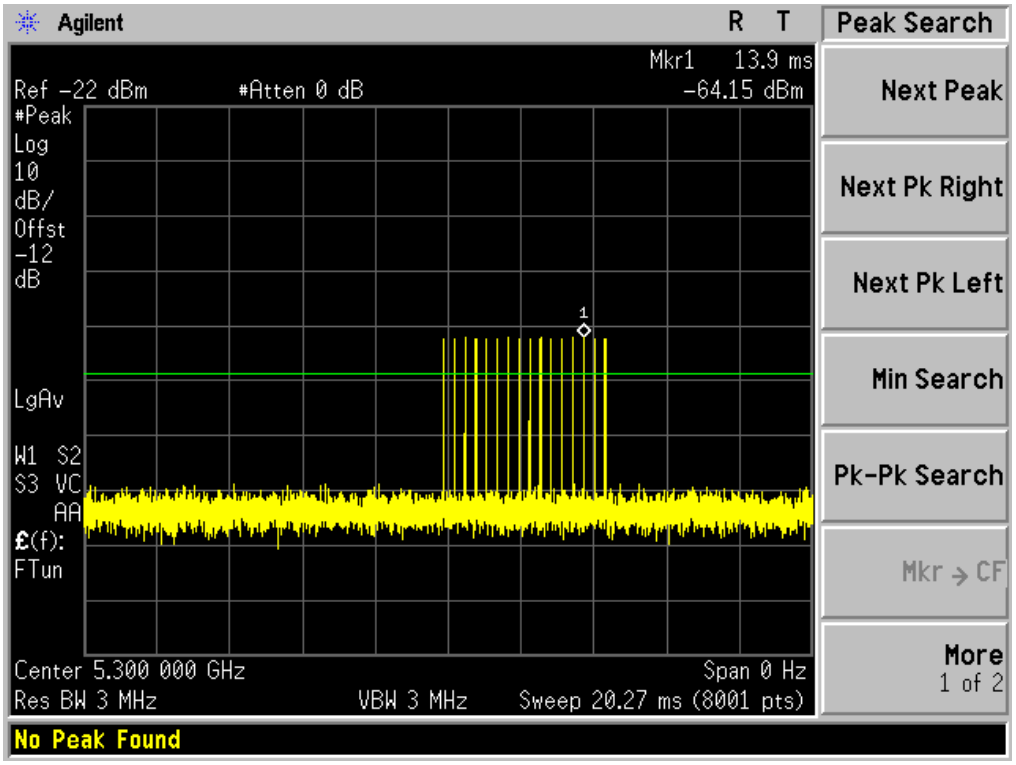
**Radar Type 2 Calibration Plot (5300MHz)**



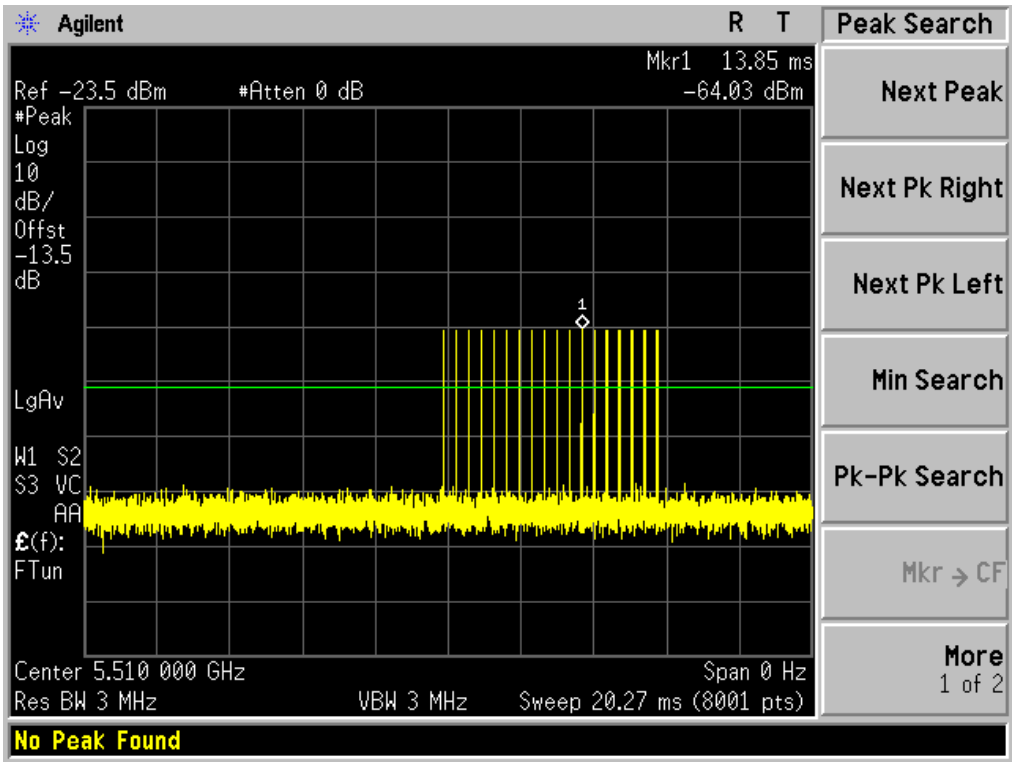

**Radar Type 2 Calibration Plot (5510MHz)**



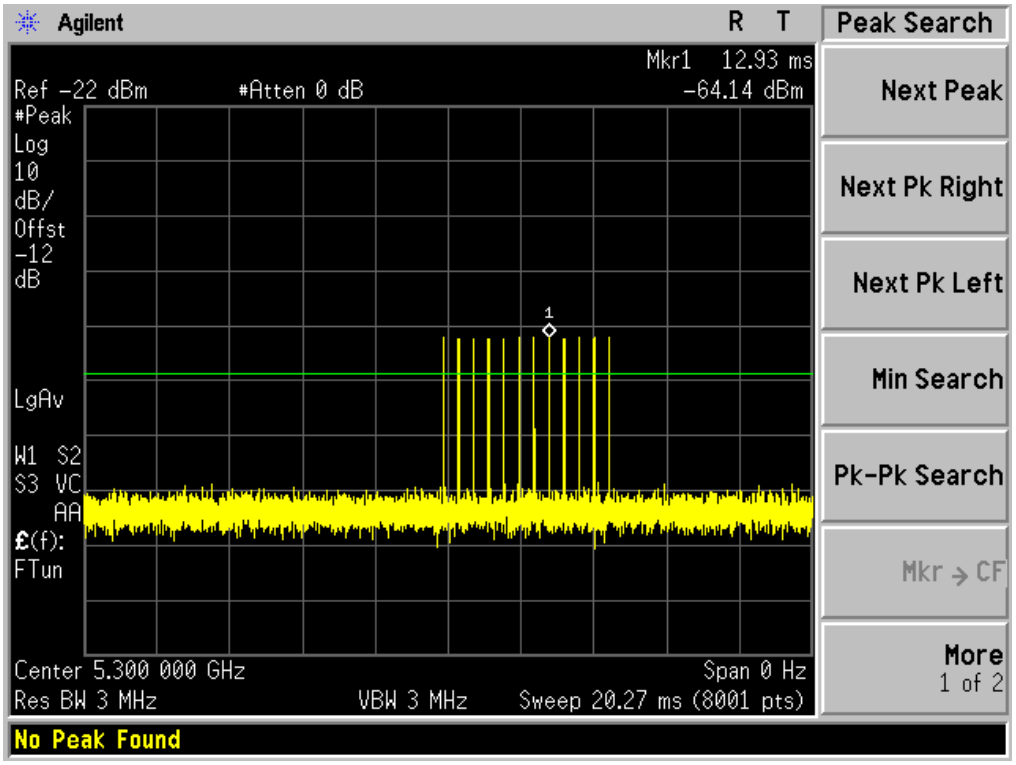
**Radar Type 3 Calibration Plot (5300MHz)**



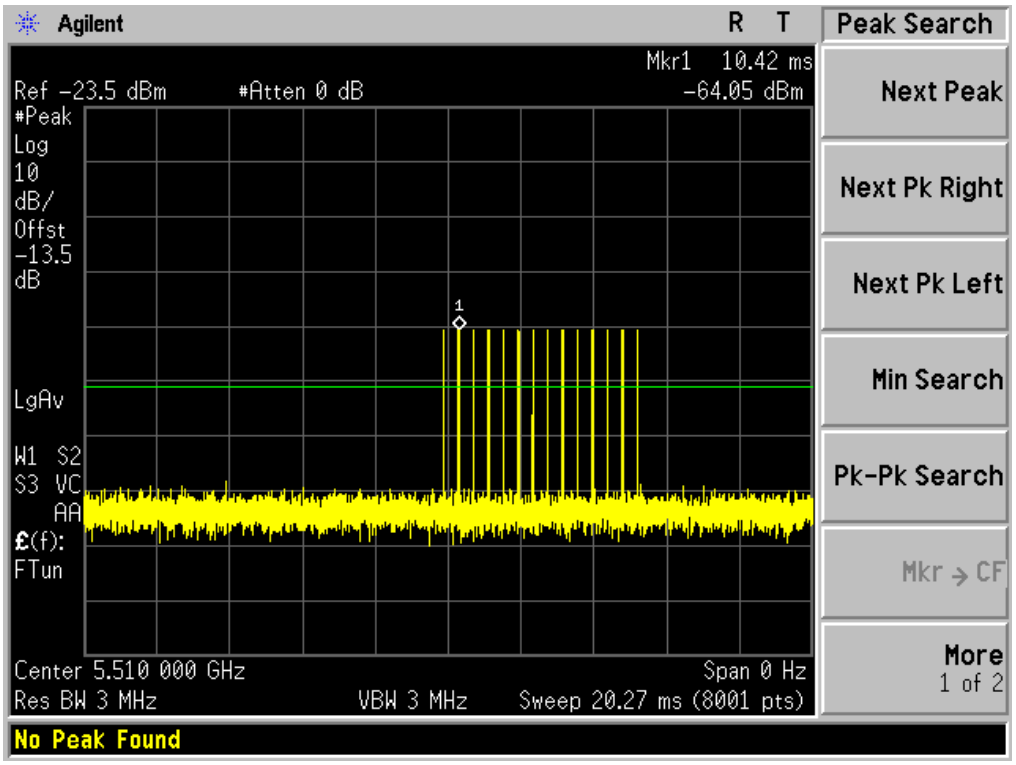

**Radar Type 3 Calibration Plot (5510MHz)**



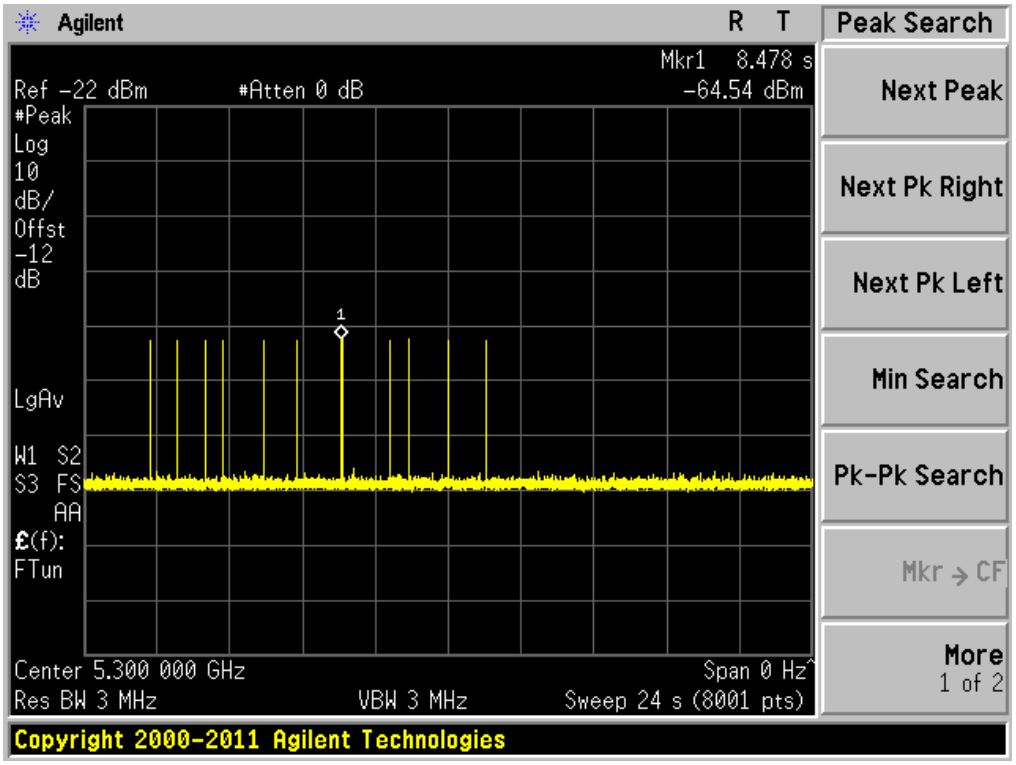
**Radar Type 4 Calibration Plot (5300MHz)**



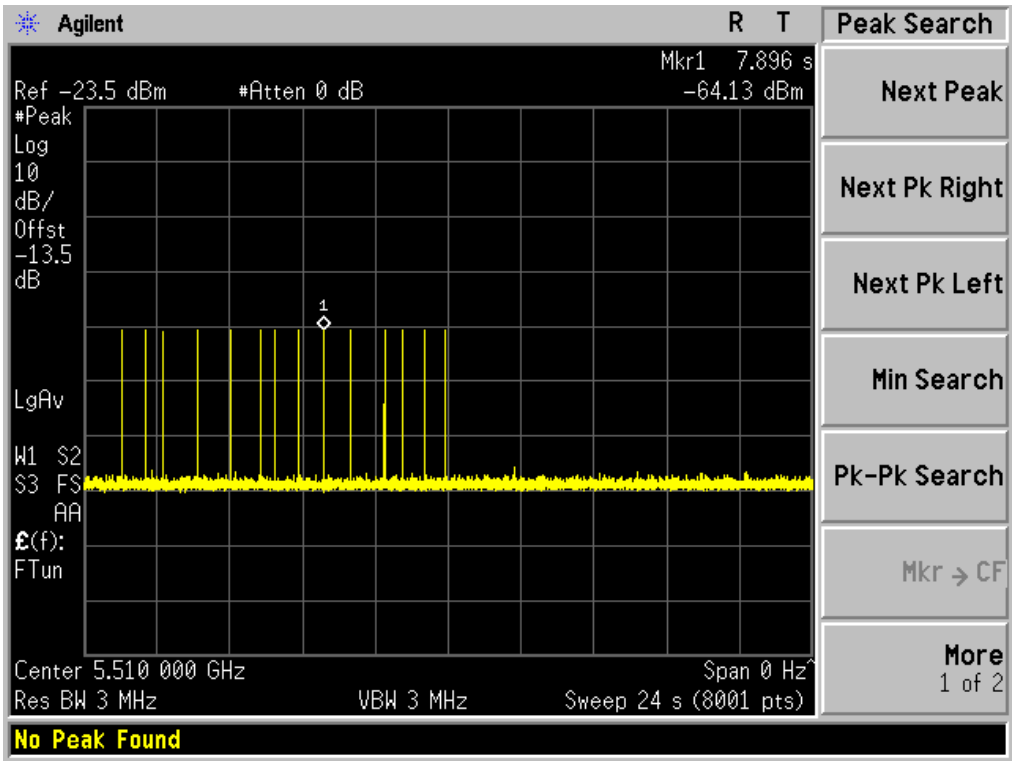

**Radar Type 4 Calibration Plot (5510MHz)**



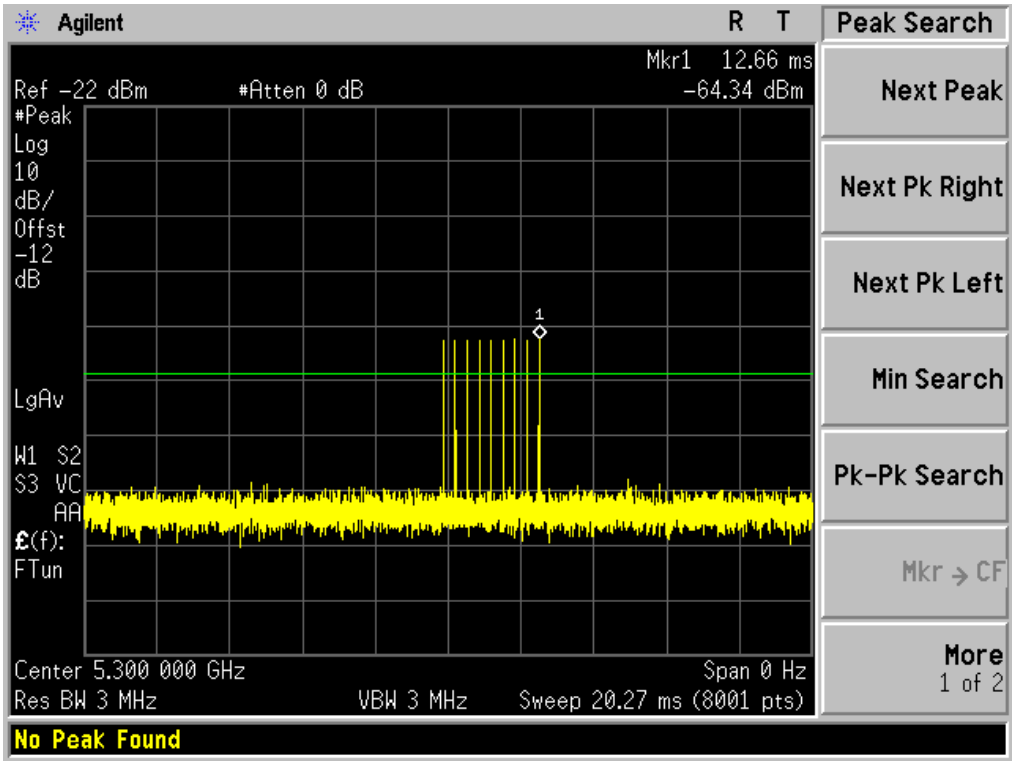
**Radar Type 5 Calibration Plot (5300MHz)**



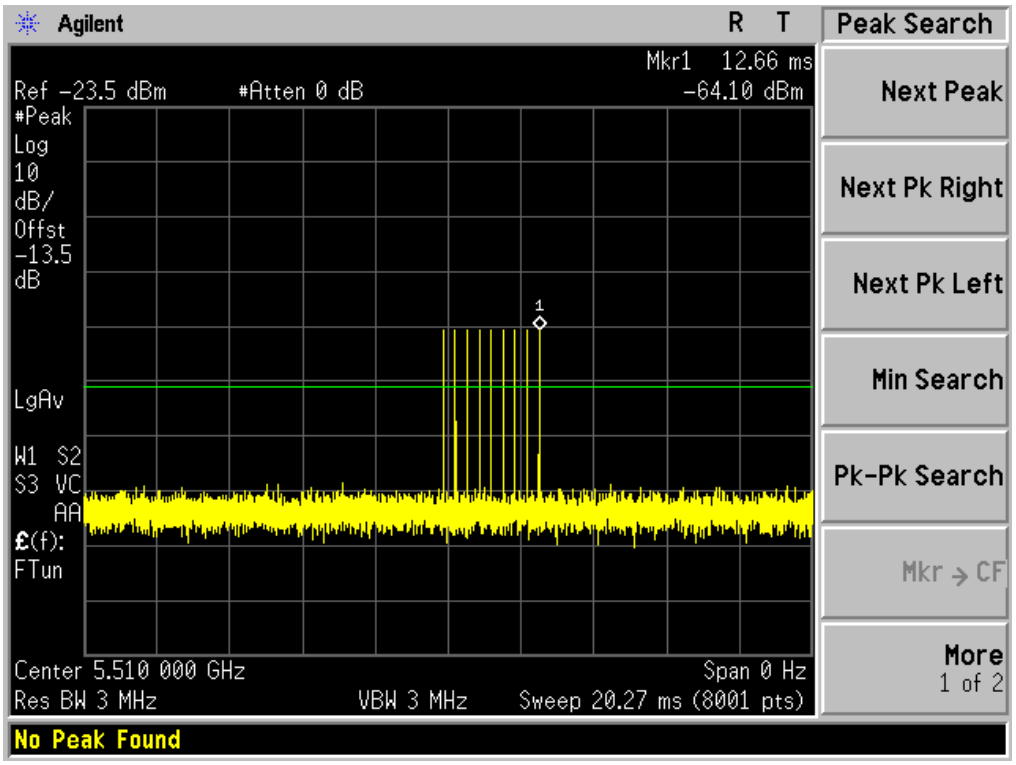

**Radar Type 5 Calibration Plot (5510MHz)**



**Radar Type 6 Calibration Plot (5300MHz)**

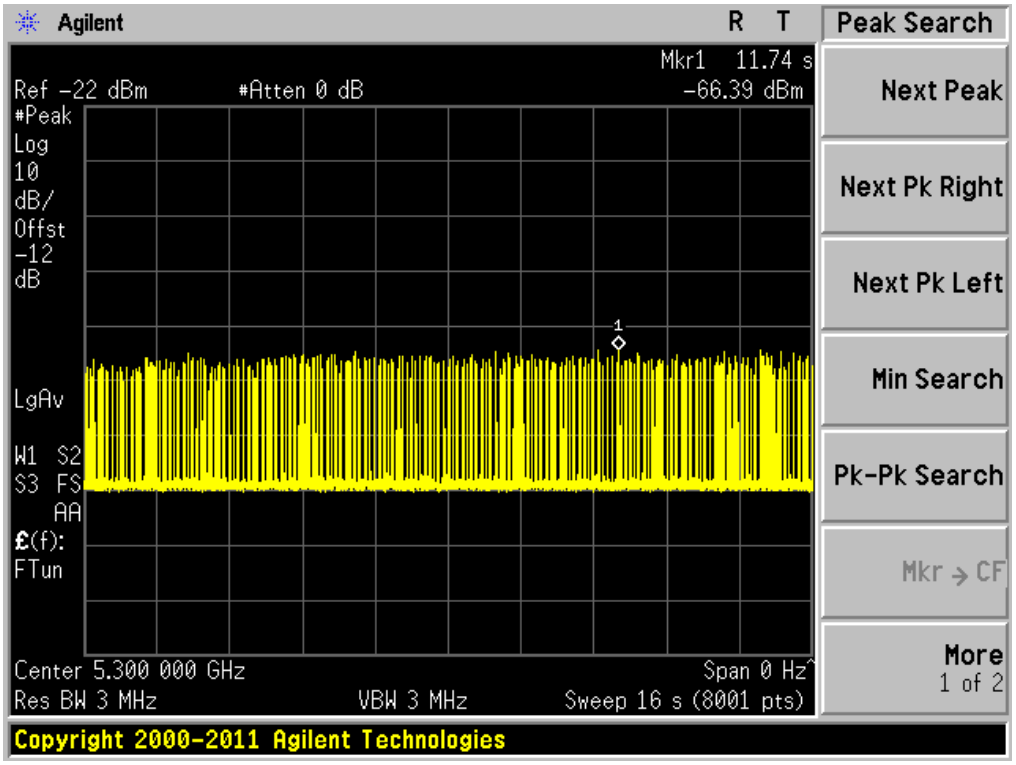



**Radar Type 6 Calibration Plot (5510MHz)**

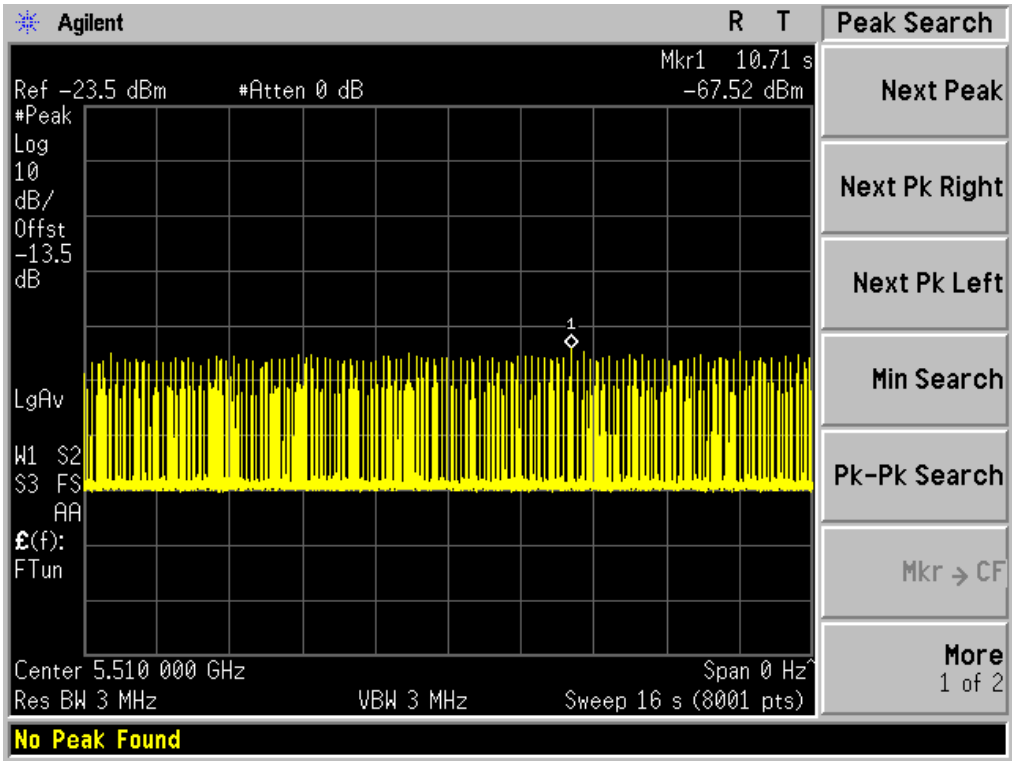


## 1.10. Master Data Traffic Plot Result

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




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



# 2. UNII Detection Bandwidth

## 2.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D01 for compliance to FCC 47CFR 15.407 requirements.

The generating equipment is configured as shown in the radiated Test Setup above. A single *Burst* of the short pulse radar type 1 is produced at 5300MHz 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 Fh.

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

The U-NII Detection Bandwidth is calculated as follows:

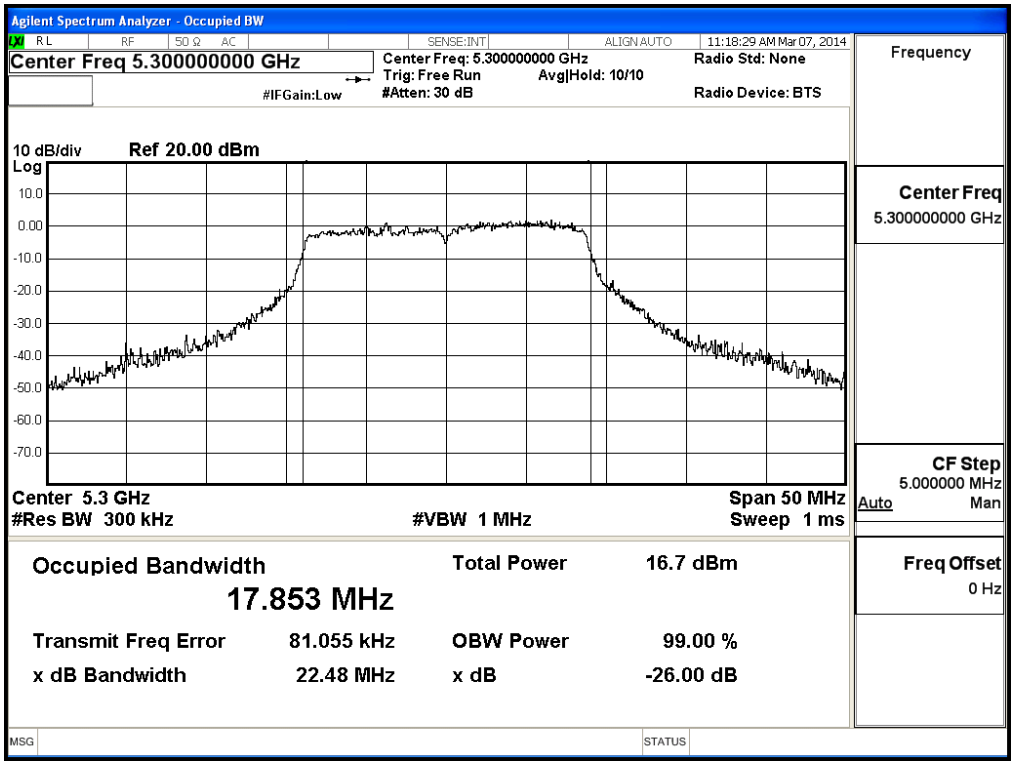
U-NII Detection Bandwidth = $F_H - F_L$

The U-NII Detection Bandwidth must be at least 80% of the EUT transmitter 99% power, otherwise, the EUT does not comply with DFS requirements.

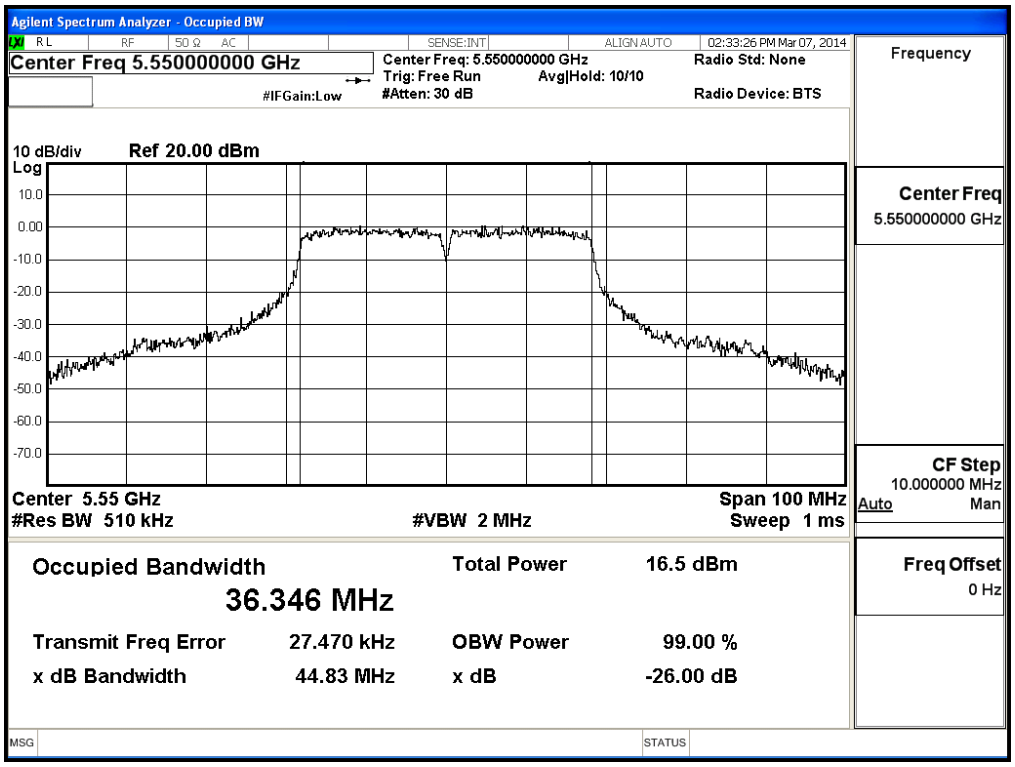
## 2.2. Test Requirement

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 17.853 MHz, and the 99% channel bandwidth for 40MHz signals is 36.346 MHz.

n-20 BW




n-40 BW




## 2.3. Uncertainty

± 1ms.

## 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 + Ant 1 (802.11n-20BW)

| **Test Channel: 5300MHz (n-20BW)** | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Radar Frequency** | **DFS Detection Trials (1= Detection, 0= No Detection)** | | | | | | | | | | **Detection Rate** |
| **(MHz)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **(%)** |
| **5290** | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 80 |
| **5291** (FL) | 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 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 80 |
| **Detection Bandwidth = FH - FL = 5309MHz - 5291MHz = 18MHz** | | | | | | | | | | | |
| **EUT 99% Bandwidth = 17.853MHz** | | | | | | | | | | | |
| **UNII Detection Bandwidth Min. Limit = 17.853MHz X 80% = 14.282MHz** | | | | | | | | | | | |

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

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

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **5517** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5518** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5519** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5520** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5521** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5522** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5523** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5524** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5525** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5526** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5527** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5528** (FH) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| **5529** | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | **60** |
| **5530** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | **0** |
| **Detection Bandwidth = FH - FL = 5528MHz - 5491MHz = 37MHz** | | | | | | | | | | | |
| **EUT 99% Bandwidth = 36.346MHz** | | | | | | | | | | | |
| **UNII Detection Bandwidth Min. Limit = 36.346MHz X 80% = 29.076MHz** | | | | | | | | | | | |

# 3. Initial Channel Availability Check Time

## 3.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D01 for compliance to FCC 47CFR 15.407 requirements.

The U-NII device is powered on and instructed to operate at 5300MHz 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.

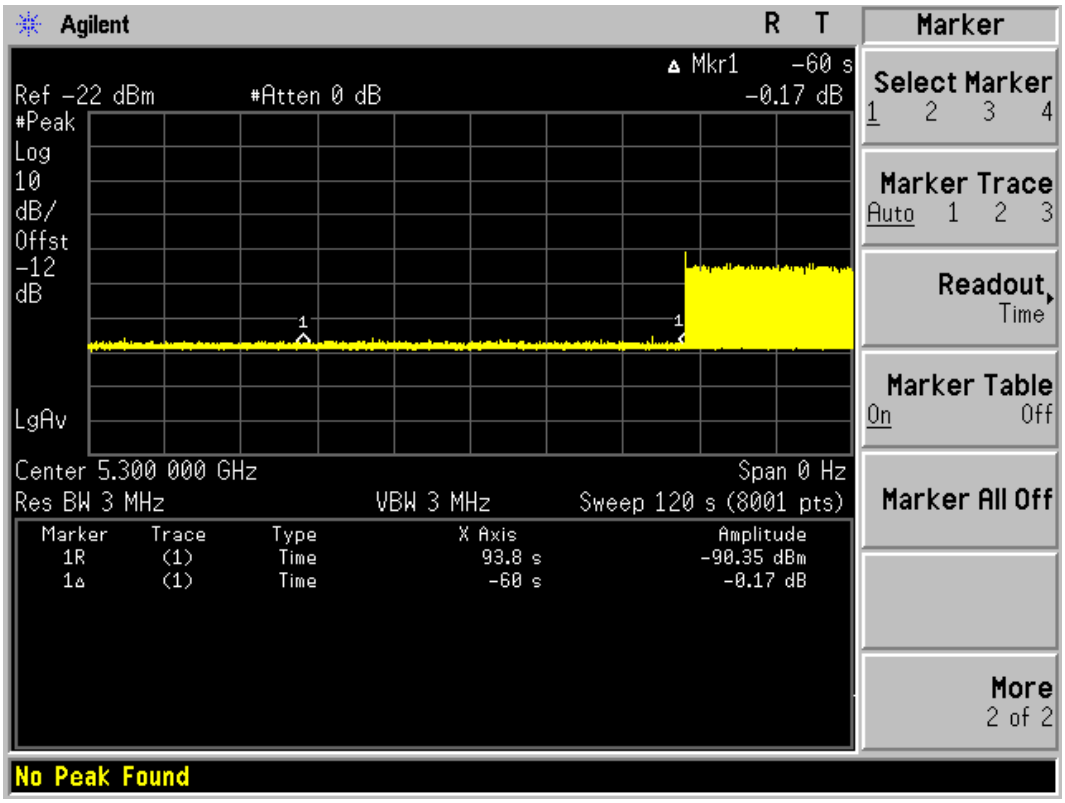
## 3.3. Uncertainty

± 1ms.

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

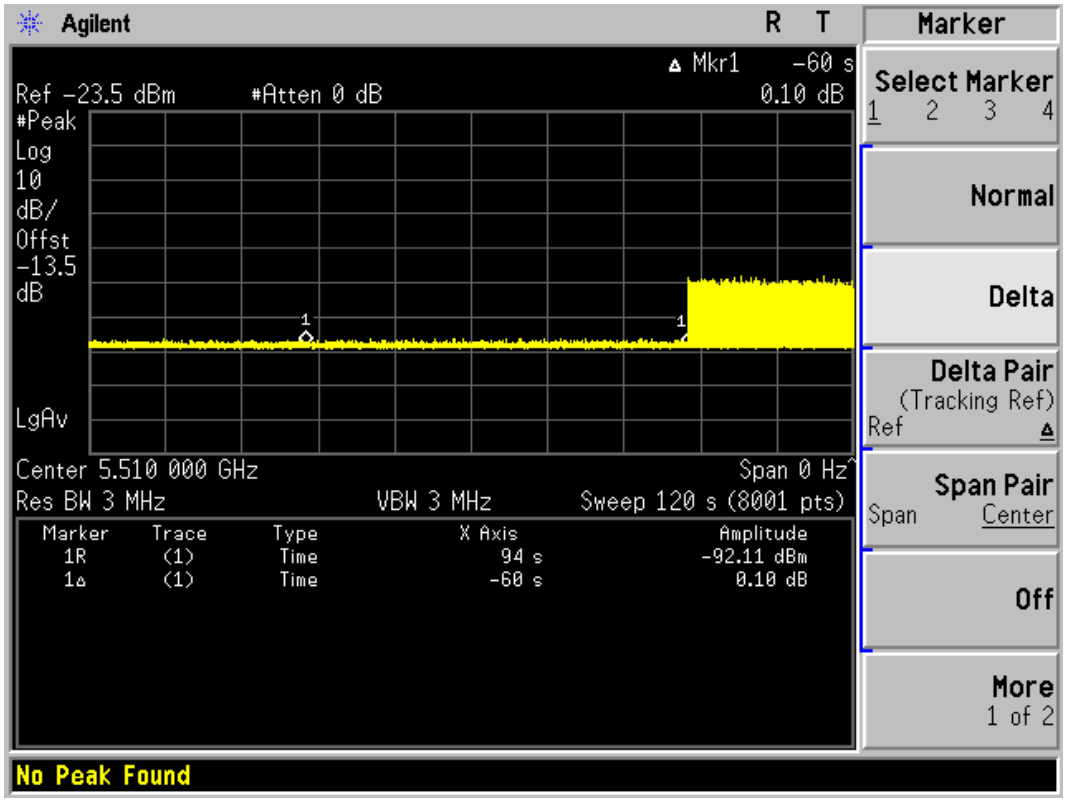
| | | |
|---|---|---|
| Product | : | Industrial 802.11n Access Point |
| Test Item | : | Initial Channel Availability Check Time |
| Radar Type | : | Type 1 |
| Test Mode | : | Mode 1: Transmit + Ant 1 (802.11n-20BW) |

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (33.8sec). The initial power up time of the EUT is indicated by Marker 1R (93.8 sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (93.8 sec)



| | | |
|---|---|---|
| Product | : | Industrial 802.11n Access Point |
| Test Item | : | Initial Channel Availability Check Time |
| Radar Type | : | Type 1 |
| Test Mode | : | Mode 2: Transmit + Ant 1 (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 (34sec). The initial power up time of the EUT is indicated by Marker 1R (94 sec) – CAC (60 sec). Initial beacons/data transmission are indicated by Marker 1R (94sec)



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

## 4.1. Test Procedure

The EUT was tested according to U-NII test procedure of KDB905462 D01 for compliance to FCC 47CFR 15.407 requirements.

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

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

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

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

Visual indication on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz 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

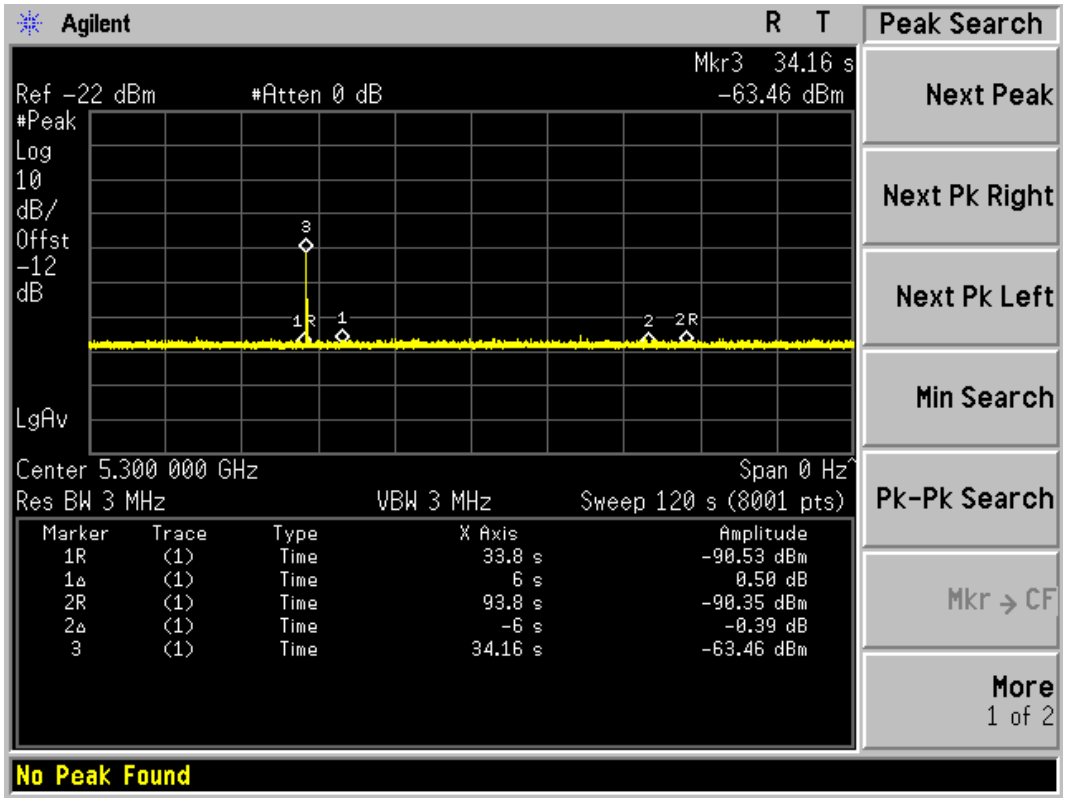
In beginning of the Channel Availability Check (CAC) Time, radar is detected on this channel, select another intended channel and perform a CAC that channel.

## 4.3. Uncertainty

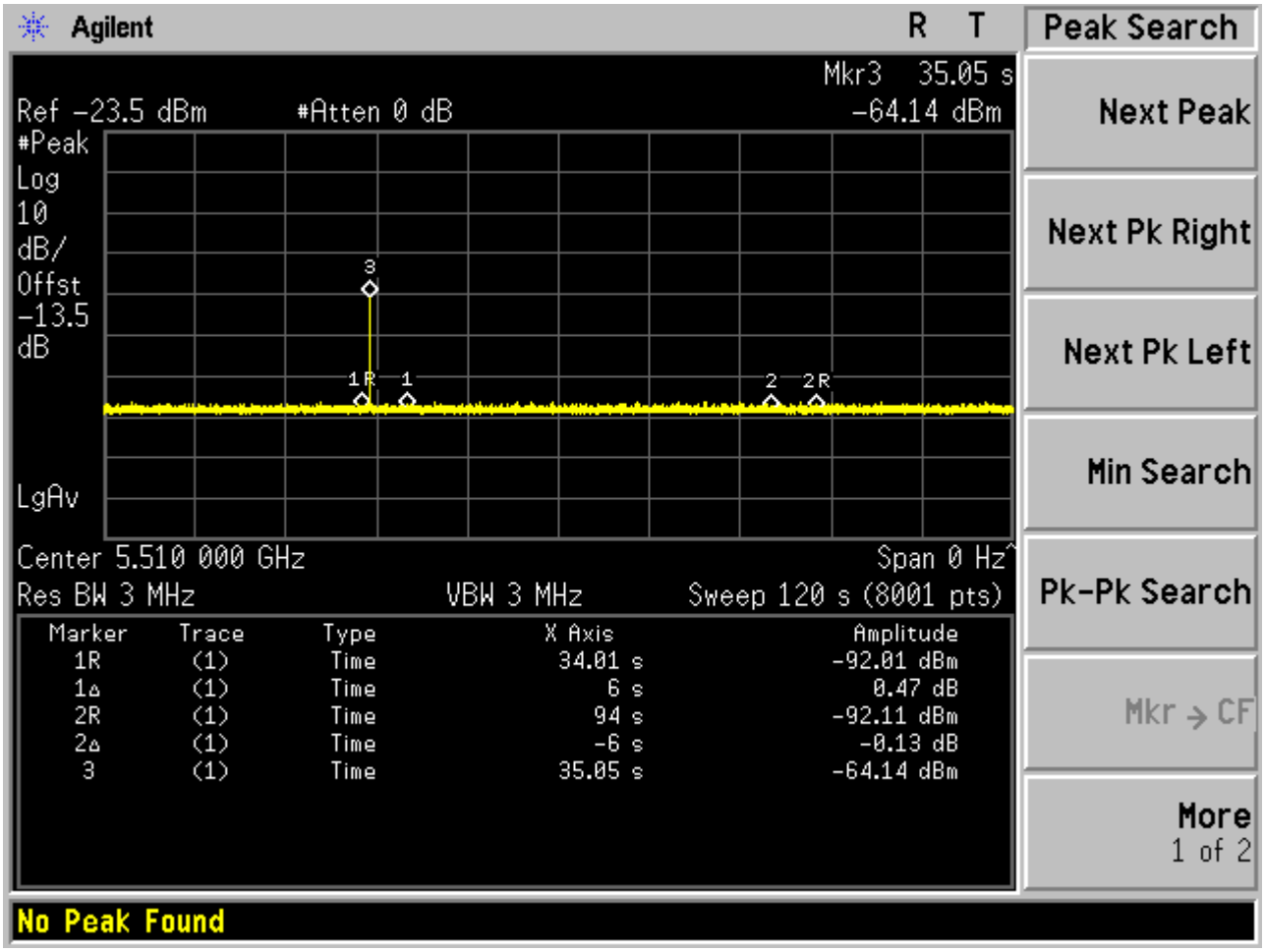
± 1ms.

