

# TEST REPORT

**Reference No.**..... : WTD25X07172964W002  
**FCC ID**..... : 2APRGRE3600  
**Applicant**..... : Shenzhen Cudy Technology Co., Ltd.  
**Address**..... : 7/F, Lepu Tower (West), 66 Xingke Rd, Nanshan, Shenzhen, China  
**Manufacturer**..... : The same as Applicant  
**Address**..... : The same as Applicant  
**Product Name**..... : BE3600 Dual-Band Mesh Wi-Fi 7 Extender  
**Model No.**..... : RE3600  
**Standards**..... : FCC Part 15E  
**Date of Receipt sample**..... : 2025-07-01  
**Date of Test**..... : 2025-07-04 to 2025-11-20  
**Date of Issue**..... : 2025-11-24  
**Test Report Form No.**..... : WTX\_Part 15EW  
**Test Result**..... : **Pass**

**Remarks:**

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

**Prepared By:**

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Approved by:



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Report version

| Version No. | Date of issue | Description |
|-------------|---------------|-------------|
| Rev.00      | 2025-11-24    | Original    |
| /           | /             | /           |

## 1. GENERAL INFORMATION

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### 1.1 Product Description for Equipment Under Test (EUT)

| General Description of EUT                                                                    |                                        |
|-----------------------------------------------------------------------------------------------|----------------------------------------|
| Product Name:                                                                                 | BE3600 Dual-Band Mesh Wi-Fi 7 Extender |
| Trade Name:                                                                                   | Cudy                                   |
| Model No.:                                                                                    | RE3600                                 |
| Adding Model(s):                                                                              | /                                      |
| Rated Voltage:                                                                                | Input:100-240V~50/60Hz, 0.3A           |
| Battery Capacity:                                                                             | /                                      |
| Power Adapter:                                                                                | /                                      |
| <i>Note: The test data is gathered from a production sample provided by the manufacturer.</i> |                                        |

| Technical Characteristics of EUT                                                          |                                                                                                                   |                                                          |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Support Standards:                                                                        | 802.11a, 802.11n-HT20, 802.11n-HT40, 802.11ac-VHT20/40/80/160, 802.11ax-HE20/40/80/160, 802.11be-EHT20/40/80/160, |                                                          |
| Frequency Range:                                                                          | 5250-5320MHz, 5500-5700MHz                                                                                        |                                                          |
| Max. RF Output Power:                                                                     | 5250-5320MHz: 17.57dBm (Conducted)<br>5500-5700MHz: 17.69dBm (Conducted)                                          |                                                          |
| Type of Modulation:                                                                       | OFDM, OFDMA,BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM                                                    |                                                          |
| Operation Mode                                                                            | <input checked="" type="checkbox"/> Master                                                                        |                                                          |
|                                                                                           | <input type="checkbox"/> Client with radar detection                                                              |                                                          |
|                                                                                           | <input type="checkbox"/> Client without radar detection                                                           |                                                          |
| Communication Mode                                                                        | <input checked="" type="checkbox"/> IP Based(Load Based)                                                          | <input type="checkbox"/> Frame Based                     |
| Weather Band(5600~5650MHz)                                                                | <input type="checkbox"/> With 5600~5650MHz                                                                        | <input checked="" type="checkbox"/> Without 5600~5650MHz |
| Type of Antenna:                                                                          | External Antenna                                                                                                  |                                                          |
| Antenna Gain:                                                                             | ANT1:1.05dBi                                                                                                      |                                                          |
|                                                                                           | ANT2:1.05dBi                                                                                                      |                                                          |
| Note The Antenna Gain is provided by the customer and can affect the validity of results. |                                                                                                                   |                                                          |

## 1.2 Test Standards

The tests were performed according to following standards:

**FCC Rules Part 15.407**: General technical requirements.

**ANSI C63.10-2020**: American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

**KDB905462 D02**: Compliance Measurement Procedures for Unlicensed-National Information Infrastructure Devices Operating in the 5250-5350MHz And 5470-5725MHz Bands Incorporating Dynamic Frequency Selection.

**KDB905462 D03**: U-Nii Client Devices Without Radar Detection Capability.

**Maintenance of compliance** is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.

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## 1.3 Test Methodology

All measurements contained in this report were conducted with KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02.

## 1.4 EUT Operating during test

EUT was programmed to be in continuously transmitting mode. During the test, EUT operation to normal function and programs under WIN XP were executed.

## 1.5 Test Facility

### **Address of the test laboratory**

Laboratory: Waltek Testing Group (Shenzhen) Co., Ltd.

Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road, Block 70 Bao'an District, Shenzhen, Guangdong, China

### **FCC – Registration No.: 125990**

Waltek Testing Group (Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. The Designation Number is CN5010, and Test Firm Registration Number is 125990.

### **Industry Canada (IC) Registration No.: 11464A**

The 3m Semi-anechoic chamber of Waltek Testing Group (Shenzhen) Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464A and the CAB identifier is CN0057.

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## 1.6 EUT Setup and Test Mode

The EUT in this application is a master device with radar detection capability. During the test, the product works on the designated test channel and transmits normal data to the Client.

Messages for communication between Master and Client Devices: 0101010101.....( Continuous cycle.)

The type of system architecture for the device in this application is IP based, more detailed description as follows:

| Test Mode List |                 |                 |
|----------------|-----------------|-----------------|
| Test Mode      | Description     | Remark          |
| TM1            | 802.11a         | 5260MHz,5500MHz |
| TM2            | 802.11n-HT20    | 5260MHz,5500MHz |
| TM3            | 802.11ac-VHT20  | 5260MHz,5500MHz |
| TM4            | 802.11ax-HE20   | 5260MHz,5500MHz |
| TM5            | 802.11be-EHT20  | 5260MHz,5500MHz |
| TM6            | 802.11n-HT40    | 5270MHz,5510MHz |
| TM7            | 802.11ac-VHT40  | 5270MHz,5510MHz |
| TM8            | 802.11ax-HE40   | 5270MHz,5510MHz |
| TM9            | 802.11be-EHT40  | 5270MHz,5510MHz |
| TM10           | 802.11ac-VHT80  | 5290MHz,5530MHz |
| TM11           | 802.11ax-HE80   | 5290MHz,5530MHz |
| TM12           | 802.11be-EHT80  | 5290MHz,5530MHz |
| TM13           | 802.11ac-VH160  | 5570MHz         |
| TM14           | 802.11ax-HE160  | 5570MHz         |
| TM15           | 802.11be-EHT160 | 5570MHz         |

| EUT Cable List and Details |            |                     |                     |
|----------------------------|------------|---------------------|---------------------|
| Cable Description          | Length (m) | Shielded/Unshielded | With / Without Core |
| /                          | /          