## 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 1 |
| Test Mode | : | Mode 1: Transmit + Ant 1 (802.11n-20BW) |



| | | |
|---|---|---|
| Product | : | Industrial 802.11n Access Point |
| Test Item | : | Radar Burst at the Beginning of the Channel Availability Check Time |
| Radar Type | : | Type 1 |
| Test Mode | : | Mode 2: Transmit + Ant 1 (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 D01 for compliance to FCC 47CFR 15.407 requirements.

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

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

Visual indication on the UUT of successful detection of the radar Burst will be recorded and reported. Observation of emissions at 5300MHz 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

± 1ms.

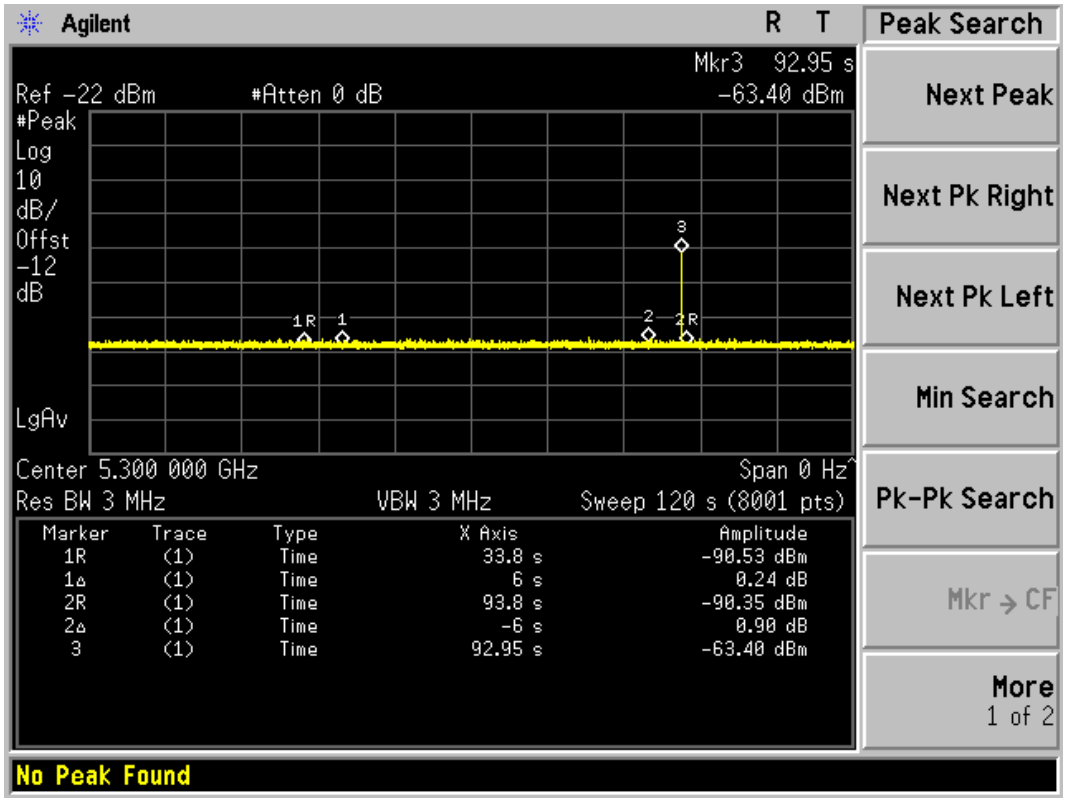
## 5.4. Test Result of Radar Burst at the End of the Channel Availability Check Time

Product : Industrial 802.11n Access Point

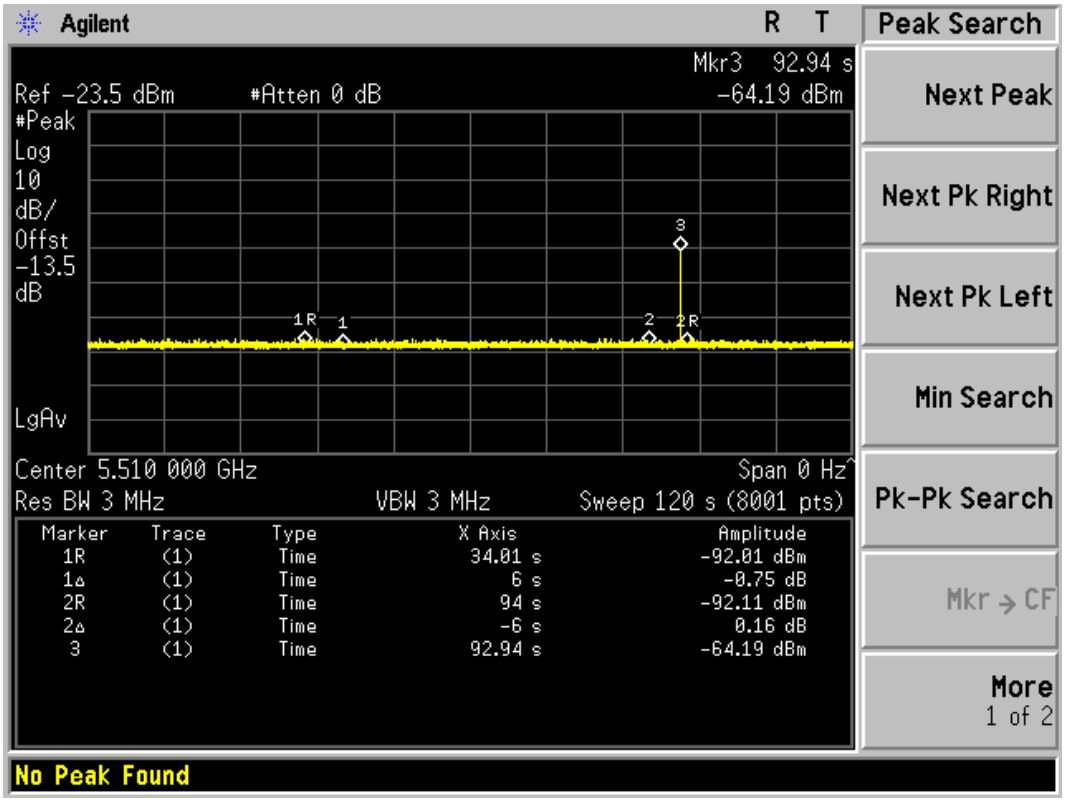
Test Item : Radar Burst at the End of the Channel Availability Check Time

Radar Type : Type 1

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



Product : Industrial 802.11n Access Point
Test Item : Radar Burst at the End of the Channel Availability Check Time
Radar Type : Type 1
Test Mode : Mode 2: Transmit + Ant 1 (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 D01 for compliance to FCC 47CFR 15.407 requirements.

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

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

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

± 1ms.

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

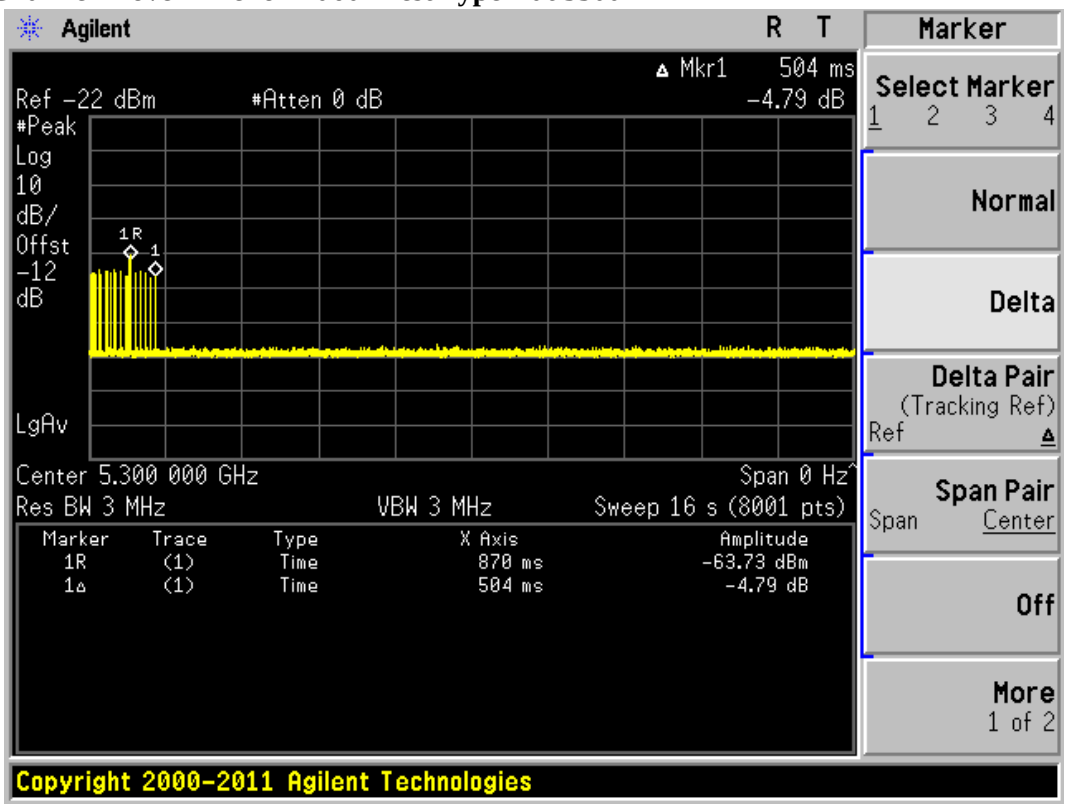
Product : Industrial 802.11n Access Point

Test Item : Channel Move Time Test

Radar Type : Type 1

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

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

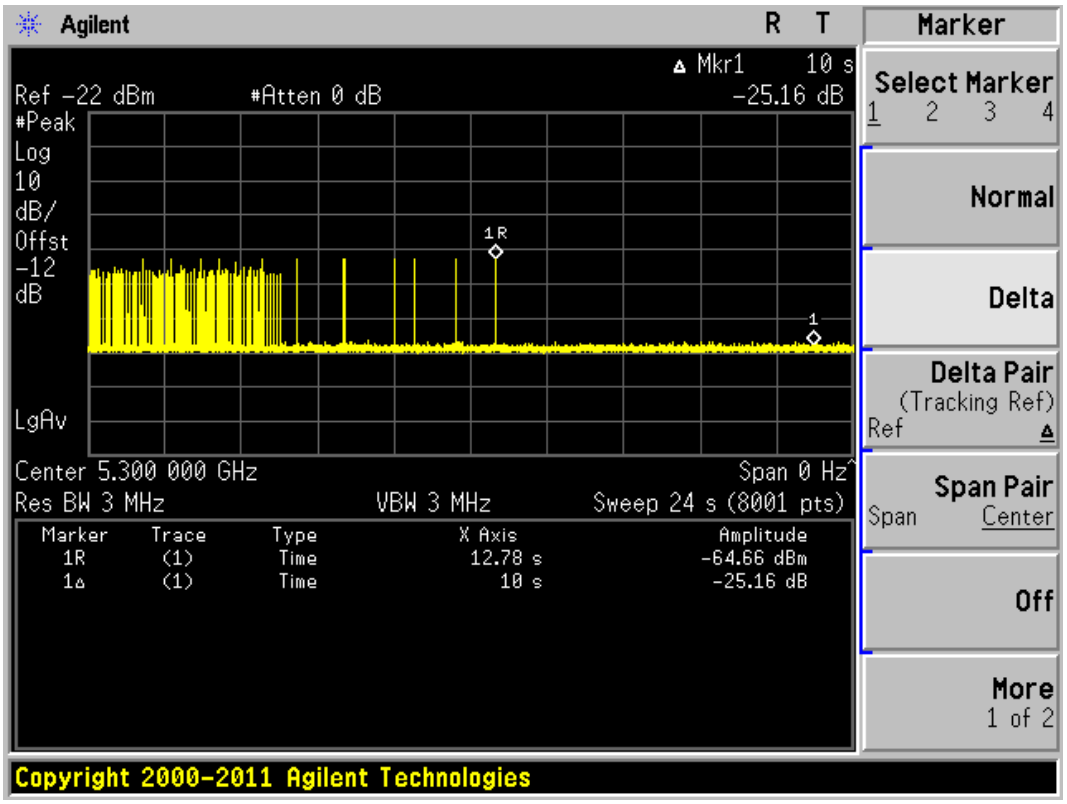



| Test Item | Test Result (Sec) | Limit (Sec) |
|---|---|---|
| Channel Move Time | 0.504 | 10 |

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 + Ant 1 (802.11n-20BW)

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

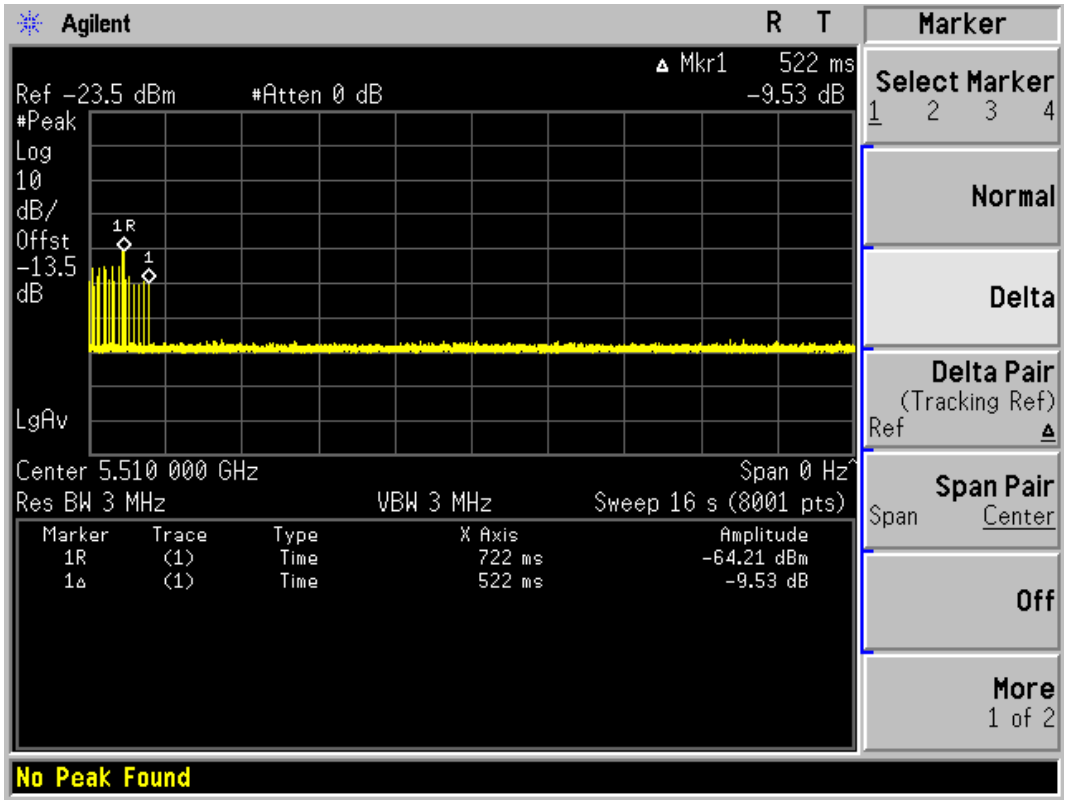



| Test Item | Test Result (Sec) | Limit (Sec) |
|---|---|---|
| Channel Move Time | 0 | 10 |

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

| | | |
|---|---|---|
| Product | : | Industrial 802.11n Access Point |
| Test Item | : | Channel Move Time |
| Radar Type | : | Type 1 |
| Test Mode | : | Mode 2: Transmit + Ant 1 (802.11n-40BW) |

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

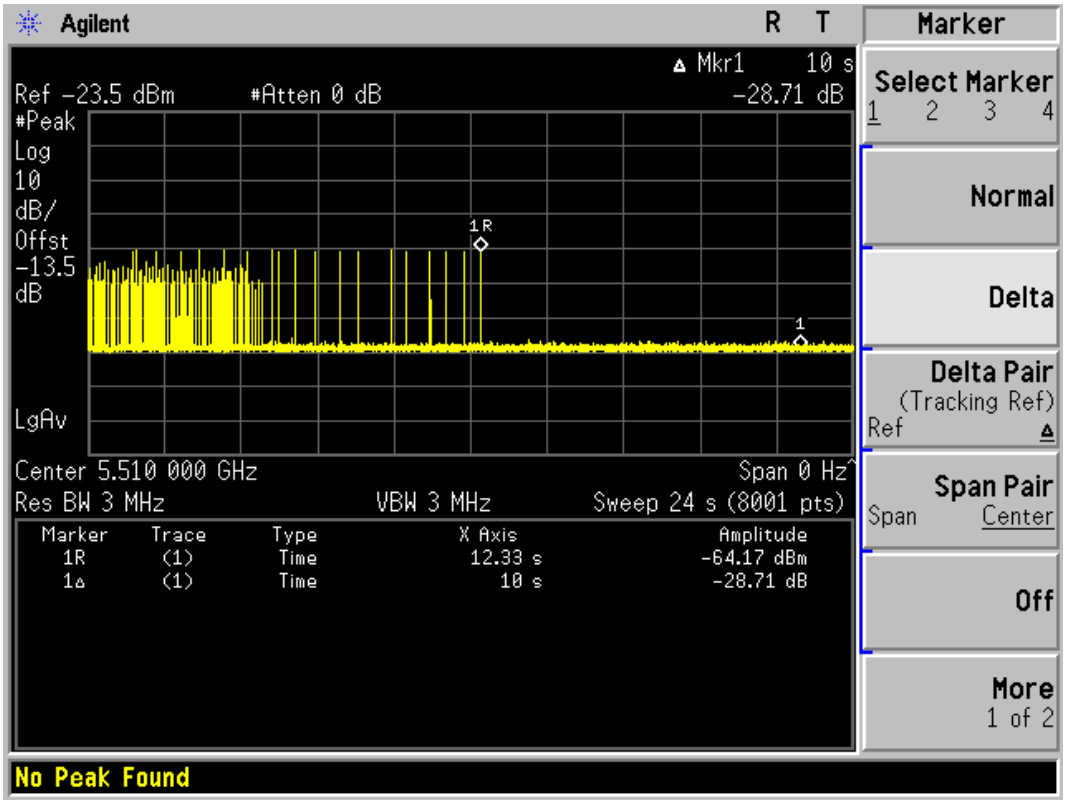



| Test Item | Test Result (Sec) | Limit (Sec) |
|---|---|---|
| Channel Move Time | 0.522 | 10 |

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 + Ant 1 (802.11n-40BW) |

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

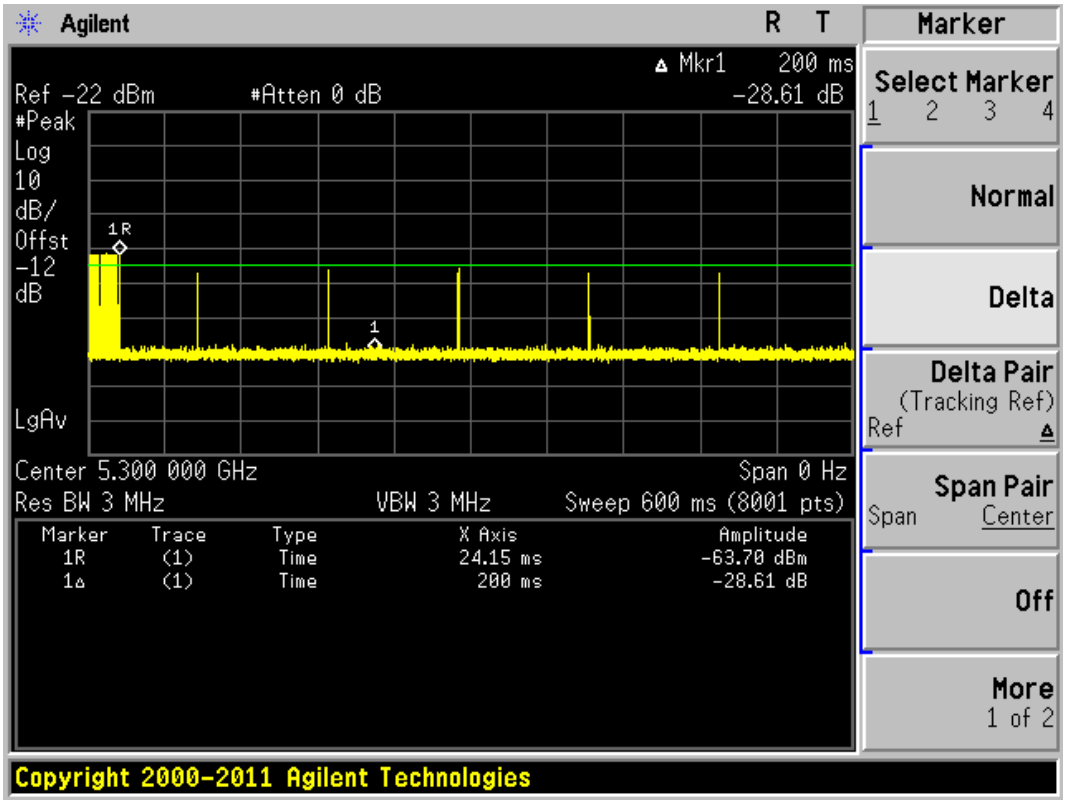



| Test Item | Test Result (Sec) | Limit (Sec) |
|---|---|---|
| Channel Move Time | 0 | 10 |

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

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

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

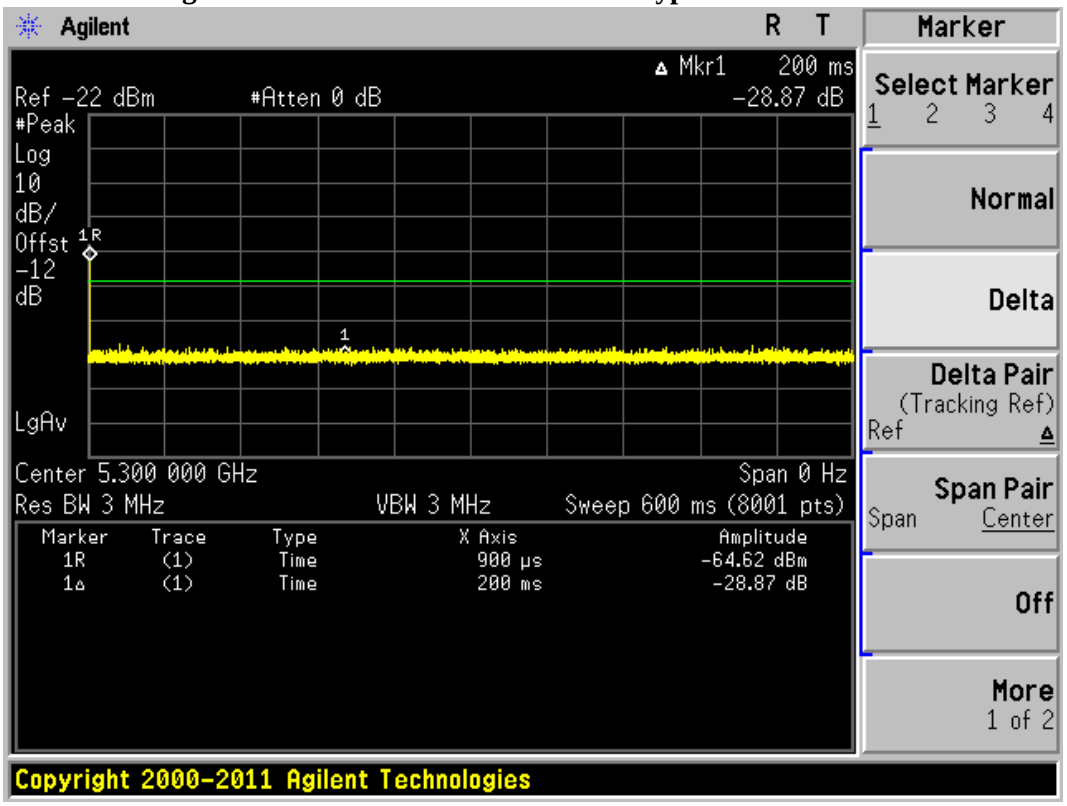



| Test Item | Test Result (ms) | Limit (ms) |
|---|---|---|
| Channel Closing Transmission | 0.225 | 200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period |

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

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

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

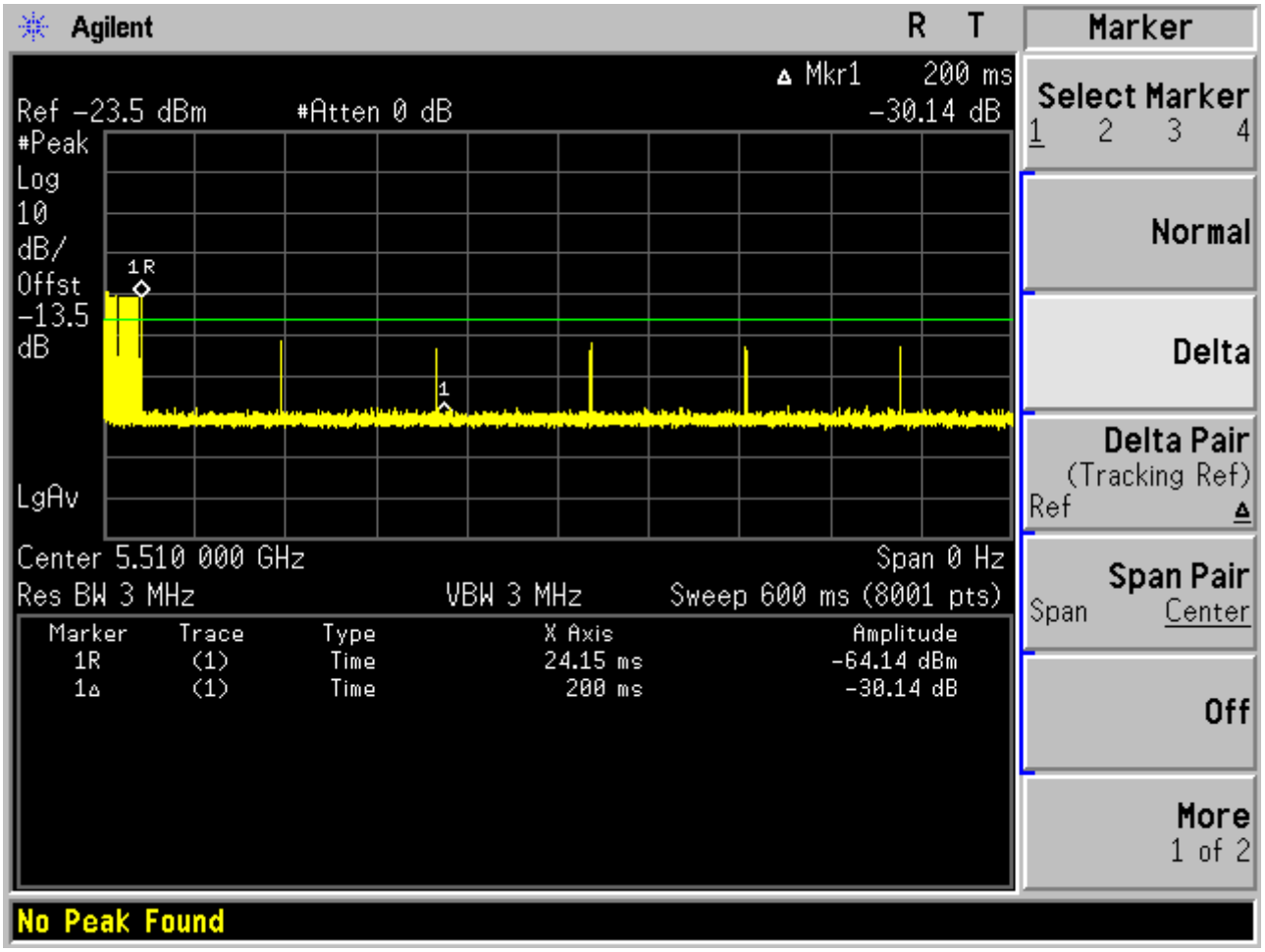



| Test Item | Test Result (ms) | Limit (ms) |
|---|---|---|
| Channel Closing Transmission | 0 | 200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period |

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

Product : Industrial 802.11n Access Point
Test Item : Channel Closing Transmission Time Test
Radar Type : Type 1
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

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

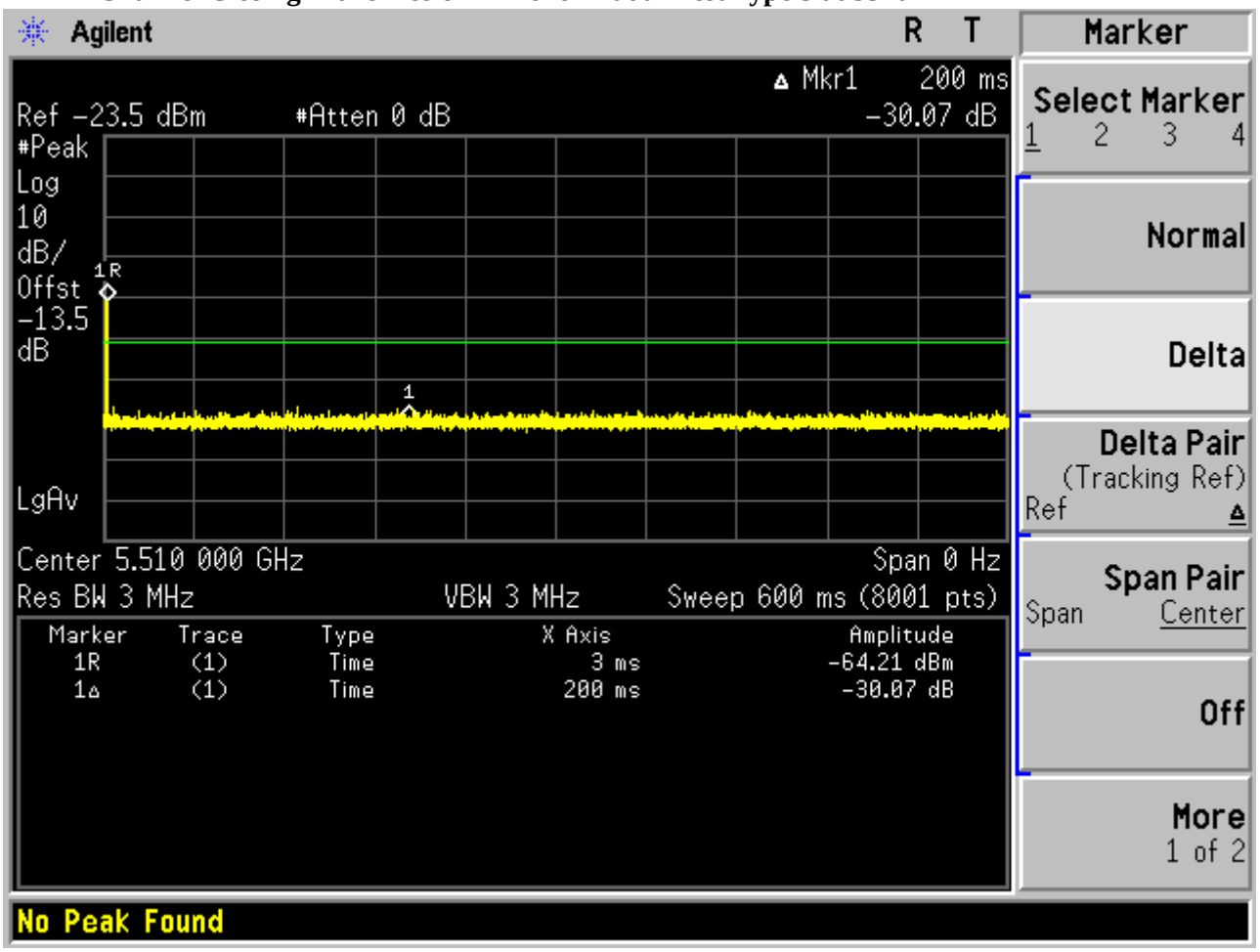



| Test Item | Test Result (ms) | Limit (ms) |
|---|---|---|
| Channel Closing Transmission | 0.225 | 200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period |

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

| | | |
|---|---|---|
| Product | : | Industrial 802.11n Access Point |
| Test Item | : | Channel Closing Transmission Time Test |
| Radar Type | : | Type 5 |
| Test Mode | : | Mode 2: Transmit + Ant 1 (802.11n-40BW) |

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

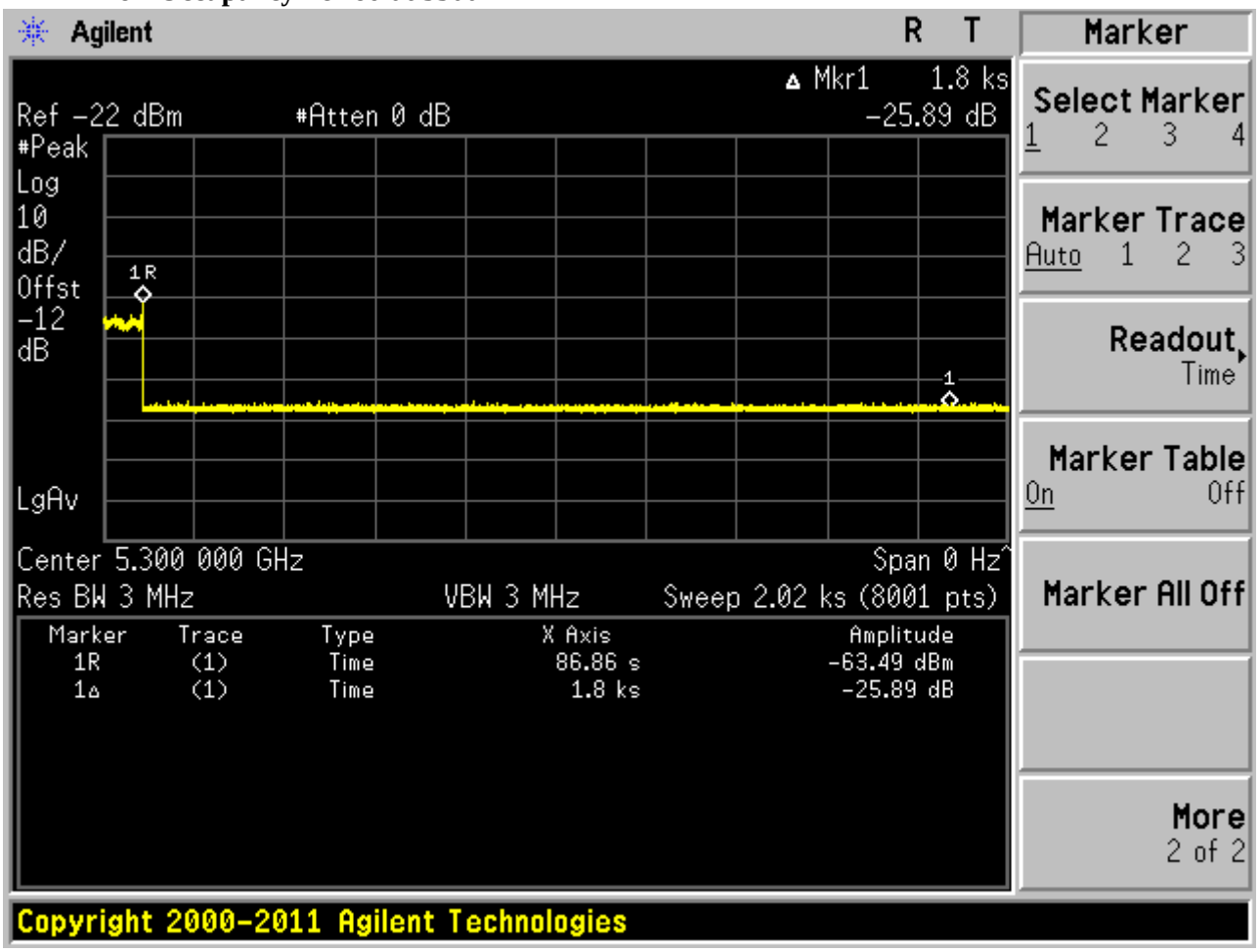



| Test Item | Test Result (ms) | Limit (ms) |
|---|---|---|
| Channel Closing Transmission | 0 | 200 milliseconds + approx. 60 milliseconds over remaining 10 seconds period |

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

**Non-Occupancy Period at 5300 MHz**

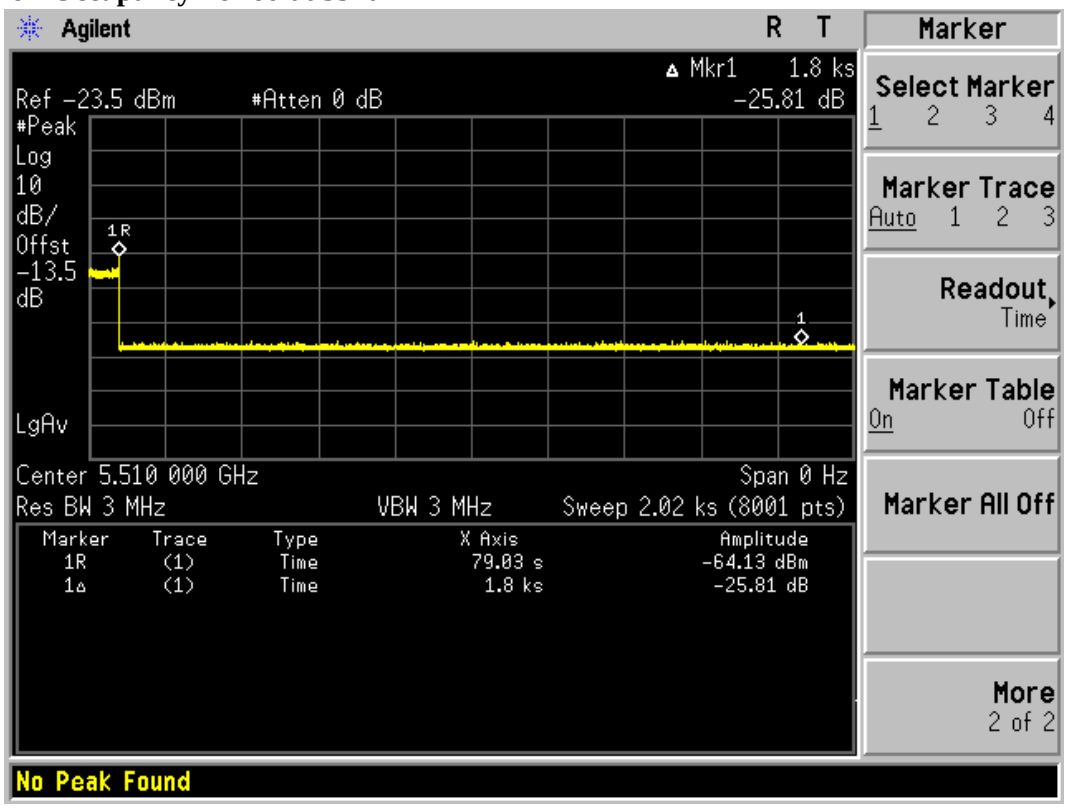



| Test Item | Test Result (Minutes) | Limit (Minutes) |
|---|---|---|
| Non-Occupancy Period | >30 | ≧30 |

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

Product : Industrial 802.11n Access Point
Test Item : Non-Occupancy Period
Radar Type : Type 1
Test Mode : Mode 2: Transmit + Ant 1 (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 D01 for compliance to FCC 47CFR 15.407 requirements.

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

Operating Channel of the U-NII device.

A U-NII device operating as a Client Device will associate with the UUT (Master) at 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:

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

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

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

## 7.3. Uncertainty

± 1ms.

## 7.4. Test Result of Statistical Performance Check

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

| **Trial #** | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection 0= No Detection |
|---|---|---|---|---|---|
| 1 | 5294 | 1 | 1428 | 18 | 1 |
| 2 | 5294 | 1 | 1428 | 18 | 1 |
| 3 | 5294 | 1 | 1428 | 18 | 1 |
| 4 | 5294 | 1 | 1428 | 18 | 1 |
| 5 | 5294 | 1 | 1428 | 18 | 1 |
| 6 | 5294 | 1 | 1428 | 18 | 1 |
| 7 | 5294 | 1 | 1428 | 18 | 1 |
| 8 | 5294 | 1 | 1428 | 18 | 1 |
| 9 | 5294 | 1 | 1428 | 18 | 1 |
| 10 | 5294 | 1 | 1428 | 18 | 1 |
| 11 | 5294 | 1 | 1428 | 18 | 1 |
| 12 | 5294 | 1 | 1428 | 18 | 1 |
| 13 | 5294 | 1 | 1428 | 18 | 1 |
| 14 | 5294 | 1 | 1428 | 18 | 1 |
| 15 | 5294 | 1 | 1428 | 18 | 1 |
| 16 | 5294 | 1 | 1428 | 18 | 1 |
| 17 | 5294 | 1 | 1428 | 18 | 1 |
| 18 | 5294 | 1 | 1428 | 18 | 1 |
| 19 | 5294 | 1 | 1428 | 18 | 1 |
| 20 | 5294 | 1 | 1428 | 18 | 1 |
| 21 | 5294 | 1 | 1428 | 18 | 1 |
| 22 | 5294 | 1 | 1428 | 18 | 1 |
| 23 | 5294 | 1 | 1428 | 18 | 1 |
| 24 | 5294 | 1 | 1428 | 18 | 1 |
| 25 | 5294 | 1 | 1428 | 18 | 1 |
| 26 | 5294 | 1 | 1428 | 18 | 1 |
| 27 | 5294 | 1 | 1428 | 18 | 1 |
| 28 | 5294 | 1 | 1428 | 18 | 1 |
| 29 | 5294 | 1 | 1428 | 18 | 1 |
| 30 | 5294 | 1 | 1428 | 18 | 1 |
| **Detection Percentage(%)** | | | | | 100% |

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

| **Trial #** | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection 0= No Detection |
|---|---|---|---|---|---|
| 1 | 5527 | 1 | 1428 | 18 | 1 |
| 2 | 5527 | 1 | 1428 | 18 | 1 |
| 3 | 5527 | 1 | 1428 | 18 | 1 |
| 4 | 5527 | 1 | 1428 | 18 | 1 |
| 5 | 5527 | 1 | 1428 | 18 | 1 |
| 6 | 5527 | 1 | 1428 | 18 | 1 |
| 7 | 5527 | 1 | 1428 | 18 | 1 |
| 8 | 5527 | 1 | 1428 | 18 | 1 |
| 9 | 5527 | 1 | 1428 | 18 | 1 |
| 10 | 5527 | 1 | 1428 | 18 | 1 |
| 11 | 5527 | 1 | 1428 | 18 | 1 |
| 12 | 5527 | 1 | 1428 | 18 | 1 |
| 13 | 5527 | 1 | 1428 | 18 | 1 |
| 14 | 5527 | 1 | 1428 | 18 | 1 |
| 15 | 5527 | 1 | 1428 | 18 | 1 |
| 16 | 5527 | 1 | 1428 | 18 | 1 |
| 17 | 5527 | 1 | 1428 | 18 | 1 |
| 18 | 5527 | 1 | 1428 | 18 | 1 |
| 19 | 5527 | 1 | 1428 | 18 | 1 |
| 20 | 5527 | 1 | 1428 | 18 | 1 |
| 21 | 5527 | 1 | 1428 | 18 | 1 |
| 22 | 5527 | 1 | 1428 | 18 | 1 |
| 23 | 5527 | 1 | 1428 | 18 | 1 |
| 24 | 5527 | 1 | 1428 | 18 | 1 |
| 25 | 5527 | 1 | 1428 | 18 | 1 |
| 26 | 5527 | 1 | 1428 | 18 | 1 |
| 27 | 5527 | 1 | 1428 | 18 | 1 |
| 28 | 5527 | 1 | 1428 | 18 | 1 |
| 29 | 5527 | 1 | 1428 | 18 | 1 |
| 30 | 5527 | 1 | 1428 | 18 | 1 |
| **Detection Percentage(%)** | | | | | 100% |

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

| **Trial #** | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection 0= No Detection |
|---|---|---|---|---|---|
| 1 | 5294 | 4.4 | 174 | 26 | 1 |
| 2 | 5294 | 3.6 | 184 | 27 | 1 |
| 3 | 5294 | 4.8 | 162 | 29 | 0 |
| 4 | 5294 | 1.5 | 156 | 24 | 1 |
| 5 | 5294 | 3.2 | 163 | 27 | 1 |
| 6 | 5294 | 2.1 | 183 | 27 | 1 |
| 7 | 5294 | 3.6 | 225 | 27 | 1 |
| 8 | 5294 | 1.3 | 210 | 25 | 1 |
| 9 | 5294 | 1.2 | 155 | 25 | 0 |
| 10 | 5294 | 1.7 | 225 | 25 | 1 |
| 11 | 5294 | 2.5 | 157 | 28 | 1 |
| 12 | 5294 | 2.2 | 186 | 28 | 1 |
| 13 | 5294 | 1.3 | 221 | 23 | 1 |
| 14 | 5294 | 4.8 | 159 | 29 | 0 |
| 15 | 5294 | 2.6 | 223 | 26 | 1 |
| 16 | 5294 | 3.4 | 212 | 23 | 1 |
| 17 | 5294 | 2.9 | 176 | 27 | 0 |
| 18 | 5294 | 1.1 | 203 | 28 | 1 |
| 19 | 5294 | 3.1 | 181 | 24 | 1 |
| 20 | 5294 | 4.9 | 176 | 23 | 1 |
| 21 | 5294 | 1.9 | 194 | 24 | 0 |
| 22 | 5294 | 4.6 | 163 | 27 | 1 |
| 23 | 5294 | 2.0 | 181 | 24 | 1 |
| 24 | 5294 | 4.5 | 204 | 27 | 1 |
| 25 | 5294 | 1.2 | 176 | 29 | 1 |
| 26 | 5294 | 2.9 | 184 | 27 | 1 |
| 27 | 5294 | 3.5 | 223 | 28 | 0 |
| 28 | 5294 | 1.3 | 174 | 27 | 1 |
| 29 | 5294 | 3.7 | 151 | 29 | 1 |
| 30 | 5294 | 3.2 | 221 | 29 | 1 |
| **Detection Percentage(%)** | | | | | 80% |

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

| **Trial #** | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection 0= No Detection |
|---|---|---|---|---|---|
| 1 | 5527 | 3.3 | 170 | 28 | 1 |
| 2 | 5527 | 3.1 | 174 | 28 | 1 |
| 3 | 5527 | 4.3 | 194 | 28 | 1 |
| 4 | 5527 | 4.1 | 200 | 23 | 1 |
| 5 | 5527 | 1.9 | 188 | 26 | 0 |
| 6 | 5527 | 3.3 | 214 | 25 | 1 |
| 7 | 5527 | 4.0 | 174 | 28 | 1 |
| 8 | 5527 | 3.9 | 208 | 28 | 0 |
| 9 | 5527 | 4.4 | 209 | 29 | 1 |
| 10 | 5527 | 4.8 | 230 | 26 | 1 |
| 11 | 5527 | 1.8 | 212 | 26 | 1 |
| 12 | 5527 | 4.7 | 172 | 25 | 1 |
| 13 | 5527 | 3.4 | 173 | 27 | 1 |
| 14 | 5527 | 4.1 | 227 | 28 | 1 |
| 15 | 5527 | 2.3 | 226 | 23 | 1 |
| 16 | 5527 | 4.1 | 226 | 26 | 1 |
| 17 | 5527 | 4.7 | 197 | 28 | 1 |
| 18 | 5527 | 1.1 | 223 | 26 | 1 |
| 19 | 5527 | 3.9 | 208 | 27 | 0 |
| 20 | 5527 | 3.3 | 170 | 23 | 1 |
| 21 | 5527 | 1.2 | 170 | 24 | 1 |
| 22 | 5527 | 4.4 | 154 | 23 | 1 |
| 23 | 5527 | 3.9 | 187 | 29 | 1 |
| 24 | 5527 | 3.5 | 209 | 26 | 1 |
| 25 | 5527 | 1.3 | 175 | 25 | 0 |
| 26 | 5527 | 1.4 | 183 | 25 | 1 |
| 27 | 5527 | 2.1 | 176 | 25 | 1 |
| 28 | 5527 | 2.6 | 178 | 26 | 1 |
| 29 | 5527 | 2.8 | 182 | 24 | 1 |
| 30 | 5527 | 4.5 | 158 | 23 | 1 |
| **Detection Percentage(%)** | | | | | 86.6% |

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

| **Trial #** | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection 0= No Detection |
|---|---|---|---|---|---|
| 1 | 5294 | 6.2 | 286 | 16 | 1 |
| 2 | 5294 | 8.8 | 358 | 16 | 1 |
| 3 | 5294 | 6.3 | 483 | 17 | 1 |
| 4 | 5294 | 8.2 | 368 | 16 | 1 |
| 5 | 5294 | 10.0 | 261 | 16 | 1 |
| 6 | 5294 | 9.5 | 410 | 16 | 1 |
| 7 | 5294 | 7.8 | 313 | 16 | 1 |
| 8 | 5294 | 9.2 | 338 | 17 | 1 |
| 9 | 5294 | 7.9 | 327 | 18 | 1 |
| 10 | 5294 | 8.5 | 397 | 18 | 1 |
| 11 | 5294 | 8.8 | 429 | 16 | 1 |
| 12 | 5294 | 7.5 | 318 | 16 | 1 |
| 13 | 5294 | 9.1 | 323 | 18 | 1 |
| 14 | 5294 | 7.4 | 484 | 18 | 1 |
| 15 | 5294 | 9.3 | 409 | 16 | 1 |
| 16 | 5294 | 8.5 | 285 | 18 | 1 |
| 17 | 5294 | 7.5 | 427 | 17 | 1 |
| 18 | 5294 | 7.3 | 273 | 18 | 1 |
| 19 | 5294 | 8.1 | 492 | 17 | 1 |
| 20 | 5294 | 7.0 | 338 | 17 | 1 |
| 21 | 5294 | 9.7 | 484 | 18 | 1 |
| 22 | 5294 | 9.4 | 309 | 16 | 1 |
| 23 | 5294 | 6.5 | 250 | 17 | 1 |
| 24 | 5294 | 6.0 | 494 | 17 | 1 |
| 25 | 5294 | 9.6 | 421 | 17 | 1 |
| 26 | 5294 | 6.3 | 319 | 17 | 1 |
| 27 | 5294 | 7.7 | 252 | 18 | 1 |
| 28 | 5294 | 7.1 | 312 | 17 | 1 |
| 29 | 5294 | 7.3 | 309 | 16 | 1 |
| 30 | 5294 | 9.0 | 280 | 17 | 1 |
| **Detection Percentage(%)** | | | | | 100% |

Product : Industrial 802.11n Access Point
Test Item : Statistical Performance Check
Radar Type : Type 3
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

| **Trial #** | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection 0= No Detection |
|---|---|---|---|---|---|
| 1 | 5527 | 7.6 | 402 | 17 | 1 |
| 2 | 5527 | 7.2 | 408 | 17 | 1 |
| 3 | 5527 | 6.7 | 370 | 16 | 1 |
| 4 | 5527 | 6.1 | 257 | 18 | 1 |
| 5 | 5527 | 8.4 | 303 | 18 | 1 |
| 6 | 5527 | 9.4 | 326 | 17 | 1 |
| 7 | 5527 | 8.8 | 453 | 16 | 1 |
| 8 | 5527 | 7.9 | 327 | 18 | 1 |
| 9 | 5527 | 8.0 | 295 | 17 | 1 |
| 10 | 5527 | 7.8 | 266 | 18 | 1 |
| 11 | 5527 | 7.1 | 304 | 16 | 1 |
| 12 | 5527 | 6.2 | 383 | 16 | 1 |
| 13 | 5527 | 9.8 | 416 | 17 | 1 |
| 14 | 5527 | 6.5 | 479 | 17 | 1 |
| 15 | 5527 | 7.3 | 439 | 16 | 1 |
| 16 | 5527 | 7.0 | 278 | 17 | 1 |
| 17 | 5527 | 7.1 | 383 | 18 | 1 |
| 18 | 5527 | 9.0 | 401 | 18 | 1 |
| 19 | 5527 | 6.1 | 351 | 18 | 1 |
| 20 | 5527 | 6.0 | 473 | 18 | 1 |
| 21 | 5527 | 9.5 | 448 | 16 | 1 |
| 22 | 5527 | 9.5 | 391 | 17 | 1 |
| 23 | 5527 | 6.4 | 388 | 18 | 1 |
| 24 | 5527 | 8.3 | 488 | 16 | 1 |
| 25 | 5527 | 7.9 | 282 | 16 | 1 |
| 26 | 5527 | 7.0 | 423 | 18 | 1 |
| 27 | 5527 | 9.1 | 435 | 18 | 1 |
| 28 | 5527 | 6.8 | 256 | 18 | 1 |
| 29 | 5527 | 9.2 | 496 | 18 | 1 |
| 30 | 5527 | 8.6 | 301 | 16 | 0 |
| **Detection Percentage(%)** | | | | | 96.6% |

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

| **Trial #** | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection 0= No Detection |
|---|---|---|---|---|---|
| 1 | 5294 | 18.10 | 483 | 13 | 1 |
| 2 | 5294 | 11.30 | 426 | 14 | 1 |
| 3 | 5294 | 19.60 | 337 | 14 | 1 |
| 4 | 5294 | 14.60 | 470 | 13 | 1 |
| 5 | 5294 | 17.60 | 253 | 12 | 1 |
| 6 | 5294 | 12.30 | 331 | 13 | 1 |
| 7 | 5294 | 11.60 | 298 | 16 | 1 |
| 8 | 5294 | 15.50 | 276 | 16 | 1 |
| 9 | 5294 | 16.60 | 396 | 14 | 1 |
| 10 | 5294 | 18.20 | 402 | 14 | 1 |
| 11 | 5294 | 11.40 | 365 | 13 | 1 |
| 12 | 5294 | 14.00 | 387 | 14 | 0 |
| 13 | 5294 | 12.40 | 397 | 14 | 1 |
| 14 | 5294 | 15.70 | 378 | 13 | 1 |
| 15 | 5294 | 14.40 | 420 | 15 | 1 |
| 16 | 5294 | 17.30 | 394 | 15 | 1 |
| 17 | 5294 | 15.80 | 395 | 15 | 1 |
| 18 | 5294 | 15.90 | 398 | 14 | 1 |
| 19 | 5294 | 11.20 | 404 | 12 | 1 |
| 20 | 5294 | 18.20 | 438 | 15 | 0 |
| 21 | 5294 | 16.50 | 388 | 16 | 0 |
| 22 | 5294 | 14.80 | 281 | 12 | 1 |
| 23 | 5294 | 13.80 | 345 | 15 | 1 |
| 24 | 5294 | 19.00 | 423 | 16 | 0 |
| 25 | 5294 | 11.50 | 367 | 13 | 1 |
| 26 | 5294 | 13.70 | 260 | 14 | 0 |
| 27 | 5294 | 15.50 | 371 | 12 | 0 |
| 28 | 5294 | 16.70 | 375 | 12 | 1 |
| 29 | 5294 | 15.60 | 423 | 14 | 1 |
| 30 | 5294 | 19.80 | 272 | 16 | 1 |
| **Detection Percentage(%)** | | | | | 83.3% |

Product : Industrial 802.11n Access Point
Test Item : Statistical Performance Check
Radar Type : Type 4
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

| **Trial #** | Frequency (MHz) | Pulse Width (us) | PRI (us) | Pulses/Burs | 1= Detection 0= No Detection |
|---|---|---|---|---|---|
| 1 | 5527 | 11.1 | 352 | 13 | 1 |
| 2 | 5527 | 15.9 | 291 | 15 | 1 |
| 3 | 5527 | 15.6 | 313 | 15 | 1 |
| 4 | 5527 | 14.5 | 417 | 14 | 1 |
| 5 | 5527 | 17.0 | 329 | 15 | 0 |
| 6 | 5527 | 13.6 | 343 | 14 | 1 |
| 7 | 5527 | 14.2 | 265 | 16 | 1 |
| 8 | 5527 | 15.0 | 345 | 14 | 1 |
| 9 | 5527 | 18.9 | 443 | 16 | 1 |
| 10 | 5527 | 11.7 | 346 | 12 | 1 |
| 11 | 5527 | 18.0 | 464 | 12 | 1 |
| 12 | 5527 | 16.4 | 428 | 16 | 1 |
| 13 | 5527 | 14.1 | 251 | 16 | 1 |
| 14 | 5527 | 17.4 | 283 | 15 | 1 |
| 15 | 5527 | 17.6 | 261 | 12 | 1 |
| 16 | 5527 | 16.4 | 473 | 14 | 1 |
| 17 | 5527 | 11.3 | 456 | 14 | 1 |
| 18 | 5527 | 17.5 | 272 | 15 | 1 |
| 19 | 5527 | 14.2 | 446 | 15 | 1 |
| 20 | 5527 | 17.3 | 269 | 13 | 1 |
| 21 | 5527 | 12.2 | 396 | 16 | 1 |
| 22 | 5527 | 14.5 | 253 | 15 | 1 |
| 23 | 5527 | 12.8 | 481 | 12 | 1 |
| 24 | 5527 | 13.2 | 251 | 14 | 1 |
| 25 | 5527 | 12.5 | 398 | 13 | 1 |
| 26 | 5527 | 17.9 | 442 | 15 | 1 |
| 27 | 5527 | 14.6 | 385 | 13 | 1 |
| 28 | 5527 | 11.8 | 447 | 16 | 1 |
| 29 | 5527 | 12.1 | 413 | 12 | 1 |
| 30 | 5527 | 13.0 | 382 | 15 | 1 |
| **Detection Percentage (%)** | | | | | 96.6% |

Mode1 –n20

| Total Type 1~4 Radar Statistical Performance | | | |
|---|---|---|---|
| Radar Type | Detection Percentage (%) | Limit (%) | Result |
| 1 | 100 | >60% | Pass |
| 2 | 80 | >60% | Pass |
| 3 | 100 | >60% | Pass |
| 4 | 83.3 | >60% | Pass |
| Total Type 1~4 | 90.83 | >80% | Pass |

Mode2 –n40

| Total Type 1~4 Radar Statistical Performance | | | |
|---|---|---|---|
| Radar Type | Detection Percentage (%) | Limit (%) | Result |
| 1 | 100 | >60% | Pass |
| 2 | 86.6 | >60% | Pass |
| 3 | 96.6 | >60% | Pass |
| 4 | 96.6 | >60% | Pass |
| Total Type 1~4 | 94.95 | >80% | Pass |

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

| **Trial #** | Frequency (MHz) | ***Filename** | 1= Detection 0= No Detection |
|---|---|---|---|
| 1 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_1_trail | 1 |
| 2 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_2_trail | 1 |
| 3 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_3_trail | 1 |
| 4 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_4_trail | 1 |
| 5 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_5_trail | 1 |
| 6 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_6_trail | 1 |
| 7 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_7_trail | 1 |
| 8 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_8_trail | 1 |
| 9 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_9_trail | 1 |
| 10 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_10_trail | 1 |
| 11 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_11_trail | 1 |
| 12 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_12_trail | 1 |
| 13 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_13_trail | 1 |
| 14 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_14_trail | 1 |
| 15 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_15_trail | 1 |
| 16 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_16_trail | 1 |
| 17 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_17_trail | 1 |
| 18 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_18_trail | 1 |
| 19 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_19_trail | 1 |
| 20 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_20_trail | 1 |
| 21 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_21_trail | 1 |
| 22 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_22_trail | 1 |
| 23 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_23_trail | 1 |
| 24 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_24_trail | 1 |
| 25 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_25_trail | 1 |
| 26 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_26_trail | 1 |
| 27 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_27_trail | 1 |
| 28 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_28_trail | 0 |
| 29 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_29_trail | 1 |
| 30 | 5300 | Statistical_Check_RandParm_For_Radar_Type_5_30_trail | 1 |
| **Detection Percentage (%)** | | | 96.6 |
| **Limit** | | | >80 |

Product : Industrial 802.11n Access Point
Test Item : Statistical Performance Check
Radar Type : Type 5
Test Mode : Mode 2: Transmit + Ant 1 (802.11n-40BW)

| **Trial #** | Frequency (MHz) | ***Filename** | 1= Detection 0= No Detection |
|---|---|---|---|
| 1 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_1_trail | 1 |
| 2 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_2_trail | 1 |
| 3 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_3_trail | 1 |
| 4 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_4_trail | 1 |
| 5 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_5_trail | 1 |
| 6 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_6_trail | 1 |
| 7 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_7_trail | 1 |
| 8 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_8_trail | 1 |
| 9 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_9_trail | 1 |
| 10 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_10_trail | 1 |
| 11 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_11_trail | 1 |
| 12 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_12_trail | 1 |
| 13 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_13_trail | 1 |
| 14 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_14_trail | 1 |
| 15 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_15_trail | 1 |
| 16 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_16_trail | 1 |
| 17 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_17_trail | 1 |
| 18 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_18_trail | 1 |
| 19 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_19_trail | 1 |
| 20 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_20_trail | 1 |
| 21 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_21_trail | 1 |
| 22 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_22_trail | 1 |
| 23 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_23_trail | 1 |
| 24 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_24_trail | 1 |
| 25 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_25_trail | 1 |
| 26 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_26_trail | 1 |
| 27 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_27_trail | 1 |
| 28 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_28_trail | 1 |
| 29 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_29_trail | 1 |
| 30 | 5510 | Statistical_Check_RandParm_For_Radar_Type_5_30_trail | 1 |
| **Detection Percentage (%)** | | | 100 |
| **Limit** | | | >80 |

Statistical_Check_RandParm_For_Radar_Type_5_1_trail

Waveform Num = 1
Num of Bursts = 19
Burst Interval (us)= 631579

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2 | 6 | 50 | 1776 | 1407 | 0 | 485655 | 0 | 631578 |
| 2 | | 1 | 10 | 80 | 1806 | 0 | 0 | 1146501 | 631579 | 1263157 |
| 3 | | 3 | 20 | 95 | 1178 | 1361 | 1237 | 1433994 | 1263158 | 1894736 |
| 4 | | 2 | 19 | 70 | 1504 | 1907 | 0 | 2425515 | 1894737 | 2526315 |
| 5 | | 1 | 8 | 100 | 1350 | 0 | 0 | 2978946 | 2526316 | 3157894 |
| 6 | | 1 | 5 | 100 | 1646 | 0 | 0 | 3238372 | 3157895 | 3789473 |
| 7 | | 2 | 7 | 80 | 1705 | 1132 | 0 | 4217589 | 3789474 | 4421052 |
| 8 | | 1 | 20 | 95 | 1175 | 0 | 0 | 4836172 | 4421053 | 5052631 |
| 9 | | 1 | 20 | 100 | 1283 | 0 | 0 | 5281488 | 5052632 | 5684210 |
| 10 | | 2 | 18 | 70 | 1912 | 1153 | 0 | 6119733 | 5684211 | 6315789 |
| 11 | | 3 | 11 | 75 | 1513 | 1372 | 1839 | 6627778 | 6315790 | 6947368 |
| 12 | | 3 | 18 | 100 | 1018 | 1898 | 1701 | 7517406 | 6947369 | 7578947 |
| 13 | | 2 | 20 | 65 | 1178 | 1953 | 0 | 8045991 | 7578948 | 8210526 |
| 14 | | 3 | 15 | 70 | 1075 | 1192 | 1113 | 8662327 | 8210527 | 8842105 |
| 15 | | 1 | 11 | 90 | 1410 | 0 | 0 | 9321595 | 8842106 | 9473684 |
| 16 | | 1 | 6 | 90 | 1494 | 0 | 0 | 9992563 | 9473685 | 10105263 |
| 17 | | 1 | 15 | 90 | 1566 | 0 | 0 | 10309303 | 10105264 | 10736842 |
| 18 | | 1 | 6 | 90 | 1668 | 0 | 0 | 11168192 | 10736843 | 11368421 |
| 19 | | 3 | 7 | 65 | 1650 | 1644 | 1037 | 11788795 | 11368422 | 12000000 |

Total number of pulses in waveform = 34
**********

Statistical_Check_RandParm_For_Radar_Type_5_2_trail

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

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 3 | 20 | 100 | 1996 | 1332 | 1298 | 620132 | 0 | 1499999 |
| 2 | | 1 | 18 | 85 | 1996 | 0 | 0 | 1774692 | 1500000 | 2999999 |
| 3 | | 2 | 9 | 65 | 1174 | 1178 | 0 | 1141096 | 3000000 | 4499999 |
| 4 | | 1 | 19 | 90 | 1527 | 0 | 0 | 2192414 | 4500000 | 5999999 |
| 5 | | 3 | 9 | 80 | 1244 | 1886 | 1557 | 921459 | 6000000 | 7499999 |
| 6 | | 1 | 16 | 85 | 1298 | 0 | 0 | 2150272 | 7500000 | 8999999 |
| 7 | | 1 | 14 | 55 | 1203 | 0 | 0 | 281079 | 9000000 | 10499999 |
| 8 | | 2 | 10 | 50 | 1346 | 1641 | 0 | 2587485 | 10500000 | 11999999 |

Total number of pulses in waveform = 14

**********

Statistical_Check_RandParm_For_Radar_Type_5_3_trail

Waveform Num = 3
Num of Bursts = 19
Burst Interval (us)= 631579

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 3 | 8 | 80 | 1337 | 1036 | 1311 | 37447 | 0 | 631578 |
| 2 | | 1 | 15 | 85 | 1602 | 0 | 0 | 969918 | 631579 | 1263157 |
| 3 | | 3 | 9 | 55 | 1243 | 1978 | 1262 | 1662568 | 1263158 | 1894736 |
| 4 | | 3 | 18 | 90 | 1317 | 1548 | 1236 | 2187718 | 1894737 | 2526315 |
| 5 | | 2 | 17 | 85 | 1800 | 1819 | 0 | 2893711 | 2526316 | 3157894 |
| 6 | | 1 | 5 | 85 | 1257 | 0 | 0 | 3294586 | 3157895 | 3789473 |
| 7 | | 3 | 14 | 50 | 1623 | 1446 | 1225 | 3841881 | 3789474 | 4421052 |
| 8 | | 1 | 15 | 85 | 1297 | 0 | 0 | 4877115 | 4421053 | 5052631 |
| 9 | | 1 | 16 | 50 | 1538 | 0 | 0 | 5634433 | 5052632 | 5684210 |
| 10 | | 3 | 15 | 85 | 1952 | 1605 | 1243 | 6135261 | 5684211 | 6315789 |
| 11 | | 2 | 20 | 50 | 1166 | 1953 | 0 | 6814812 | 6315790 | 6947368 |
| 12 | | 2 | 10 | 100 | 1399 | 1535 | 0 | 7308877 | 6947369 | 7578947 |
| 13 | | 2 | 5 | 70 | 1232 | 1298 | 0 | 8133110 | 7578948 | 8210526 |
| 14 | | 3 | 14 | 60 | 1411 | 1647 | 1552 | 8485756 | 8210527 | 8842105 |
| 15 | | 2 | 9 | 85 | 1063 | 1008 | 0 | 9362212 | 8842106 | 9473684 |
| 16 | | 2 | 5 | 55 | 1512 | 1537 | 0 | 9782387 | 9473685 | 10105263 |
| 17 | | 1 | 7 | 55 | 1240 | 0 | 0 | 10348648 | 10105264 | 10736842 |
| 18 | | 3 | 15 | 80 | 1382 | 1194 | 1028 | 10832454 | 10736843 | 11368421 |
| 19 | | 2 | 17 | 90 | 1508 | 1171 | 0 | 11584621 | 11368422 | 12000000 |

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

Statistical_Check_RandParm_For_Radar_Type_5_4_trail

Waveform Num = 4
Num of Bursts = 11
Burst Interval (us)= 1090909

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 3 | 12 | 95 | 1403 | 1856 | 1743 | 312711 | 0 | 1090908 |
| 2 | | 1 | 7 | 85 | 1704 | 0 | 0 | 902995 | 1090909 | 2181817 |
| 3 | | 1 | 10 | 80 | 1600 | 0 | 0 | 1474672 | 2181818 | 3272726 |
| 4 | | 1 | 18 | 65 | 1723 | 0 | 0 | 1231102 | 3272727 | 4363635 |
| 5 | | 1 | 9 | 75 | 1073 | 0 | 0 | 888726 | 4363636 | 5454544 |
| 6 | | 3 | 9 | 95 | 1127 | 1614 | 1742 | 943045 | 5454545 | 6545453 |
| 7 | | 3 | 20 | 90 | 1248 | 1064 | 1013 | 1218627 | 6545454 | 7636362 |
| 8 | | 1 | 19 | 95 | 1122 | 0 | 0 | 981012 | 7636363 | 8727271 |
| 9 | | 3 | 11 | 65 | 1976 | 1588 | 1079 | 810258 | 8727272 | 9818180 |
| 10 | | 2 | 6 | 85 | 1167 | 1950 | 0 | 1558604 | 9818181 | 10909089 |
| 11 | | 2 | 12 | 80 | 1440 | 1239 | 0 | 745432 | 10909090 | 11999998 |

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

Statistical_Check_RandParm_For_Radar_Type_5_5_trail

Waveform Num = 5
Num of Bursts = 19
Burst Interval (us)= 631579

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) |
|---|---|---|---|---|---|---|---|
| Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) | | | | | |
| 1 | | 3 | 11 | 90 | 1534 | 1543 | 1564 |
| 498911 | 0 | 631578 | | | | | |
| | | 498911 | | | | | |
| 2 | | 3 | 6 | 50 | 1951 | 1856 | 1253 |
| 1201573 | 631579 | 1263157 | | | | | |
| | | 698021 | | | | | |
| 3 | | 3 | 6 | 55 | 1601 | 1873 | 1859 |
| 1534856 | 1263158 | 1894736 | | | | | |
| | | 328223 | | | | | |
| 4 | | 1 | 10 | 95 | 1305 | 0 | 0 |
| 2194928 | 1894737 | 2526315 | | | | | |
| | | 654739 | | | | | |
| 5 | | 3 | 11 | 100 | 1734 | 1917 | 1152 |
| 2540019 | 2526316 | 3157894 | | | | | |
| | | 343786 | | | | | |
| 6 | | 3 | 11 | 65 | 1863 | 1232 | 1913 |
| 3280184 | 3157895 | 3789473 | | | | | |
| | | 735362 | | | | | |
| 7 | | 1 | 9 | 100 | 1805 | 0 | 0 |
| 3953548 | 3789474 | 4421052 | | | | | |
| | | 668356 | | | | | |
| 8 | | 1 | 9 | 90 | 1264 | 0 | 0 |
| 4957538 | 4421053 | 5052631 | | | | | |
| | | 1002185 | | | | | |
| 9 | | 2 | 18 | 70 | 1571 | 1799 | 0 |
| 5571700 | 5052632 | 5684210 | | | | | |
| | | 612898 | | | | | |
| 10 | | 2 | 7 | 70 | 1896 | 1507 | 0 |
| 5700272 | 5684211 | 6315789 | | | | | |
| | | 125202 | | | | | |
| 11 | | 3 | 20 | 100 | 1429 | 1051 | 1334 |
| 6927693 | 6315790 | 6947368 | | | | | |
| | | 1224018 | | | | | |
| 12 | | 3 | 15 | 95 | 1675 | 1197 | 1057 |
| 7501130 | 6947369 | 7578947 | | | | | |
| | | 569623 | | | | | |
| 13 | | 1 | 11 | 100 | 1906 | 0 | 0 |
| 7733570 | 7578948 | 8210526 | | | | | |
| | | 228511 | | | | | |
| 14 | | 3 | 6 | 55 | 1603 | 1544 | 1372 |
| 8601681 | 8210527 | 8842105 | | | | | |
| | | 866205 | | | | | |
| 15 | | 2 | 15 | 100 | 1190 | 1852 | 0 |
| 9035889 | 8842106 | 9473684 | | | | | |
| | | 429689 | | | | | |
| 16 | | 1 | 7 | 90 | 1214 | 0 | 0 |
| 9653360 | 9473685 | 10105263 | | | | | |
| | | 614429 | | | | | |
| 17 | | 3 | 15 | 95 | 1066 | 1767 | 1491 |
| 10125660 | 10105264 | 10736842 | | | | | |
| | | 471086 | | | | | |
| 18 | | 3 | 12 | 85 | 1808 | 1930 | 1408 |
| 10971689 | 10736843 | 11368421 | | | | | |
| | | 841705 | | | | | |
| 19 | | 2 | 15 | 60 | 1744 | 1876 | 0 |
| 11445190 | 11368422 | 12000000 | | | | | |
| | | 468355 | | | | | |

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

Statistical_Check_RandParm_For_Radar_Type_5_6_trail

Waveform Num = 6
Num of Bursts = 9
Burst Interval (us)= 1333333

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) |
|---|---|---|---|---|---|---|---|
| Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) | | | | | |
| 1 | 820974 | 2 | 13 | 95 | 1606 | 1176 | 0 |
| 820974 | 0 | 1333332 | | | | | |
| 2 | 744804 | 1 | 5 | 75 | 1978 | 0 | 0 |
| 1568560 | 1333333 | 2666665 | | | | | |
| 3 | 2426200 | 2 | 20 | 50 | 1142 | 1403 | 0 |
| 3996738 | 2666666 | 3999998 | | | | | |
| 4 | 1077612 | 1 | 17 | 50 | 1613 | 0 | 0 |
| 5076895 | 3999999 | 5333331 | | | | | |
| 5 | 1484504 | 1 | 17 | 90 | 1816 | 0 | 0 |
| 6563012 | 5333332 | 6666664 | | | | | |
| 6 | 728582 | 2 | 11 | 80 | 1749 | 1747 | 0 |
| 7293410 | 6666665 | 7999997 | | | | | |
| 7 | 1662818 | 1 | 6 | 70 | 1413 | 0 | 0 |
| 8959724 | 7999998 | 9333330 | | | | | |
| 8 | 1102118 | 2 | 14 | 90 | 1247 | 1456 | 0 |
| 10063255 | 9333331 | 10666663 | | | | | |
| 9 | 1825073 | 1 | 11 | 60 | 1787 | 0 | 0 |
| 11891031 | 10666664 | 11999996 | | | | | |

Total number of pulses in waveform = 13
**********

Statistical_Check_RandParm_For_Radar_Type_5_7_trail

Waveform Num = 7
Num of Bursts = 8
Burst Interval (us)= 1500000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1 | 7 | 70 | 1507 | 0 | 0 | 80663 | 0 | 1499999 |
| 2 | 2751074 | 2 | 12 | 50 | 1854 | 1645 | 0 | 2833244 | 1500000 | 2999999 |
| 3 | 651369 | 2 | 7 | 75 | 1209 | 1851 | 0 | 3488112 | 3000000 | 4499999 |
| 4 | 2119977 | 2 | 15 | 80 | 1045 | 1841 | 0 | 5611149 | 4500000 | 5999999 |
| 5 | 1529447 | 2 | 20 | 75 | 1968 | 1600 | 0 | 7143482 | 6000000 | 7499999 |
| 6 | 1720735 | 3 | 7 | 95 | 1434 | 1371 | 1813 | 8867785 | 7500000 | 8999999 |
| 7 | 1015275 | 3 | 12 | 85 | 1482 | 1117 | 1466 | 9887678 | 9000000 | 10499999 |
| 8 | 1383138 | 3 | 12 | 55 | 1900 | 1438 | 1591 | 11274881 | 10500000 | 11999999 |

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

Statistical_Check_RandParm_For_Radar_Type_5_8_trail

Waveform Num = 8
Num of Bursts = 20
Burst Interval (us)= 600000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 3 | 18 | 50 | 1993 | 1816 | 1989 | 140022 | 140022 | 599999 |
| 2 | 600000 | 1 | 16 | 80 | 1832 | 0 | 0 | 893910 | 748090 | 1199999 |
| 3 | 1200000 | 2 | 8 | 85 | 1948 | 1434 | 0 | 1458153 | 562411 | 1799999 |
| 4 | 1800000 | 3 | 17 | 95 | 1432 | 1991 | 1607 | 1845151 | 383616 | 2399999 |
| 5 | 2400000 | 1 | 7 | 70 | 1988 | 0 | 0 | 2707500 | 857319 | 2999999 |
| 6 | 3000000 | 1 | 7 | 50 | 1925 | 0 | 0 | 3581731 | 872243 | 3599999 |
| 7 | 3600000 | 1 | 11 | 50 | 1506 | 0 | 0 | 4115197 | 531541 | 4199999 |
| 8 | 4200000 | 3 | 19 | 65 | 1808 | 1030 | 1869 | 4512204 | 395501 | 4799999 |
| 9 | 4800000 | 3 | 13 | 80 | 1970 | 1020 | 1532 | 5061141 | 544230 | 5399999 |
| 10 | 5400000 | 1 | 20 | 100 | 1622 | 0 | 0 | 5855161 | 789498 | 5999999 |
| 11 | 6000000 | 2 | 18 | 75 | 1574 | 1229 | 0 | 6353866 | 497083 | 6599999 |
| 12 | 6600000 | 3 | 8 | 65 | 1659 | 1383 | 1273 | 6808811 | 452142 | 7199999 |
| 13 | 7200000 | 1 | 13 | 50 | 1764 | 0 | 0 | 7765180 | 952054 | 7799999 |
| 14 | 7800000 | 3 | 18 | 95 | 1370 | 1739 | 1492 | 8149483 | 382539 | 8399999 |
| 15 | 8400000 | 2 | 20 | 95 | 1531 | 1556 | 0 | 8969302 | 815218 | 8999999 |
| 16 | 9000000 | 1 | 19 | 55 | 1460 | 0 | 0 | 9174765 | 202376 | 9599999 |
| 17 | 9600000 | 1 | 8 | 100 | 1745 | 0 | 0 | 10192266 | 1016041 | 10199999 |
| 18 | 10200000 | 3 | 12 | 100 | 1382 | 1847 | 1547 | 10708401 | 514390 | 10799999 |
| 19 | 10800000 | 2 | 10 | 75 | 1062 | 1322 | 0 | 11175274 | 462097 | 11399999 |
| 20 | 11400000 | 3 | 8 | 90 | 1726 | 1532 | 1775 | 11401308 | 223650 | 11999999 |

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

Statistical_Check_RandParm_For_Radar_Type_5_9_trail

Waveform Num = 9
Num of Bursts = 14
Burst Interval (us)= 857143

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) |
|---|---|---|---|---|---|---|---|
| Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) | | | | | |
| 1 | | 1 | 10 | 80 | 1030 | 0 | 0 |
| 462428 | 0 | 857142 | | | | | |
| 462428 | 1116871 | 462428 | | | | | |
| 2 | | 2 | 7 | 95 | 1018 | 1197 | 0 |
| 1580329 | 857143 | 1714285 | | | | | |
| 722619 | 2305163 | 1714286 | 2571428 | | | | |
| 372973 | 3 | 12 | 75 | 1072 | 1323 | 1349 | |
| 2681021 | 2571429 | 3428571 | | | | | |
| 1493555 | 4178320 | 3428572 | 4285714 | | | | |
| 516123 | 2 | 7 | 60 | 1209 | 1124 | 0 | |
| 4696776 | 4285715 | 5142857 | | | | | |
| 1136791 | 5834860 | 5142858 | 6000000 | | | | |
| 542590 | 3 | 12 | 65 | 1501 | 1644 | 1064 | |
| 6380107 | 6000001 | 6857143 | | | | | |
| 791330 | 7175646 | 6857144 | 7714286 | | | | |
| 1387113 | 1 | 16 | 80 | 1790 | 0 | 0 | |
| 8567383 | 7714287 | 8571429 | | | | | |
| 610070 | 3 | 8 | 90 | 1188 | 1866 | 1865 | |
| 9179243 | 8571430 | 9428572 | | | | | |
| 955298 | 3 | 20 | 90 | 1383 | 1530 | 1943 | |
| 10139460 | 9428573 | 10285715 | | | | | |
| 707409 | 3 | 15 | 80 | 1070 | 1576 | 1536 | |
| 10851725 | 10285716 | 11142858 | | | | | |
| 1132071 | 3 | 5 | 55 | 2000 | 1390 | 1604 | |
| 11987978 | 11142859 | 12000001 | | | | | |

Total number of pulses in waveform = 32
**********

Statistical_Check_RandParm_For_Radar_Type_5_10_trail

Waveform Num = 10
Num of Bursts = 17
Burst Interval (us)= 705882

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2 | 15 | 75 | 1060 | 1758 | 0 | 244526 | 0 | 705881 |
| 2 | | 3 | 14 | 85 | 1405 | 1623 | 1933 | 1020733 | 705882 | 1411763 |
| 3 | | 3 | 13 | 95 | 1281 | 1467 | 1047 | 1268077 | 1411764 | 2117645 |
| 4 | | 1 | 18 | 75 | 1113 | 0 | 0 | 1642151 | 2117646 | 2823527 |
| 5 | | 2 | 13 | 70 | 1651 | 1270 | 0 | 2266028 | 2823528 | 3529409 |
| 6 | | 1 | 5 | 95 | 1635 | 0 | 0 | 3281789 | 3529410 | 4235291 |
| 7 | | 1 | 18 | 85 | 1135 | 0 | 0 | 3585825 | 4235292 | 4941173 |
| 8 | | 1 | 7 | 70 | 1352 | 0 | 0 | 4629274 | 4941174 | 5647055 |
| 9 | | 1 | 8 | 55 | 1426 | 0 | 0 | 5161228 | 5647056 | 6352937 |
| 10 | | 1 | 19 | 85 | 1186 | 0 | 0 | 6099424 | 6352938 | 7058819 |
| 11 | | 1 | 16 | 100 | 1291 | 0 | 0 | 6913770 | 7058820 | 7764701 |
| 12 | | 3 | 19 | 85 | 1261 | 1887 | 1715 | 7468463 | 7764702 | 8470583 |
| 13 | | 3 | 20 | 55 | 1473 | 1315 | 1547 | 8152854 | 8470584 | 9176465 |
| 14 | | 3 | 9 | 50 | 1438 | 1481 | 1427 | 9006307 | 9176466 | 9882347 |
| 15 | | 3 | 15 | 95 | 1491 | 1142 | 1796 | 9385416 | 9882348 | 10588229 |
| 16 | | 2 | 14 | 95 | 1579 | 1443 | 0 | 10372423 | 10588230 | 11294111 |
| 17 | | 1 | 18 | 100 | 1883 | 0 | 0 | 10772934 | 11294112 | 11999993 |

Total number of pulses in waveform = 32
**********

Statistical_Check_RandParm_For_Radar_Type_5_11_trail

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

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) |
|---|---|---|---|---|---|---|---|
| Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) | | | | | |
| 1 | | 2 | 7 | 50 | 1157 | 1608 | 0 |
| 889396 | 0 | 1090908 | | | | | |
| 889396 | | | | | | | |
| 2 | | 3 | 5 | 75 | 1359 | 1288 | 1289 |
| 2029950 | 1090909 | 2181817 | | | | | |
| 1137789 | | | | | | | |
| 3 | | 2 | 12 | 70 | 1068 | 1866 | 0 |
| 2464834 | 2181818 | 3272726 | | | | | |
| 430948 | | | | | | | |
| 4 | | 2 | 20 | 80 | 1164 | 1515 | 0 |
| 3686160 | 3272727 | 4363635 | | | | | |
| 1218392 | | | | | | | |
| 5 | | 1 | 18 | 65 | 1935 | 0 | 0 |
| 4462340 | 4363636 | 5454544 | | | | | |
| 773501 | | | | | | | |
| 6 | | 3 | 12 | 85 | 1971 | 1850 | 1924 |
| 6004949 | 5454545 | 6545453 | | | | | |
| 1540674 | | | | | | | |
| 7 | | 2 | 14 | 90 | 1205 | 1183 | 0 |
| 7225245 | 6545454 | 7636362 | | | | | |
| 1214551 | | | | | | | |
| 8 | | 3 | 11 | 60 | 1035 | 1631 | 1336 |
| 8655845 | 7636363 | 8727271 | | | | | |
| 1428212 | | | | | | | |
| 9 | | 2 | 18 | 100 | 1585 | 1143 | 0 |
| 9678051 | 8727272 | 9818180 | | | | | |
| 1018204 | | | | | | | |
| 10 | | 2 | 18 | 100 | 1214 | 1572 | 0 |
| 9842883 | 9818181 | 10909089 | | | | | |
| 162104 | | | | | | | |
| 11 | | 2 | 6 | 50 | 1475 | 1830 | 0 |
| 11455029 | 10909090 | 11999998 | | | | | |
| 1609360 | | | | | | | |

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

Statistical_Check_RandParm_For_Radar_Type_5_12_trail

Waveform Num = 12
Num of Bursts = 17
Burst Interval (us)= 705882

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1 | 20 | 100 | 1531 | 0 | 0 | 420597 | 0 | 705881 |
| 2 | | 1 | 15 | 70 | 1922 | 0 | 0 | 1006184 | 705882 | 1411763 |
| 3 | | 2 | 16 | 75 | 1595 | 1634 | 0 | 1783457 | 1411764 | 2117645 |
| 4 | | 3 | 14 | 80 | 1277 | 1234 | 1666 | 2224934 | 2117646 | 2823527 |
| 5 | | 1 | 10 | 70 | 1413 | 0 | 0 | 3287817 | 2823528 | 3529409 |
| 6 | | 3 | 11 | 90 | 1477 | 1013 | 1944 | 3684080 | 3529410 | 4235291 |
| 7 | | 1 | 10 | 60 | 1721 | 0 | 0 | 4931999 | 4235292 | 4941173 |
| 8 | | 3 | 7 | 100 | 1289 | 1162 | 1495 | 5171922 | 4941174 | 5647055 |
| 9 | | 1 | 10 | 50 | 1021 | 0 | 0 | 6042996 | 5647056 | 6352937 |
| 10 | | 2 | 6 | 80 | 1841 | 1986 | 0 | 6588213 | 6352938 | 7058819 |
| 11 | | 2 | 16 | 95 | 1777 | 1649 | 0 | 7630056 | 7058820 | 7764701 |
| 12 | | 1 | 5 | 70 | 1295 | 0 | 0 | 8247230 | 7764702 | 8470583 |
| 13 | | 3 | 9 | 70 | 1791 | 1746 | 1915 | 8644574 | 8470584 | 9176465 |
| 14 | | 3 | 10 | 65 | 1272 | 1083 | 1365 | 9217648 | 9176466 | 9882347 |
| 15 | | 1 | 17 | 55 | 1466 | 0 | 0 | 10136770 | 9882348 | 10588229 |
| 16 | | 1 | 12 | 85 | 1523 | 0 | 0 | 11023739 | 10588230 | 11294111 |
| 17 | | 2 | 9 | 50 | 1846 | 1750 | 0 | 11924345 | 11294112 | 11999993 |

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

Statistical_Check_RandParm_For_Radar_Type_5_13_trail

Waveform Num = 13
Num of Bursts = 8
Burst Interval (us)= 1500000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 3 | 20 | 85 | 1712 | 1375 | 1159 | 258879 | 0 | 1499999 |
| 2 | | 3 | 9 | 85 | 1944 | 1522 | 1257 | 1345368 | 1500000 | 2999999 |
| 3 | | 1 | 17 | 60 | 1436 | 0 | 0 | 2845220 | 3000000 | 4499999 |
| 4 | | 2 | 5 | 80 | 1258 | 1326 | 0 | 569393 | 4500000 | 5999999 |
| 5 | | 1 | 12 | 85 | 1588 | 0 | 0 | 2282136 | 6000000 | 7499999 |
| 6 | | 2 | 9 | 55 | 1828 | 1870 | 0 | 966176 | 7500000 | 8999999 |
| 7 | | 2 | 15 | 50 | 1770 | 1991 | 0 | 1006073 | 9000000 | 10499999 |
| 8 | | 3 | 19 | 70 | 1860 | 1440 | 1568 | 2342143 | 10500000 | 11999999 |

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

Statistical_Check_RandParm_For_Radar_Type_5_14_trail

Waveform Num = 14
Num of Bursts = 12
Burst Interval (us)= 1000000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1 | 14 | 80 | 1839 | 0 | 0 | 37386 | 0 | 999999 |
| | | | | | | | | | | 1603574 |
| 2 | | 3 | 9 | 70 | 1000 | 1317 | 1970 | 1642799 | 1000000 | 1999999 |
| | | | | | | | | | | 870650 |
| 3 | | 2 | 16 | 60 | 1878 | 1129 | 0 | 2517736 | 2000000 | 2999999 |
| | | | | | | | | | | 1136060 |
| 4 | | 1 | 13 | 65 | 1741 | 0 | 0 | 3656803 | 3000000 | 3999999 |
| | | | | | | | | | | 620323 |
| 5 | | 2 | 6 | 95 | 1388 | 1872 | 0 | 4278867 | 4000000 | 4999999 |
| | | | | | | | | | | 725978 |
| 6 | | 2 | 6 | 60 | 1213 | 1242 | 0 | 5008105 | 5000000 | 5999999 |
| | | | | | | | | | | 1777898 |
| 7 | | 2 | 19 | 90 | 1029 | 1117 | 0 | 6788458 | 6000000 | 6999999 |
| | | | | | | | | | | 945921 |
| 8 | | 3 | 11 | 100 | 1025 | 1578 | 1438 | 7736525 | 7000000 | 7999999 |
| | | | | | | | | | | 606906 |
| 9 | | 3 | 9 | 90 | 1750 | 1440 | 1052 | 8347472 | 8000000 | 8999999 |
| | | | | | | | | | | 961954 |
| 10 | | 2 | 14 | 75 | 1492 | 1209 | 0 | 9313668 | 9000000 | 9999999 |
| | | | | | | | | | | 1157316 |
| 11 | | 1 | 9 | 65 | 1848 | 0 | 0 | 10473685 | 10000000 | 10999999 |
| | | | | | | | | | | 1007891 |
| 12 | | 3 | 6 | 85 | 1238 | 1825 | 1975 | 11483424 | 11000000 | 11999999 |

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

Statistical_Check_RandParm_For_Radar_Type_5_15_trail

Waveform Num = 15
Num of Bursts = 20
Burst Interval (us)= 600000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1 | 13 | 85 | 1262 | 0 | 0 | 371202 | 0 | 599999 |
| 2 | | 2 | 17 | 60 | 1013 | 1470 | 0 | 563724 | 600000 | 1199999 |
| 3 | | 3 | 13 | 60 | 1279 | 1678 | 1297 | 936188 | 1200000 | 1799999 |
| 4 | | 3 | 14 | 95 | 1869 | 1872 | 1144 | 733894 | 1800000 | 2399999 |
| 5 | | 2 | 10 | 80 | 1817 | 1476 | 0 | 526180 | 2400000 | 2999999 |
| 6 | | 1 | 7 | 55 | 1843 | 0 | 0 | 833258 | 3000000 | 3599999 |
| 7 | | 3 | 16 | 100 | 1200 | 1640 | 1178 | 437364 | 3600000 | 4199999 |
| 8 | | 3 | 17 | 55 | 1868 | 1485 | 1161 | 782745 | 4200000 | 4799999 |
| 9 | | 2 | 9 | 85 | 1734 | 1731 | 0 | 127488 | 4800000 | 5399999 |
| 10 | | 2 | 12 | 70 | 1919 | 1709 | 0 | 800874 | 5400000 | 5999999 |
| 11 | | 1 | 7 | 50 | 1772 | 0 | 0 | 280615 | 6000000 | 6599999 |
| 12 | | 3 | 14 | 100 | 1206 | 1186 | 1402 | 1025404 | 6600000 | 7199999 |
| 13 | | 2 | 18 | 100 | 1405 | 1379 | 0 | 622549 | 7200000 | 7799999 |
| 14 | | 3 | 11 | 60 | 1203 | 1177 | 1675 | 500633 | 7800000 | 8399999 |
| 15 | | 2 | 8 | 75 | 1340 | 1701 | 0 | 447627 | 8400000 | 8999999 |
| 16 | | 2 | 5 | 65 | 1787 | 1057 | 0 | 726819 | 9000000 | 9599999 |
| 17 | | 3 | 9 | 65 | 1441 | 1492 | 1454 | 643443 | 9600000 | 10199999 |
| 18 | | 2 | 17 | 90 | 1173 | 1718 | 0 | 697012 | 10200000 | 10799999 |
| 19 | | 2 | 8 | 95 | 1057 | 1055 | 0 | 533510 | 10800000 | 11399999 |
| 20 | | 2 | 7 | 90 | 1214 | 1626 | 0 | 619912 | 11400000 | 11999999 |

Total number of pulses in waveform = 44
**********

Statistical_Check_RandParm_For_Radar_Type_5_16_trail

Waveform Num = 16
Num of Bursts = 8
Burst Interval (us)= 1500000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2 | 16 | 60 | 1150 | 1351 | 0 | 820889 | 0 | 1499999 |
| 2 | | 2 | 8 | 90 | 1715 | 1166 | 0 | 2099177 | 1500000 | 2999999 |
| 3 | | 2 | 8 | 75 | 1630 | 1844 | 0 | 103185 | 3000000 | 4499999 |
| 4 | | 3 | 18 | 80 | 1146 | 1782 | 1116 | 2706958 | 4500000 | 5999999 |
| 5 | | 1 | 10 | 65 | 1123 | 0 | 0 | 530452 | 6000000 | 7499999 |
| 6 | | 1 | 13 | 80 | 1117 | 0 | 0 | 1887001 | 7500000 | 8999999 |
| 7 | | 1 | 9 | 80 | 1574 | 0 | 0 | 1293150 | 9000000 | 10499999 |
| 8 | | 2 | 6 | 80 | 1044 | 1927 | 0 | 1862518 | 10500000 | 11999999 |

Total number of pulses in waveform = 14
**********

Statistical_Check_RandParm_For_Radar_Type_5_17_trail

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

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 3 | 19 | 55 | 1041 | 1764 | 1361 | 769459 | 0 | 799999 |
| 2 | | 3 | 6 | 55 | 1859 | 1812 | 1783 | 1449510 | 800000 | 1599999 |
| 3 | | 2 | 17 | 50 | 1713 | 1689 | 0 | 1714077 | 1600000 | 2399999 |
| 4 | | 3 | 6 | 100 | 1205 | 1319 | 1806 | 2835023 | 2400000 | 3199999 |
| 5 | | 2 | 13 | 95 | 1881 | 1582 | 0 | 3370551 | 3200000 | 3999999 |
| 6 | | 2 | 13 | 80 | 1751 | 1801 | 0 | 4354190 | 4000000 | 4799999 |
| 7 | | 1 | 16 | 75 | 1385 | 0 | 0 | 4893267 | 4800000 | 5599999 |
| 8 | | 1 | 12 | 85 | 1157 | 0 | 0 | 6314799 | 5600000 | 6399999 |
| 9 | | 1 | 20 | 60 | 1827 | 0 | 0 | 6892062 | 6400000 | 7199999 |
| 10 | | 3 | 8 | 55 | 1811 | 1863 | 1722 | 7430773 | 7200000 | 7999999 |
| 11 | | 2 | 11 | 95 | 1086 | 1050 | 0 | 8535235 | 8000000 | 8799999 |
| 12 | | 1 | 14 | 50 | 1896 | 0 | 0 | 9251113 | 8800000 | 9599999 |
| 13 | | 3 | 11 | 85 | 1257 | 1386 | 1182 | 10342344 | 9600000 | 10399999 |
| 14 | | 1 | 20 | 60 | 1443 | 0 | 0 | 10419415 | 10400000 | 11199999 |
| 15 | | 3 | 15 | 75 | 1403 | 1605 | 1313 | 11944836 | 11200000 | 11999999 |

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

Statistical_Check_RandParm_For_Radar_Type_5_18_trail

Waveform Num = 18
Num of Bursts = 9
Burst Interval (us)= 1333333

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 3 | 16 | 75 | 1570 | 1520 | 1824 | 177149 | 0 | 1333332 |
| 2 | | 2 | 18 | 50 | 1117 | 1581 | 0 | 1931030 | 1333333 | 2666665 |
| 3 | | 3 | 6 | 70 | 1266 | 1460 | 1352 | 2113093 | 2666666 | 3999998 |
| 4 | | 1 | 12 | 50 | 1929 | 0 | 0 | 2922049 | 3999999 | 5333331 |
| 5 | | 3 | 8 | 95 | 1816 | 1939 | 1280 | 4937264 | 5333332 | 6666664 |
| 6 | | 2 | 12 | 85 | 1368 | 1250 | 0 | 5420628 | 6666665 | 7999997 |
| 7 | | 3 | 12 | 55 | 1300 | 1985 | 1333 | 7001460 | 7999998 | 9333330 |
| 8 | | 3 | 7 | 95 | 1071 | 1757 | 1323 | 8359062 | 9333331 | 10666663 |
| 9 | | 2 | 13 | 90 | 1502 | 1892 | 0 | 10257959 | 10666664 | 11999996 |

Total number of pulses in waveform = 22

**********

Statistical_Check_RandParm_For_Radar_Type_5_19_trail

Waveform Num = 19
Num of Bursts = 12
Burst Interval (us)= 1000000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1 | 16 | 65 | 1650 | 0 | 0 | 448876 | 0 | 999999 |
| 2 | | 3 | 17 | 65 | 1566 | 1582 | 1484 | 1607398 | 1000000 | 1999999 |
| 3 | | 3 | 10 | 55 | 1822 | 1409 | 1280 | 2208628 | 2000000 | 2999999 |
| 4 | | 2 | 12 | 70 | 1242 | 1148 | 0 | 3369208 | 3000000 | 3999999 |
| 5 | | 1 | 9 | 70 | 1860 | 0 | 0 | 4273864 | 4000000 | 4999999 |
| 6 | | 3 | 19 | 50 | 1722 | 1943 | 1099 | 5110529 | 5000000 | 5999999 |
| 7 | | 3 | 19 | 85 | 1306 | 1988 | 1389 | 6536695 | 6000000 | 6999999 |
| 8 | | 3 | 9 | 50 | 1266 | 1931 | 1154 | 7267534 | 7000000 | 7999999 |
| 9 | | 1 | 8 | 80 | 1884 | 0 | 0 | 8585190 | 8000000 | 8999999 |
| 10 | | 3 | 13 | 60 | 1942 | 1382 | 1113 | 9195837 | 9000000 | 9999999 |
| 11 | | 3 | 10 | 95 | 1191 | 1933 | 1874 | 10746730 | 10000000 | 10999999 |
| 12 | | 2 | 5 | 60 | 1140 | 1298 | 0 | 11701121 | 11000000 | 11999999 |

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

Statistical_Check_RandParm_For_Radar_Type_5_20_trail

Waveform Num = 20
Num of Bursts = 12
Burst Interval (us)= 1000000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1 | 19 | 100 | 1850 | 0 | 0 | 225762 | | |
| | 225762 | 0 | 999999 | | | | | | 1606056 | |
| 2 | | 2 | 18 | 50 | 1401 | 1843 | 0 | 1833668 | | |
| | 1000000 | 1999999 | | | | | | | 893458 | |
| 3 | | 3 | 5 | 55 | 1331 | 1363 | 1719 | 2730370 | | |
| | 2000000 | 2999999 | | | | | | | 1208622 | |
| 4 | | 1 | 13 | 90 | 1219 | 0 | 0 | 3943405 | | |
| | 3000000 | 3999999 | | | | | | | 827022 | |
| 5 | | 2 | 14 | 70 | 1033 | 1926 | 0 | 4771646 | | |
| | 4000000 | 4999999 | | | | | | | 955683 | |
| 6 | | 1 | 8 | 75 | 1838 | 0 | 0 | 5730288 | | |
| | 5000000 | 5999999 | | | | | | | 610783 | |
| 7 | | 1 | 19 | 100 | 1548 | 0 | 0 | 6342909 | | |
| | 6000000 | 6999999 | | | | | | | 1347148 | |
| 8 | | 1 | 6 | 75 | 1691 | 0 | 0 | 7691605 | | |
| | 7000000 | 7999999 | | | | | | | 494979 | |
| 9 | | 1 | 9 | 80 | 1176 | 0 | 0 | 8188275 | | |
| | 8000000 | 8999999 | | | | | | | 839966 | |
| 10 | | 2 | 16 | 60 | 1102 | 1551 | 0 | 9029417 | | |
| | 9000000 | 9999999 | | | | | | | 1956245 | |
| 11 | | 1 | 17 | 80 | 1859 | 0 | 0 | 10988315 | | |
| | 10000000 | 10999999 | | | | | | | 243462 | |
| 12 | | 3 | 11 | 85 | 1033 | 1790 | 1277 | 11233636 | | |
| | 11000000 | 11999999 | | | | | | | | |

Total number of pulses in waveform = 19
**********

Statistical_Check_RandParm_For_Radar_Type_5_21_trail

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

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1 | 9 | 85 | 1392 | 0 | 0 | 371544 | 0 | 631578 |
| 2 | | 3 | 16 | 75 | 1251 | 1856 | 1356 | 795488 | 631579 | 1263157 |
| 3 | | 2 | 10 | 100 | 1923 | 1936 | 0 | 1168424 | 1263158 | 1894736 |
| 4 | | 3 | 18 | 55 | 1515 | 1425 | 1254 | 1674206 | 1894737 | 2526315 |
| 5 | | 1 | 13 | 70 | 1757 | 0 | 0 | 2068268 | 2526316 | 3157894 |
| 6 | | 1 | 13 | 90 | 1155 | 0 | 0 | 2730261 | 3157895 | 3789473 |
| 7 | | 2 | 16 | 80 | 1508 | 1997 | 0 | 3183636 | 3789474 | 4421052 |
| 8 | | 2 | 10 | 50 | 1468 | 1359 | 0 | 3841223 | 4421053 | 5052631 |
| 9 | | 3 | 7 | 90 | 1101 | 1530 | 1287 | 4823296 | 5052632 | 5684210 |
| 10 | | 3 | 14 | 55 | 1943 | 1966 | 1415 | 5254607 | 5684211 | 6315789 |
| 11 | | 2 | 9 | 75 | 1573 | 1795 | 0 | 6119361 | 6315790 | 6947368 |
| 12 | | 1 | 20 | 60 | 1177 | 0 | 0 | 6521563 | 6947369 | 7578947 |
| 13 | | 1 | 5 | 85 | 1490 | 0 | 0 | 7043667 | 7578948 | 8210526 |
| 14 | | 2 | 15 | 50 | 1878 | 1692 | 0 | 8024933 | 8210527 | 8842105 |
| 15 | | 3 | 8 | 60 | 1617 | 1012 | 1005 | 8341348 | 8842106 | 9473684 |
| 16 | | 1 | 11 | 50 | 1566 | 0 | 0 | 9422720 | 9473685 | 10105263 |
| 17 | | 2 | 7 | 60 | 1482 | 1247 | 0 | 9709704 | 10105264 | 10736842 |
| 18 | | 1 | 6 | 90 | 1004 | 0 | 0 | 10458392 | 10736843 | 11368421 |
| 19 | | 1 | 13 | 70 | 1806 | 0 | 0 | 10787124 | 11368422 | 12000000 |

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

Statistical_Check_RandParm_For_Radar_Type_5_22_trail

Waveform Num = 22
Num of Bursts = 18
Burst Interval (us)= 666667

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1 | 7 | 95 | 1368 | 0 | 0 | 164286 | 0 | 760596 |
| 2 | | 1 | 7 | 70 | 1025 | 0 | 0 | 926250 | 666667 | 1034763 |
| 3 | | 1 | 5 | 95 | 1486 | 0 | 0 | 1962038 | 1333334 | 232565 |
| 4 | | 3 | 8 | 50 | 1641 | 1562 | 1244 | 2196089 | 2000001 | 815171 |
| 5 | | 2 | 14 | 70 | 1554 | 1864 | 0 | 3015707 | 2666668 | 402066 |
| 6 | | 3 | 19 | 50 | 1490 | 1771 | 1531 | 3421191 | 3333335 | 987933 |
| 7 | | 2 | 12 | 75 | 1511 | 1068 | 0 | 4413916 | 4000002 | 610135 |
| 8 | | 3 | 18 | 55 | 1494 | 1368 | 1348 | 5026630 | 4666669 | 877995 |
| 9 | | 3 | 9 | 55 | 1330 | 1534 | 1638 | 5908835 | 5333336 | 300099 |
| 10 | | 2 | 19 | 60 | 1037 | 1203 | 0 | 6213436 | 6000003 | 794897 |
| 11 | | 2 | 17 | 65 | 1463 | 1262 | 0 | 7010573 | 6666670 | 845370 |
| 12 | | 3 | 10 | 55 | 1660 | 1662 | 1720 | 7858668 | 7333337 | 252934 |
| 13 | | 2 | 12 | 70 | 1415 | 1505 | 0 | 8116644 | 8000004 | 815347 |
| 14 | | 2 | 17 | 85 | 1090 | 1099 | 0 | 8934911 | 8666671 | 827691 |
| 15 | | 1 | 16 | 90 | 1220 | 0 | 0 | 9764791 | 9333338 | 496623 |
| 16 | | 3 | 7 | 55 | 1963 | 1951 | 1770 | 10262634 | 10000005 | 1040414 |
| 17 | | 3 | 20 | 55 | 1392 | 1994 | 1954 | 11308732 | 10666672 | 565120 |
| 18 | | 2 | 5 | 70 | 1915 | 1159 | 0 | 11879192 | 11333339 | 12000005 |

Total number of pulses in waveform = 39

**********

Statistical_Check_RandParm_For_Radar_Type_5_23_trail

Waveform Num = 23
Num of Bursts = 10
Burst Interval (us)= 1200000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 3 | 14 | 55 | 1927 | 1204 | 1256 | 152747 | | |
| | 152747 | 0 | 1199999 | | | | | | 1476256 | |
| 2 | | 2 | 9 | 55 | 1691 | 1718 | 0 | 1633390 | | |
| | 1633390 | 1200000 | 2399999 | | | | | | 1759575 | |
| 3 | | 3 | 14 | 50 | 1358 | 1141 | 1181 | 3396374 | | |
| | 3396374 | 2400000 | 3599999 | | | | | | 502341 | |
| 4 | | 3 | 18 | 95 | 1014 | 1930 | 1356 | 3902395 | | |
| | 3902395 | 3600000 | 4799999 | | | | | | 1876587 | |
| 5 | | 3 | 17 | 100 | 1410 | 1996 | 1464 | 5783282 | | |
| | 5783282 | 4800000 | 5999999 | | | | | | 1186226 | |
| 6 | | 1 | 19 | 80 | 1065 | 0 | 0 | 6974378 | | |
| | 6974378 | 6000000 | 7199999 | | | | | | 688775 | |
| 7 | | 3 | 12 | 80 | 1241 | 1011 | 1637 | 7664218 | | |
| | 7664218 | 7200000 | 8399999 | | | | | | 867157 | |
| 8 | | 3 | 17 | 95 | 1124 | 1562 | 1703 | 8535264 | | |
| | 8535264 | 8400000 | 9599999 | | | | | | 2251459 | |
| 9 | | 3 | 14 | 80 | 1789 | 1898 | 1269 | 10791112 | | |
| | 10791112 | 9600000 | 10799999 | | | | | | 962433 | |
| 10 | | 2 | 12 | 95 | 1397 | 1698 | 0 | 11758501 | | |
| | 11758501 | 10800000 | 11999999 | | | | | | | |

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

Statistical_Check_RandParm_For_Radar_Type_5_24_trail

Waveform Num = 24
Num of Bursts = 11
Burst Interval (us)= 1090909

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2 | 7 | 90 | 1042 | 1876 | 0 | 1077346 | 0 | 1090908 |
| | | | | | | | | 343784 | | |
| 2 | | 1 | 11 | 60 | 1188 | 0 | 0 | 1424048 | 1090909 | 2181817 |
| | | | | | | | | 1546079 | | |
| 3 | | 2 | 10 | 90 | 1865 | 1281 | 0 | 2971315 | 2181818 | 3272726 |
| | | | | | | | | 858555 | | |
| 4 | | 2 | 9 | 60 | 1358 | 1388 | 0 | 3833016 | 3272727 | 4363635 |
| | | | | | | | | 1132080 | | |
| 5 | | 1 | 5 | 55 | 1213 | 0 | 0 | 4967842 | 4363636 | 5454544 |
| | | | | | | | | 676872 | | |
| 6 | | 3 | 20 | 70 | 1917 | 1042 | 1877 | 5645927 | 5454545 | 6545453 |
| | | | | | | | | 1141011 | | |
| 7 | | 2 | 12 | 85 | 1702 | 1525 | 0 | 6791774 | 6545454 | 7636362 |
| | | | | | | | | 1541312 | | |
| 8 | | 3 | 13 | 90 | 1691 | 1054 | 1020 | 8336313 | 7636363 | 8727271 |
| | | | | | | | | 1041016 | | |
| 9 | | 1 | 16 | 60 | 1582 | 0 | 0 | 9381094 | 8727272 | 9818180 |
| | | | | | | | | 1298330 | | |
| 10 | | 3 | 19 | 50 | 1940 | 1701 | 1650 | 10681006 | 9818181 | 10909089 |
| | | | | | | | | 1118991 | | |
| 11 | | 1 | 5 | 75 | 1201 | 0 | 0 | 11805288 | 10909090 | 11999998 |

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

Statistical_Check_RandParm_For_Radar_Type_5_25_trail

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

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2 | 18 | 55 | 1863 | 1412 | 0 | 413867 | 0 | 799999 |
| 2 | | 3 | 5 | 70 | 1435 | 1846 | 1138 | 479660 | 800000 | 1599999 |
| 3 | | 1 | 11 | 65 | 1009 | 0 | 0 | 896802 | 1600000 | 2399999 |
| 4 | | 3 | 7 | 60 | 1940 | 1043 | 1157 | 1232818 | 2400000 | 3199999 |
| 5 | | 3 | 18 | 85 | 1053 | 1993 | 1757 | 3179380 | 3200000 | 3999999 |
| 6 | | 2 | 5 | 65 | 1364 | 1903 | 0 | 740125 | 4000000 | 4799999 |
| 7 | | 1 | 9 | 55 | 1519 | 0 | 0 | 4053759 | 4800000 | 5599999 |
| 8 | | 2 | 13 | 70 | 1957 | 1703 | 0 | 1334716 | 5600000 | 6399999 |
| 9 | | 1 | 8 | 70 | 1579 | 0 | 0 | 414979 | 6400000 | 7199999 |
| 10 | | 2 | 19 | 70 | 1524 | 1265 | 0 | 1041744 | 7200000 | 7999999 |
| 11 | | 1 | 10 | 90 | 1356 | 0 | 0 | 478465 | 8000000 | 8799999 |
| 12 | | 3 | 5 | 75 | 1632 | 1147 | 1125 | 1105648 | 8800000 | 9599999 |
| 13 | | 2 | 15 | 95 | 1875 | 1275 | 0 | 734034 | 9600000 | 10399999 |
| 14 | | 2 | 17 | 55 | 1766 | 1595 | 0 | 352224 | 10400000 | 11199999 |
| 15 | | 3 | 6 | 50 | 1010 | 1971 | 1087 | 1200600 | 11200000 | 11999999 |

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

Statistical_Check_RandParm_For_Radar_Type_5_26_trail

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

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1 | 11 | 80 | 1296 | 0 | 0 | 422982 | 0 | 599999 |
| 2 | | 2 | 12 | 70 | 1310 | 1956 | 0 | 695917 | 600000 | 1199999 |
| 3 | | 1 | 5 | 60 | 1774 | 0 | 0 | 1650247 | 1200000 | 1799999 |
| 4 | | 1 | 20 | 85 | 1548 | 0 | 0 | 1814477 | 1800000 | 2399999 |
| 5 | | 2 | 15 | 90 | 1407 | 1393 | 0 | 2797636 | 2400000 | 2999999 |
| 6 | | 2 | 9 | 65 | 1519 | 1894 | 0 | 3320942 | 3000000 | 3599999 |
| 7 | | 3 | 12 | 90 | 1897 | 1895 | 1004 | 3928958 | 3600000 | 4199999 |
| 8 | | 3 | 13 | 55 | 1295 | 1326 | 1393 | 4587940 | 4200000 | 4799999 |
| 9 | | 3 | 14 | 75 | 1828 | 1956 | 1641 | 4836534 | 4800000 | 5399999 |
| 10 | | 1 | 8 | 95 | 1479 | 0 | 0 | 5537759 | 5400000 | 5999999 |
| 11 | | 1 | 7 | 75 | 1644 | 0 | 0 | 6423762 | 6000000 | 6599999 |
| 12 | | 2 | 16 | 55 | 1149 | 1823 | 0 | 6735932 | 6600000 | 7199999 |
| 13 | | 3 | 13 | 85 | 1605 | 1860 | 1281 | 7731955 | 7200000 | 7799999 |
| 14 | | 1 | 8 | 90 | 1825 | 0 | 0 | 7889290 | 7800000 | 8399999 |
| 15 | | 3 | 17 | 60 | 1944 | 1449 | 1441 | 8624549 | 8400000 | 8999999 |
| 16 | | 2 | 7 | 55 | 1028 | 1890 | 0 | 9208891 | 9000000 | 9599999 |
| 17 | | 1 | 8 | 75 | 1875 | 0 | 0 | 9892438 | 9600000 | 10199999 |
| 18 | | 1 | 5 | 60 | 1106 | 0 | 0 | 10370737 | 10200000 | 10799999 |
| 19 | | 1 | 14 | 70 | 1236 | 0 | 0 | 11254834 | 10800000 | 11399999 |
| 20 | | 1 | 16 | 90 | 1811 | 0 | 0 | 11490500 | 11400000 | 11999999 |

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

Statistical_Check_RandParm_For_Radar_Type_5_27_trail

Waveform Num = 27
Num of Bursts = 16
Burst Interval (us)= 750000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 3 | 16 | 80 | 1629 | 1982 | 1209 | 452587 | 0 | 749999 |
| | | | | | | | | 1006125 | | |
| 2 | | 2 | 16 | 70 | 1711 | 1869 | 0 | 1463532 | 750000 | 1499999 |
| | | | | | | | | 684773 | | |
| 3 | | 3 | 10 | 95 | 1495 | 1043 | 1728 | 2151885 | 1500000 | 2249999 |
| | | | | | | | | 523478 | | |
| 4 | | 1 | 8 | 90 | 1170 | 0 | 0 | 2679629 | 2250000 | 2999999 |
| | | | | | | | | 685373 | | |
| 5 | | 1 | 14 | 65 | 1551 | 0 | 0 | 3366172 | 3000000 | 3749999 |
| | | | | | | | | 835685 | | |
| 6 | | 1 | 8 | 100 | 1810 | 0 | 0 | 4203408 | 3750000 | 4499999 |
| | | | | | | | | 426283 | | |
| 7 | | 3 | 10 | 60 | 1159 | 1980 | 1001 | 4631501 | 4500000 | 5249999 |
| | | | | | | | | 1005034 | | |
| 8 | | 3 | 10 | 85 | 1856 | 1548 | 1394 | 5640675 | 5250000 | 5999999 |
| | | | | | | | | 765370 | | |
| 9 | | 3 | 18 | 65 | 1620 | 1977 | 1256 | 6410843 | 6000000 | 6749999 |
| | | | | | | | | 450059 | | |
| 10 | | 3 | 17 | 90 | 1400 | 1477 | 1790 | 6865755 | 6750000 | 7499999 |
| | | | | | | | | 1138709 | | |
| 11 | | 2 | 11 | 55 | 1226 | 1225 | 0 | 8009131 | 7500000 | 8249999 |
| | | | | | | | | 760257 | | |
| 12 | | 2 | 16 | 95 | 1627 | 1100 | 0 | 8771839 | 8250000 | 8999999 |
| | | | | | | | | 351175 | | |
| 13 | | 1 | 6 | 75 | 1405 | 0 | 0 | 9125741 | 9000000 | 9749999 |
| | | | | | | | | 940179 | | |
| 14 | | 1 | 5 | 100 | 1070 | 0 | 0 | 10067325 | 9750000 | 10499999 |
| | | | | | | | | 771217 | | |
| 15 | | 2 | 11 | 65 | 1957 | 1480 | 0 | 10839612 | 10500000 | 11249999 |
| | | | | | | | | 614677 | | |
| 16 | | 1 | 20 | 80 | 1833 | 0 | 0 | 11457726 | 11250000 | 11999999 |

Total number of pulses in waveform = 32
**********

Statistical_Check_RandParm_For_Radar_Type_5_28_trail

Waveform Num = 28
Num of Bursts = 10
Burst Interval (us)= 1200000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1 | 19 | 50 | 1770 | 0 | 0 | 1186388 | 0 | 1199999 |
| 2 | | 3 | 5 | 90 | 1163 | 1957 | 1921 | 1723082 | 1200000 | 2399999 |
| 3 | | 2 | 8 | 55 | 1451 | 1980 | 0 | 3012791 | 2400000 | 3599999 |
| 4 | | 3 | 20 | 55 | 1027 | 1521 | 1943 | 4394368 | 3600000 | 4799999 |
| 5 | | 2 | 9 | 75 | 1697 | 1799 | 0 | 5179703 | 4800000 | 5999999 |
| 6 | | 3 | 9 | 50 | 1431 | 1895 | 1509 | 6705142 | 6000000 | 7199999 |
| 7 | | 3 | 12 | 70 | 1336 | 1469 | 1725 | 8020246 | 7200000 | 8399999 |
| 8 | | 2 | 19 | 75 | 1316 | 1668 | 0 | 9334381 | 8400000 | 9599999 |
| 9 | | 2 | 12 | 70 | 1999 | 1535 | 0 | 10569038 | 9600000 | 10799999 |
| 10 | | 1 | 8 | 85 | 1799 | 0 | 0 | 10802277 | 10800000 | 11999999 |

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

Statistical_Check_RandParm_For_Radar_Type_5_29_trail

Waveform Num = 29
Num of Bursts = 8
Burst Interval (us)= 1500000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 3 | 12 | 80 | 1678 | 1664 | 1672 | 1031432 | 0 | 1499999 |
| 2 | | 3 | 20 | 50 | 1908 | 1899 | 1008 | 1676260 | 1500000 | 2999999 |
| 3 | | 2 | 18 | 100 | 1046 | 1659 | 0 | 3392132 | 3000000 | 4499999 |
| 4 | | 2 | 5 | 80 | 1429 | 1659 | 0 | 4785886 | 4500000 | 5999999 |
| 5 | | 3 | 8 | 75 | 1298 | 1780 | 1020 | 7018061 | 6000000 | 7499999 |
| 6 | | 1 | 19 | 60 | 1988 | 0 | 0 | 7637539 | 7500000 | 8999999 |
| 7 | | 1 | 13 | 90 | 1299 | 0 | 0 | 10310468 | 9000000 | 10499999 |
| 8 | | 1 | 14 | 55 | 1261 | 0 | 0 | 11480564 | 10500000 | 11999999 |

Total number of pulses in waveform = 16
**********

Statistical_Check_RandParm_For_Radar_Type_5_30_trail

Waveform Num = 30
Num of Bursts = 12
Burst Interval (us)= 1000000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2 | 20 | 65 | 1537 | 1547 | 0 | 578248 | 0 | 999999 |
| 2 | | 2 | 8 | 70 | 1753 | 1304 | 0 | 1967275 | 1000000 | 1999999 |
| 3 | | 3 | 9 | 70 | 1751 | 1201 | 1472 | 2976526 | 2000000 | 2999999 |
| 4 | | 3 | 10 | 60 | 1240 | 1546 | 1572 | 3594672 | 3000000 | 3999999 |
| 5 | | 2 | 18 | 90 | 1102 | 1663 | 0 | 4914507 | 4000000 | 4999999 |
| 6 | | 1 | 20 | 80 | 1983 | 0 | 0 | 5477797 | 5000000 | 5999999 |
| 7 | | 3 | 15 | 70 | 1559 | 1157 | 1153 | 6229285 | 6000000 | 6999999 |
| 8 | | 2 | 7 | 50 | 1157 | 1969 | 0 | 7210720 | 7000000 | 7999999 |
| 9 | | 2 | 10 | 50 | 1406 | 1833 | 0 | 8666013 | 8000000 | 8999999 |
| 10 | | 2 | 19 | 55 | 1463 | 1058 | 0 | 9678492 | 9000000 | 9999999 |
| 11 | | 3 | 5 | 65 | 1372 | 1816 | 1823 | 10471164 | 10000000 | 10999999 |
| 12 | | 2 | 20 | 80 | 1833 | 1566 | 0 | 11241581 | 11000000 | 11999999 |

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

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

| **Trial #** | Frequency (MHz) | ***Filename** | 1= Detection 0= No Detection |
|---|---|---|---|
| 1 | 5300 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail | 1 |
| 2 | 5300 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail | 1 |
| 3 | 5300 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail | 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 + Ant 1 (802.11n-40BW)

| **Trial #** | Frequency (MHz) | ***Filename** | 1= Detection 0= No Detection |
|---|---|---|---|
| 1 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail | 1 |
| 2 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail | 1 |
| 3 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail | 1 |
| 4 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail | 1 |
| 5 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail | 1 |
| 6 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail | 0 |
| 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 | 0 |
| 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 | 0 |
| 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 | 0 |
| 23 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail | 1 |
| 24 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail | 1 |
| 25 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail | 1 |
| 26 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail | 1 |
| 27 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail | 1 |
| 28 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_28_trail | 1 |
| 29 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_29_trail | 1 |
| 30 | 5510 | Statistical_Check_Hopping Frequency List_For_Radar_Type_6_30_trail | 1 |
| **Detection Percentage (%)** | | | 86.6 |
| **Limit** | | | >70 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

Random DFS waveform parameters (Radar Type 6) in 1 Trail(08-07-2014 14:16:03)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 1 | 0 | 5396 | No | 0.333 | 300 |
| 1 | 1 | 5442 | No | 0.333 | 300 |
| 1 | 2 | 5250 | No | 0.333 | 300 |
| 1 | 3 | 5280 | No | 0.333 | 300 |
| 1 | 4 | 5445 | No | 0.333 | 300 |
| 1 | 5 | 5358 | No | 0.333 | 300 |
| 1 | 6 | 5570 | No | 0.333 | 300 |
| 1 | 7 | 5365 | No | 0.333 | 300 |
| 1 | 8 | 5267 | No | 0.333 | 300 |
| 1 | 9 | 5282 | No | 0.333 | 300 |
| 1 | 10 | 5703 | No | 0.333 | 300 |
| 1 | 11 | 5689 | No | 0.333 | 300 |
| 1 | 12 | 5628 | No | 0.333 | 300 |
| 1 | 13 | 5720 | No | 0.333 | 300 |
| 1 | 14 | 5645 | No | 0.333 | 300 |
| 1 | 15 | 5670 | No | 0.333 | 300 |
| 1 | 16 | 5571 | No | 0.333 | 300 |
| 1 | 17 | 5479 | No | 0.333 | 300 |
| 1 | 18 | 5258 | No | 0.333 | 300 |
| 1 | 19 | 5724 | No | 0.333 | 300 |
| 1 | 20 | 5629 | No | 0.333 | 300 |
| 1 | 21 | 5546 | ***Yes*** | 0.333 | 300 |
| 1 | 22 | 5576 | No | 0.333 | 300 |
| 1 | 23 | 5425 | No | 0.333 | 300 |
| 1 | 24 | 5556 | ***Yes*** | 0.333 | 300 |
| 1 | 25 | 5268 | No | 0.333 | 300 |
| 1 | 26 | 5531 | ***Yes*** | 0.333 | 300 |
| 1 | 27 | 5263 | No | 0.333 | 300 |
| 1 | 28 | 5529 | ***Yes*** | 0.333 | 300 |
| 1 | 29 | 5600 | No | 0.333 | 300 |
| 1 | 30 | 5316 | No | 0.333 | 300 |
| 1 | 31 | 5640 | No | 0.333 | 300 |
| 1 | 32 | 5701 | No | 0.333 | 300 |
| 1 | 33 | 5392 | No | 0.333 | 300 |
| 1 | 34 | 5668 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_1_trail

| | | | | | |
|---|---|---|---|---|---|
| 1 | 35 | 5554 | ***Yes*** | 0.333 | 300 |
| 1 | 36 | 5254 | No | 0.333 | 300 |
| 1 | 37 | 5632 | No | 0.333 | 300 |
| 1 | 38 | 5695 | No | 0.333 | 300 |
| 1 | 39 | 5657 | No | 0.333 | 300 |
| 1 | 40 | 5468 | No | 0.333 | 300 |
| 1 | 41 | 5477 | No | 0.333 | 300 |
| 1 | 42 | 5594 | No | 0.333 | 300 |
| 1 | 43 | 5381 | No | 0.333 | 300 |
| 1 | 44 | 5631 | No | 0.333 | 300 |
| 1 | 45 | 5322 | No | 0.333 | 300 |
| 1 | 46 | 5452 | No | 0.333 | 300 |
| 1 | 47 | 5535 | ***Yes*** | 0.333 | 300 |
| 1 | 48 | 5435 | No | 0.333 | 300 |
| 1 | 49 | 5337 | No | 0.333 | 300 |
| 1 | 50 | 5465 | No | 0.333 | 300 |
| 1 | 51 | 5309 | No | 0.333 | 300 |
| 1 | 52 | 5513 | ***Yes*** | 0.333 | 300 |
| 1 | 53 | 5448 | No | 0.333 | 300 |
| 1 | 54 | 5294 | No | 0.333 | 300 |
| 1 | 55 | 5421 | No | 0.333 | 300 |
| 1 | 56 | 5342 | No | 0.333 | 300 |
| 1 | 57 | 5407 | No | 0.333 | 300 |
| 1 | 58 | 5603 | No | 0.333 | 300 |
| 1 | 59 | 5553 | ***Yes*** | 0.333 | 300 |
| 1 | 60 | 5406 | No | 0.333 | 300 |
| 1 | 61 | 5685 | No | 0.333 | 300 |
| 1 | 62 | 5543 | ***Yes*** | 0.333 | 300 |
| 1 | 63 | 5542 | ***Yes*** | 0.333 | 300 |
| 1 | 64 | 5690 | No | 0.333 | 300 |
| 1 | 65 | 5405 | No | 0.333 | 300 |
| 1 | 66 | 5714 | No | 0.333 | 300 |
| 1 | 67 | 5399 | No | 0.333 | 300 |
| 1 | 68 | 5462 | No | 0.333 | 300 |
| 1 | 69 | 5523 | ***Yes*** | 0.333 | 300 |
| 1 | 70 | 5569 | No | 0.333 | 300 |
| 1 | 71 | 5515 | ***Yes*** | 0.333 | 300 |
| 1 | 72 | 5522 | ***Yes*** | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 1 | 73 | 5403 | No | 0.333 | 300 |
| 1 | 74 | 5259 | No | 0.333 | 300 |
| 1 | 75 | 5255 | No | 0.333 | 300 |
| 1 | 76 | 5455 | No | 0.333 | 300 |
| 1 | 77 | 5450 | No | 0.333 | 300 |
| 1 | 78 | 5491 | No | 0.333 | 300 |
| 1 | 79 | 5346 | No | 0.333 | 300 |
| 1 | 80 | 5408 | No | 0.333 | 300 |
| 1 | 81 | 5437 | No | 0.333 | 300 |
| 1 | 82 | 5609 | No | 0.333 | 300 |
| 1 | 83 | 5299 | No | 0.333 | 300 |
| 1 | 84 | 5575 | No | 0.333 | 300 |
| 1 | 85 | 5637 | No | 0.333 | 300 |
| 1 | 86 | 5426 | No | 0.333 | 300 |
| 1 | 87 | 5675 | No | 0.333 | 300 |
| 1 | 88 | 5385 | No | 0.333 | 300 |
| 1 | 89 | 5595 | No | 0.333 | 300 |
| 1 | 90 | 5301 | No | 0.333 | 300 |
| 1 | 91 | 5692 | No | 0.333 | 300 |
| 1 | 92 | 5544 | ***Yes*** | 0.333 | 300 |
| 1 | 93 | 5641 | No | 0.333 | 300 |
| 1 | 94 | 5652 | No | 0.333 | 300 |
| 1 | 95 | 5393 | No | 0.333 | 300 |
| 1 | 96 | 5272 | No | 0.333 | 300 |
| 1 | 97 | 5676 | No | 0.333 | 300 |
| 1 | 98 | 5292 | No | 0.333 | 300 |
| 1 | 99 | 5644 | No | 0.333 | 300 |

**********

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_2_trail

Random DFS waveform parameters (Radar Type 6) in 2 Trail(08-07-2014 14:16:26)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 2 | 0 | 5287 | No | 0.333 | 300 |
| 2 | 1 | 5630 | No | 0.333 | 300 |
| 2 | 2 | 5633 | No | 0.333 | 300 |
| 2 | 3 | 5407 | No | 0.333 | 300 |
| 2 | 4 | 5297 | No | 0.333 | 300 |
| 2 | 5 | 5284 | No | 0.333 | 300 |
| 2 | 6 | 5292 | No | 0.333 | 300 |
| 2 | 7 | 5263 | No | 0.333 | 300 |
| 2 | 8 | 5660 | No | 0.333 | 300 |
| 2 | 9 | 5545 | ***Yes*** | 0.333 | 300 |
| 2 | 10 | 5653 | No | 0.333 | 300 |
| 2 | 11 | 5293 | No | 0.333 | 300 |
| 2 | 12 | 5636 | No | 0.333 | 300 |
| 2 | 13 | 5291 | No | 0.333 | 300 |
| 2 | 14 | 5706 | No | 0.333 | 300 |
| 2 | 15 | 5494 | No | 0.333 | 300 |
| 2 | 16 | 5384 | No | 0.333 | 300 |
| 2 | 17 | 5412 | No | 0.333 | 300 |
| 2 | 18 | 5387 | No | 0.333 | 300 |
| 2 | 19 | 5467 | No | 0.333 | 300 |
| 2 | 20 | 5648 | No | 0.333 | 300 |
| 2 | 21 | 5716 | No | 0.333 | 300 |
| 2 | 22 | 5503 | ***Yes*** | 0.333 | 300 |
| 2 | 23 | 5666 | No | 0.333 | 300 |
| 2 | 24 | 5400 | No | 0.333 | 300 |
| 2 | 25 | 5401 | No | 0.333 | 300 |
| 2 | 26 | 5278 | No | 0.333 | 300 |
| 2 | 27 | 5562 | No | 0.333 | 300 |
| 2 | 28 | 5424 | No | 0.333 | 300 |
| 2 | 29 | 5640 | No | 0.333 | 300 |
| 2 | 30 | 5565 | No | 0.333 | 300 |
| 2 | 31 | 5650 | No | 0.333 | 300 |
| 2 | 32 | 5596 | No | 0.333 | 300 |
| 2 | 33 | 5585 | No | 0.333 | 300 |
| 2 | 34 | 5258 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 2 | 35 | 5362 | No | 0.333 | 300 |
| 2 | 36 | 5629 | No | 0.333 | 300 |
| 2 | 37 | 5346 | No | 0.333 | 300 |
| 2 | 38 | 5573 | No | 0.333 | 300 |
| 2 | 39 | 5311 | No | 0.333 | 300 |
| 2 | 40 | 5621 | No | 0.333 | 300 |
| 2 | 41 | 5314 | No | 0.333 | 300 |
| 2 | 42 | 5553 | ***Yes*** | 0.333 | 300 |
| 2 | 43 | 5641 | No | 0.333 | 300 |
| 2 | 44 | 5558 | No | 0.333 | 300 |
| 2 | 45 | 5575 | No | 0.333 | 300 |
| 2 | 46 | 5686 | No | 0.333 | 300 |
| 2 | 47 | 5667 | No | 0.333 | 300 |
| 2 | 48 | 5524 | ***Yes*** | 0.333 | 300 |
| 2 | 49 | 5563 | No | 0.333 | 300 |
| 2 | 50 | 5547 | ***Yes*** | 0.333 | 300 |
| 2 | 51 | 5397 | No | 0.333 | 300 |
| 2 | 52 | 5675 | No | 0.333 | 300 |
| 2 | 53 | 5656 | No | 0.333 | 300 |
| 2 | 54 | 5519 | ***Yes*** | 0.333 | 300 |
| 2 | 55 | 5506 | ***Yes*** | 0.333 | 300 |
| 2 | 56 | 5487 | No | 0.333 | 300 |
| 2 | 57 | 5697 | No | 0.333 | 300 |
| 2 | 58 | 5280 | No | 0.333 | 300 |
| 2 | 59 | 5518 | ***Yes*** | 0.333 | 300 |
| 2 | 60 | 5350 | No | 0.333 | 300 |
| 2 | 61 | 5710 | No | 0.333 | 300 |
| 2 | 62 | 5451 | No | 0.333 | 300 |
| 2 | 63 | 5390 | No | 0.333 | 300 |
| 2 | 64 | 5488 | No | 0.333 | 300 |
| 2 | 65 | 5526 | ***Yes*** | 0.333 | 300 |
| 2 | 66 | 5383 | No | 0.333 | 300 |
| 2 | 67 | 5347 | No | 0.333 | 300 |
| 2 | 68 | 5388 | No | 0.333 | 300 |
| 2 | 69 | 5681 | No | 0.333 | 300 |
| 2 | 70 | 5265 | No | 0.333 | 300 |
| 2 | 71 | 5376 | No | 0.333 | 300 |
| 2 | 72 | 5369 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 2 | 73 | 5444 | No | 0.333 | 300 |
| 2 | 74 | 5315 | No | 0.333 | 300 |
| 2 | 75 | 5283 | No | 0.333 | 300 |
| 2 | 76 | 5577 | No | 0.333 | 300 |
| 2 | 77 | 5469 | No | 0.333 | 300 |
| 2 | 78 | 5539 | ***Yes*** | 0.333 | 300 |
| 2 | 79 | 5404 | No | 0.333 | 300 |
| 2 | 80 | 5610 | No | 0.333 | 300 |
| 2 | 81 | 5639 | No | 0.333 | 300 |
| 2 | 82 | 5631 | No | 0.333 | 300 |
| 2 | 83 | 5300 | No | 0.333 | 300 |
| 2 | 84 | 5290 | No | 0.333 | 300 |
| 2 | 85 | 5322 | No | 0.333 | 300 |
| 2 | 86 | 5581 | No | 0.333 | 300 |
| 2 | 87 | 5405 | No | 0.333 | 300 |
| 2 | 88 | 5556 | ***Yes*** | 0.333 | 300 |
| 2 | 89 | 5515 | ***Yes*** | 0.333 | 300 |
| 2 | 90 | 5353 | No | 0.333 | 300 |
| 2 | 91 | 5466 | No | 0.333 | 300 |
| 2 | 92 | 5455 | No | 0.333 | 300 |
| 2 | 93 | 5513 | ***Yes*** | 0.333 | 300 |
| 2 | 94 | 5599 | No | 0.333 | 300 |
| 2 | 95 | 5392 | No | 0.333 | 300 |
| 2 | 96 | 5695 | No | 0.333 | 300 |
| 2 | 97 | 5274 | No | 0.333 | 300 |
| 2 | 98 | 5533 | ***Yes*** | 0.333 | 300 |
| 2 | 99 | 5592 | No | 0.333 | 300 |

**********
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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_3_trail

Random DFS waveform parameters (Radar Type 6) in 3 Trail(08-07-2014 14:16:44)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 3 | 0 | 5460 | No | 0.333 | 300 |
| 3 | 1 | 5297 | No | 0.333 | 300 |
| 3 | 2 | 5418 | No | 0.333 | 300 |
| 3 | 3 | 5391 | No | 0.333 | 300 |
| 3 | 4 | 5587 | No | 0.333 | 300 |
| 3 | 5 | 5356 | No | 0.333 | 300 |
| 3 | 6 | 5600 | No | 0.333 | 300 |
| 3 | 7 | 5253 | No | 0.333 | 300 |
| 3 | 8 | 5378 | No | 0.333 | 300 |
| 3 | 9 | 5371 | No | 0.333 | 300 |
| 3 | 10 | 5511 | ***Yes*** | 0.333 | 300 |
| 3 | 11 | 5298 | No | 0.333 | 300 |
| 3 | 12 | 5366 | No | 0.333 | 300 |
| 3 | 13 | 5513 | ***Yes*** | 0.333 | 300 |
| 3 | 14 | 5352 | No | 0.333 | 300 |
| 3 | 15 | 5431 | No | 0.333 | 300 |
| 3 | 16 | 5448 | No | 0.333 | 300 |
| 3 | 17 | 5481 | No | 0.333 | 300 |
| 3 | 18 | 5310 | No | 0.333 | 300 |
| 3 | 19 | 5490 | No | 0.333 | 300 |
| 3 | 20 | 5676 | No | 0.333 | 300 |
| 3 | 21 | 5427 | No | 0.333 | 300 |
| 3 | 22 | 5413 | No | 0.333 | 300 |
| 3 | 23 | 5639 | No | 0.333 | 300 |
| 3 | 24 | 5633 | No | 0.333 | 300 |
| 3 | 25 | 5388 | No | 0.333 | 300 |
| 3 | 26 | 5627 | No | 0.333 | 300 |
| 3 | 27 | 5640 | No | 0.333 | 300 |
| 3 | 28 | 5472 | No | 0.333 | 300 |
| 3 | 29 | 5489 | No | 0.333 | 300 |
| 3 | 30 | 5711 | No | 0.333 | 300 |
| 3 | 31 | 5401 | No | 0.333 | 300 |
| 3 | 32 | 5322 | No | 0.333 | 300 |
| 3 | 33 | 5564 | No | 0.333 | 300 |
| 3 | 34 | 5361 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 3 | 35 | 5478 | No | 0.333 | 300 |
| 3 | 36 | 5724 | No | 0.333 | 300 |
| 3 | 37 | 5282 | No | 0.333 | 300 |
| 3 | 38 | 5266 | No | 0.333 | 300 |
| 3 | 39 | 5557 | ***Yes*** | 0.333 | 300 |
| 3 | 40 | 5643 | No | 0.333 | 300 |
| 3 | 41 | 5358 | No | 0.333 | 300 |
| 3 | 42 | 5416 | No | 0.333 | 300 |
| 3 | 43 | 5610 | No | 0.333 | 300 |
| 3 | 44 | 5414 | No | 0.333 | 300 |
| 3 | 45 | 5599 | No | 0.333 | 300 |
| 3 | 46 | 5650 | No | 0.333 | 300 |
| 3 | 47 | 5510 | ***Yes*** | 0.333 | 300 |
| 3 | 48 | 5315 | No | 0.333 | 300 |
| 3 | 49 | 5395 | No | 0.333 | 300 |
| 3 | 50 | 5667 | No | 0.333 | 300 |
| 3 | 51 | 5284 | No | 0.333 | 300 |
| 3 | 52 | 5530 | ***Yes*** | 0.333 | 300 |
| 3 | 53 | 5279 | No | 0.333 | 300 |
| 3 | 54 | 5337 | No | 0.333 | 300 |
| 3 | 55 | 5577 | No | 0.333 | 300 |
| 3 | 56 | 5645 | No | 0.333 | 300 |
| 3 | 57 | 5668 | No | 0.333 | 300 |
| 3 | 58 | 5702 | No | 0.333 | 300 |
| 3 | 59 | 5465 | No | 0.333 | 300 |
| 3 | 60 | 5442 | No | 0.333 | 300 |
| 3 | 61 | 5681 | No | 0.333 | 300 |
| 3 | 62 | 5364 | No | 0.333 | 300 |
| 3 | 63 | 5441 | No | 0.333 | 300 |
| 3 | 64 | 5261 | No | 0.333 | 300 |
| 3 | 65 | 5525 | ***Yes*** | 0.333 | 300 |
| 3 | 66 | 5617 | No | 0.333 | 300 |
| 3 | 67 | 5518 | ***Yes*** | 0.333 | 300 |
| 3 | 68 | 5251 | No | 0.333 | 300 |
| 3 | 69 | 5304 | No | 0.333 | 300 |
| 3 | 70 | 5387 | No | 0.333 | 300 |
| 3 | 71 | 5454 | No | 0.333 | 300 |
| 3 | 72 | 5626 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 3 | 73 | 5652 | No | 0.333 | 300 |
| 3 | 74 | 5377 | No | 0.333 | 300 |
| 3 | 75 | 5560 | No | 0.333 | 300 |
| 3 | 76 | 5507 | ***Yes*** | 0.333 | 300 |
| 3 | 77 | 5459 | No | 0.333 | 300 |
| 3 | 78 | 5270 | No | 0.333 | 300 |
| 3 | 79 | 5700 | No | 0.333 | 300 |
| 3 | 80 | 5690 | No | 0.333 | 300 |
| 3 | 81 | 5433 | No | 0.333 | 300 |
| 3 | 82 | 5382 | No | 0.333 | 300 |
| 3 | 83 | 5563 | No | 0.333 | 300 |
| 3 | 84 | 5644 | No | 0.333 | 300 |
| 3 | 85 | 5715 | No | 0.333 | 300 |
| 3 | 86 | 5329 | No | 0.333 | 300 |
| 3 | 87 | 5642 | No | 0.333 | 300 |
| 3 | 88 | 5505 | ***Yes*** | 0.333 | 300 |
| 3 | 89 | 5658 | No | 0.333 | 300 |
| 3 | 90 | 5435 | No | 0.333 | 300 |
| 3 | 91 | 5286 | No | 0.333 | 300 |
| 3 | 92 | 5533 | ***Yes*** | 0.333 | 300 |
| 3 | 93 | 5272 | No | 0.333 | 300 |
| 3 | 94 | 5659 | No | 0.333 | 300 |
| 3 | 95 | 5439 | No | 0.333 | 300 |
| 3 | 96 | 5662 | No | 0.333 | 300 |
| 3 | 97 | 5476 | No | 0.333 | 300 |
| 3 | 98 | 5581 | No | 0.333 | 300 |
| 3 | 99 | 5461 | No | 0.333 | 300 |

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

Random DFS waveform parameters (Radar Type 6) in 4 Trail(08-07-2014 14:17:03)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 4 | 0 | 5651 | No | 0.333 | 300 |
| 4 | 1 | 5387 | No | 0.333 | 300 |
| 4 | 2 | 5457 | No | 0.333 | 300 |
| 4 | 3 | 5549 | ***Yes*** | 0.333 | 300 |
| 4 | 4 | 5600 | No | 0.333 | 300 |
| 4 | 5 | 5367 | No | 0.333 | 300 |
| 4 | 6 | 5301 | No | 0.333 | 300 |
| 4 | 7 | 5340 | No | 0.333 | 300 |
| 4 | 8 | 5269 | No | 0.333 | 300 |
| 4 | 9 | 5477 | No | 0.333 | 300 |
| 4 | 10 | 5276 | No | 0.333 | 300 |
| 4 | 11 | 5481 | No | 0.333 | 300 |
| 4 | 12 | 5557 | ***Yes*** | 0.333 | 300 |
| 4 | 13 | 5325 | No | 0.333 | 300 |
| 4 | 14 | 5599 | No | 0.333 | 300 |
| 4 | 15 | 5546 | ***Yes*** | 0.333 | 300 |
| 4 | 16 | 5717 | No | 0.333 | 300 |
| 4 | 17 | 5312 | No | 0.333 | 300 |
| 4 | 18 | 5576 | No | 0.333 | 300 |
| 4 | 19 | 5380 | No | 0.333 | 300 |
| 4 | 20 | 5440 | No | 0.333 | 300 |
| 4 | 21 | 5625 | No | 0.333 | 300 |
| 4 | 22 | 5495 | No | 0.333 | 300 |
| 4 | 23 | 5251 | No | 0.333 | 300 |
| 4 | 24 | 5275 | No | 0.333 | 300 |
| 4 | 25 | 5469 | No | 0.333 | 300 |
| 4 | 26 | 5434 | No | 0.333 | 300 |
| 4 | 27 | 5532 | ***Yes*** | 0.333 | 300 |
| 4 | 28 | 5389 | No | 0.333 | 300 |
| 4 | 29 | 5629 | No | 0.333 | 300 |
| 4 | 30 | 5273 | No | 0.333 | 300 |
| 4 | 31 | 5540 | ***Yes*** | 0.333 | 300 |
| 4 | 32 | 5364 | No | 0.333 | 300 |
| 4 | 33 | 5464 | No | 0.333 | 300 |
| 4 | 34 | 5385 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_4_trail

| | | | | | |
|---|---|---|---|---|---|
| 4 | 35 | 5604 | No | 0.333 | 300 |
| 4 | 36 | 5545 | ***Yes*** | 0.333 | 300 |
| 4 | 37 | 5291 | No | 0.333 | 300 |
| 4 | 38 | 5578 | No | 0.333 | 300 |
| 4 | 39 | 5657 | No | 0.333 | 300 |
| 4 | 40 | 5720 | No | 0.333 | 300 |
| 4 | 41 | 5654 | No | 0.333 | 300 |
| 4 | 42 | 5639 | No | 0.333 | 300 |
| 4 | 43 | 5721 | No | 0.333 | 300 |
| 4 | 44 | 5500 | ***Yes*** | 0.333 | 300 |
| 4 | 45 | 5526 | ***Yes*** | 0.333 | 300 |
| 4 | 46 | 5253 | No | 0.333 | 300 |
| 4 | 47 | 5502 | ***Yes*** | 0.333 | 300 |
| 4 | 48 | 5658 | No | 0.333 | 300 |
| 4 | 49 | 5672 | No | 0.333 | 300 |
| 4 | 50 | 5611 | No | 0.333 | 300 |
| 4 | 51 | 5460 | No | 0.333 | 300 |
| 4 | 52 | 5564 | No | 0.333 | 300 |
| 4 | 53 | 5687 | No | 0.333 | 300 |
| 4 | 54 | 5667 | No | 0.333 | 300 |
| 4 | 55 | 5494 | No | 0.333 | 300 |
| 4 | 56 | 5569 | No | 0.333 | 300 |
| 4 | 57 | 5308 | No | 0.333 | 300 |
| 4 | 58 | 5707 | No | 0.333 | 300 |
| 4 | 59 | 5255 | No | 0.333 | 300 |
| 4 | 60 | 5378 | No | 0.333 | 300 |
| 4 | 61 | 5394 | No | 0.333 | 300 |
| 4 | 62 | 5470 | No | 0.333 | 300 |
| 4 | 63 | 5531 | ***Yes*** | 0.333 | 300 |
| 4 | 64 | 5361 | No | 0.333 | 300 |
| 4 | 65 | 5466 | No | 0.333 | 300 |
| 4 | 66 | 5442 | No | 0.333 | 300 |
| 4 | 67 | 5524 | ***Yes*** | 0.333 | 300 |
| 4 | 68 | 5676 | No | 0.333 | 300 |
| 4 | 69 | 5267 | No | 0.333 | 300 |
| 4 | 70 | 5355 | No | 0.333 | 300 |
| 4 | 71 | 5278 | No | 0.333 | 300 |
| 4 | 72 | 5724 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 4 | 73 | 5602 | No | 0.333 | 300 |
| 4 | 74 | 5353 | No | 0.333 | 300 |
| 4 | 75 | 5644 | No | 0.333 | 300 |
| 4 | 76 | 5468 | No | 0.333 | 300 |
| 4 | 77 | 5686 | No | 0.333 | 300 |
| 4 | 78 | 5315 | No | 0.333 | 300 |
| 4 | 79 | 5637 | No | 0.333 | 300 |
| 4 | 80 | 5264 | No | 0.333 | 300 |
| 4 | 81 | 5421 | No | 0.333 | 300 |
| 4 | 82 | 5679 | No | 0.333 | 300 |
| 4 | 83 | 5339 | No | 0.333 | 300 |
| 4 | 84 | 5358 | No | 0.333 | 300 |
| 4 | 85 | 5691 | No | 0.333 | 300 |
| 4 | 86 | 5475 | No | 0.333 | 300 |
| 4 | 87 | 5506 | ***Yes*** | 0.333 | 300 |
| 4 | 88 | 5448 | No | 0.333 | 300 |
| 4 | 89 | 5376 | No | 0.333 | 300 |
| 4 | 90 | 5586 | No | 0.333 | 300 |
| 4 | 91 | 5510 | ***Yes*** | 0.333 | 300 |
| 4 | 92 | 5682 | No | 0.333 | 300 |
| 4 | 93 | 5455 | No | 0.333 | 300 |
| 4 | 94 | 5452 | No | 0.333 | 300 |
| 4 | 95 | 5302 | No | 0.333 | 300 |
| 4 | 96 | 5677 | No | 0.333 | 300 |
| 4 | 97 | 5393 | No | 0.333 | 300 |
| 4 | 98 | 5635 | No | 0.333 | 300 |
| 4 | 99 | 5547 | ***Yes*** | 0.333 | 300 |

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

Random DFS waveform parameters (Radar Type 6) in 5 Trail(08-07-2014 14:17:22)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 5 | 0 | 5588 | No | 0.333 | 300 |
| 5 | 1 | 5479 | No | 0.333 | 300 |
| 5 | 2 | 5263 | No | 0.333 | 300 |
| 5 | 3 | 5589 | No | 0.333 | 300 |
| 5 | 4 | 5718 | No | 0.333 | 300 |
| 5 | 5 | 5708 | No | 0.333 | 300 |
| 5 | 6 | 5282 | No | 0.333 | 300 |
| 5 | 7 | 5674 | No | 0.333 | 300 |
| 5 | 8 | 5654 | No | 0.333 | 300 |
| 5 | 9 | 5710 | No | 0.333 | 300 |
| 5 | 10 | 5270 | No | 0.333 | 300 |
| 5 | 11 | 5672 | No | 0.333 | 300 |
| 5 | 12 | 5488 | No | 0.333 | 300 |
| 5 | 13 | 5716 | No | 0.333 | 300 |
| 5 | 14 | 5453 | No | 0.333 | 300 |
| 5 | 15 | 5531 | ***Yes*** | 0.333 | 300 |
| 5 | 16 | 5511 | ***Yes*** | 0.333 | 300 |
| 5 | 17 | 5603 | No | 0.333 | 300 |
| 5 | 18 | 5717 | No | 0.333 | 300 |
| 5 | 19 | 5448 | No | 0.333 | 300 |
| 5 | 20 | 5514 | ***Yes*** | 0.333 | 300 |
| 5 | 21 | 5593 | No | 0.333 | 300 |
| 5 | 22 | 5279 | No | 0.333 | 300 |
| 5 | 23 | 5715 | No | 0.333 | 300 |
| 5 | 24 | 5430 | No | 0.333 | 300 |
| 5 | 25 | 5699 | No | 0.333 | 300 |
| 5 | 26 | 5709 | No | 0.333 | 300 |
| 5 | 27 | 5508 | ***Yes*** | 0.333 | 300 |
| 5 | 28 | 5643 | No | 0.333 | 300 |
| 5 | 29 | 5292 | No | 0.333 | 300 |
| 5 | 30 | 5623 | No | 0.333 | 300 |
| 5 | 31 | 5576 | No | 0.333 | 300 |
| 5 | 32 | 5293 | No | 0.333 | 300 |
| 5 | 33 | 5473 | No | 0.333 | 300 |
| 5 | 34 | 5681 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_5_trail

| | | | | | |
|---|---|---|---|---|---|
| 5 | 35 | 5619 | No | 0.333 | 300 |
| 5 | 36 | 5500 | ***Yes*** | 0.333 | 300 |
| 5 | 37 | 5373 | No | 0.333 | 300 |
| 5 | 38 | 5578 | No | 0.333 | 300 |
| 5 | 39 | 5458 | No | 0.333 | 300 |
| 5 | 40 | 5359 | No | 0.333 | 300 |
| 5 | 41 | 5524 | ***Yes*** | 0.333 | 300 |
| 5 | 42 | 5368 | No | 0.333 | 300 |
| 5 | 43 | 5315 | No | 0.333 | 300 |
| 5 | 44 | 5552 | ***Yes*** | 0.333 | 300 |
| 5 | 45 | 5651 | No | 0.333 | 300 |
| 5 | 46 | 5346 | No | 0.333 | 300 |
| 5 | 47 | 5322 | No | 0.333 | 300 |
| 5 | 48 | 5695 | No | 0.333 | 300 |
| 5 | 49 | 5564 | No | 0.333 | 300 |
| 5 | 50 | 5439 | No | 0.333 | 300 |
| 5 | 51 | 5510 | ***Yes*** | 0.333 | 300 |
| 5 | 52 | 5268 | No | 0.333 | 300 |
| 5 | 53 | 5644 | No | 0.333 | 300 |
| 5 | 54 | 5470 | No | 0.333 | 300 |
| 5 | 55 | 5434 | No | 0.333 | 300 |
| 5 | 56 | 5687 | No | 0.333 | 300 |
| 5 | 57 | 5408 | No | 0.333 | 300 |
| 5 | 58 | 5457 | No | 0.333 | 300 |
| 5 | 59 | 5344 | No | 0.333 | 300 |
| 5 | 60 | 5546 | ***Yes*** | 0.333 | 300 |
| 5 | 61 | 5264 | No | 0.333 | 300 |
| 5 | 62 | 5502 | ***Yes*** | 0.333 | 300 |
| 5 | 63 | 5496 | No | 0.333 | 300 |
| 5 | 64 | 5555 | ***Yes*** | 0.333 | 300 |
| 5 | 65 | 5720 | No | 0.333 | 300 |
| 5 | 66 | 5442 | No | 0.333 | 300 |
| 5 | 67 | 5519 | ***Yes*** | 0.333 | 300 |
| 5 | 68 | 5275 | No | 0.333 | 300 |
| 5 | 69 | 5272 | No | 0.333 | 300 |
| 5 | 70 | 5705 | No | 0.333 | 300 |
| 5 | 71 | 5412 | No | 0.333 | 300 |
| 5 | 72 | 5277 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 5 | 73 | 5474 | No | 0.333 | 300 |
| 5 | 74 | 5401 | No | 0.333 | 300 |
| 5 | 75 | 5553 | ***Yes*** | 0.333 | 300 |
| 5 | 76 | 5258 | No | 0.333 | 300 |
| 5 | 77 | 5342 | No | 0.333 | 300 |
| 5 | 78 | 5332 | No | 0.333 | 300 |
| 5 | 79 | 5464 | No | 0.333 | 300 |
| 5 | 80 | 5253 | No | 0.333 | 300 |
| 5 | 81 | 5352 | No | 0.333 | 300 |
| 5 | 82 | 5291 | No | 0.333 | 300 |
| 5 | 83 | 5533 | ***Yes*** | 0.333 | 300 |
| 5 | 84 | 5254 | No | 0.333 | 300 |
| 5 | 85 | 5650 | No | 0.333 | 300 |
| 5 | 86 | 5713 | No | 0.333 | 300 |
| 5 | 87 | 5679 | No | 0.333 | 300 |
| 5 | 88 | 5535 | ***Yes*** | 0.333 | 300 |
| 5 | 89 | 5339 | No | 0.333 | 300 |
| 5 | 90 | 5418 | No | 0.333 | 300 |
| 5 | 91 | 5287 | No | 0.333 | 300 |
| 5 | 92 | 5323 | No | 0.333 | 300 |
| 5 | 93 | 5504 | ***Yes*** | 0.333 | 300 |
| 5 | 94 | 5490 | No | 0.333 | 300 |
| 5 | 95 | 5698 | No | 0.333 | 300 |
| 5 | 96 | 5357 | No | 0.333 | 300 |
| 5 | 97 | 5534 | ***Yes*** | 0.333 | 300 |
| 5 | 98 | 5423 | No | 0.333 | 300 |
| 5 | 99 | 5517 | ***Yes*** | 0.333 | 300 |

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_6_trail

Random DFS waveform parameters (Radar Type 6) in 6 Trail(08-07-2014 14:17:40)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 6 | 0 | 5405 | No | 0.333 | 300 |
| 6 | 1 | 5658 | No | 0.333 | 300 |
| 6 | 2 | 5674 | No | 0.333 | 300 |
| 6 | 3 | 5683 | No | 0.333 | 300 |
| 6 | 4 | 5479 | No | 0.333 | 300 |
| 6 | 5 | 5418 | No | 0.333 | 300 |
| 6 | 6 | 5601 | No | 0.333 | 300 |
| 6 | 7 | 5526 | ***Yes*** | 0.333 | 300 |
| 6 | 8 | 5668 | No | 0.333 | 300 |
| 6 | 9 | 5427 | No | 0.333 | 300 |
| 6 | 10 | 5512 | ***Yes*** | 0.333 | 300 |
| 6 | 11 | 5720 | No | 0.333 | 300 |
| 6 | 12 | 5494 | No | 0.333 | 300 |
| 6 | 13 | 5544 | ***Yes*** | 0.333 | 300 |
| 6 | 14 | 5702 | No | 0.333 | 300 |
| 6 | 15 | 5630 | No | 0.333 | 300 |
| 6 | 16 | 5715 | No | 0.333 | 300 |
| 6 | 17 | 5534 | ***Yes*** | 0.333 | 300 |
| 6 | 18 | 5500 | ***Yes*** | 0.333 | 300 |
| 6 | 19 | 5517 | ***Yes*** | 0.333 | 300 |
| 6 | 20 | 5300 | No | 0.333 | 300 |
| 6 | 21 | 5612 | No | 0.333 | 300 |
| 6 | 22 | 5340 | No | 0.333 | 300 |
| 6 | 23 | 5296 | No | 0.333 | 300 |
| 6 | 24 | 5626 | No | 0.333 | 300 |
| 6 | 25 | 5342 | No | 0.333 | 300 |
| 6 | 26 | 5592 | No | 0.333 | 300 |
| 6 | 27 | 5280 | No | 0.333 | 300 |
| 6 | 28 | 5531 | ***Yes*** | 0.333 | 300 |
| 6 | 29 | 5426 | No | 0.333 | 300 |
| 6 | 30 | 5396 | No | 0.333 | 300 |
| 6 | 31 | 5305 | No | 0.333 | 300 |
| 6 | 32 | 5618 | No | 0.333 | 300 |
| 6 | 33 | 5253 | No | 0.333 | 300 |
| 6 | 34 | 5633 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 6 | 35 | 5595 | No | 0.333 | 300 |
| 6 | 36 | 5411 | No | 0.333 | 300 |
| 6 | 37 | 5456 | No | 0.333 | 300 |
| 6 | 38 | 5541 | ***Yes*** | 0.333 | 300 |
| 6 | 39 | 5716 | No | 0.333 | 300 |
| 6 | 40 | 5589 | No | 0.333 | 300 |
| 6 | 41 | 5507 | ***Yes*** | 0.333 | 300 |
| 6 | 42 | 5477 | No | 0.333 | 300 |
| 6 | 43 | 5614 | No | 0.333 | 300 |
| 6 | 44 | 5513 | ***Yes*** | 0.333 | 300 |
| 6 | 45 | 5325 | No | 0.333 | 300 |
| 6 | 46 | 5714 | No | 0.333 | 300 |
| 6 | 47 | 5388 | No | 0.333 | 300 |
| 6 | 48 | 5366 | No | 0.333 | 300 |
| 6 | 49 | 5334 | No | 0.333 | 300 |
| 6 | 50 | 5598 | No | 0.333 | 300 |
| 6 | 51 | 5528 | ***Yes*** | 0.333 | 300 |
| 6 | 52 | 5590 | No | 0.333 | 300 |
| 6 | 53 | 5328 | No | 0.333 | 300 |
| 6 | 54 | 5558 | No | 0.333 | 300 |
| 6 | 55 | 5254 | No | 0.333 | 300 |
| 6 | 56 | 5521 | ***Yes*** | 0.333 | 300 |
| 6 | 57 | 5554 | ***Yes*** | 0.333 | 300 |
| 6 | 58 | 5514 | ***Yes*** | 0.333 | 300 |
| 6 | 59 | 5723 | No | 0.333 | 300 |
| 6 | 60 | 5419 | No | 0.333 | 300 |
| 6 | 61 | 5428 | No | 0.333 | 300 |
| 6 | 62 | 5700 | No | 0.333 | 300 |
| 6 | 63 | 5606 | No | 0.333 | 300 |
| 6 | 64 | 5593 | No | 0.333 | 300 |
| 6 | 65 | 5672 | No | 0.333 | 300 |
| 6 | 66 | 5378 | No | 0.333 | 300 |
| 6 | 67 | 5704 | No | 0.333 | 300 |
| 6 | 68 | 5627 | No | 0.333 | 300 |
| 6 | 69 | 5403 | No | 0.333 | 300 |
| 6 | 70 | 5264 | No | 0.333 | 300 |
| 6 | 71 | 5354 | No | 0.333 | 300 |
| 6 | 72 | 5294 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 6 | 73 | 5548 | ***Yes*** | 0.333 | 300 |
| 6 | 74 | 5624 | No | 0.333 | 300 |
| 6 | 75 | 5599 | No | 0.333 | 300 |
| 6 | 76 | 5694 | No | 0.333 | 300 |
| 6 | 77 | 5401 | No | 0.333 | 300 |
| 6 | 78 | 5556 | ***Yes*** | 0.333 | 300 |
| 6 | 79 | 5400 | No | 0.333 | 300 |
| 6 | 80 | 5560 | No | 0.333 | 300 |
| 6 | 81 | 5708 | No | 0.333 | 300 |
| 6 | 82 | 5482 | No | 0.333 | 300 |
| 6 | 83 | 5347 | No | 0.333 | 300 |
| 6 | 84 | 5572 | No | 0.333 | 300 |
| 6 | 85 | 5332 | No | 0.333 | 300 |
| 6 | 86 | 5434 | No | 0.333 | 300 |
| 6 | 87 | 5321 | No | 0.333 | 300 |
| 6 | 88 | 5686 | No | 0.333 | 300 |
| 6 | 89 | 5666 | No | 0.333 | 300 |
| 6 | 90 | 5608 | No | 0.333 | 300 |
| 6 | 91 | 5270 | No | 0.333 | 300 |
| 6 | 92 | 5372 | No | 0.333 | 300 |
| 6 | 93 | 5569 | No | 0.333 | 300 |
| 6 | 94 | 5293 | No | 0.333 | 300 |
| 6 | 95 | 5302 | No | 0.333 | 300 |
| 6 | 96 | 5271 | No | 0.333 | 300 |
| 6 | 97 | 5577 | No | 0.333 | 300 |
| 6 | 98 | 5663 | No | 0.333 | 300 |
| 6 | 99 | 5339 | No | 0.333 | 300 |

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_7_trail

Random DFS waveform parameters (Radar Type 6) in 7 Trail(08-07-2014 14:18:02)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 7 | 0 | 5627 | No | 0.333 | 300 |
| 7 | 1 | 5318 | No | 0.333 | 300 |
| 7 | 2 | 5656 | No | 0.333 | 300 |
| 7 | 3 | 5422 | No | 0.333 | 300 |
| 7 | 4 | 5452 | No | 0.333 | 300 |
| 7 | 5 | 5582 | No | 0.333 | 300 |
| 7 | 6 | 5548 | ***Yes*** | 0.333 | 300 |
| 7 | 7 | 5380 | No | 0.333 | 300 |
| 7 | 8 | 5396 | No | 0.333 | 300 |
| 7 | 9 | 5370 | No | 0.333 | 300 |
| 7 | 10 | 5572 | No | 0.333 | 300 |
| 7 | 11 | 5581 | No | 0.333 | 300 |
| 7 | 12 | 5664 | No | 0.333 | 300 |
| 7 | 13 | 5570 | No | 0.333 | 300 |
| 7 | 14 | 5324 | No | 0.333 | 300 |
| 7 | 15 | 5556 | ***Yes*** | 0.333 | 300 |
| 7 | 16 | 5302 | No | 0.333 | 300 |
| 7 | 17 | 5536 | ***Yes*** | 0.333 | 300 |
| 7 | 18 | 5641 | No | 0.333 | 300 |
| 7 | 19 | 5335 | No | 0.333 | 300 |
| 7 | 20 | 5544 | ***Yes*** | 0.333 | 300 |
| 7 | 21 | 5554 | ***Yes*** | 0.333 | 300 |
| 7 | 22 | 5483 | No | 0.333 | 300 |
| 7 | 23 | 5481 | No | 0.333 | 300 |
| 7 | 24 | 5301 | No | 0.333 | 300 |
| 7 | 25 | 5347 | No | 0.333 | 300 |
| 7 | 26 | 5663 | No | 0.333 | 300 |
| 7 | 27 | 5454 | No | 0.333 | 300 |
| 7 | 28 | 5542 | ***Yes*** | 0.333 | 300 |
| 7 | 29 | 5420 | No | 0.333 | 300 |
| 7 | 30 | 5545 | ***Yes*** | 0.333 | 300 |
| 7 | 31 | 5508 | ***Yes*** | 0.333 | 300 |
| 7 | 32 | 5529 | ***Yes*** | 0.333 | 300 |
| 7 | 33 | 5715 | No | 0.333 | 300 |
| 7 | 34 | 5661 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 7 | 35 | 5446 | No | 0.333 | 300 |
| 7 | 36 | 5338 | No | 0.333 | 300 |
| 7 | 37 | 5456 | No | 0.333 | 300 |
| 7 | 38 | 5566 | No | 0.333 | 300 |
| 7 | 39 | 5276 | No | 0.333 | 300 |
| 7 | 40 | 5516 | ***Yes*** | 0.333 | 300 |
| 7 | 41 | 5436 | No | 0.333 | 300 |
| 7 | 42 | 5295 | No | 0.333 | 300 |
| 7 | 43 | 5498 | ***Yes*** | 0.333 | 300 |
| 7 | 44 | 5439 | No | 0.333 | 300 |
| 7 | 45 | 5496 | No | 0.333 | 300 |
| 7 | 46 | 5333 | No | 0.333 | 300 |
| 7 | 47 | 5453 | No | 0.333 | 300 |
| 7 | 48 | 5407 | No | 0.333 | 300 |
| 7 | 49 | 5285 | No | 0.333 | 300 |
| 7 | 50 | 5662 | No | 0.333 | 300 |
| 7 | 51 | 5678 | No | 0.333 | 300 |
| 7 | 52 | 5457 | No | 0.333 | 300 |
| 7 | 53 | 5565 | No | 0.333 | 300 |
| 7 | 54 | 5447 | No | 0.333 | 300 |
| 7 | 55 | 5512 | ***Yes*** | 0.333 | 300 |
| 7 | 56 | 5312 | No | 0.333 | 300 |
| 7 | 57 | 5296 | No | 0.333 | 300 |
| 7 | 58 | 5491 | No | 0.333 | 300 |
| 7 | 59 | 5313 | No | 0.333 | 300 |
| 7 | 60 | 5259 | No | 0.333 | 300 |
| 7 | 61 | 5344 | No | 0.333 | 300 |
| 7 | 62 | 5537 | ***Yes*** | 0.333 | 300 |
| 7 | 63 | 5557 | ***Yes*** | 0.333 | 300 |
| 7 | 64 | 5592 | No | 0.333 | 300 |
| 7 | 65 | 5631 | No | 0.333 | 300 |
| 7 | 66 | 5712 | No | 0.333 | 300 |
| 7 | 67 | 5587 | No | 0.333 | 300 |
| 7 | 68 | 5336 | No | 0.333 | 300 |
| 7 | 69 | 5369 | No | 0.333 | 300 |
| 7 | 70 | 5482 | No | 0.333 | 300 |
| 7 | 71 | 5561 | No | 0.333 | 300 |
| 7 | 72 | 5717 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 7 | 73 | 5463 | No | 0.333 | 300 |
| 7 | 74 | 5553 | ***Yes*** | 0.333 | 300 |
| 7 | 75 | 5560 | No | 0.333 | 300 |
| 7 | 76 | 5325 | No | 0.333 | 300 |
| 7 | 77 | 5406 | No | 0.333 | 300 |
| 7 | 78 | 5332 | No | 0.333 | 300 |
| 7 | 79 | 5709 | No | 0.333 | 300 |
| 7 | 80 | 5586 | No | 0.333 | 300 |
| 7 | 81 | 5642 | No | 0.333 | 300 |
| 7 | 82 | 5331 | No | 0.333 | 300 |
| 7 | 83 | 5697 | No | 0.333 | 300 |
| 7 | 84 | 5372 | No | 0.333 | 300 |
| 7 | 85 | 5571 | No | 0.333 | 300 |
| 7 | 86 | 5364 | No | 0.333 | 300 |
| 7 | 87 | 5721 | No | 0.333 | 300 |
| 7 | 88 | 5438 | No | 0.333 | 300 |
| 7 | 89 | 5588 | No | 0.333 | 300 |
| 7 | 90 | 5507 | ***Yes*** | 0.333 | 300 |
| 7 | 91 | 5466 | No | 0.333 | 300 |
| 7 | 92 | 5619 | No | 0.333 | 300 |
| 7 | 93 | 5644 | No | 0.333 | 300 |
| 7 | 94 | 5448 | No | 0.333 | 300 |
| 7 | 95 | 5430 | No | 0.333 | 300 |
| 7 | 96 | 5649 | No | 0.333 | 300 |
| 7 | 97 | 5475 | No | 0.333 | 300 |
| 7 | 98 | 5284 | No | 0.333 | 300 |
| 7 | 99 | 5521 | ***Yes*** | 0.333 | 300 |

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

Random DFS waveform parameters (Radar Type 6) in 8 Trail(08-07-2014 14:18:21)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 8 | 0 | 5580 | No | 0.333 | 300 |
| 8 | 1 | 5470 | No | 0.333 | 300 |
| 8 | 2 | 5282 | No | 0.333 | 300 |
| 8 | 3 | 5640 | No | 0.333 | 300 |
| 8 | 4 | 5674 | No | 0.333 | 300 |
| 8 | 5 | 5259 | No | 0.333 | 300 |
| 8 | 6 | 5368 | No | 0.333 | 300 |
| 8 | 7 | 5384 | No | 0.333 | 300 |
| 8 | 8 | 5617 | No | 0.333 | 300 |
| 8 | 9 | 5252 | No | 0.333 | 300 |
| 8 | 10 | 5618 | No | 0.333 | 300 |
| 8 | 11 | 5320 | No | 0.333 | 300 |
| 8 | 12 | 5585 | No | 0.333 | 300 |
| 8 | 13 | 5423 | No | 0.333 | 300 |
| 8 | 14 | 5595 | No | 0.333 | 300 |
| 8 | 15 | 5667 | No | 0.333 | 300 |
| 8 | 16 | 5475 | No | 0.333 | 300 |
| 8 | 17 | 5686 | No | 0.333 | 300 |
| 8 | 18 | 5367 | No | 0.333 | 300 |
| 8 | 19 | 5283 | No | 0.333 | 300 |
| 8 | 20 | 5481 | No | 0.333 | 300 |
| 8 | 21 | 5607 | No | 0.333 | 300 |
| 8 | 22 | 5264 | No | 0.333 | 300 |
| 8 | 23 | 5579 | No | 0.333 | 300 |
| 8 | 24 | 5711 | No | 0.333 | 300 |
| 8 | 25 | 5608 | No | 0.333 | 300 |
| 8 | 26 | 5340 | No | 0.333 | 300 |
| 8 | 27 | 5380 | No | 0.333 | 300 |
| 8 | 28 | 5687 | No | 0.333 | 300 |
| 8 | 29 | 5446 | No | 0.333 | 300 |
| 8 | 30 | 5653 | No | 0.333 | 300 |
| 8 | 31 | 5300 | No | 0.333 | 300 |
| 8 | 32 | 5530 | ***Yes*** | 0.333 | 300 |
| 8 | 33 | 5329 | No | 0.333 | 300 |
| 8 | 34 | 5695 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_8_trail

| | | | | | |
|---|---|---|---|---|---|
| 8 | 35 | 5276 | No | 0.333 | 300 |
| 8 | 36 | 5292 | No | 0.333 | 300 |
| 8 | 37 | 5528 | ***Yes*** | 0.333 | 300 |
| 8 | 38 | 5544 | ***Yes*** | 0.333 | 300 |
| 8 | 39 | 5631 | No | 0.333 | 300 |
| 8 | 40 | 5670 | No | 0.333 | 300 |
| 8 | 41 | 5540 | ***Yes*** | 0.333 | 300 |
| 8 | 42 | 5371 | No | 0.333 | 300 |
| 8 | 43 | 5516 | ***Yes*** | 0.333 | 300 |
| 8 | 44 | 5332 | No | 0.333 | 300 |
| 8 | 45 | 5503 | ***Yes*** | 0.333 | 300 |
| 8 | 46 | 5593 | No | 0.333 | 300 |
| 8 | 47 | 5576 | No | 0.333 | 300 |
| 8 | 48 | 5699 | No | 0.333 | 300 |
| 8 | 49 | 5722 | No | 0.333 | 300 |
| 8 | 50 | 5696 | No | 0.333 | 300 |
| 8 | 51 | 5459 | No | 0.333 | 300 |
| 8 | 52 | 5346 | No | 0.333 | 300 |
| 8 | 53 | 5537 | ***Yes*** | 0.333 | 300 |
| 8 | 54 | 5552 | ***Yes*** | 0.333 | 300 |
| 8 | 55 | 5359 | No | 0.333 | 300 |
| 8 | 56 | 5390 | No | 0.333 | 300 |
| 8 | 57 | 5669 | No | 0.333 | 300 |
| 8 | 58 | 5463 | No | 0.333 | 300 |
| 8 | 59 | 5564 | No | 0.333 | 300 |
| 8 | 60 | 5490 | No | 0.333 | 300 |
| 8 | 61 | 5538 | ***Yes*** | 0.333 | 300 |
| 8 | 62 | 5298 | No | 0.333 | 300 |
| 8 | 63 | 5648 | No | 0.333 | 300 |
| 8 | 64 | 5567 | No | 0.333 | 300 |
| 8 | 65 | 5641 | No | 0.333 | 300 |
| 8 | 66 | 5689 | No | 0.333 | 300 |
| 8 | 67 | 5708 | No | 0.333 | 300 |
| 8 | 68 | 5310 | No | 0.333 | 300 |
| 8 | 69 | 5536 | ***Yes*** | 0.333 | 300 |
| 8 | 70 | 5578 | No | 0.333 | 300 |
| 8 | 71 | 5527 | ***Yes*** | 0.333 | 300 |
| 8 | 72 | 5466 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 8 | 73 | 5591 | No | 0.333 | 300 |
| 8 | 74 | 5551 | ***Yes*** | 0.333 | 300 |
| 8 | 75 | 5616 | No | 0.333 | 300 |
| 8 | 76 | 5378 | No | 0.333 | 300 |
| 8 | 77 | 5333 | No | 0.333 | 300 |
| 8 | 78 | 5524 | ***Yes*** | 0.333 | 300 |
| 8 | 79 | 5271 | No | 0.333 | 300 |
| 8 | 80 | 5556 | ***Yes*** | 0.333 | 300 |
| 8 | 81 | 5400 | No | 0.333 | 300 |
| 8 | 82 | 5299 | No | 0.333 | 300 |
| 8 | 83 | 5660 | No | 0.333 | 300 |
| 8 | 84 | 5658 | No | 0.333 | 300 |
| 8 | 85 | 5382 | No | 0.333 | 300 |
| 8 | 86 | 5261 | No | 0.333 | 300 |
| 8 | 87 | 5363 | No | 0.333 | 300 |
| 8 | 88 | 5456 | No | 0.333 | 300 |
| 8 | 89 | 5323 | No | 0.333 | 300 |
| 8 | 90 | 5518 | ***Yes*** | 0.333 | 300 |
| 8 | 91 | 5590 | No | 0.333 | 300 |
| 8 | 92 | 5312 | No | 0.333 | 300 |
| 8 | 93 | 5339 | No | 0.333 | 300 |
| 8 | 94 | 5611 | No | 0.333 | 300 |
| 8 | 95 | 5476 | No | 0.333 | 300 |
| 8 | 96 | 5562 | No | 0.333 | 300 |
| 8 | 97 | 5392 | No | 0.333 | 300 |
| 8 | 98 | 5294 | No | 0.333 | 300 |
| 8 | 99 | 5700 | No | 0.333 | 300 |

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_9_trail

Random DFS waveform parameters (Radar Type 6) in 9 Trail(08-07-2014 14:18:40)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 9 | 0 | 5270 | No | 0.333 | 300 |
| 9 | 1 | 5584 | No | 0.333 | 300 |
| 9 | 2 | 5599 | No | 0.333 | 300 |
| 9 | 3 | 5460 | No | 0.333 | 300 |
| 9 | 4 | 5562 | No | 0.333 | 300 |
| 9 | 5 | 5276 | No | 0.333 | 300 |
| 9 | 6 | 5582 | No | 0.333 | 300 |
| 9 | 7 | 5556 | ***Yes*** | 0.333 | 300 |
| 9 | 8 | 5383 | No | 0.333 | 300 |
| 9 | 9 | 5365 | No | 0.333 | 300 |
| 9 | 10 | 5654 | No | 0.333 | 300 |
| 9 | 11 | 5375 | No | 0.333 | 300 |
| 9 | 12 | 5286 | No | 0.333 | 300 |
| 9 | 13 | 5696 | No | 0.333 | 300 |
| 9 | 14 | 5655 | No | 0.333 | 300 |
| 9 | 15 | 5611 | No | 0.333 | 300 |
| 9 | 16 | 5334 | No | 0.333 | 300 |
| 9 | 17 | 5643 | No | 0.333 | 300 |
| 9 | 18 | 5475 | No | 0.333 | 300 |
| 9 | 19 | 5690 | No | 0.333 | 300 |
| 9 | 20 | 5322 | No | 0.333 | 300 |
| 9 | 21 | 5268 | No | 0.333 | 300 |
| 9 | 22 | 5499 | ***Yes*** | 0.333 | 300 |
| 9 | 23 | 5427 | No | 0.333 | 300 |
| 9 | 24 | 5327 | No | 0.333 | 300 |
| 9 | 25 | 5384 | No | 0.333 | 300 |
| 9 | 26 | 5412 | No | 0.333 | 300 |
| 9 | 27 | 5557 | ***Yes*** | 0.333 | 300 |
| 9 | 28 | 5585 | No | 0.333 | 300 |
| 9 | 29 | 5653 | No | 0.333 | 300 |
| 9 | 30 | 5674 | No | 0.333 | 300 |
| 9 | 31 | 5488 | No | 0.333 | 300 |
| 9 | 32 | 5520 | ***Yes*** | 0.333 | 300 |
| 9 | 33 | 5519 | ***Yes*** | 0.333 | 300 |
| 9 | 34 | 5367 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 9 | 35 | 5685 | No | 0.333 | 300 |
| 9 | 36 | 5545 | ***Yes*** | 0.333 | 300 |
| 9 | 37 | 5476 | No | 0.333 | 300 |
| 9 | 38 | 5539 | ***Yes*** | 0.333 | 300 |
| 9 | 39 | 5431 | No | 0.333 | 300 |
| 9 | 40 | 5472 | No | 0.333 | 300 |
| 9 | 41 | 5603 | No | 0.333 | 300 |
| 9 | 42 | 5659 | No | 0.333 | 300 |
| 9 | 43 | 5481 | No | 0.333 | 300 |
| 9 | 44 | 5703 | No | 0.333 | 300 |
| 9 | 45 | 5538 | ***Yes*** | 0.333 | 300 |
| 9 | 46 | 5429 | No | 0.333 | 300 |
| 9 | 47 | 5283 | No | 0.333 | 300 |
| 9 | 48 | 5376 | No | 0.333 | 300 |
| 9 | 49 | 5425 | No | 0.333 | 300 |
| 9 | 50 | 5373 | No | 0.333 | 300 |
| 9 | 51 | 5573 | No | 0.333 | 300 |
| 9 | 52 | 5468 | No | 0.333 | 300 |
| 9 | 53 | 5711 | No | 0.333 | 300 |
| 9 | 54 | 5329 | No | 0.333 | 300 |
| 9 | 55 | 5398 | No | 0.333 | 300 |
| 9 | 56 | 5463 | No | 0.333 | 300 |
| 9 | 57 | 5597 | No | 0.333 | 300 |
| 9 | 58 | 5621 | No | 0.333 | 300 |
| 9 | 59 | 5715 | No | 0.333 | 300 |
| 9 | 60 | 5568 | No | 0.333 | 300 |
| 9 | 61 | 5354 | No | 0.333 | 300 |
| 9 | 62 | 5397 | No | 0.333 | 300 |
| 9 | 63 | 5305 | No | 0.333 | 300 |
| 9 | 64 | 5291 | No | 0.333 | 300 |
| 9 | 65 | 5287 | No | 0.333 | 300 |
| 9 | 66 | 5320 | No | 0.333 | 300 |
| 9 | 67 | 5522 | ***Yes*** | 0.333 | 300 |
| 9 | 68 | 5353 | No | 0.333 | 300 |
| 9 | 69 | 5295 | No | 0.333 | 300 |
| 9 | 70 | 5415 | No | 0.333 | 300 |
| 9 | 71 | 5622 | No | 0.333 | 300 |
| 9 | 72 | 5575 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 9 | 73 | 5417 | No | 0.333 | 300 |
| 9 | 74 | 5342 | No | 0.333 | 300 |
| 9 | 75 | 5424 | No | 0.333 | 300 |
| 9 | 76 | 5392 | No | 0.333 | 300 |
| 9 | 77 | 5503 | ***Yes*** | 0.333 | 300 |
| 9 | 78 | 5271 | No | 0.333 | 300 |
| 9 | 79 | 5368 | No | 0.333 | 300 |
| 9 | 80 | 5513 | ***Yes*** | 0.333 | 300 |
| 9 | 81 | 5386 | No | 0.333 | 300 |
| 9 | 82 | 5701 | No | 0.333 | 300 |
| 9 | 83 | 5338 | No | 0.333 | 300 |
| 9 | 84 | 5630 | No | 0.333 | 300 |
| 9 | 85 | 5479 | No | 0.333 | 300 |
| 9 | 86 | 5328 | No | 0.333 | 300 |
| 9 | 87 | 5410 | No | 0.333 | 300 |
| 9 | 88 | 5404 | No | 0.333 | 300 |
| 9 | 89 | 5416 | No | 0.333 | 300 |
| 9 | 90 | 5525 | ***Yes*** | 0.333 | 300 |
| 9 | 91 | 5315 | No | 0.333 | 300 |
| 9 | 92 | 5524 | ***Yes*** | 0.333 | 300 |
| 9 | 93 | 5435 | No | 0.333 | 300 |
| 9 | 94 | 5393 | No | 0.333 | 300 |
| 9 | 95 | 5577 | No | 0.333 | 300 |
| 9 | 96 | 5673 | No | 0.333 | 300 |
| 9 | 97 | 5598 | No | 0.333 | 300 |
| 9 | 98 | 5656 | No | 0.333 | 300 |
| 9 | 99 | 5408 | 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(08-07-2014 14:18:59)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 10 | 0 | 5261 | No | 0.333 | 300 |
| 10 | 1 | 5521 | ***Yes*** | 0.333 | 300 |
| 10 | 2 | 5364 | No | 0.333 | 300 |
| 10 | 3 | 5307 | No | 0.333 | 300 |
| 10 | 4 | 5643 | No | 0.333 | 300 |
| 10 | 5 | 5653 | No | 0.333 | 300 |
| 10 | 6 | 5646 | No | 0.333 | 300 |
| 10 | 7 | 5480 | No | 0.333 | 300 |
| 10 | 8 | 5380 | No | 0.333 | 300 |
| 10 | 9 | 5604 | No | 0.333 | 300 |
| 10 | 10 | 5711 | No | 0.333 | 300 |
| 10 | 11 | 5652 | No | 0.333 | 300 |
| 10 | 12 | 5476 | No | 0.333 | 300 |
| 10 | 13 | 5397 | No | 0.333 | 300 |
| 10 | 14 | 5712 | No | 0.333 | 300 |
| 10 | 15 | 5574 | No | 0.333 | 300 |
| 10 | 16 | 5420 | No | 0.333 | 300 |
| 10 | 17 | 5453 | No | 0.333 | 300 |
| 10 | 18 | 5469 | No | 0.333 | 300 |
| 10 | 19 | 5428 | No | 0.333 | 300 |
| 10 | 20 | 5430 | No | 0.333 | 300 |
| 10 | 21 | 5375 | No | 0.333 | 300 |
| 10 | 22 | 5351 | No | 0.333 | 300 |
| 10 | 23 | 5700 | No | 0.333 | 300 |
| 10 | 24 | 5416 | No | 0.333 | 300 |
| 10 | 25 | 5454 | No | 0.333 | 300 |
| 10 | 26 | 5412 | No | 0.333 | 300 |
| 10 | 27 | 5657 | No | 0.333 | 300 |
| 10 | 28 | 5492 | No | 0.333 | 300 |
| 10 | 29 | 5433 | No | 0.333 | 300 |
| 10 | 30 | 5295 | No | 0.333 | 300 |
| 10 | 31 | 5362 | No | 0.333 | 300 |
| 10 | 32 | 5522 | ***Yes*** | 0.333 | 300 |
| 10 | 33 | 5687 | No | 0.333 | 300 |
| 10 | 34 | 5487 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_10_trail

| | | | | | |
|---|---|---|---|---|---|
| 10 | 35 | 5523 | ***Yes*** | 0.333 | 300 |
| 10 | 36 | 5319 | No | 0.333 | 300 |
| 10 | 37 | 5280 | No | 0.333 | 300 |
| 10 | 38 | 5423 | No | 0.333 | 300 |
| 10 | 39 | 5350 | No | 0.333 | 300 |
| 10 | 40 | 5401 | No | 0.333 | 300 |
| 10 | 41 | 5461 | No | 0.333 | 300 |
| 10 | 42 | 5301 | No | 0.333 | 300 |
| 10 | 43 | 5483 | No | 0.333 | 300 |
| 10 | 44 | 5424 | No | 0.333 | 300 |
| 10 | 45 | 5526 | ***Yes*** | 0.333 | 300 |
| 10 | 46 | 5627 | No | 0.333 | 300 |
| 10 | 47 | 5670 | No | 0.333 | 300 |
| 10 | 48 | 5692 | No | 0.333 | 300 |
| 10 | 49 | 5268 | No | 0.333 | 300 |
| 10 | 50 | 5462 | No | 0.333 | 300 |
| 10 | 51 | 5283 | No | 0.333 | 300 |
| 10 | 52 | 5587 | No | 0.333 | 300 |
| 10 | 53 | 5579 | No | 0.333 | 300 |
| 10 | 54 | 5617 | No | 0.333 | 300 |
| 10 | 55 | 5615 | No | 0.333 | 300 |
| 10 | 56 | 5356 | No | 0.333 | 300 |
| 10 | 57 | 5265 | No | 0.333 | 300 |
| 10 | 58 | 5612 | No | 0.333 | 300 |
| 10 | 59 | 5534 | ***Yes*** | 0.333 | 300 |
| 10 | 60 | 5547 | ***Yes*** | 0.333 | 300 |
| 10 | 61 | 5313 | No | 0.333 | 300 |
| 10 | 62 | 5258 | No | 0.333 | 300 |
| 10 | 63 | 5633 | No | 0.333 | 300 |
| 10 | 64 | 5279 | No | 0.333 | 300 |
| 10 | 65 | 5606 | No | 0.333 | 300 |
| 10 | 66 | 5622 | No | 0.333 | 300 |
| 10 | 67 | 5669 | No | 0.333 | 300 |
| 10 | 68 | 5285 | No | 0.333 | 300 |
| 10 | 69 | 5363 | No | 0.333 | 300 |
| 10 | 70 | 5306 | No | 0.333 | 300 |
| 10 | 71 | 5623 | No | 0.333 | 300 |
| 10 | 72 | 5573 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 10 | 73 | 5531 | ***Yes*** | 0.333 | 300 |
| 10 | 74 | 5500 | ***Yes*** | 0.333 | 300 |
| 10 | 75 | 5426 | No | 0.333 | 300 |
| 10 | 76 | 5602 | No | 0.333 | 300 |
| 10 | 77 | 5503 | ***Yes*** | 0.333 | 300 |
| 10 | 78 | 5357 | No | 0.333 | 300 |
| 10 | 79 | 5702 | No | 0.333 | 300 |
| 10 | 80 | 5649 | No | 0.333 | 300 |
| 10 | 81 | 5286 | No | 0.333 | 300 |
| 10 | 82 | 5322 | No | 0.333 | 300 |
| 10 | 83 | 5599 | No | 0.333 | 300 |
| 10 | 84 | 5582 | No | 0.333 | 300 |
| 10 | 85 | 5292 | No | 0.333 | 300 |
| 10 | 86 | 5491 | No | 0.333 | 300 |
| 10 | 87 | 5518 | ***Yes*** | 0.333 | 300 |
| 10 | 88 | 5595 | No | 0.333 | 300 |
| 10 | 89 | 5568 | No | 0.333 | 300 |
| 10 | 90 | 5403 | No | 0.333 | 300 |
| 10 | 91 | 5694 | No | 0.333 | 300 |
| 10 | 92 | 5419 | No | 0.333 | 300 |
| 10 | 93 | 5589 | No | 0.333 | 300 |
| 10 | 94 | 5704 | No | 0.333 | 300 |
| 10 | 95 | 5255 | No | 0.333 | 300 |
| 10 | 96 | 5429 | No | 0.333 | 300 |
| 10 | 97 | 5366 | No | 0.333 | 300 |
| 10 | 98 | 5445 | No | 0.333 | 300 |
| 10 | 99 | 5537 | ***Yes*** | 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(08-07-2014 14:19:17)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 11 | 0 | 5271 | No | 0.333 | 300 |
| 11 | 1 | 5358 | No | 0.333 | 300 |
| 11 | 2 | 5276 | No | 0.333 | 300 |
| 11 | 3 | 5464 | No | 0.333 | 300 |
| 11 | 4 | 5458 | No | 0.333 | 300 |
| 11 | 5 | 5589 | No | 0.333 | 300 |
| 11 | 6 | 5567 | No | 0.333 | 300 |
| 11 | 7 | 5416 | No | 0.333 | 300 |
| 11 | 8 | 5395 | No | 0.333 | 300 |
| 11 | 9 | 5321 | No | 0.333 | 300 |
| 11 | 10 | 5651 | No | 0.333 | 300 |
| 11 | 11 | 5707 | No | 0.333 | 300 |
| 11 | 12 | 5273 | No | 0.333 | 300 |
| 11 | 13 | 5656 | No | 0.333 | 300 |
| 11 | 14 | 5557 | ***Yes*** | 0.333 | 300 |
| 11 | 15 | 5329 | No | 0.333 | 300 |
| 11 | 16 | 5645 | No | 0.333 | 300 |
| 11 | 17 | 5671 | No | 0.333 | 300 |
| 11 | 18 | 5415 | No | 0.333 | 300 |
| 11 | 19 | 5653 | No | 0.333 | 300 |
| 11 | 20 | 5353 | No | 0.333 | 300 |
| 11 | 21 | 5410 | No | 0.333 | 300 |
| 11 | 22 | 5658 | No | 0.333 | 300 |
| 11 | 23 | 5332 | No | 0.333 | 300 |
| 11 | 24 | 5633 | No | 0.333 | 300 |
| 11 | 25 | 5628 | No | 0.333 | 300 |
| 11 | 26 | 5616 | No | 0.333 | 300 |
| 11 | 27 | 5463 | No | 0.333 | 300 |
| 11 | 28 | 5666 | No | 0.333 | 300 |
| 11 | 29 | 5390 | No | 0.333 | 300 |
| 11 | 30 | 5359 | No | 0.333 | 300 |
| 11 | 31 | 5347 | No | 0.333 | 300 |
| 11 | 32 | 5685 | No | 0.333 | 300 |
| 11 | 33 | 5662 | No | 0.333 | 300 |
| 11 | 34 | 5433 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_11_trail

| | | | | | |
|---|---|---|---|---|---|
| 11 | 35 | 5609 | No | 0.333 | 300 |
| 11 | 36 | 5553 | ***Yes*** | 0.333 | 300 |
| 11 | 37 | 5566 | No | 0.333 | 300 |
| 11 | 38 | 5554 | ***Yes*** | 0.333 | 300 |
| 11 | 39 | 5468 | No | 0.333 | 300 |
| 11 | 40 | 5690 | No | 0.333 | 300 |
| 11 | 41 | 5530 | ***Yes*** | 0.333 | 300 |
| 11 | 42 | 5489 | No | 0.333 | 300 |
| 11 | 43 | 5375 | No | 0.333 | 300 |
| 11 | 44 | 5282 | No | 0.333 | 300 |
| 11 | 45 | 5611 | No | 0.333 | 300 |
| 11 | 46 | 5686 | No | 0.333 | 300 |
| 11 | 47 | 5267 | No | 0.333 | 300 |
| 11 | 48 | 5652 | No | 0.333 | 300 |
| 11 | 49 | 5495 | No | 0.333 | 300 |
| 11 | 50 | 5508 | ***Yes*** | 0.333 | 300 |
| 11 | 51 | 5529 | ***Yes*** | 0.333 | 300 |
| 11 | 52 | 5268 | No | 0.333 | 300 |
| 11 | 53 | 5705 | No | 0.333 | 300 |
| 11 | 54 | 5630 | No | 0.333 | 300 |
| 11 | 55 | 5385 | No | 0.333 | 300 |
| 11 | 56 | 5536 | ***Yes*** | 0.333 | 300 |
| 11 | 57 | 5418 | No | 0.333 | 300 |
| 11 | 58 | 5608 | No | 0.333 | 300 |
| 11 | 59 | 5531 | ***Yes*** | 0.333 | 300 |
| 11 | 60 | 5392 | No | 0.333 | 300 |
| 11 | 61 | 5585 | No | 0.333 | 300 |
| 11 | 62 | 5368 | No | 0.333 | 300 |
| 11 | 63 | 5522 | ***Yes*** | 0.333 | 300 |
| 11 | 64 | 5643 | No | 0.333 | 300 |
| 11 | 65 | 5477 | No | 0.333 | 300 |
| 11 | 66 | 5259 | No | 0.333 | 300 |
| 11 | 67 | 5251 | No | 0.333 | 300 |
| 11 | 68 | 5563 | No | 0.333 | 300 |
| 11 | 69 | 5621 | No | 0.333 | 300 |
| 11 | 70 | 5264 | No | 0.333 | 300 |
| 11 | 71 | 5491 | No | 0.333 | 300 |
| 11 | 72 | 5526 | ***Yes*** | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 11 | 73 | 5627 | No | 0.333 | 300 |
| 11 | 74 | 5320 | No | 0.333 | 300 |
| 11 | 75 | 5357 | No | 0.333 | 300 |
| 11 | 76 | 5520 | ***Yes*** | 0.333 | 300 |
| 11 | 77 | 5689 | No | 0.333 | 300 |
| 11 | 78 | 5362 | No | 0.333 | 300 |
| 11 | 79 | 5287 | No | 0.333 | 300 |
| 11 | 80 | 5424 | No | 0.333 | 300 |
| 11 | 81 | 5456 | No | 0.333 | 300 |
| 11 | 82 | 5672 | No | 0.333 | 300 |
| 11 | 83 | 5447 | No | 0.333 | 300 |
| 11 | 84 | 5261 | No | 0.333 | 300 |
| 11 | 85 | 5701 | No | 0.333 | 300 |
| 11 | 86 | 5599 | No | 0.333 | 300 |
| 11 | 87 | 5696 | No | 0.333 | 300 |
| 11 | 88 | 5515 | ***Yes*** | 0.333 | 300 |
| 11 | 89 | 5574 | No | 0.333 | 300 |
| 11 | 90 | 5407 | No | 0.333 | 300 |
| 11 | 91 | 5315 | No | 0.333 | 300 |
| 11 | 92 | 5295 | No | 0.333 | 300 |
| 11 | 93 | 5325 | No | 0.333 | 300 |
| 11 | 94 | 5580 | No | 0.333 | 300 |
| 11 | 95 | 5314 | No | 0.333 | 300 |
| 11 | 96 | 5373 | No | 0.333 | 300 |
| 11 | 97 | 5688 | No | 0.333 | 300 |
| 11 | 98 | 5422 | No | 0.333 | 300 |
| 11 | 99 | 5484 | 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(08-07-2014 14:19:35)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 12 | 0 | 5690 | No | 0.333 | 300 |
| 12 | 1 | 5563 | No | 0.333 | 300 |
| 12 | 2 | 5275 | No | 0.333 | 300 |
| 12 | 3 | 5552 | ***Yes*** | 0.333 | 300 |
| 12 | 4 | 5384 | No | 0.333 | 300 |
| 12 | 5 | 5252 | No | 0.333 | 300 |
| 12 | 6 | 5653 | No | 0.333 | 300 |
| 12 | 7 | 5607 | No | 0.333 | 300 |
| 12 | 8 | 5593 | No | 0.333 | 300 |
| 12 | 9 | 5528 | ***Yes*** | 0.333 | 300 |
| 12 | 10 | 5311 | No | 0.333 | 300 |
| 12 | 11 | 5570 | No | 0.333 | 300 |
| 12 | 12 | 5326 | No | 0.333 | 300 |
| 12 | 13 | 5598 | No | 0.333 | 300 |
| 12 | 14 | 5693 | No | 0.333 | 300 |
| 12 | 15 | 5578 | No | 0.333 | 300 |
| 12 | 16 | 5269 | No | 0.333 | 300 |
| 12 | 17 | 5433 | No | 0.333 | 300 |
| 12 | 18 | 5340 | No | 0.333 | 300 |
| 12 | 19 | 5624 | No | 0.333 | 300 |
| 12 | 20 | 5676 | No | 0.333 | 300 |
| 12 | 21 | 5673 | No | 0.333 | 300 |
| 12 | 22 | 5657 | No | 0.333 | 300 |
| 12 | 23 | 5616 | No | 0.333 | 300 |
| 12 | 24 | 5530 | ***Yes*** | 0.333 | 300 |
| 12 | 25 | 5688 | No | 0.333 | 300 |
| 12 | 26 | 5462 | No | 0.333 | 300 |
| 12 | 27 | 5505 | ***Yes*** | 0.333 | 300 |
| 12 | 28 | 5619 | No | 0.333 | 300 |
| 12 | 29 | 5576 | No | 0.333 | 300 |
| 12 | 30 | 5315 | No | 0.333 | 300 |
| 12 | 31 | 5649 | No | 0.333 | 300 |
| 12 | 32 | 5310 | No | 0.333 | 300 |
| 12 | 33 | 5327 | No | 0.333 | 300 |
| 12 | 34 | 5506 | ***Yes*** | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 12 | 35 | 5672 | No | 0.333 | 300 |
| 12 | 36 | 5372 | No | 0.333 | 300 |
| 12 | 37 | 5718 | No | 0.333 | 300 |
| 12 | 38 | 5371 | No | 0.333 | 300 |
| 12 | 39 | 5660 | No | 0.333 | 300 |
| 12 | 40 | 5434 | No | 0.333 | 300 |
| 12 | 41 | 5537 | ***Yes*** | 0.333 | 300 |
| 12 | 42 | 5509 | ***Yes*** | 0.333 | 300 |
| 12 | 43 | 5356 | No | 0.333 | 300 |
| 12 | 44 | 5477 | No | 0.333 | 300 |
| 12 | 45 | 5538 | ***Yes*** | 0.333 | 300 |
| 12 | 46 | 5268 | No | 0.333 | 300 |
| 12 | 47 | 5407 | No | 0.333 | 300 |
| 12 | 48 | 5487 | No | 0.333 | 300 |
| 12 | 49 | 5341 | No | 0.333 | 300 |
| 12 | 50 | 5314 | No | 0.333 | 300 |
| 12 | 51 | 5500 | ***Yes*** | 0.333 | 300 |
| 12 | 52 | 5403 | No | 0.333 | 300 |
| 12 | 53 | 5554 | ***Yes*** | 0.333 | 300 |
| 12 | 54 | 5364 | No | 0.333 | 300 |
| 12 | 55 | 5444 | No | 0.333 | 300 |
| 12 | 56 | 5473 | No | 0.333 | 300 |
| 12 | 57 | 5401 | No | 0.333 | 300 |
| 12 | 58 | 5559 | No | 0.333 | 300 |
| 12 | 59 | 5352 | No | 0.333 | 300 |
| 12 | 60 | 5589 | No | 0.333 | 300 |
| 12 | 61 | 5325 | No | 0.333 | 300 |
| 12 | 62 | 5543 | ***Yes*** | 0.333 | 300 |
| 12 | 63 | 5612 | No | 0.333 | 300 |
| 12 | 64 | 5344 | No | 0.333 | 300 |
| 12 | 65 | 5459 | No | 0.333 | 300 |
| 12 | 66 | 5345 | No | 0.333 | 300 |
| 12 | 67 | 5451 | No | 0.333 | 300 |
| 12 | 68 | 5602 | No | 0.333 | 300 |
| 12 | 69 | 5258 | No | 0.333 | 300 |
| 12 | 70 | 5493 | No | 0.333 | 300 |
| 12 | 71 | 5654 | No | 0.333 | 300 |
| 12 | 72 | 5367 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 12 | 73 | 5667 | No | 0.333 | 300 |
| 12 | 74 | 5610 | No | 0.333 | 300 |
| 12 | 75 | 5263 | No | 0.333 | 300 |
| 12 | 76 | 5707 | No | 0.333 | 300 |
| 12 | 77 | 5349 | No | 0.333 | 300 |
| 12 | 78 | 5579 | No | 0.333 | 300 |
| 12 | 79 | 5670 | No | 0.333 | 300 |
| 12 | 80 | 5447 | No | 0.333 | 300 |
| 12 | 81 | 5483 | No | 0.333 | 300 |
| 12 | 82 | 5519 | ***Yes*** | 0.333 | 300 |
| 12 | 83 | 5392 | No | 0.333 | 300 |
| 12 | 84 | 5404 | No | 0.333 | 300 |
| 12 | 85 | 5520 | ***Yes*** | 0.333 | 300 |
| 12 | 86 | 5331 | No | 0.333 | 300 |
| 12 | 87 | 5461 | No | 0.333 | 300 |
| 12 | 88 | 5421 | No | 0.333 | 300 |
| 12 | 89 | 5334 | No | 0.333 | 300 |
| 12 | 90 | 5284 | No | 0.333 | 300 |
| 12 | 91 | 5456 | No | 0.333 | 300 |
| 12 | 92 | 5581 | No | 0.333 | 300 |
| 12 | 93 | 5689 | No | 0.333 | 300 |
| 12 | 94 | 5634 | No | 0.333 | 300 |
| 12 | 95 | 5510 | ***Yes*** | 0.333 | 300 |
| 12 | 96 | 5324 | No | 0.333 | 300 |
| 12 | 97 | 5329 | No | 0.333 | 300 |
| 12 | 98 | 5312 | No | 0.333 | 300 |
| 12 | 99 | 5696 | 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(08-07-2014 14:19:53)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 13 | 0 | 5611 | No | 0.333 | 300 |
| 13 | 1 | 5372 | No | 0.333 | 300 |
| 13 | 2 | 5358 | No | 0.333 | 300 |
| 13 | 3 | 5444 | No | 0.333 | 300 |
| 13 | 4 | 5256 | No | 0.333 | 300 |
| 13 | 5 | 5448 | No | 0.333 | 300 |
| 13 | 6 | 5505 | ***Yes*** | 0.333 | 300 |
| 13 | 7 | 5435 | No | 0.333 | 300 |
| 13 | 8 | 5379 | No | 0.333 | 300 |
| 13 | 9 | 5682 | No | 0.333 | 300 |
| 13 | 10 | 5582 | No | 0.333 | 300 |
| 13 | 11 | 5343 | No | 0.333 | 300 |
| 13 | 12 | 5320 | No | 0.333 | 300 |
| 13 | 13 | 5707 | No | 0.333 | 300 |
| 13 | 14 | 5458 | No | 0.333 | 300 |
| 13 | 15 | 5516 | ***Yes*** | 0.333 | 300 |
| 13 | 16 | 5716 | No | 0.333 | 300 |
| 13 | 17 | 5387 | No | 0.333 | 300 |
| 13 | 18 | 5310 | No | 0.333 | 300 |
| 13 | 19 | 5658 | No | 0.333 | 300 |
| 13 | 20 | 5633 | No | 0.333 | 300 |
| 13 | 21 | 5600 | No | 0.333 | 300 |
| 13 | 22 | 5552 | ***Yes*** | 0.333 | 300 |
| 13 | 23 | 5324 | No | 0.333 | 300 |
| 13 | 24 | 5618 | No | 0.333 | 300 |
| 13 | 25 | 5684 | No | 0.333 | 300 |
| 13 | 26 | 5613 | No | 0.333 | 300 |
| 13 | 27 | 5443 | No | 0.333 | 300 |
| 13 | 28 | 5329 | No | 0.333 | 300 |
| 13 | 29 | 5549 | ***Yes*** | 0.333 | 300 |
| 13 | 30 | 5468 | No | 0.333 | 300 |
| 13 | 31 | 5453 | No | 0.333 | 300 |
| 13 | 32 | 5280 | No | 0.333 | 300 |
| 13 | 33 | 5429 | No | 0.333 | 300 |
| 13 | 34 | 5335 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 13 | 35 | 5639 | No | 0.333 | 300 |
| 13 | 36 | 5401 | No | 0.333 | 300 |
| 13 | 37 | 5676 | No | 0.333 | 300 |
| 13 | 38 | 5598 | No | 0.333 | 300 |
| 13 | 39 | 5623 | No | 0.333 | 300 |
| 13 | 40 | 5615 | No | 0.333 | 300 |
| 13 | 41 | 5305 | No | 0.333 | 300 |
| 13 | 42 | 5332 | No | 0.333 | 300 |
| 13 | 43 | 5683 | No | 0.333 | 300 |
| 13 | 44 | 5419 | No | 0.333 | 300 |
| 13 | 45 | 5275 | No | 0.333 | 300 |
| 13 | 46 | 5537 | ***Yes*** | 0.333 | 300 |
| 13 | 47 | 5363 | No | 0.333 | 300 |
| 13 | 48 | 5330 | No | 0.333 | 300 |
| 13 | 49 | 5352 | No | 0.333 | 300 |
| 13 | 50 | 5577 | No | 0.333 | 300 |
| 13 | 51 | 5637 | No | 0.333 | 300 |
| 13 | 52 | 5628 | No | 0.333 | 300 |
| 13 | 53 | 5605 | No | 0.333 | 300 |
| 13 | 54 | 5322 | No | 0.333 | 300 |
| 13 | 55 | 5253 | No | 0.333 | 300 |
| 13 | 56 | 5724 | No | 0.333 | 300 |
| 13 | 57 | 5551 | ***Yes*** | 0.333 | 300 |
| 13 | 58 | 5384 | No | 0.333 | 300 |
| 13 | 59 | 5394 | No | 0.333 | 300 |
| 13 | 60 | 5705 | No | 0.333 | 300 |
| 13 | 61 | 5646 | No | 0.333 | 300 |
| 13 | 62 | 5369 | No | 0.333 | 300 |
| 13 | 63 | 5657 | No | 0.333 | 300 |
| 13 | 64 | 5486 | No | 0.333 | 300 |
| 13 | 65 | 5644 | No | 0.333 | 300 |
| 13 | 66 | 5581 | No | 0.333 | 300 |
| 13 | 67 | 5327 | No | 0.333 | 300 |
| 13 | 68 | 5498 | ***Yes*** | 0.333 | 300 |
| 13 | 69 | 5427 | No | 0.333 | 300 |
| 13 | 70 | 5489 | No | 0.333 | 300 |
| 13 | 71 | 5651 | No | 0.333 | 300 |
| 13 | 72 | 5686 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 13 | 73 | 5449 | No | 0.333 | 300 |
| 13 | 74 | 5302 | No | 0.333 | 300 |
| 13 | 75 | 5502 | ***Yes*** | 0.333 | 300 |
| 13 | 76 | 5374 | No | 0.333 | 300 |
| 13 | 77 | 5579 | No | 0.333 | 300 |
| 13 | 78 | 5508 | ***Yes*** | 0.333 | 300 |
| 13 | 79 | 5267 | No | 0.333 | 300 |
| 13 | 80 | 5648 | No | 0.333 | 300 |
| 13 | 81 | 5562 | No | 0.333 | 300 |
| 13 | 82 | 5617 | No | 0.333 | 300 |
| 13 | 83 | 5536 | ***Yes*** | 0.333 | 300 |
| 13 | 84 | 5601 | No | 0.333 | 300 |
| 13 | 85 | 5368 | No | 0.333 | 300 |
| 13 | 86 | 5494 | No | 0.333 | 300 |
| 13 | 87 | 5643 | No | 0.333 | 300 |
| 13 | 88 | 5596 | No | 0.333 | 300 |
| 13 | 89 | 5645 | No | 0.333 | 300 |
| 13 | 90 | 5308 | No | 0.333 | 300 |
| 13 | 91 | 5610 | No | 0.333 | 300 |
| 13 | 92 | 5323 | No | 0.333 | 300 |
| 13 | 93 | 5400 | No | 0.333 | 300 |
| 13 | 94 | 5526 | ***Yes*** | 0.333 | 300 |
| 13 | 95 | 5541 | ***Yes*** | 0.333 | 300 |
| 13 | 96 | 5251 | No | 0.333 | 300 |
| 13 | 97 | 5685 | No | 0.333 | 300 |
| 13 | 98 | 5307 | No | 0.333 | 300 |
| 13 | 99 | 5266 | 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(08-07-2014 14:20:11)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 14 | 0 | 5713 | No | 0.333 | 300 |
| 14 | 1 | 5633 | No | 0.333 | 300 |
| 14 | 2 | 5723 | No | 0.333 | 300 |
| 14 | 3 | 5658 | No | 0.333 | 300 |
| 14 | 4 | 5649 | No | 0.333 | 300 |
| 14 | 5 | 5358 | No | 0.333 | 300 |
| 14 | 6 | 5435 | No | 0.333 | 300 |
| 14 | 7 | 5380 | No | 0.333 | 300 |
| 14 | 8 | 5689 | No | 0.333 | 300 |
| 14 | 9 | 5665 | No | 0.333 | 300 |
| 14 | 10 | 5686 | No | 0.333 | 300 |
| 14 | 11 | 5547 | ***Yes*** | 0.333 | 300 |
| 14 | 12 | 5494 | No | 0.333 | 300 |
| 14 | 13 | 5502 | ***Yes*** | 0.333 | 300 |
| 14 | 14 | 5626 | No | 0.333 | 300 |
| 14 | 15 | 5589 | No | 0.333 | 300 |
| 14 | 16 | 5448 | No | 0.333 | 300 |
| 14 | 17 | 5302 | No | 0.333 | 300 |
| 14 | 18 | 5571 | No | 0.333 | 300 |
| 14 | 19 | 5592 | No | 0.333 | 300 |
| 14 | 20 | 5492 | No | 0.333 | 300 |
| 14 | 21 | 5541 | ***Yes*** | 0.333 | 300 |
| 14 | 22 | 5279 | No | 0.333 | 300 |
| 14 | 23 | 5427 | No | 0.333 | 300 |
| 14 | 24 | 5617 | No | 0.333 | 300 |
| 14 | 25 | 5462 | No | 0.333 | 300 |
| 14 | 26 | 5709 | No | 0.333 | 300 |
| 14 | 27 | 5688 | No | 0.333 | 300 |
| 14 | 28 | 5415 | No | 0.333 | 300 |
| 14 | 29 | 5546 | ***Yes*** | 0.333 | 300 |
| 14 | 30 | 5436 | No | 0.333 | 300 |
| 14 | 31 | 5496 | No | 0.333 | 300 |
| 14 | 32 | 5606 | No | 0.333 | 300 |
| 14 | 33 | 5409 | No | 0.333 | 300 |
| 14 | 34 | 5601 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 14 | 35 | 5538 | ***Yes*** | 0.333 | 300 |
| 14 | 36 | 5446 | No | 0.333 | 300 |
| 14 | 37 | 5266 | No | 0.333 | 300 |
| 14 | 38 | 5398 | No | 0.333 | 300 |
| 14 | 39 | 5699 | No | 0.333 | 300 |
| 14 | 40 | 5625 | No | 0.333 | 300 |
| 14 | 41 | 5294 | No | 0.333 | 300 |
| 14 | 42 | 5370 | No | 0.333 | 300 |
| 14 | 43 | 5717 | No | 0.333 | 300 |
| 14 | 44 | 5521 | ***Yes*** | 0.333 | 300 |
| 14 | 45 | 5657 | No | 0.333 | 300 |
| 14 | 46 | 5567 | No | 0.333 | 300 |
| 14 | 47 | 5551 | ***Yes*** | 0.333 | 300 |
| 14 | 48 | 5534 | ***Yes*** | 0.333 | 300 |
| 14 | 49 | 5685 | No | 0.333 | 300 |
| 14 | 50 | 5528 | ***Yes*** | 0.333 | 300 |
| 14 | 51 | 5655 | No | 0.333 | 300 |
| 14 | 52 | 5520 | ***Yes*** | 0.333 | 300 |
| 14 | 53 | 5282 | No | 0.333 | 300 |
| 14 | 54 | 5535 | ***Yes*** | 0.333 | 300 |
| 14 | 55 | 5312 | No | 0.333 | 300 |
| 14 | 56 | 5477 | No | 0.333 | 300 |
| 14 | 57 | 5256 | No | 0.333 | 300 |
| 14 | 58 | 5444 | No | 0.333 | 300 |
| 14 | 59 | 5288 | No | 0.333 | 300 |
| 14 | 60 | 5342 | No | 0.333 | 300 |
| 14 | 61 | 5425 | No | 0.333 | 300 |
| 14 | 62 | 5395 | No | 0.333 | 300 |
| 14 | 63 | 5553 | ***Yes*** | 0.333 | 300 |
| 14 | 64 | 5291 | No | 0.333 | 300 |
| 14 | 65 | 5578 | No | 0.333 | 300 |
| 14 | 66 | 5504 | ***Yes*** | 0.333 | 300 |
| 14 | 67 | 5721 | No | 0.333 | 300 |
| 14 | 68 | 5405 | No | 0.333 | 300 |
| 14 | 69 | 5536 | ***Yes*** | 0.333 | 300 |
| 14 | 70 | 5598 | No | 0.333 | 300 |
| 14 | 71 | 5362 | No | 0.333 | 300 |
| 14 | 72 | 5383 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 14 | 73 | 5668 | No | 0.333 | 300 |
| 14 | 74 | 5332 | No | 0.333 | 300 |
| 14 | 75 | 5275 | No | 0.333 | 300 |
| 14 | 76 | 5556 | ***Yes*** | 0.333 | 300 |
| 14 | 77 | 5428 | No | 0.333 | 300 |
| 14 | 78 | 5424 | No | 0.333 | 300 |
| 14 | 79 | 5558 | No | 0.333 | 300 |
| 14 | 80 | 5679 | No | 0.333 | 300 |
| 14 | 81 | 5687 | No | 0.333 | 300 |
| 14 | 82 | 5563 | No | 0.333 | 300 |
| 14 | 83 | 5568 | No | 0.333 | 300 |
| 14 | 84 | 5505 | ***Yes*** | 0.333 | 300 |
| 14 | 85 | 5372 | No | 0.333 | 300 |
| 14 | 86 | 5645 | No | 0.333 | 300 |
| 14 | 87 | 5412 | No | 0.333 | 300 |
| 14 | 88 | 5445 | No | 0.333 | 300 |
| 14 | 89 | 5317 | No | 0.333 | 300 |
| 14 | 90 | 5620 | No | 0.333 | 300 |
| 14 | 91 | 5720 | No | 0.333 | 300 |
| 14 | 92 | 5437 | No | 0.333 | 300 |
| 14 | 93 | 5376 | No | 0.333 | 300 |
| 14 | 94 | 5300 | No | 0.333 | 300 |
| 14 | 95 | 5572 | No | 0.333 | 300 |
| 14 | 96 | 5724 | No | 0.333 | 300 |
| 14 | 97 | 5255 | No | 0.333 | 300 |
| 14 | 98 | 5259 | No | 0.333 | 300 |
| 14 | 99 | 5643 | 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(08-07-2014 14:20:35)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 15 | 0 | 5620 | No | 0.333 | 300 |
| 15 | 1 | 5421 | No | 0.333 | 300 |
| 15 | 2 | 5366 | No | 0.333 | 300 |
| 15 | 3 | 5472 | No | 0.333 | 300 |
| 15 | 4 | 5306 | No | 0.333 | 300 |
| 15 | 5 | 5541 | ***Yes*** | 0.333 | 300 |
| 15 | 6 | 5323 | No | 0.333 | 300 |
| 15 | 7 | 5698 | No | 0.333 | 300 |
| 15 | 8 | 5321 | No | 0.333 | 300 |
| 15 | 9 | 5441 | No | 0.333 | 300 |
| 15 | 10 | 5383 | No | 0.333 | 300 |
| 15 | 11 | 5668 | No | 0.333 | 300 |
| 15 | 12 | 5338 | No | 0.333 | 300 |
| 15 | 13 | 5468 | No | 0.333 | 300 |
| 15 | 14 | 5342 | No | 0.333 | 300 |
| 15 | 15 | 5263 | No | 0.333 | 300 |
| 15 | 16 | 5378 | No | 0.333 | 300 |
| 15 | 17 | 5642 | No | 0.333 | 300 |
| 15 | 18 | 5602 | No | 0.333 | 300 |
| 15 | 19 | 5662 | No | 0.333 | 300 |
| 15 | 20 | 5617 | No | 0.333 | 300 |
| 15 | 21 | 5320 | No | 0.333 | 300 |
| 15 | 22 | 5670 | No | 0.333 | 300 |
| 15 | 23 | 5713 | No | 0.333 | 300 |
| 15 | 24 | 5440 | No | 0.333 | 300 |
| 15 | 25 | 5409 | No | 0.333 | 300 |
| 15 | 26 | 5503 | ***Yes*** | 0.333 | 300 |
| 15 | 27 | 5714 | No | 0.333 | 300 |
| 15 | 28 | 5326 | No | 0.333 | 300 |
| 15 | 29 | 5539 | ***Yes*** | 0.333 | 300 |
| 15 | 30 | 5629 | No | 0.333 | 300 |
| 15 | 31 | 5600 | No | 0.333 | 300 |
| 15 | 32 | 5644 | No | 0.333 | 300 |
| 15 | 33 | 5562 | No | 0.333 | 300 |
| 15 | 34 | 5683 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 15 | 35 | 5340 | No | 0.333 | 300 |
| 15 | 36 | 5446 | No | 0.333 | 300 |
| 15 | 37 | 5426 | No | 0.333 | 300 |
| 15 | 38 | 5259 | No | 0.333 | 300 |
| 15 | 39 | 5504 | ***Yes*** | 0.333 | 300 |
| 15 | 40 | 5433 | No | 0.333 | 300 |
| 15 | 41 | 5295 | No | 0.333 | 300 |
| 15 | 42 | 5382 | No | 0.333 | 300 |
| 15 | 43 | 5355 | No | 0.333 | 300 |
| 15 | 44 | 5705 | No | 0.333 | 300 |
| 15 | 45 | 5365 | No | 0.333 | 300 |
| 15 | 46 | 5664 | No | 0.333 | 300 |
| 15 | 47 | 5514 | ***Yes*** | 0.333 | 300 |
| 15 | 48 | 5456 | No | 0.333 | 300 |
| 15 | 49 | 5614 | No | 0.333 | 300 |
| 15 | 50 | 5633 | No | 0.333 | 300 |
| 15 | 51 | 5257 | No | 0.333 | 300 |
| 15 | 52 | 5721 | No | 0.333 | 300 |
| 15 | 53 | 5293 | No | 0.333 | 300 |
| 15 | 54 | 5571 | No | 0.333 | 300 |
| 15 | 55 | 5624 | No | 0.333 | 300 |
| 15 | 56 | 5657 | No | 0.333 | 300 |
| 15 | 57 | 5401 | No | 0.333 | 300 |
| 15 | 58 | 5445 | No | 0.333 | 300 |
| 15 | 59 | 5505 | ***Yes*** | 0.333 | 300 |
| 15 | 60 | 5574 | No | 0.333 | 300 |
| 15 | 61 | 5296 | No | 0.333 | 300 |
| 15 | 62 | 5444 | No | 0.333 | 300 |
| 15 | 63 | 5336 | No | 0.333 | 300 |
| 15 | 64 | 5267 | No | 0.333 | 300 |
| 15 | 65 | 5502 | ***Yes*** | 0.333 | 300 |
| 15 | 66 | 5509 | ***Yes*** | 0.333 | 300 |
| 15 | 67 | 5299 | No | 0.333 | 300 |
| 15 | 68 | 5423 | No | 0.333 | 300 |
| 15 | 69 | 5648 | No | 0.333 | 300 |
| 15 | 70 | 5575 | No | 0.333 | 300 |
| 15 | 71 | 5260 | No | 0.333 | 300 |
| 15 | 72 | 5361 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 15 | 73 | 5304 | No | 0.333 | 300 |
| 15 | 74 | 5385 | No | 0.333 | 300 |
| 15 | 75 | 5322 | No | 0.333 | 300 |
| 15 | 76 | 5256 | No | 0.333 | 300 |
| 15 | 77 | 5399 | No | 0.333 | 300 |
| 15 | 78 | 5592 | No | 0.333 | 300 |
| 15 | 79 | 5272 | No | 0.333 | 300 |
| 15 | 80 | 5429 | No | 0.333 | 300 |
| 15 | 81 | 5717 | No | 0.333 | 300 |
| 15 | 82 | 5722 | No | 0.333 | 300 |
| 15 | 83 | 5697 | No | 0.333 | 300 |
| 15 | 84 | 5669 | No | 0.333 | 300 |
| 15 | 85 | 5380 | No | 0.333 | 300 |
| 15 | 86 | 5278 | No | 0.333 | 300 |
| 15 | 87 | 5506 | ***Yes*** | 0.333 | 300 |
| 15 | 88 | 5692 | No | 0.333 | 300 |
| 15 | 89 | 5371 | No | 0.333 | 300 |
| 15 | 90 | 5417 | No | 0.333 | 300 |
| 15 | 91 | 5367 | No | 0.333 | 300 |
| 15 | 92 | 5398 | No | 0.333 | 300 |
| 15 | 93 | 5414 | No | 0.333 | 300 |
| 15 | 94 | 5687 | No | 0.333 | 300 |
| 15 | 95 | 5682 | No | 0.333 | 300 |
| 15 | 96 | 5703 | No | 0.333 | 300 |
| 15 | 97 | 5625 | No | 0.333 | 300 |
| 15 | 98 | 5578 | No | 0.333 | 300 |
| 15 | 99 | 5392 | No | 0.333 | 300 |

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

Random DFS waveform parameters (Radar Type 6) in 16 Trail(08-07-2014 14:20:53)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 16 | 0 | 5340 | No | 0.333 | 300 |
| 16 | 1 | 5302 | No | 0.333 | 300 |
| 16 | 2 | 5635 | No | 0.333 | 300 |
| 16 | 3 | 5446 | No | 0.333 | 300 |
| 16 | 4 | 5516 | ***Yes*** | 0.333 | 300 |
| 16 | 5 | 5553 | ***Yes*** | 0.333 | 300 |
| 16 | 6 | 5403 | No | 0.333 | 300 |
| 16 | 7 | 5718 | No | 0.333 | 300 |
| 16 | 8 | 5647 | No | 0.333 | 300 |
| 16 | 9 | 5255 | No | 0.333 | 300 |
| 16 | 10 | 5311 | No | 0.333 | 300 |
| 16 | 11 | 5684 | No | 0.333 | 300 |
| 16 | 12 | 5614 | No | 0.333 | 300 |
| 16 | 13 | 5321 | No | 0.333 | 300 |
| 16 | 14 | 5510 | ***Yes*** | 0.333 | 300 |
| 16 | 15 | 5268 | No | 0.333 | 300 |
| 16 | 16 | 5704 | No | 0.333 | 300 |
| 16 | 17 | 5597 | No | 0.333 | 300 |
| 16 | 18 | 5606 | No | 0.333 | 300 |
| 16 | 19 | 5316 | No | 0.333 | 300 |
| 16 | 20 | 5312 | No | 0.333 | 300 |
| 16 | 21 | 5315 | No | 0.333 | 300 |
| 16 | 22 | 5503 | ***Yes*** | 0.333 | 300 |
| 16 | 23 | 5617 | No | 0.333 | 300 |
| 16 | 24 | 5301 | No | 0.333 | 300 |
| 16 | 25 | 5482 | No | 0.333 | 300 |
| 16 | 26 | 5380 | No | 0.333 | 300 |
| 16 | 27 | 5612 | No | 0.333 | 300 |
| 16 | 28 | 5462 | No | 0.333 | 300 |
| 16 | 29 | 5333 | No | 0.333 | 300 |
| 16 | 30 | 5373 | No | 0.333 | 300 |
| 16 | 31 | 5548 | ***Yes*** | 0.333 | 300 |
| 16 | 32 | 5385 | No | 0.333 | 300 |
| 16 | 33 | 5364 | No | 0.333 | 300 |
| 16 | 34 | 5279 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_16_trail

| | | | | | |
|---|---|---|---|---|---|
| 16 | 35 | 5579 | No | 0.333 | 300 |
| 16 | 36 | 5630 | No | 0.333 | 300 |
| 16 | 37 | 5595 | No | 0.333 | 300 |
| 16 | 38 | 5424 | No | 0.333 | 300 |
| 16 | 39 | 5672 | No | 0.333 | 300 |
| 16 | 40 | 5374 | No | 0.333 | 300 |
| 16 | 41 | 5669 | No | 0.333 | 300 |
| 16 | 42 | 5418 | No | 0.333 | 300 |
| 16 | 43 | 5445 | No | 0.333 | 300 |
| 16 | 44 | 5596 | No | 0.333 | 300 |
| 16 | 45 | 5607 | No | 0.333 | 300 |
| 16 | 46 | 5715 | No | 0.333 | 300 |
| 16 | 47 | 5428 | No | 0.333 | 300 |
| 16 | 48 | 5270 | No | 0.333 | 300 |
| 16 | 49 | 5481 | No | 0.333 | 300 |
| 16 | 50 | 5278 | No | 0.333 | 300 |
| 16 | 51 | 5656 | No | 0.333 | 300 |
| 16 | 52 | 5544 | ***Yes*** | 0.333 | 300 |
| 16 | 53 | 5367 | No | 0.333 | 300 |
| 16 | 54 | 5468 | No | 0.333 | 300 |
| 16 | 55 | 5456 | No | 0.333 | 300 |
| 16 | 56 | 5256 | No | 0.333 | 300 |
| 16 | 57 | 5655 | No | 0.333 | 300 |
| 16 | 58 | 5649 | No | 0.333 | 300 |
| 16 | 59 | 5514 | ***Yes*** | 0.333 | 300 |
| 16 | 60 | 5527 | ***Yes*** | 0.333 | 300 |
| 16 | 61 | 5569 | No | 0.333 | 300 |
| 16 | 62 | 5705 | No | 0.333 | 300 |
| 16 | 63 | 5384 | No | 0.333 | 300 |
| 16 | 64 | 5331 | No | 0.333 | 300 |
| 16 | 65 | 5284 | No | 0.333 | 300 |
| 16 | 66 | 5534 | ***Yes*** | 0.333 | 300 |
| 16 | 67 | 5297 | No | 0.333 | 300 |
| 16 | 68 | 5683 | No | 0.333 | 300 |
| 16 | 69 | 5558 | No | 0.333 | 300 |
| 16 | 70 | 5347 | No | 0.333 | 300 |
| 16 | 71 | 5566 | No | 0.333 | 300 |
| 16 | 72 | 5523 | ***Yes*** | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 16 | 73 | 5296 | No | 0.333 | 300 |
| 16 | 74 | 5308 | No | 0.333 | 300 |
| 16 | 75 | 5662 | No | 0.333 | 300 |
| 16 | 76 | 5427 | No | 0.333 | 300 |
| 16 | 77 | 5529 | ***Yes*** | 0.333 | 300 |
| 16 | 78 | 5578 | No | 0.333 | 300 |
| 16 | 79 | 5686 | No | 0.333 | 300 |
| 16 | 80 | 5352 | No | 0.333 | 300 |
| 16 | 81 | 5354 | No | 0.333 | 300 |
| 16 | 82 | 5565 | No | 0.333 | 300 |
| 16 | 83 | 5342 | No | 0.333 | 300 |
| 16 | 84 | 5576 | No | 0.333 | 300 |
| 16 | 85 | 5518 | ***Yes*** | 0.333 | 300 |
| 16 | 86 | 5399 | No | 0.333 | 300 |
| 16 | 87 | 5272 | No | 0.333 | 300 |
| 16 | 88 | 5452 | No | 0.333 | 300 |
| 16 | 89 | 5459 | No | 0.333 | 300 |
| 16 | 90 | 5497 | ***Yes*** | 0.333 | 300 |
| 16 | 91 | 5592 | No | 0.333 | 300 |
| 16 | 92 | 5329 | No | 0.333 | 300 |
| 16 | 93 | 5420 | No | 0.333 | 300 |
| 16 | 94 | 5432 | No | 0.333 | 300 |
| 16 | 95 | 5703 | No | 0.333 | 300 |
| 16 | 96 | 5539 | ***Yes*** | 0.333 | 300 |
| 16 | 97 | 5357 | No | 0.333 | 300 |
| 16 | 98 | 5668 | No | 0.333 | 300 |
| 16 | 99 | 5575 | 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(08-07-2014 14:21:11)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 17 | 0 | 5586 | No | 0.333 | 300 |
| 17 | 1 | 5396 | No | 0.333 | 300 |
| 17 | 2 | 5312 | No | 0.333 | 300 |
| 17 | 3 | 5615 | No | 0.333 | 300 |
| 17 | 4 | 5339 | No | 0.333 | 300 |
| 17 | 5 | 5664 | No | 0.333 | 300 |
| 17 | 6 | 5496 | No | 0.333 | 300 |
| 17 | 7 | 5272 | No | 0.333 | 300 |
| 17 | 8 | 5376 | No | 0.333 | 300 |
| 17 | 9 | 5453 | No | 0.333 | 300 |
| 17 | 10 | 5526 | ***Yes*** | 0.333 | 300 |
| 17 | 11 | 5676 | No | 0.333 | 300 |
| 17 | 12 | 5295 | No | 0.333 | 300 |
| 17 | 13 | 5534 | ***Yes*** | 0.333 | 300 |
| 17 | 14 | 5707 | No | 0.333 | 300 |
| 17 | 15 | 5601 | No | 0.333 | 300 |
| 17 | 16 | 5255 | No | 0.333 | 300 |
| 17 | 17 | 5685 | No | 0.333 | 300 |
| 17 | 18 | 5616 | No | 0.333 | 300 |
| 17 | 19 | 5356 | No | 0.333 | 300 |
| 17 | 20 | 5547 | ***Yes*** | 0.333 | 300 |
| 17 | 21 | 5385 | No | 0.333 | 300 |
| 17 | 22 | 5525 | ***Yes*** | 0.333 | 300 |
| 17 | 23 | 5620 | No | 0.333 | 300 |
| 17 | 24 | 5501 | ***Yes*** | 0.333 | 300 |
| 17 | 25 | 5487 | No | 0.333 | 300 |
| 17 | 26 | 5531 | ***Yes*** | 0.333 | 300 |
| 17 | 27 | 5591 | No | 0.333 | 300 |
| 17 | 28 | 5294 | No | 0.333 | 300 |
| 17 | 29 | 5716 | No | 0.333 | 300 |
| 17 | 30 | 5408 | No | 0.333 | 300 |
| 17 | 31 | 5711 | No | 0.333 | 300 |
| 17 | 32 | 5717 | No | 0.333 | 300 |
| 17 | 33 | 5340 | No | 0.333 | 300 |
| 17 | 34 | 5444 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 17 | 35 | 5649 | No | 0.333 | 300 |
| 17 | 36 | 5629 | No | 0.333 | 300 |
| 17 | 37 | 5346 | No | 0.333 | 300 |
| 17 | 38 | 5456 | No | 0.333 | 300 |
| 17 | 39 | 5387 | No | 0.333 | 300 |
| 17 | 40 | 5395 | No | 0.333 | 300 |
| 17 | 41 | 5344 | No | 0.333 | 300 |
| 17 | 42 | 5631 | No | 0.333 | 300 |
| 17 | 43 | 5544 | ***Yes*** | 0.333 | 300 |
| 17 | 44 | 5508 | ***Yes*** | 0.333 | 300 |
| 17 | 45 | 5460 | No | 0.333 | 300 |
| 17 | 46 | 5415 | No | 0.333 | 300 |
| 17 | 47 | 5426 | No | 0.333 | 300 |
| 17 | 48 | 5421 | No | 0.333 | 300 |
| 17 | 49 | 5352 | No | 0.333 | 300 |
| 17 | 50 | 5319 | No | 0.333 | 300 |
| 17 | 51 | 5274 | No | 0.333 | 300 |
| 17 | 52 | 5306 | No | 0.333 | 300 |
| 17 | 53 | 5571 | No | 0.333 | 300 |
| 17 | 54 | 5289 | No | 0.333 | 300 |
| 17 | 55 | 5261 | No | 0.333 | 300 |
| 17 | 56 | 5424 | No | 0.333 | 300 |
| 17 | 57 | 5329 | No | 0.333 | 300 |
| 17 | 58 | 5660 | No | 0.333 | 300 |
| 17 | 59 | 5705 | No | 0.333 | 300 |
| 17 | 60 | 5439 | No | 0.333 | 300 |
| 17 | 61 | 5695 | No | 0.333 | 300 |
| 17 | 62 | 5721 | No | 0.333 | 300 |
| 17 | 63 | 5423 | No | 0.333 | 300 |
| 17 | 64 | 5286 | No | 0.333 | 300 |
| 17 | 65 | 5712 | No | 0.333 | 300 |
| 17 | 66 | 5414 | No | 0.333 | 300 |
| 17 | 67 | 5720 | No | 0.333 | 300 |
| 17 | 68 | 5675 | No | 0.333 | 300 |
| 17 | 69 | 5509 | ***Yes*** | 0.333 | 300 |
| 17 | 70 | 5545 | ***Yes*** | 0.333 | 300 |
| 17 | 71 | 5650 | No | 0.333 | 300 |
| 17 | 72 | 5287 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 17 | 73 | 5568 | No | 0.333 | 300 |
| 17 | 74 | 5493 | No | 0.333 | 300 |
| 17 | 75 | 5605 | No | 0.333 | 300 |
| 17 | 76 | 5511 | ***Yes*** | 0.333 | 300 |
| 17 | 77 | 5633 | No | 0.333 | 300 |
| 17 | 78 | 5548 | ***Yes*** | 0.333 | 300 |
| 17 | 79 | 5604 | No | 0.333 | 300 |
| 17 | 80 | 5698 | No | 0.333 | 300 |
| 17 | 81 | 5359 | No | 0.333 | 300 |
| 17 | 82 | 5530 | ***Yes*** | 0.333 | 300 |
| 17 | 83 | 5296 | No | 0.333 | 300 |
| 17 | 84 | 5366 | No | 0.333 | 300 |
| 17 | 85 | 5556 | ***Yes*** | 0.333 | 300 |
| 17 | 86 | 5689 | No | 0.333 | 300 |
| 17 | 87 | 5562 | No | 0.333 | 300 |
| 17 | 88 | 5250 | No | 0.333 | 300 |
| 17 | 89 | 5549 | ***Yes*** | 0.333 | 300 |
| 17 | 90 | 5576 | No | 0.333 | 300 |
| 17 | 91 | 5564 | No | 0.333 | 300 |
| 17 | 92 | 5572 | No | 0.333 | 300 |
| 17 | 93 | 5374 | No | 0.333 | 300 |
| 17 | 94 | 5430 | No | 0.333 | 300 |
| 17 | 95 | 5342 | No | 0.333 | 300 |
| 17 | 96 | 5646 | No | 0.333 | 300 |
| 17 | 97 | 5349 | No | 0.333 | 300 |
| 17 | 98 | 5308 | No | 0.333 | 300 |
| 17 | 99 | 5518 | ***Yes*** | 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(08-07-2014 14:21:39)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 18 | 0 | 5443 | No | 0.333 | 300 |
| 18 | 1 | 5438 | No | 0.333 | 300 |
| 18 | 2 | 5447 | No | 0.333 | 300 |
| 18 | 3 | 5498 | ***Yes*** | 0.333 | 300 |
| 18 | 4 | 5602 | No | 0.333 | 300 |
| 18 | 5 | 5587 | No | 0.333 | 300 |
| 18 | 6 | 5631 | No | 0.333 | 300 |
| 18 | 7 | 5292 | No | 0.333 | 300 |
| 18 | 8 | 5376 | No | 0.333 | 300 |
| 18 | 9 | 5465 | No | 0.333 | 300 |
| 18 | 10 | 5474 | No | 0.333 | 300 |
| 18 | 11 | 5394 | No | 0.333 | 300 |
| 18 | 12 | 5605 | No | 0.333 | 300 |
| 18 | 13 | 5262 | No | 0.333 | 300 |
| 18 | 14 | 5382 | No | 0.333 | 300 |
| 18 | 15 | 5471 | No | 0.333 | 300 |
| 18 | 16 | 5464 | No | 0.333 | 300 |
| 18 | 17 | 5591 | No | 0.333 | 300 |
| 18 | 18 | 5372 | No | 0.333 | 300 |
| 18 | 19 | 5322 | No | 0.333 | 300 |
| 18 | 20 | 5403 | No | 0.333 | 300 |
| 18 | 21 | 5642 | No | 0.333 | 300 |
| 18 | 22 | 5320 | No | 0.333 | 300 |
| 18 | 23 | 5535 | ***Yes*** | 0.333 | 300 |
| 18 | 24 | 5510 | ***Yes*** | 0.333 | 300 |
| 18 | 25 | 5603 | No | 0.333 | 300 |
| 18 | 26 | 5289 | No | 0.333 | 300 |
| 18 | 27 | 5275 | No | 0.333 | 300 |
| 18 | 28 | 5696 | No | 0.333 | 300 |
| 18 | 29 | 5265 | No | 0.333 | 300 |
| 18 | 30 | 5618 | No | 0.333 | 300 |
| 18 | 31 | 5672 | No | 0.333 | 300 |
| 18 | 32 | 5442 | No | 0.333 | 300 |
| 18 | 33 | 5634 | No | 0.333 | 300 |
| 18 | 34 | 5410 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_18_trail

| | | | | | |
|---|---|---|---|---|---|
| 18 | 35 | 5519 | ***Yes*** | 0.333 | 300 |
| 18 | 36 | 5255 | No | 0.333 | 300 |
| 18 | 37 | 5411 | No | 0.333 | 300 |
| 18 | 38 | 5648 | No | 0.333 | 300 |
| 18 | 39 | 5680 | No | 0.333 | 300 |
| 18 | 40 | 5457 | No | 0.333 | 300 |
| 18 | 41 | 5585 | No | 0.333 | 300 |
| 18 | 42 | 5412 | No | 0.333 | 300 |
| 18 | 43 | 5509 | ***Yes*** | 0.333 | 300 |
| 18 | 44 | 5301 | No | 0.333 | 300 |
| 18 | 45 | 5345 | No | 0.333 | 300 |
| 18 | 46 | 5311 | No | 0.333 | 300 |
| 18 | 47 | 5310 | No | 0.333 | 300 |
| 18 | 48 | 5596 | No | 0.333 | 300 |
| 18 | 49 | 5357 | No | 0.333 | 300 |
| 18 | 50 | 5339 | No | 0.333 | 300 |
| 18 | 51 | 5718 | No | 0.333 | 300 |
| 18 | 52 | 5421 | No | 0.333 | 300 |
| 18 | 53 | 5294 | No | 0.333 | 300 |
| 18 | 54 | 5721 | No | 0.333 | 300 |
| 18 | 55 | 5286 | No | 0.333 | 300 |
| 18 | 56 | 5722 | No | 0.333 | 300 |
| 18 | 57 | 5545 | ***Yes*** | 0.333 | 300 |
| 18 | 58 | 5548 | ***Yes*** | 0.333 | 300 |
| 18 | 59 | 5610 | No | 0.333 | 300 |
| 18 | 60 | 5555 | ***Yes*** | 0.333 | 300 |
| 18 | 61 | 5355 | No | 0.333 | 300 |
| 18 | 62 | 5347 | No | 0.333 | 300 |
| 18 | 63 | 5444 | No | 0.333 | 300 |
| 18 | 64 | 5453 | No | 0.333 | 300 |
| 18 | 65 | 5633 | No | 0.333 | 300 |
| 18 | 66 | 5630 | No | 0.333 | 300 |
| 18 | 67 | 5563 | No | 0.333 | 300 |
| 18 | 68 | 5607 | No | 0.333 | 300 |
| 18 | 69 | 5428 | No | 0.333 | 300 |
| 18 | 70 | 5578 | No | 0.333 | 300 |
| 18 | 71 | 5364 | No | 0.333 | 300 |
| 18 | 72 | 5351 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 18 | 73 | 5302 | No | 0.333 | 300 |
| 18 | 74 | 5593 | No | 0.333 | 300 |
| 18 | 75 | 5258 | No | 0.333 | 300 |
| 18 | 76 | 5550 | ***Yes*** | 0.333 | 300 |
| 18 | 77 | 5582 | No | 0.333 | 300 |
| 18 | 78 | 5407 | No | 0.333 | 300 |
| 18 | 79 | 5324 | No | 0.333 | 300 |
| 18 | 80 | 5314 | No | 0.333 | 300 |
| 18 | 81 | 5368 | No | 0.333 | 300 |
| 18 | 82 | 5418 | No | 0.333 | 300 |
| 18 | 83 | 5325 | No | 0.333 | 300 |
| 18 | 84 | 5450 | No | 0.333 | 300 |
| 18 | 85 | 5293 | No | 0.333 | 300 |
| 18 | 86 | 5337 | No | 0.333 | 300 |
| 18 | 87 | 5333 | No | 0.333 | 300 |
| 18 | 88 | 5250 | No | 0.333 | 300 |
| 18 | 89 | 5540 | ***Yes*** | 0.333 | 300 |
| 18 | 90 | 5499 | ***Yes*** | 0.333 | 300 |
| 18 | 91 | 5494 | No | 0.333 | 300 |
| 18 | 92 | 5489 | No | 0.333 | 300 |
| 18 | 93 | 5601 | No | 0.333 | 300 |
| 18 | 94 | 5720 | No | 0.333 | 300 |
| 18 | 95 | 5569 | No | 0.333 | 300 |
| 18 | 96 | 5712 | No | 0.333 | 300 |
| 18 | 97 | 5620 | No | 0.333 | 300 |
| 18 | 98 | 5291 | No | 0.333 | 300 |
| 18 | 99 | 5488 | 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(08-07-2014 14:21:57)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 19 | 0 | 5584 | No | 0.333 | 300 |
| 19 | 1 | 5303 | No | 0.333 | 300 |
| 19 | 2 | 5402 | No | 0.333 | 300 |
| 19 | 3 | 5430 | No | 0.333 | 300 |
| 19 | 4 | 5481 | No | 0.333 | 300 |
| 19 | 5 | 5429 | No | 0.333 | 300 |
| 19 | 6 | 5635 | No | 0.333 | 300 |
| 19 | 7 | 5487 | No | 0.333 | 300 |
| 19 | 8 | 5364 | No | 0.333 | 300 |
| 19 | 9 | 5316 | No | 0.333 | 300 |
| 19 | 10 | 5260 | No | 0.333 | 300 |
| 19 | 11 | 5707 | No | 0.333 | 300 |
| 19 | 12 | 5436 | No | 0.333 | 300 |
| 19 | 13 | 5281 | No | 0.333 | 300 |
| 19 | 14 | 5454 | No | 0.333 | 300 |
| 19 | 15 | 5594 | No | 0.333 | 300 |
| 19 | 16 | 5478 | No | 0.333 | 300 |
| 19 | 17 | 5568 | No | 0.333 | 300 |
| 19 | 18 | 5677 | No | 0.333 | 300 |
| 19 | 19 | 5427 | No | 0.333 | 300 |
| 19 | 20 | 5524 | ***Yes*** | 0.333 | 300 |
| 19 | 21 | 5621 | No | 0.333 | 300 |
| 19 | 22 | 5444 | No | 0.333 | 300 |
| 19 | 23 | 5395 | No | 0.333 | 300 |
| 19 | 24 | 5474 | No | 0.333 | 300 |
| 19 | 25 | 5413 | No | 0.333 | 300 |
| 19 | 26 | 5515 | ***Yes*** | 0.333 | 300 |
| 19 | 27 | 5401 | No | 0.333 | 300 |
| 19 | 28 | 5489 | No | 0.333 | 300 |
| 19 | 29 | 5525 | ***Yes*** | 0.333 | 300 |
| 19 | 30 | 5558 | No | 0.333 | 300 |
| 19 | 31 | 5479 | No | 0.333 | 300 |
| 19 | 32 | 5629 | No | 0.333 | 300 |
| 19 | 33 | 5294 | No | 0.333 | 300 |
| 19 | 34 | 5574 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 19 | 35 | 5634 | No | 0.333 | 300 |
| 19 | 36 | 5284 | No | 0.333 | 300 |
| 19 | 37 | 5373 | No | 0.333 | 300 |
| 19 | 38 | 5445 | No | 0.333 | 300 |
| 19 | 39 | 5252 | No | 0.333 | 300 |
| 19 | 40 | 5274 | No | 0.333 | 300 |
| 19 | 41 | 5724 | No | 0.333 | 300 |
| 19 | 42 | 5315 | No | 0.333 | 300 |
| 19 | 43 | 5670 | No | 0.333 | 300 |
| 19 | 44 | 5651 | No | 0.333 | 300 |
| 19 | 45 | 5266 | No | 0.333 | 300 |
| 19 | 46 | 5343 | No | 0.333 | 300 |
| 19 | 47 | 5381 | No | 0.333 | 300 |
| 19 | 48 | 5438 | No | 0.333 | 300 |
| 19 | 49 | 5705 | No | 0.333 | 300 |
| 19 | 50 | 5509 | ***Yes*** | 0.333 | 300 |
| 19 | 51 | 5417 | No | 0.333 | 300 |
| 19 | 52 | 5341 | No | 0.333 | 300 |
| 19 | 53 | 5722 | No | 0.333 | 300 |
| 19 | 54 | 5406 | No | 0.333 | 300 |
| 19 | 55 | 5282 | No | 0.333 | 300 |
| 19 | 56 | 5477 | No | 0.333 | 300 |
| 19 | 57 | 5547 | ***Yes*** | 0.333 | 300 |
| 19 | 58 | 5290 | No | 0.333 | 300 |
| 19 | 59 | 5582 | No | 0.333 | 300 |
| 19 | 60 | 5679 | No | 0.333 | 300 |
| 19 | 61 | 5389 | No | 0.333 | 300 |
| 19 | 62 | 5686 | No | 0.333 | 300 |
| 19 | 63 | 5308 | No | 0.333 | 300 |
| 19 | 64 | 5420 | No | 0.333 | 300 |
| 19 | 65 | 5559 | No | 0.333 | 300 |
| 19 | 66 | 5271 | No | 0.333 | 300 |
| 19 | 67 | 5652 | No | 0.333 | 300 |
| 19 | 68 | 5408 | No | 0.333 | 300 |
| 19 | 69 | 5409 | No | 0.333 | 300 |
| 19 | 70 | 5342 | No | 0.333 | 300 |
| 19 | 71 | 5255 | No | 0.333 | 300 |
| 19 | 72 | 5699 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 19 | 73 | 5691 | No | 0.333 | 300 |
| 19 | 74 | 5305 | No | 0.333 | 300 |
| 19 | 75 | 5678 | No | 0.333 | 300 |
| 19 | 76 | 5683 | No | 0.333 | 300 |
| 19 | 77 | 5664 | No | 0.333 | 300 |
| 19 | 78 | 5440 | No | 0.333 | 300 |
| 19 | 79 | 5592 | No | 0.333 | 300 |
| 19 | 80 | 5382 | No | 0.333 | 300 |
| 19 | 81 | 5492 | No | 0.333 | 300 |
| 19 | 82 | 5424 | No | 0.333 | 300 |
| 19 | 83 | 5480 | No | 0.333 | 300 |
| 19 | 84 | 5488 | No | 0.333 | 300 |
| 19 | 85 | 5419 | No | 0.333 | 300 |
| 19 | 86 | 5326 | No | 0.333 | 300 |
| 19 | 87 | 5370 | No | 0.333 | 300 |
| 19 | 88 | 5570 | No | 0.333 | 300 |
| 19 | 89 | 5448 | No | 0.333 | 300 |
| 19 | 90 | 5311 | No | 0.333 | 300 |
| 19 | 91 | 5277 | No | 0.333 | 300 |
| 19 | 92 | 5498 | ***Yes*** | 0.333 | 300 |
| 19 | 93 | 5712 | No | 0.333 | 300 |
| 19 | 94 | 5603 | No | 0.333 | 300 |
| 19 | 95 | 5604 | No | 0.333 | 300 |
| 19 | 96 | 5261 | No | 0.333 | 300 |
| 19 | 97 | 5598 | No | 0.333 | 300 |
| 19 | 98 | 5259 | No | 0.333 | 300 |
| 19 | 99 | 5416 | 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(08-07-2014 14:22:15)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 20 | 0 | 5556 | ***Yes*** | 0.333 | 300 |
| 20 | 1 | 5347 | No | 0.333 | 300 |
| 20 | 2 | 5673 | No | 0.333 | 300 |
| 20 | 3 | 5720 | No | 0.333 | 300 |
| 20 | 4 | 5521 | ***Yes*** | 0.333 | 300 |
| 20 | 5 | 5553 | ***Yes*** | 0.333 | 300 |
| 20 | 6 | 5620 | No | 0.333 | 300 |
| 20 | 7 | 5432 | No | 0.333 | 300 |
| 20 | 8 | 5331 | No | 0.333 | 300 |
| 20 | 9 | 5401 | No | 0.333 | 300 |
| 20 | 10 | 5513 | ***Yes*** | 0.333 | 300 |
| 20 | 11 | 5308 | No | 0.333 | 300 |
| 20 | 12 | 5350 | No | 0.333 | 300 |
| 20 | 13 | 5546 | ***Yes*** | 0.333 | 300 |
| 20 | 14 | 5320 | No | 0.333 | 300 |
| 20 | 15 | 5326 | No | 0.333 | 300 |
| 20 | 16 | 5586 | No | 0.333 | 300 |
| 20 | 17 | 5340 | No | 0.333 | 300 |
| 20 | 18 | 5267 | No | 0.333 | 300 |
| 20 | 19 | 5686 | No | 0.333 | 300 |
| 20 | 20 | 5528 | ***Yes*** | 0.333 | 300 |
| 20 | 21 | 5464 | No | 0.333 | 300 |
| 20 | 22 | 5474 | No | 0.333 | 300 |
| 20 | 23 | 5700 | No | 0.333 | 300 |
| 20 | 24 | 5689 | No | 0.333 | 300 |
| 20 | 25 | 5351 | No | 0.333 | 300 |
| 20 | 26 | 5435 | No | 0.333 | 300 |
| 20 | 27 | 5541 | ***Yes*** | 0.333 | 300 |
| 20 | 28 | 5582 | No | 0.333 | 300 |
| 20 | 29 | 5421 | No | 0.333 | 300 |
| 20 | 30 | 5436 | No | 0.333 | 300 |
| 20 | 31 | 5588 | No | 0.333 | 300 |
| 20 | 32 | 5428 | No | 0.333 | 300 |
| 20 | 33 | 5285 | No | 0.333 | 300 |
| 20 | 34 | 5563 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 20 | 35 | 5488 | No | 0.333 | 300 |
| 20 | 36 | 5439 | No | 0.333 | 300 |
| 20 | 37 | 5552 | ***Yes*** | 0.333 | 300 |
| 20 | 38 | 5669 | No | 0.333 | 300 |
| 20 | 39 | 5394 | No | 0.333 | 300 |
| 20 | 40 | 5260 | No | 0.333 | 300 |
| 20 | 41 | 5419 | No | 0.333 | 300 |
| 20 | 42 | 5688 | No | 0.333 | 300 |
| 20 | 43 | 5623 | No | 0.333 | 300 |
| 20 | 44 | 5538 | ***Yes*** | 0.333 | 300 |
| 20 | 45 | 5282 | No | 0.333 | 300 |
| 20 | 46 | 5551 | ***Yes*** | 0.333 | 300 |
| 20 | 47 | 5567 | No | 0.333 | 300 |
| 20 | 48 | 5281 | No | 0.333 | 300 |
| 20 | 49 | 5709 | No | 0.333 | 300 |
| 20 | 50 | 5368 | No | 0.333 | 300 |
| 20 | 51 | 5262 | No | 0.333 | 300 |
| 20 | 52 | 5417 | No | 0.333 | 300 |
| 20 | 53 | 5328 | No | 0.333 | 300 |
| 20 | 54 | 5517 | ***Yes*** | 0.333 | 300 |
| 20 | 55 | 5701 | No | 0.333 | 300 |
| 20 | 56 | 5335 | No | 0.333 | 300 |
| 20 | 57 | 5605 | No | 0.333 | 300 |
| 20 | 58 | 5471 | No | 0.333 | 300 |
| 20 | 59 | 5592 | No | 0.333 | 300 |
| 20 | 60 | 5266 | No | 0.333 | 300 |
| 20 | 61 | 5324 | No | 0.333 | 300 |
| 20 | 62 | 5458 | No | 0.333 | 300 |
| 20 | 63 | 5529 | ***Yes*** | 0.333 | 300 |
| 20 | 64 | 5533 | ***Yes*** | 0.333 | 300 |
| 20 | 65 | 5317 | No | 0.333 | 300 |
| 20 | 66 | 5668 | No | 0.333 | 300 |
| 20 | 67 | 5406 | No | 0.333 | 300 |
| 20 | 68 | 5704 | No | 0.333 | 300 |
| 20 | 69 | 5614 | No | 0.333 | 300 |
| 20 | 70 | 5321 | No | 0.333 | 300 |
| 20 | 71 | 5559 | No | 0.333 | 300 |
| 20 | 72 | 5558 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 20 | 73 | 5261 | No | 0.333 | 300 |
| 20 | 74 | 5519 | ***Yes*** | 0.333 | 300 |
| 20 | 75 | 5311 | No | 0.333 | 300 |
| 20 | 76 | 5665 | No | 0.333 | 300 |
| 20 | 77 | 5433 | No | 0.333 | 300 |
| 20 | 78 | 5710 | No | 0.333 | 300 |
| 20 | 79 | 5422 | No | 0.333 | 300 |
| 20 | 80 | 5612 | No | 0.333 | 300 |
| 20 | 81 | 5392 | No | 0.333 | 300 |
| 20 | 82 | 5313 | No | 0.333 | 300 |
| 20 | 83 | 5587 | No | 0.333 | 300 |
| 20 | 84 | 5256 | No | 0.333 | 300 |
| 20 | 85 | 5576 | No | 0.333 | 300 |
| 20 | 86 | 5523 | ***Yes*** | 0.333 | 300 |
| 20 | 87 | 5468 | No | 0.333 | 300 |
| 20 | 88 | 5356 | No | 0.333 | 300 |
| 20 | 89 | 5336 | No | 0.333 | 300 |
| 20 | 90 | 5384 | No | 0.333 | 300 |
| 20 | 91 | 5456 | No | 0.333 | 300 |
| 20 | 92 | 5275 | No | 0.333 | 300 |
| 20 | 93 | 5418 | No | 0.333 | 300 |
| 20 | 94 | 5364 | No | 0.333 | 300 |
| 20 | 95 | 5473 | No | 0.333 | 300 |
| 20 | 96 | 5360 | No | 0.333 | 300 |
| 20 | 97 | 5298 | No | 0.333 | 300 |
| 20 | 98 | 5309 | No | 0.333 | 300 |
| 20 | 99 | 5526 | ***Yes*** | 0.333 | 300 |

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Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

Random DFS waveform parameters (Radar Type 6) in 21 Trail(08-07-2014 14:22:32)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 21 | 0 | 5490 | No | 0.333 | 300 |
| 21 | 1 | 5645 | No | 0.333 | 300 |
| 21 | 2 | 5632 | No | 0.333 | 300 |
| 21 | 3 | 5605 | No | 0.333 | 300 |
| 21 | 4 | 5511 | ***Yes*** | 0.333 | 300 |
| 21 | 5 | 5707 | No | 0.333 | 300 |
| 21 | 6 | 5363 | No | 0.333 | 300 |
| 21 | 7 | 5403 | No | 0.333 | 300 |
| 21 | 8 | 5582 | No | 0.333 | 300 |
| 21 | 9 | 5607 | No | 0.333 | 300 |
| 21 | 10 | 5597 | No | 0.333 | 300 |
| 21 | 11 | 5293 | No | 0.333 | 300 |
| 21 | 12 | 5360 | No | 0.333 | 300 |
| 21 | 13 | 5289 | No | 0.333 | 300 |
| 21 | 14 | 5620 | No | 0.333 | 300 |
| 21 | 15 | 5322 | No | 0.333 | 300 |
| 21 | 16 | 5317 | No | 0.333 | 300 |
| 21 | 17 | 5710 | No | 0.333 | 300 |
| 21 | 18 | 5651 | No | 0.333 | 300 |
| 21 | 19 | 5313 | No | 0.333 | 300 |
| 21 | 20 | 5355 | No | 0.333 | 300 |
| 21 | 21 | 5444 | No | 0.333 | 300 |
| 21 | 22 | 5291 | No | 0.333 | 300 |
| 21 | 23 | 5495 | No | 0.333 | 300 |
| 21 | 24 | 5683 | No | 0.333 | 300 |
| 21 | 25 | 5714 | No | 0.333 | 300 |
| 21 | 26 | 5456 | No | 0.333 | 300 |
| 21 | 27 | 5715 | No | 0.333 | 300 |
| 21 | 28 | 5699 | No | 0.333 | 300 |
| 21 | 29 | 5312 | No | 0.333 | 300 |
| 21 | 30 | 5431 | No | 0.333 | 300 |
| 21 | 31 | 5480 | No | 0.333 | 300 |
| 21 | 32 | 5676 | No | 0.333 | 300 |
| 21 | 33 | 5595 | No | 0.333 | 300 |
| 21 | 34 | 5266 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_21_trail

| | | | | | |
|---|---|---|---|---|---|
| 21 | 35 | 5530 | ***Yes*** | 0.333 | 300 |
| 21 | 36 | 5348 | No | 0.333 | 300 |
| 21 | 37 | 5448 | No | 0.333 | 300 |
| 21 | 38 | 5628 | No | 0.333 | 300 |
| 21 | 39 | 5407 | No | 0.333 | 300 |
| 21 | 40 | 5659 | No | 0.333 | 300 |
| 21 | 41 | 5657 | No | 0.333 | 300 |
| 21 | 42 | 5512 | ***Yes*** | 0.333 | 300 |
| 21 | 43 | 5459 | No | 0.333 | 300 |
| 21 | 44 | 5380 | No | 0.333 | 300 |
| 21 | 45 | 5705 | No | 0.333 | 300 |
| 21 | 46 | 5475 | No | 0.333 | 300 |
| 21 | 47 | 5702 | No | 0.333 | 300 |
| 21 | 48 | 5544 | ***Yes*** | 0.333 | 300 |
| 21 | 49 | 5454 | No | 0.333 | 300 |
| 21 | 50 | 5321 | No | 0.333 | 300 |
| 21 | 51 | 5335 | No | 0.333 | 300 |
| 21 | 52 | 5278 | No | 0.333 | 300 |
| 21 | 53 | 5384 | No | 0.333 | 300 |
| 21 | 54 | 5294 | No | 0.333 | 300 |
| 21 | 55 | 5427 | No | 0.333 | 300 |
| 21 | 56 | 5433 | No | 0.333 | 300 |
| 21 | 57 | 5379 | No | 0.333 | 300 |
| 21 | 58 | 5259 | No | 0.333 | 300 |
| 21 | 59 | 5347 | No | 0.333 | 300 |
| 21 | 60 | 5697 | No | 0.333 | 300 |
| 21 | 61 | 5441 | No | 0.333 | 300 |
| 21 | 62 | 5251 | No | 0.333 | 300 |
| 21 | 63 | 5560 | No | 0.333 | 300 |
| 21 | 64 | 5563 | No | 0.333 | 300 |
| 21 | 65 | 5315 | No | 0.333 | 300 |
| 21 | 66 | 5636 | No | 0.333 | 300 |
| 21 | 67 | 5670 | No | 0.333 | 300 |
| 21 | 68 | 5428 | No | 0.333 | 300 |
| 21 | 69 | 5575 | No | 0.333 | 300 |
| 21 | 70 | 5537 | ***Yes*** | 0.333 | 300 |
| 21 | 71 | 5515 | ***Yes*** | 0.333 | 300 |
| 21 | 72 | 5529 | ***Yes*** | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 21 | 73 | 5690 | No | 0.333 | 300 |
| 21 | 74 | 5612 | No | 0.333 | 300 |
| 21 | 75 | 5713 | No | 0.333 | 300 |
| 21 | 76 | 5691 | No | 0.333 | 300 |
| 21 | 77 | 5476 | No | 0.333 | 300 |
| 21 | 78 | 5571 | No | 0.333 | 300 |
| 21 | 79 | 5688 | No | 0.333 | 300 |
| 21 | 80 | 5452 | No | 0.333 | 300 |
| 21 | 81 | 5332 | No | 0.333 | 300 |
| 21 | 82 | 5499 | ***Yes*** | 0.333 | 300 |
| 21 | 83 | 5623 | No | 0.333 | 300 |
| 21 | 84 | 5609 | No | 0.333 | 300 |
| 21 | 85 | 5267 | No | 0.333 | 300 |
| 21 | 86 | 5519 | ***Yes*** | 0.333 | 300 |
| 21 | 87 | 5392 | No | 0.333 | 300 |
| 21 | 88 | 5611 | No | 0.333 | 300 |
| 21 | 89 | 5508 | ***Yes*** | 0.333 | 300 |
| 21 | 90 | 5570 | No | 0.333 | 300 |
| 21 | 91 | 5370 | No | 0.333 | 300 |
| 21 | 92 | 5469 | No | 0.333 | 300 |
| 21 | 93 | 5418 | No | 0.333 | 300 |
| 21 | 94 | 5719 | No | 0.333 | 300 |
| 21 | 95 | 5600 | No | 0.333 | 300 |
| 21 | 96 | 5361 | No | 0.333 | 300 |
| 21 | 97 | 5664 | No | 0.333 | 300 |
| 21 | 98 | 5532 | ***Yes*** | 0.333 | 300 |
| 21 | 99 | 5250 | 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(08-07-2014 14:22:50)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 22 | 0 | 5554 | ***Yes*** | 0.333 | 300 |
| 22 | 1 | 5327 | No | 0.333 | 300 |
| 22 | 2 | 5472 | No | 0.333 | 300 |
| 22 | 3 | 5570 | No | 0.333 | 300 |
| 22 | 4 | 5693 | No | 0.333 | 300 |
| 22 | 5 | 5686 | No | 0.333 | 300 |
| 22 | 6 | 5307 | No | 0.333 | 300 |
| 22 | 7 | 5697 | No | 0.333 | 300 |
| 22 | 8 | 5443 | No | 0.333 | 300 |
| 22 | 9 | 5592 | No | 0.333 | 300 |
| 22 | 10 | 5681 | No | 0.333 | 300 |
| 22 | 11 | 5289 | No | 0.333 | 300 |
| 22 | 12 | 5253 | No | 0.333 | 300 |
| 22 | 13 | 5349 | No | 0.333 | 300 |
| 22 | 14 | 5630 | No | 0.333 | 300 |
| 22 | 15 | 5332 | No | 0.333 | 300 |
| 22 | 16 | 5384 | No | 0.333 | 300 |
| 22 | 17 | 5543 | ***Yes*** | 0.333 | 300 |
| 22 | 18 | 5692 | No | 0.333 | 300 |
| 22 | 19 | 5431 | No | 0.333 | 300 |
| 22 | 20 | 5550 | ***Yes*** | 0.333 | 300 |
| 22 | 21 | 5593 | No | 0.333 | 300 |
| 22 | 22 | 5303 | No | 0.333 | 300 |
| 22 | 23 | 5328 | No | 0.333 | 300 |
| 22 | 24 | 5620 | No | 0.333 | 300 |
| 22 | 25 | 5446 | No | 0.333 | 300 |
| 22 | 26 | 5405 | No | 0.333 | 300 |
| 22 | 27 | 5678 | No | 0.333 | 300 |
| 22 | 28 | 5580 | No | 0.333 | 300 |
| 22 | 29 | 5267 | No | 0.333 | 300 |
| 22 | 30 | 5662 | No | 0.333 | 300 |
| 22 | 31 | 5624 | No | 0.333 | 300 |
| 22 | 32 | 5400 | No | 0.333 | 300 |
| 22 | 33 | 5535 | ***Yes*** | 0.333 | 300 |
| 22 | 34 | 5714 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_22_trail

| | | | | | |
|---|---|---|---|---|---|
| 22 | 35 | 5583 | No | 0.333 | 300 |
| 22 | 36 | 5455 | No | 0.333 | 300 |
| 22 | 37 | 5537 | ***Yes*** | 0.333 | 300 |
| 22 | 38 | 5653 | No | 0.333 | 300 |
| 22 | 39 | 5372 | No | 0.333 | 300 |
| 22 | 40 | 5603 | No | 0.333 | 300 |
| 22 | 41 | 5716 | No | 0.333 | 300 |
| 22 | 42 | 5538 | ***Yes*** | 0.333 | 300 |
| 22 | 43 | 5432 | No | 0.333 | 300 |
| 22 | 44 | 5420 | No | 0.333 | 300 |
| 22 | 45 | 5648 | No | 0.333 | 300 |
| 22 | 46 | 5417 | No | 0.333 | 300 |
| 22 | 47 | 5691 | No | 0.333 | 300 |
| 22 | 48 | 5520 | ***Yes*** | 0.333 | 300 |
| 22 | 49 | 5675 | No | 0.333 | 300 |
| 22 | 50 | 5366 | No | 0.333 | 300 |
| 22 | 51 | 5548 | ***Yes*** | 0.333 | 300 |
| 22 | 52 | 5347 | No | 0.333 | 300 |
| 22 | 53 | 5453 | No | 0.333 | 300 |
| 22 | 54 | 5430 | No | 0.333 | 300 |
| 22 | 55 | 5367 | No | 0.333 | 300 |
| 22 | 56 | 5376 | No | 0.333 | 300 |
| 22 | 57 | 5485 | No | 0.333 | 300 |
| 22 | 58 | 5309 | No | 0.333 | 300 |
| 22 | 59 | 5721 | No | 0.333 | 300 |
| 22 | 60 | 5319 | No | 0.333 | 300 |
| 22 | 61 | 5371 | No | 0.333 | 300 |
| 22 | 62 | 5668 | No | 0.333 | 300 |
| 22 | 63 | 5636 | No | 0.333 | 300 |
| 22 | 64 | 5458 | No | 0.333 | 300 |
| 22 | 65 | 5460 | No | 0.333 | 300 |
| 22 | 66 | 5602 | No | 0.333 | 300 |
| 22 | 67 | 5655 | No | 0.333 | 300 |
| 22 | 68 | 5256 | No | 0.333 | 300 |
| 22 | 69 | 5623 | No | 0.333 | 300 |
| 22 | 70 | 5291 | No | 0.333 | 300 |
| 22 | 71 | 5718 | No | 0.333 | 300 |
| 22 | 72 | 5596 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 22 | 73 | 5536 | ***Yes*** | 0.333 | 300 |
| 22 | 74 | 5273 | No | 0.333 | 300 |
| 22 | 75 | 5419 | No | 0.333 | 300 |
| 22 | 76 | 5713 | No | 0.333 | 300 |
| 22 | 77 | 5633 | No | 0.333 | 300 |
| 22 | 78 | 5288 | No | 0.333 | 300 |
| 22 | 79 | 5278 | No | 0.333 | 300 |
| 22 | 80 | 5342 | No | 0.333 | 300 |
| 22 | 81 | 5571 | No | 0.333 | 300 |
| 22 | 82 | 5684 | No | 0.333 | 300 |
| 22 | 83 | 5552 | ***Yes*** | 0.333 | 300 |
| 22 | 84 | 5385 | No | 0.333 | 300 |
| 22 | 85 | 5286 | No | 0.333 | 300 |
| 22 | 86 | 5652 | No | 0.333 | 300 |
| 22 | 87 | 5559 | No | 0.333 | 300 |
| 22 | 88 | 5720 | No | 0.333 | 300 |
| 22 | 89 | 5701 | No | 0.333 | 300 |
| 22 | 90 | 5348 | No | 0.333 | 300 |
| 22 | 91 | 5280 | No | 0.333 | 300 |
| 22 | 92 | 5428 | No | 0.333 | 300 |
| 22 | 93 | 5287 | No | 0.333 | 300 |
| 22 | 94 | 5577 | No | 0.333 | 300 |
| 22 | 95 | 5310 | No | 0.333 | 300 |
| 22 | 96 | 5634 | No | 0.333 | 300 |
| 22 | 97 | 5434 | No | 0.333 | 300 |
| 22 | 98 | 5321 | No | 0.333 | 300 |
| 22 | 99 | 5579 | 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(08-07-2014 14:23:14)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 23 | 0 | 5555 | ***Yes*** | 0.333 | 300 |
| 23 | 1 | 5321 | No | 0.333 | 300 |
| 23 | 2 | 5650 | No | 0.333 | 300 |
| 23 | 3 | 5514 | ***Yes*** | 0.333 | 300 |
| 23 | 4 | 5503 | ***Yes*** | 0.333 | 300 |
| 23 | 5 | 5540 | ***Yes*** | 0.333 | 300 |
| 23 | 6 | 5476 | No | 0.333 | 300 |
| 23 | 7 | 5519 | ***Yes*** | 0.333 | 300 |
| 23 | 8 | 5566 | No | 0.333 | 300 |
| 23 | 9 | 5411 | No | 0.333 | 300 |
| 23 | 10 | 5263 | No | 0.333 | 300 |
| 23 | 11 | 5387 | No | 0.333 | 300 |
| 23 | 12 | 5353 | No | 0.333 | 300 |
| 23 | 13 | 5515 | ***Yes*** | 0.333 | 300 |
| 23 | 14 | 5556 | ***Yes*** | 0.333 | 300 |
| 23 | 15 | 5688 | No | 0.333 | 300 |
| 23 | 16 | 5590 | No | 0.333 | 300 |
| 23 | 17 | 5400 | No | 0.333 | 300 |
| 23 | 18 | 5471 | No | 0.333 | 300 |
| 23 | 19 | 5607 | No | 0.333 | 300 |
| 23 | 20 | 5373 | No | 0.333 | 300 |
| 23 | 21 | 5412 | No | 0.333 | 300 |
| 23 | 22 | 5270 | No | 0.333 | 300 |
| 23 | 23 | 5576 | No | 0.333 | 300 |
| 23 | 24 | 5692 | No | 0.333 | 300 |
| 23 | 25 | 5506 | ***Yes*** | 0.333 | 300 |
| 23 | 26 | 5451 | No | 0.333 | 300 |
| 23 | 27 | 5482 | No | 0.333 | 300 |
| 23 | 28 | 5633 | No | 0.333 | 300 |
| 23 | 29 | 5666 | No | 0.333 | 300 |
| 23 | 30 | 5300 | No | 0.333 | 300 |
| 23 | 31 | 5717 | No | 0.333 | 300 |
| 23 | 32 | 5593 | No | 0.333 | 300 |
| 23 | 33 | 5472 | No | 0.333 | 300 |
| 23 | 34 | 5705 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_23_trail

| | | | | | |
|---|---|---|---|---|---|
| 23 | 35 | 5509 | ***Yes*** | 0.333 | 300 |
| 23 | 36 | 5357 | No | 0.333 | 300 |
| 23 | 37 | 5700 | No | 0.333 | 300 |
| 23 | 38 | 5275 | No | 0.333 | 300 |
| 23 | 39 | 5307 | No | 0.333 | 300 |
| 23 | 40 | 5452 | No | 0.333 | 300 |
| 23 | 41 | 5335 | No | 0.333 | 300 |
| 23 | 42 | 5470 | No | 0.333 | 300 |
| 23 | 43 | 5493 | No | 0.333 | 300 |
| 23 | 44 | 5288 | No | 0.333 | 300 |
| 23 | 45 | 5568 | No | 0.333 | 300 |
| 23 | 46 | 5430 | No | 0.333 | 300 |
| 23 | 47 | 5479 | No | 0.333 | 300 |
| 23 | 48 | 5611 | No | 0.333 | 300 |
| 23 | 49 | 5642 | No | 0.333 | 300 |
| 23 | 50 | 5592 | No | 0.333 | 300 |
| 23 | 51 | 5309 | No | 0.333 | 300 |
| 23 | 52 | 5264 | No | 0.333 | 300 |
| 23 | 53 | 5544 | ***Yes*** | 0.333 | 300 |
| 23 | 54 | 5640 | No | 0.333 | 300 |
| 23 | 55 | 5724 | No | 0.333 | 300 |
| 23 | 56 | 5511 | ***Yes*** | 0.333 | 300 |
| 23 | 57 | 5444 | No | 0.333 | 300 |
| 23 | 58 | 5370 | No | 0.333 | 300 |
| 23 | 59 | 5571 | No | 0.333 | 300 |
| 23 | 60 | 5645 | No | 0.333 | 300 |
| 23 | 61 | 5410 | No | 0.333 | 300 |
| 23 | 62 | 5435 | No | 0.333 | 300 |
| 23 | 63 | 5358 | No | 0.333 | 300 |
| 23 | 64 | 5662 | No | 0.333 | 300 |
| 23 | 65 | 5550 | ***Yes*** | 0.333 | 300 |
| 23 | 66 | 5445 | No | 0.333 | 300 |
| 23 | 67 | 5329 | No | 0.333 | 300 |
| 23 | 68 | 5638 | No | 0.333 | 300 |
| 23 | 69 | 5606 | No | 0.333 | 300 |
| 23 | 70 | 5402 | No | 0.333 | 300 |
| 23 | 71 | 5721 | No | 0.333 | 300 |
| 23 | 72 | 5391 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 23 | 73 | 5273 | No | 0.333 | 300 |
| 23 | 74 | 5403 | No | 0.333 | 300 |
| 23 | 75 | 5517 | ***Yes*** | 0.333 | 300 |
| 23 | 76 | 5604 | No | 0.333 | 300 |
| 23 | 77 | 5536 | ***Yes*** | 0.333 | 300 |
| 23 | 78 | 5298 | No | 0.333 | 300 |
| 23 | 79 | 5466 | No | 0.333 | 300 |
| 23 | 80 | 5347 | No | 0.333 | 300 |
| 23 | 81 | 5419 | No | 0.333 | 300 |
| 23 | 82 | 5579 | No | 0.333 | 300 |
| 23 | 83 | 5661 | No | 0.333 | 300 |
| 23 | 84 | 5260 | No | 0.333 | 300 |
| 23 | 85 | 5563 | No | 0.333 | 300 |
| 23 | 86 | 5469 | No | 0.333 | 300 |
| 23 | 87 | 5422 | No | 0.333 | 300 |
| 23 | 88 | 5516 | ***Yes*** | 0.333 | 300 |
| 23 | 89 | 5390 | No | 0.333 | 300 |
| 23 | 90 | 5586 | No | 0.333 | 300 |
| 23 | 91 | 5426 | No | 0.333 | 300 |
| 23 | 92 | 5269 | No | 0.333 | 300 |
| 23 | 93 | 5434 | No | 0.333 | 300 |
| 23 | 94 | 5398 | No | 0.333 | 300 |
| 23 | 95 | 5337 | No | 0.333 | 300 |
| 23 | 96 | 5385 | No | 0.333 | 300 |
| 23 | 97 | 5327 | No | 0.333 | 300 |
| 23 | 98 | 5343 | No | 0.333 | 300 |
| 23 | 99 | 5438 | No | 0.333 | 300 |

**********

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_24_trail

Random DFS waveform parameters (Radar Type 6) in 24 Trail(08-07-2014 14:23:32)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 24 | 0 | 5493 | No | 0.333 | 300 |
| 24 | 1 | 5359 | No | 0.333 | 300 |
| 24 | 2 | 5321 | No | 0.333 | 300 |
| 24 | 3 | 5427 | No | 0.333 | 300 |
| 24 | 4 | 5581 | No | 0.333 | 300 |
| 24 | 5 | 5367 | No | 0.333 | 300 |
| 24 | 6 | 5714 | No | 0.333 | 300 |
| 24 | 7 | 5707 | No | 0.333 | 300 |
| 24 | 8 | 5322 | No | 0.333 | 300 |
| 24 | 9 | 5440 | No | 0.333 | 300 |
| 24 | 10 | 5555 | ***Yes*** | 0.333 | 300 |
| 24 | 11 | 5502 | ***Yes*** | 0.333 | 300 |
| 24 | 12 | 5433 | No | 0.333 | 300 |
| 24 | 13 | 5485 | No | 0.333 | 300 |
| 24 | 14 | 5269 | No | 0.333 | 300 |
| 24 | 15 | 5258 | No | 0.333 | 300 |
| 24 | 16 | 5371 | No | 0.333 | 300 |
| 24 | 17 | 5594 | No | 0.333 | 300 |
| 24 | 18 | 5374 | No | 0.333 | 300 |
| 24 | 19 | 5390 | No | 0.333 | 300 |
| 24 | 20 | 5385 | No | 0.333 | 300 |
| 24 | 21 | 5351 | No | 0.333 | 300 |
| 24 | 22 | 5572 | No | 0.333 | 300 |
| 24 | 23 | 5553 | ***Yes*** | 0.333 | 300 |
| 24 | 24 | 5357 | No | 0.333 | 300 |
| 24 | 25 | 5498 | ***Yes*** | 0.333 | 300 |
| 24 | 26 | 5599 | No | 0.333 | 300 |
| 24 | 27 | 5519 | ***Yes*** | 0.333 | 300 |
| 24 | 28 | 5527 | ***Yes*** | 0.333 | 300 |
| 24 | 29 | 5378 | No | 0.333 | 300 |
| 24 | 30 | 5469 | No | 0.333 | 300 |
| 24 | 31 | 5327 | No | 0.333 | 300 |
| 24 | 32 | 5595 | No | 0.333 | 300 |
| 24 | 33 | 5547 | ***Yes*** | 0.333 | 300 |
| 24 | 34 | 5266 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 24 | 35 | 5495 | No | 0.333 | 300 |
| 24 | 36 | 5699 | No | 0.333 | 300 |
| 24 | 37 | 5257 | No | 0.333 | 300 |
| 24 | 38 | 5505 | ***Yes*** | 0.333 | 300 |
| 24 | 39 | 5672 | No | 0.333 | 300 |
| 24 | 40 | 5386 | No | 0.333 | 300 |
| 24 | 41 | 5265 | No | 0.333 | 300 |
| 24 | 42 | 5492 | No | 0.333 | 300 |
| 24 | 43 | 5718 | No | 0.333 | 300 |
| 24 | 44 | 5596 | No | 0.333 | 300 |
| 24 | 45 | 5664 | No | 0.333 | 300 |
| 24 | 46 | 5578 | No | 0.333 | 300 |
| 24 | 47 | 5559 | No | 0.333 | 300 |
| 24 | 48 | 5406 | No | 0.333 | 300 |
| 24 | 49 | 5625 | No | 0.333 | 300 |
| 24 | 50 | 5326 | No | 0.333 | 300 |
| 24 | 51 | 5310 | No | 0.333 | 300 |
| 24 | 52 | 5539 | ***Yes*** | 0.333 | 300 |
| 24 | 53 | 5373 | No | 0.333 | 300 |
| 24 | 54 | 5454 | No | 0.333 | 300 |
| 24 | 55 | 5259 | No | 0.333 | 300 |
| 24 | 56 | 5253 | No | 0.333 | 300 |
| 24 | 57 | 5633 | No | 0.333 | 300 |
| 24 | 58 | 5720 | No | 0.333 | 300 |
| 24 | 59 | 5300 | No | 0.333 | 300 |
| 24 | 60 | 5479 | No | 0.333 | 300 |
| 24 | 61 | 5346 | No | 0.333 | 300 |
| 24 | 62 | 5287 | No | 0.333 | 300 |
| 24 | 63 | 5471 | No | 0.333 | 300 |
| 24 | 64 | 5418 | No | 0.333 | 300 |
| 24 | 65 | 5592 | No | 0.333 | 300 |
| 24 | 66 | 5407 | No | 0.333 | 300 |
| 24 | 67 | 5535 | ***Yes*** | 0.333 | 300 |
| 24 | 68 | 5650 | No | 0.333 | 300 |
| 24 | 69 | 5430 | No | 0.333 | 300 |
| 24 | 70 | 5593 | No | 0.333 | 300 |
| 24 | 71 | 5570 | No | 0.333 | 300 |
| 24 | 72 | 5534 | ***Yes*** | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 24 | 73 | 5711 | No | 0.333 | 300 |
| 24 | 74 | 5698 | No | 0.333 | 300 |
| 24 | 75 | 5337 | No | 0.333 | 300 |
| 24 | 76 | 5474 | No | 0.333 | 300 |
| 24 | 77 | 5292 | No | 0.333 | 300 |
| 24 | 78 | 5409 | No | 0.333 | 300 |
| 24 | 79 | 5667 | No | 0.333 | 300 |
| 24 | 80 | 5580 | No | 0.333 | 300 |
| 24 | 81 | 5684 | No | 0.333 | 300 |
| 24 | 82 | 5251 | No | 0.333 | 300 |
| 24 | 83 | 5281 | No | 0.333 | 300 |
| 24 | 84 | 5417 | No | 0.333 | 300 |
| 24 | 85 | 5494 | No | 0.333 | 300 |
| 24 | 86 | 5439 | No | 0.333 | 300 |
| 24 | 87 | 5270 | No | 0.333 | 300 |
| 24 | 88 | 5704 | No | 0.333 | 300 |
| 24 | 89 | 5509 | ***Yes*** | 0.333 | 300 |
| 24 | 90 | 5554 | ***Yes*** | 0.333 | 300 |
| 24 | 91 | 5512 | ***Yes*** | 0.333 | 300 |
| 24 | 92 | 5614 | No | 0.333 | 300 |
| 24 | 93 | 5670 | No | 0.333 | 300 |
| 24 | 94 | 5305 | No | 0.333 | 300 |
| 24 | 95 | 5416 | No | 0.333 | 300 |
| 24 | 96 | 5447 | No | 0.333 | 300 |
| 24 | 97 | 5659 | No | 0.333 | 300 |
| 24 | 98 | 5545 | ***Yes*** | 0.333 | 300 |
| 24 | 99 | 5569 | 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(08-07-2014 14:23:50)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 25 | 0 | 5357 | No | 0.333 | 300 |
| 25 | 1 | 5654 | No | 0.333 | 300 |
| 25 | 2 | 5293 | No | 0.333 | 300 |
| 25 | 3 | 5317 | No | 0.333 | 300 |
| 25 | 4 | 5609 | No | 0.333 | 300 |
| 25 | 5 | 5543 | ***Yes*** | 0.333 | 300 |
| 25 | 6 | 5287 | No | 0.333 | 300 |
| 25 | 7 | 5682 | No | 0.333 | 300 |
| 25 | 8 | 5311 | No | 0.333 | 300 |
| 25 | 9 | 5720 | No | 0.333 | 300 |
| 25 | 10 | 5617 | No | 0.333 | 300 |
| 25 | 11 | 5606 | No | 0.333 | 300 |
| 25 | 12 | 5579 | No | 0.333 | 300 |
| 25 | 13 | 5438 | No | 0.333 | 300 |
| 25 | 14 | 5367 | No | 0.333 | 300 |
| 25 | 15 | 5453 | No | 0.333 | 300 |
| 25 | 16 | 5359 | No | 0.333 | 300 |
| 25 | 17 | 5474 | No | 0.333 | 300 |
| 25 | 18 | 5315 | No | 0.333 | 300 |
| 25 | 19 | 5538 | ***Yes*** | 0.333 | 300 |
| 25 | 20 | 5272 | No | 0.333 | 300 |
| 25 | 21 | 5365 | No | 0.333 | 300 |
| 25 | 22 | 5655 | No | 0.333 | 300 |
| 25 | 23 | 5582 | No | 0.333 | 300 |
| 25 | 24 | 5456 | No | 0.333 | 300 |
| 25 | 25 | 5500 | ***Yes*** | 0.333 | 300 |
| 25 | 26 | 5704 | No | 0.333 | 300 |
| 25 | 27 | 5390 | No | 0.333 | 300 |
| 25 | 28 | 5629 | No | 0.333 | 300 |
| 25 | 29 | 5407 | No | 0.333 | 300 |
| 25 | 30 | 5481 | No | 0.333 | 300 |
| 25 | 31 | 5693 | No | 0.333 | 300 |
| 25 | 32 | 5375 | No | 0.333 | 300 |
| 25 | 33 | 5632 | No | 0.333 | 300 |
| 25 | 34 | 5561 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_25_trail

| | | | | | |
|---|---|---|---|---|---|
| 25 | 35 | 5503 | ***Yes*** | 0.333 | 300 |
| 25 | 36 | 5404 | No | 0.333 | 300 |
| 25 | 37 | 5347 | No | 0.333 | 300 |
| 25 | 38 | 5471 | No | 0.333 | 300 |
| 25 | 39 | 5338 | No | 0.333 | 300 |
| 25 | 40 | 5364 | No | 0.333 | 300 |
| 25 | 41 | 5661 | No | 0.333 | 300 |
| 25 | 42 | 5297 | No | 0.333 | 300 |
| 25 | 43 | 5518 | ***Yes*** | 0.333 | 300 |
| 25 | 44 | 5324 | No | 0.333 | 300 |
| 25 | 45 | 5545 | ***Yes*** | 0.333 | 300 |
| 25 | 46 | 5429 | No | 0.333 | 300 |
| 25 | 47 | 5296 | No | 0.333 | 300 |
| 25 | 48 | 5408 | No | 0.333 | 300 |
| 25 | 49 | 5571 | No | 0.333 | 300 |
| 25 | 50 | 5646 | No | 0.333 | 300 |
| 25 | 51 | 5572 | No | 0.333 | 300 |
| 25 | 52 | 5349 | No | 0.333 | 300 |
| 25 | 53 | 5269 | No | 0.333 | 300 |
| 25 | 54 | 5482 | No | 0.333 | 300 |
| 25 | 55 | 5435 | No | 0.333 | 300 |
| 25 | 56 | 5596 | No | 0.333 | 300 |
| 25 | 57 | 5707 | No | 0.333 | 300 |
| 25 | 58 | 5343 | No | 0.333 | 300 |
| 25 | 59 | 5583 | No | 0.333 | 300 |
| 25 | 60 | 5570 | No | 0.333 | 300 |
| 25 | 61 | 5509 | ***Yes*** | 0.333 | 300 |
| 25 | 62 | 5608 | No | 0.333 | 300 |
| 25 | 63 | 5250 | No | 0.333 | 300 |
| 25 | 64 | 5566 | No | 0.333 | 300 |
| 25 | 65 | 5401 | No | 0.333 | 300 |
| 25 | 66 | 5437 | No | 0.333 | 300 |
| 25 | 67 | 5333 | No | 0.333 | 300 |
| 25 | 68 | 5542 | ***Yes*** | 0.333 | 300 |
| 25 | 69 | 5642 | No | 0.333 | 300 |
| 25 | 70 | 5706 | No | 0.333 | 300 |
| 25 | 71 | 5489 | No | 0.333 | 300 |
| 25 | 72 | 5714 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 25 | 73 | 5585 | No | 0.333 | 300 |
| 25 | 74 | 5548 | ***Yes*** | 0.333 | 300 |
| 25 | 75 | 5418 | No | 0.333 | 300 |
| 25 | 76 | 5610 | No | 0.333 | 300 |
| 25 | 77 | 5291 | No | 0.333 | 300 |
| 25 | 78 | 5554 | ***Yes*** | 0.333 | 300 |
| 25 | 79 | 5550 | ***Yes*** | 0.333 | 300 |
| 25 | 80 | 5584 | No | 0.333 | 300 |
| 25 | 81 | 5344 | No | 0.333 | 300 |
| 25 | 82 | 5637 | No | 0.333 | 300 |
| 25 | 83 | 5522 | ***Yes*** | 0.333 | 300 |
| 25 | 84 | 5563 | No | 0.333 | 300 |
| 25 | 85 | 5540 | ***Yes*** | 0.333 | 300 |
| 25 | 86 | 5255 | No | 0.333 | 300 |
| 25 | 87 | 5370 | No | 0.333 | 300 |
| 25 | 88 | 5310 | No | 0.333 | 300 |
| 25 | 89 | 5564 | No | 0.333 | 300 |
| 25 | 90 | 5388 | No | 0.333 | 300 |
| 25 | 91 | 5427 | No | 0.333 | 300 |
| 25 | 92 | 5645 | No | 0.333 | 300 |
| 25 | 93 | 5594 | No | 0.333 | 300 |
| 25 | 94 | 5396 | No | 0.333 | 300 |
| 25 | 95 | 5460 | No | 0.333 | 300 |
| 25 | 96 | 5644 | No | 0.333 | 300 |
| 25 | 97 | 5533 | ***Yes*** | 0.333 | 300 |
| 25 | 98 | 5544 | ***Yes*** | 0.333 | 300 |
| 25 | 99 | 5634 | No | 0.333 | 300 |

**********
*******

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

Random DFS waveform parameters (Radar Type 6) in 26 Trail(08-07-2014 14:24:08)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 26 | 0 | 5330 | No | 0.333 | 300 |
| 26 | 1 | 5356 | No | 0.333 | 300 |
| 26 | 2 | 5684 | No | 0.333 | 300 |
| 26 | 3 | 5268 | No | 0.333 | 300 |
| 26 | 4 | 5319 | No | 0.333 | 300 |
| 26 | 5 | 5419 | No | 0.333 | 300 |
| 26 | 6 | 5611 | No | 0.333 | 300 |
| 26 | 7 | 5591 | No | 0.333 | 300 |
| 26 | 8 | 5391 | No | 0.333 | 300 |
| 26 | 9 | 5691 | No | 0.333 | 300 |
| 26 | 10 | 5666 | No | 0.333 | 300 |
| 26 | 11 | 5519 | ***Yes*** | 0.333 | 300 |
| 26 | 12 | 5409 | No | 0.333 | 300 |
| 26 | 13 | 5648 | No | 0.333 | 300 |
| 26 | 14 | 5438 | No | 0.333 | 300 |
| 26 | 15 | 5380 | No | 0.333 | 300 |
| 26 | 16 | 5582 | No | 0.333 | 300 |
| 26 | 17 | 5625 | No | 0.333 | 300 |
| 26 | 18 | 5357 | No | 0.333 | 300 |
| 26 | 19 | 5448 | No | 0.333 | 300 |
| 26 | 20 | 5397 | No | 0.333 | 300 |
| 26 | 21 | 5626 | No | 0.333 | 300 |
| 26 | 22 | 5533 | ***Yes*** | 0.333 | 300 |
| 26 | 23 | 5285 | No | 0.333 | 300 |
| 26 | 24 | 5551 | ***Yes*** | 0.333 | 300 |
| 26 | 25 | 5320 | No | 0.333 | 300 |
| 26 | 26 | 5606 | No | 0.333 | 300 |
| 26 | 27 | 5715 | No | 0.333 | 300 |
| 26 | 28 | 5516 | ***Yes*** | 0.333 | 300 |
| 26 | 29 | 5720 | No | 0.333 | 300 |
| 26 | 30 | 5554 | ***Yes*** | 0.333 | 300 |
| 26 | 31 | 5456 | No | 0.333 | 300 |
| 26 | 32 | 5571 | No | 0.333 | 300 |
| 26 | 33 | 5670 | No | 0.333 | 300 |
| 26 | 34 | 5451 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_26_trail

| | | | | | |
|---|---|---|---|---|---|
| 26 | 35 | 5261 | No | 0.333 | 300 |
| 26 | 36 | 5489 | No | 0.333 | 300 |
| 26 | 37 | 5514 | ***Yes*** | 0.333 | 300 |
| 26 | 38 | 5484 | No | 0.333 | 300 |
| 26 | 39 | 5365 | No | 0.333 | 300 |
| 26 | 40 | 5446 | No | 0.333 | 300 |
| 26 | 41 | 5428 | No | 0.333 | 300 |
| 26 | 42 | 5542 | ***Yes*** | 0.333 | 300 |
| 26 | 43 | 5569 | No | 0.333 | 300 |
| 26 | 44 | 5541 | ***Yes*** | 0.333 | 300 |
| 26 | 45 | 5645 | No | 0.333 | 300 |
| 26 | 46 | 5277 | No | 0.333 | 300 |
| 26 | 47 | 5614 | No | 0.333 | 300 |
| 26 | 48 | 5435 | No | 0.333 | 300 |
| 26 | 49 | 5508 | ***Yes*** | 0.333 | 300 |
| 26 | 50 | 5618 | No | 0.333 | 300 |
| 26 | 51 | 5563 | No | 0.333 | 300 |
| 26 | 52 | 5668 | No | 0.333 | 300 |
| 26 | 53 | 5387 | No | 0.333 | 300 |
| 26 | 54 | 5459 | No | 0.333 | 300 |
| 26 | 55 | 5376 | No | 0.333 | 300 |
| 26 | 56 | 5343 | No | 0.333 | 300 |
| 26 | 57 | 5353 | No | 0.333 | 300 |
| 26 | 58 | 5526 | ***Yes*** | 0.333 | 300 |
| 26 | 59 | 5333 | No | 0.333 | 300 |
| 26 | 60 | 5337 | No | 0.333 | 300 |
| 26 | 61 | 5362 | No | 0.333 | 300 |
| 26 | 62 | 5392 | No | 0.333 | 300 |
| 26 | 63 | 5621 | No | 0.333 | 300 |
| 26 | 64 | 5326 | No | 0.333 | 300 |
| 26 | 65 | 5561 | No | 0.333 | 300 |
| 26 | 66 | 5528 | ***Yes*** | 0.333 | 300 |
| 26 | 67 | 5520 | ***Yes*** | 0.333 | 300 |
| 26 | 68 | 5457 | No | 0.333 | 300 |
| 26 | 69 | 5414 | No | 0.333 | 300 |
| 26 | 70 | 5314 | No | 0.333 | 300 |
| 26 | 71 | 5616 | No | 0.333 | 300 |
| 26 | 72 | 5402 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 26 | 73 | 5470 | No | 0.333 | 300 |
| 26 | 74 | 5659 | No | 0.333 | 300 |
| 26 | 75 | 5478 | No | 0.333 | 300 |
| 26 | 76 | 5636 | No | 0.333 | 300 |
| 26 | 77 | 5447 | No | 0.333 | 300 |
| 26 | 78 | 5327 | No | 0.333 | 300 |
| 26 | 79 | 5352 | No | 0.333 | 300 |
| 26 | 80 | 5465 | No | 0.333 | 300 |
| 26 | 81 | 5556 | ***Yes*** | 0.333 | 300 |
| 26 | 82 | 5593 | No | 0.333 | 300 |
| 26 | 83 | 5449 | No | 0.333 | 300 |
| 26 | 84 | 5269 | No | 0.333 | 300 |
| 26 | 85 | 5613 | No | 0.333 | 300 |
| 26 | 86 | 5651 | No | 0.333 | 300 |
| 26 | 87 | 5594 | No | 0.333 | 300 |
| 26 | 88 | 5610 | No | 0.333 | 300 |
| 26 | 89 | 5377 | No | 0.333 | 300 |
| 26 | 90 | 5479 | No | 0.333 | 300 |
| 26 | 91 | 5250 | No | 0.333 | 300 |
| 26 | 92 | 5374 | No | 0.333 | 300 |
| 26 | 93 | 5603 | No | 0.333 | 300 |
| 26 | 94 | 5718 | No | 0.333 | 300 |
| 26 | 95 | 5324 | No | 0.333 | 300 |
| 26 | 96 | 5680 | No | 0.333 | 300 |
| 26 | 97 | 5628 | No | 0.333 | 300 |
| 26 | 98 | 5712 | No | 0.333 | 300 |
| 26 | 99 | 5547 | ***Yes*** | 0.333 | 300 |

**********

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

Random DFS waveform parameters (Radar Type 6) in 27 Trail(08-07-2014 14:24:27)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 27 | 0 | 5439 | No | 0.333 | 300 |
| 27 | 1 | 5373 | No | 0.333 | 300 |
| 27 | 2 | 5252 | No | 0.333 | 300 |
| 27 | 3 | 5686 | No | 0.333 | 300 |
| 27 | 4 | 5403 | No | 0.333 | 300 |
| 27 | 5 | 5724 | No | 0.333 | 300 |
| 27 | 6 | 5526 | ***Yes*** | 0.333 | 300 |
| 27 | 7 | 5390 | No | 0.333 | 300 |
| 27 | 8 | 5413 | No | 0.333 | 300 |
| 27 | 9 | 5508 | ***Yes*** | 0.333 | 300 |
| 27 | 10 | 5425 | No | 0.333 | 300 |
| 27 | 11 | 5376 | No | 0.333 | 300 |
| 27 | 12 | 5562 | No | 0.333 | 300 |
| 27 | 13 | 5647 | No | 0.333 | 300 |
| 27 | 14 | 5408 | No | 0.333 | 300 |
| 27 | 15 | 5684 | No | 0.333 | 300 |
| 27 | 16 | 5340 | No | 0.333 | 300 |
| 27 | 17 | 5280 | No | 0.333 | 300 |
| 27 | 18 | 5529 | ***Yes*** | 0.333 | 300 |
| 27 | 19 | 5294 | No | 0.333 | 300 |
| 27 | 20 | 5342 | No | 0.333 | 300 |
| 27 | 21 | 5262 | No | 0.333 | 300 |
| 27 | 22 | 5646 | No | 0.333 | 300 |
| 27 | 23 | 5311 | No | 0.333 | 300 |
| 27 | 24 | 5300 | No | 0.333 | 300 |
| 27 | 25 | 5566 | No | 0.333 | 300 |
| 27 | 26 | 5276 | No | 0.333 | 300 |
| 27 | 27 | 5325 | No | 0.333 | 300 |
| 27 | 28 | 5481 | No | 0.333 | 300 |
| 27 | 29 | 5455 | No | 0.333 | 300 |
| 27 | 30 | 5711 | No | 0.333 | 300 |
| 27 | 31 | 5581 | No | 0.333 | 300 |
| 27 | 32 | 5528 | ***Yes*** | 0.333 | 300 |
| 27 | 33 | 5563 | No | 0.333 | 300 |
| 27 | 34 | 5337 | No | 0.333 | 300 |

Statistical_Check_Hopping Frequency List_For_Radar_Type_6_27_trail

| | | | | | |
|---|---|---|---|---|---|
| 27 | 35 | 5601 | No | 0.333 | 300 |
| 27 | 36 | 5574 | No | 0.333 | 300 |
| 27 | 37 | 5341 | No | 0.333 | 300 |
| 27 | 38 | 5274 | No | 0.333 | 300 |
| 27 | 39 | 5585 | No | 0.333 | 300 |
| 27 | 40 | 5693 | No | 0.333 | 300 |
| 27 | 41 | 5498 | ***Yes*** | 0.333 | 300 |
| 27 | 42 | 5443 | No | 0.333 | 300 |
| 27 | 43 | 5515 | ***Yes*** | 0.333 | 300 |
| 27 | 44 | 5499 | ***Yes*** | 0.333 | 300 |
| 27 | 45 | 5290 | No | 0.333 | 300 |
| 27 | 46 | 5299 | No | 0.333 | 300 |
| 27 | 47 | 5399 | No | 0.333 | 300 |
| 27 | 48 | 5316 | No | 0.333 | 300 |
| 27 | 49 | 5301 | No | 0.333 | 300 |
| 27 | 50 | 5281 | No | 0.333 | 300 |
| 27 | 51 | 5577 | No | 0.333 | 300 |
| 27 | 52 | 5370 | No | 0.333 | 300 |
| 27 | 53 | 5564 | No | 0.333 | 300 |
| 27 | 54 | 5452 | No | 0.333 | 300 |
| 27 | 55 | 5721 | No | 0.333 | 300 |
| 27 | 56 | 5645 | No | 0.333 | 300 |
| 27 | 57 | 5423 | No | 0.333 | 300 |
| 27 | 58 | 5664 | No | 0.333 | 300 |
| 27 | 59 | 5547 | ***Yes*** | 0.333 | 300 |
| 27 | 60 | 5335 | No | 0.333 | 300 |
| 27 | 61 | 5284 | No | 0.333 | 300 |
| 27 | 62 | 5619 | No | 0.333 | 300 |
| 27 | 63 | 5640 | No | 0.333 | 300 |
| 27 | 64 | 5624 | No | 0.333 | 300 |
| 27 | 65 | 5375 | No | 0.333 | 300 |
| 27 | 66 | 5575 | No | 0.333 | 300 |
| 27 | 67 | 5706 | No | 0.333 | 300 |
| 27 | 68 | 5488 | No | 0.333 | 300 |
| 27 | 69 | 5419 | No | 0.333 | 300 |
| 27 | 70 | 5426 | No | 0.333 | 300 |
| 27 | 71 | 5505 | ***Yes*** | 0.333 | 300 |
| 27 | 72 | 5411 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 27 | 73 | 5719 | No | 0.333 | 300 |
| 27 | 74 | 5462 | No | 0.333 | 300 |
| 27 | 75 | 5698 | No | 0.333 | 300 |
| 27 | 76 | 5406 | No | 0.333 | 300 |
| 27 | 77 | 5385 | No | 0.333 | 300 |
| 27 | 78 | 5319 | No | 0.333 | 300 |
| 27 | 79 | 5476 | No | 0.333 | 300 |
| 27 | 80 | 5395 | No | 0.333 | 300 |
| 27 | 81 | 5635 | No | 0.333 | 300 |
| 27 | 82 | 5328 | No | 0.333 | 300 |
| 27 | 83 | 5315 | No | 0.333 | 300 |
| 27 | 84 | 5392 | No | 0.333 | 300 |
| 27 | 85 | 5466 | No | 0.333 | 300 |
| 27 | 86 | 5525 | ***Yes*** | 0.333 | 300 |
| 27 | 87 | 5569 | No | 0.333 | 300 |
| 27 | 88 | 5567 | No | 0.333 | 300 |
| 27 | 89 | 5323 | No | 0.333 | 300 |
| 27 | 90 | 5422 | No | 0.333 | 300 |
| 27 | 91 | 5405 | No | 0.333 | 300 |
| 27 | 92 | 5504 | ***Yes*** | 0.333 | 300 |
| 27 | 93 | 5559 | No | 0.333 | 300 |
| 27 | 94 | 5273 | No | 0.333 | 300 |
| 27 | 95 | 5428 | No | 0.333 | 300 |
| 27 | 96 | 5521 | ***Yes*** | 0.333 | 300 |
| 27 | 97 | 5260 | No | 0.333 | 300 |
| 27 | 98 | 5513 | ***Yes*** | 0.333 | 300 |
| 27 | 99 | 5663 | 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(08-07-2014 14:24:45)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 28 | 0 | 5444 | No | 0.333 | 300 |
| 28 | 1 | 5401 | No | 0.333 | 300 |
| 28 | 2 | 5435 | No | 0.333 | 300 |
| 28 | 3 | 5613 | No | 0.333 | 300 |
| 28 | 4 | 5608 | No | 0.333 | 300 |
| 28 | 5 | 5694 | No | 0.333 | 300 |
| 28 | 6 | 5696 | No | 0.333 | 300 |
| 28 | 7 | 5478 | No | 0.333 | 300 |
| 28 | 8 | 5656 | No | 0.333 | 300 |
| 28 | 9 | 5464 | No | 0.333 | 300 |
| 28 | 10 | 5492 | No | 0.333 | 300 |
| 28 | 11 | 5465 | No | 0.333 | 300 |
| 28 | 12 | 5421 | No | 0.333 | 300 |
| 28 | 13 | 5476 | No | 0.333 | 300 |
| 28 | 14 | 5371 | No | 0.333 | 300 |
| 28 | 15 | 5437 | No | 0.333 | 300 |
| 28 | 16 | 5327 | No | 0.333 | 300 |
| 28 | 17 | 5585 | No | 0.333 | 300 |
| 28 | 18 | 5340 | No | 0.333 | 300 |
| 28 | 19 | 5453 | No | 0.333 | 300 |
| 28 | 20 | 5425 | No | 0.333 | 300 |
| 28 | 21 | 5592 | No | 0.333 | 300 |
| 28 | 22 | 5637 | No | 0.333 | 300 |
| 28 | 23 | 5420 | No | 0.333 | 300 |
| 28 | 24 | 5348 | No | 0.333 | 300 |
| 28 | 25 | 5566 | No | 0.333 | 300 |
| 28 | 26 | 5342 | No | 0.333 | 300 |
| 28 | 27 | 5261 | No | 0.333 | 300 |
| 28 | 28 | 5475 | No | 0.333 | 300 |
| 28 | 29 | 5333 | No | 0.333 | 300 |
| 28 | 30 | 5400 | No | 0.333 | 300 |
| 28 | 31 | 5336 | No | 0.333 | 300 |
| 28 | 32 | 5716 | No | 0.333 | 300 |
| 28 | 33 | 5579 | No | 0.333 | 300 |
| 28 | 34 | 5635 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 28 | 35 | 5692 | No | 0.333 | 300 |
| 28 | 36 | 5510 | ***Yes*** | 0.333 | 300 |
| 28 | 37 | 5373 | No | 0.333 | 300 |
| 28 | 38 | 5417 | No | 0.333 | 300 |
| 28 | 39 | 5298 | No | 0.333 | 300 |
| 28 | 40 | 5324 | No | 0.333 | 300 |
| 28 | 41 | 5531 | ***Yes*** | 0.333 | 300 |
| 28 | 42 | 5311 | No | 0.333 | 300 |
| 28 | 43 | 5710 | No | 0.333 | 300 |
| 28 | 44 | 5479 | No | 0.333 | 300 |
| 28 | 45 | 5276 | No | 0.333 | 300 |
| 28 | 46 | 5536 | ***Yes*** | 0.333 | 300 |
| 28 | 47 | 5563 | No | 0.333 | 300 |
| 28 | 48 | 5423 | No | 0.333 | 300 |
| 28 | 49 | 5705 | No | 0.333 | 300 |
| 28 | 50 | 5567 | No | 0.333 | 300 |
| 28 | 51 | 5422 | No | 0.333 | 300 |
| 28 | 52 | 5474 | No | 0.333 | 300 |
| 28 | 53 | 5270 | No | 0.333 | 300 |
| 28 | 54 | 5693 | No | 0.333 | 300 |
| 28 | 55 | 5493 | No | 0.333 | 300 |
| 28 | 56 | 5319 | No | 0.333 | 300 |
| 28 | 57 | 5652 | No | 0.333 | 300 |
| 28 | 58 | 5630 | No | 0.333 | 300 |
| 28 | 59 | 5675 | No | 0.333 | 300 |
| 28 | 60 | 5512 | ***Yes*** | 0.333 | 300 |
| 28 | 61 | 5386 | No | 0.333 | 300 |
| 28 | 62 | 5462 | No | 0.333 | 300 |
| 28 | 63 | 5681 | No | 0.333 | 300 |
| 28 | 64 | 5412 | No | 0.333 | 300 |
| 28 | 65 | 5427 | No | 0.333 | 300 |
| 28 | 66 | 5344 | No | 0.333 | 300 |
| 28 | 67 | 5627 | No | 0.333 | 300 |
| 28 | 68 | 5523 | ***Yes*** | 0.333 | 300 |
| 28 | 69 | 5316 | No | 0.333 | 300 |
| 28 | 70 | 5389 | No | 0.333 | 300 |
| 28 | 71 | 5669 | No | 0.333 | 300 |
| 28 | 72 | 5408 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 28 | 73 | 5447 | No | 0.333 | 300 |
| 28 | 74 | 5454 | No | 0.333 | 300 |
| 28 | 75 | 5703 | No | 0.333 | 300 |
| 28 | 76 | 5364 | No | 0.333 | 300 |
| 28 | 77 | 5291 | No | 0.333 | 300 |
| 28 | 78 | 5706 | No | 0.333 | 300 |
| 28 | 79 | 5712 | No | 0.333 | 300 |
| 28 | 80 | 5372 | No | 0.333 | 300 |
| 28 | 81 | 5388 | No | 0.333 | 300 |
| 28 | 82 | 5535 | ***Yes*** | 0.333 | 300 |
| 28 | 83 | 5578 | No | 0.333 | 300 |
| 28 | 84 | 5568 | No | 0.333 | 300 |
| 28 | 85 | 5268 | No | 0.333 | 300 |
| 28 | 86 | 5599 | No | 0.333 | 300 |
| 28 | 87 | 5439 | No | 0.333 | 300 |
| 28 | 88 | 5343 | No | 0.333 | 300 |
| 28 | 89 | 5393 | No | 0.333 | 300 |
| 28 | 90 | 5594 | No | 0.333 | 300 |
| 28 | 91 | 5650 | No | 0.333 | 300 |
| 28 | 92 | 5614 | No | 0.333 | 300 |
| 28 | 93 | 5317 | No | 0.333 | 300 |
| 28 | 94 | 5620 | No | 0.333 | 300 |
| 28 | 95 | 5545 | ***Yes*** | 0.333 | 300 |
| 28 | 96 | 5634 | No | 0.333 | 300 |
| 28 | 97 | 5713 | No | 0.333 | 300 |
| 28 | 98 | 5558 | No | 0.333 | 300 |
| 28 | 99 | 5537 | ***Yes*** | 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(08-07-2014 14:25:04)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 29 | 0 | 5548 | ***Yes*** | 0.333 | 300 |
| 29 | 1 | 5532 | ***Yes*** | 0.333 | 300 |
| 29 | 2 | 5478 | No | 0.333 | 300 |
| 29 | 3 | 5686 | No | 0.333 | 300 |
| 29 | 4 | 5281 | No | 0.333 | 300 |
| 29 | 5 | 5542 | ***Yes*** | 0.333 | 300 |
| 29 | 6 | 5415 | No | 0.333 | 300 |
| 29 | 7 | 5464 | No | 0.333 | 300 |
| 29 | 8 | 5406 | No | 0.333 | 300 |
| 29 | 9 | 5680 | No | 0.333 | 300 |
| 29 | 10 | 5332 | No | 0.333 | 300 |
| 29 | 11 | 5641 | No | 0.333 | 300 |
| 29 | 12 | 5269 | No | 0.333 | 300 |
| 29 | 13 | 5486 | No | 0.333 | 300 |
| 29 | 14 | 5430 | No | 0.333 | 300 |
| 29 | 15 | 5280 | No | 0.333 | 300 |
| 29 | 16 | 5565 | No | 0.333 | 300 |
| 29 | 17 | 5334 | No | 0.333 | 300 |
| 29 | 18 | 5562 | No | 0.333 | 300 |
| 29 | 19 | 5536 | ***Yes*** | 0.333 | 300 |
| 29 | 20 | 5482 | No | 0.333 | 300 |
| 29 | 21 | 5639 | No | 0.333 | 300 |
| 29 | 22 | 5366 | No | 0.333 | 300 |
| 29 | 23 | 5626 | No | 0.333 | 300 |
| 29 | 24 | 5656 | No | 0.333 | 300 |
| 29 | 25 | 5322 | No | 0.333 | 300 |
| 29 | 26 | 5250 | No | 0.333 | 300 |
| 29 | 27 | 5614 | No | 0.333 | 300 |
| 29 | 28 | 5508 | ***Yes*** | 0.333 | 300 |
| 29 | 29 | 5668 | No | 0.333 | 300 |
| 29 | 30 | 5371 | No | 0.333 | 300 |
| 29 | 31 | 5591 | No | 0.333 | 300 |
| 29 | 32 | 5664 | No | 0.333 | 300 |
| 29 | 33 | 5713 | No | 0.333 | 300 |
| 29 | 34 | 5684 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 29 | 35 | 5256 | No | 0.333 | 300 |
| 29 | 36 | 5474 | No | 0.333 | 300 |
| 29 | 37 | 5422 | No | 0.333 | 300 |
| 29 | 38 | 5535 | ***Yes*** | 0.333 | 300 |
| 29 | 39 | 5505 | ***Yes*** | 0.333 | 300 |
| 29 | 40 | 5473 | No | 0.333 | 300 |
| 29 | 41 | 5309 | No | 0.333 | 300 |
| 29 | 42 | 5675 | No | 0.333 | 300 |
| 29 | 43 | 5431 | No | 0.333 | 300 |
| 29 | 44 | 5384 | No | 0.333 | 300 |
| 29 | 45 | 5580 | No | 0.333 | 300 |
| 29 | 46 | 5574 | No | 0.333 | 300 |
| 29 | 47 | 5594 | No | 0.333 | 300 |
| 29 | 48 | 5526 | ***Yes*** | 0.333 | 300 |
| 29 | 49 | 5707 | No | 0.333 | 300 |
| 29 | 50 | 5681 | No | 0.333 | 300 |
| 29 | 51 | 5451 | No | 0.333 | 300 |
| 29 | 52 | 5277 | No | 0.333 | 300 |
| 29 | 53 | 5529 | ***Yes*** | 0.333 | 300 |
| 29 | 54 | 5518 | ***Yes*** | 0.333 | 300 |
| 29 | 55 | 5709 | No | 0.333 | 300 |
| 29 | 56 | 5509 | ***Yes*** | 0.333 | 300 |
| 29 | 57 | 5722 | No | 0.333 | 300 |
| 29 | 58 | 5683 | No | 0.333 | 300 |
| 29 | 59 | 5284 | No | 0.333 | 300 |
| 29 | 60 | 5702 | No | 0.333 | 300 |
| 29 | 61 | 5597 | No | 0.333 | 300 |
| 29 | 62 | 5716 | No | 0.333 | 300 |
| 29 | 63 | 5405 | No | 0.333 | 300 |
| 29 | 64 | 5261 | No | 0.333 | 300 |
| 29 | 65 | 5382 | No | 0.333 | 300 |
| 29 | 66 | 5583 | No | 0.333 | 300 |
| 29 | 67 | 5310 | No | 0.333 | 300 |
| 29 | 68 | 5598 | No | 0.333 | 300 |
| 29 | 69 | 5449 | No | 0.333 | 300 |
| 29 | 70 | 5631 | No | 0.333 | 300 |
| 29 | 71 | 5610 | No | 0.333 | 300 |
| 29 | 72 | 5493 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 29 | 73 | 5408 | No | 0.333 | 300 |
| 29 | 74 | 5266 | No | 0.333 | 300 |
| 29 | 75 | 5429 | No | 0.333 | 300 |
| 29 | 76 | 5717 | No | 0.333 | 300 |
| 29 | 77 | 5515 | ***Yes*** | 0.333 | 300 |
| 29 | 78 | 5416 | No | 0.333 | 300 |
| 29 | 79 | 5298 | No | 0.333 | 300 |
| 29 | 80 | 5665 | No | 0.333 | 300 |
| 29 | 81 | 5443 | No | 0.333 | 300 |
| 29 | 82 | 5453 | No | 0.333 | 300 |
| 29 | 83 | 5279 | No | 0.333 | 300 |
| 29 | 84 | 5255 | No | 0.333 | 300 |
| 29 | 85 | 5273 | No | 0.333 | 300 |
| 29 | 86 | 5688 | No | 0.333 | 300 |
| 29 | 87 | 5421 | No | 0.333 | 300 |
| 29 | 88 | 5579 | No | 0.333 | 300 |
| 29 | 89 | 5487 | No | 0.333 | 300 |
| 29 | 90 | 5419 | No | 0.333 | 300 |
| 29 | 91 | 5600 | No | 0.333 | 300 |
| 29 | 92 | 5368 | No | 0.333 | 300 |
| 29 | 93 | 5343 | No | 0.333 | 300 |
| 29 | 94 | 5402 | No | 0.333 | 300 |
| 29 | 95 | 5587 | No | 0.333 | 300 |
| 29 | 96 | 5512 | ***Yes*** | 0.333 | 300 |
| 29 | 97 | 5595 | No | 0.333 | 300 |
| 29 | 98 | 5342 | No | 0.333 | 300 |
| 29 | 99 | 5561 | 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(08-07-2014 14:25:22)

RLAN Freq Range:

| Trail# | HopFreq List# | HopFreq | In WLAN BW(80M) | Hopping Rate(kHz) | Hopping Length(ms) |
|---|---|---|---|---|---|
| 30 | 0 | 5465 | No | 0.333 | 300 |
| 30 | 1 | 5326 | No | 0.333 | 300 |
| 30 | 2 | 5515 | ***Yes*** | 0.333 | 300 |
| 30 | 3 | 5371 | No | 0.333 | 300 |
| 30 | 4 | 5703 | No | 0.333 | 300 |
| 30 | 5 | 5505 | ***Yes*** | 0.333 | 300 |
| 30 | 6 | 5674 | No | 0.333 | 300 |
| 30 | 7 | 5530 | ***Yes*** | 0.333 | 300 |
| 30 | 8 | 5260 | No | 0.333 | 300 |
| 30 | 9 | 5385 | No | 0.333 | 300 |
| 30 | 10 | 5399 | No | 0.333 | 300 |
| 30 | 11 | 5656 | No | 0.333 | 300 |
| 30 | 12 | 5565 | No | 0.333 | 300 |
| 30 | 13 | 5388 | No | 0.333 | 300 |
| 30 | 14 | 5667 | No | 0.333 | 300 |
| 30 | 15 | 5402 | No | 0.333 | 300 |
| 30 | 16 | 5561 | No | 0.333 | 300 |
| 30 | 17 | 5398 | No | 0.333 | 300 |
| 30 | 18 | 5609 | No | 0.333 | 300 |
| 30 | 19 | 5498 | ***Yes*** | 0.333 | 300 |
| 30 | 20 | 5564 | No | 0.333 | 300 |
| 30 | 21 | 5462 | No | 0.333 | 300 |
| 30 | 22 | 5455 | No | 0.333 | 300 |
| 30 | 23 | 5265 | No | 0.333 | 300 |
| 30 | 24 | 5263 | No | 0.333 | 300 |
| 30 | 25 | 5711 | No | 0.333 | 300 |
| 30 | 26 | 5655 | No | 0.333 | 300 |
| 30 | 27 | 5252 | No | 0.333 | 300 |
| 30 | 28 | 5512 | ***Yes*** | 0.333 | 300 |
| 30 | 29 | 5591 | No | 0.333 | 300 |
| 30 | 30 | 5280 | No | 0.333 | 300 |
| 30 | 31 | 5328 | No | 0.333 | 300 |
| 30 | 32 | 5317 | No | 0.333 | 300 |
| 30 | 33 | 5639 | No | 0.333 | 300 |
| 30 | 34 | 5628 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 30 | 35 | 5629 | No | 0.333 | 300 |
| 30 | 36 | 5665 | No | 0.333 | 300 |
| 30 | 37 | 5464 | No | 0.333 | 300 |
| 30 | 38 | 5294 | No | 0.333 | 300 |
| 30 | 39 | 5318 | No | 0.333 | 300 |
| 30 | 40 | 5576 | No | 0.333 | 300 |
| 30 | 41 | 5452 | No | 0.333 | 300 |
| 30 | 42 | 5375 | No | 0.333 | 300 |
| 30 | 43 | 5504 | ***Yes*** | 0.333 | 300 |
| 30 | 44 | 5618 | No | 0.333 | 300 |
| 30 | 45 | 5303 | No | 0.333 | 300 |
| 30 | 46 | 5315 | No | 0.333 | 300 |
| 30 | 47 | 5312 | No | 0.333 | 300 |
| 30 | 48 | 5432 | No | 0.333 | 300 |
| 30 | 49 | 5682 | No | 0.333 | 300 |
| 30 | 50 | 5524 | ***Yes*** | 0.333 | 300 |
| 30 | 51 | 5411 | No | 0.333 | 300 |
| 30 | 52 | 5307 | No | 0.333 | 300 |
| 30 | 53 | 5633 | No | 0.333 | 300 |
| 30 | 54 | 5353 | No | 0.333 | 300 |
| 30 | 55 | 5332 | No | 0.333 | 300 |
| 30 | 56 | 5509 | ***Yes*** | 0.333 | 300 |
| 30 | 57 | 5382 | No | 0.333 | 300 |
| 30 | 58 | 5309 | No | 0.333 | 300 |
| 30 | 59 | 5392 | No | 0.333 | 300 |
| 30 | 60 | 5613 | No | 0.333 | 300 |
| 30 | 61 | 5281 | No | 0.333 | 300 |
| 30 | 62 | 5268 | No | 0.333 | 300 |
| 30 | 63 | 5397 | No | 0.333 | 300 |
| 30 | 64 | 5692 | No | 0.333 | 300 |
| 30 | 65 | 5404 | No | 0.333 | 300 |
| 30 | 66 | 5316 | No | 0.333 | 300 |
| 30 | 67 | 5344 | No | 0.333 | 300 |
| 30 | 68 | 5436 | No | 0.333 | 300 |
| 30 | 69 | 5466 | No | 0.333 | 300 |
| 30 | 70 | 5467 | No | 0.333 | 300 |
| 30 | 71 | 5603 | No | 0.333 | 300 |
| 30 | 72 | 5478 | No | 0.333 | 300 |

| | | | | | |
|---|---|---|---|---|---|
| 30 | 73 | 5456 | No | 0.333 | 300 |
| 30 | 74 | 5444 | No | 0.333 | 300 |
| 30 | 75 | 5482 | No | 0.333 | 300 |
| 30 | 76 | 5664 | No | 0.333 | 300 |
| 30 | 77 | 5437 | No | 0.333 | 300 |
| 30 | 78 | 5502 | ***Yes*** | 0.333 | 300 |
| 30 | 79 | 5611 | No | 0.333 | 300 |
| 30 | 80 | 5461 | No | 0.333 | 300 |
| 30 | 81 | 5600 | No | 0.333 | 300 |
| 30 | 82 | 5341 | No | 0.333 | 300 |
| 30 | 83 | 5410 | No | 0.333 | 300 |
| 30 | 84 | 5574 | No | 0.333 | 300 |
| 30 | 85 | 5291 | No | 0.333 | 300 |
| 30 | 86 | 5594 | No | 0.333 | 300 |
| 30 | 87 | 5648 | No | 0.333 | 300 |
| 30 | 88 | 5453 | No | 0.333 | 300 |
| 30 | 89 | 5254 | No | 0.333 | 300 |
| 30 | 90 | 5605 | No | 0.333 | 300 |
| 30 | 91 | 5503 | ***Yes*** | 0.333 | 300 |
| 30 | 92 | 5659 | No | 0.333 | 300 |
| 30 | 93 | 5615 | No | 0.333 | 300 |
| 30 | 94 | 5698 | No | 0.333 | 300 |
| 30 | 95 | 5314 | No | 0.333 | 300 |
| 30 | 96 | 5707 | No | 0.333 | 300 |
| 30 | 97 | 5356 | No | 0.333 | 300 |
| 30 | 98 | 5473 | No | 0.333 | 300 |
| 30 | 99 | 5471 | No | 0.333 | 300 |

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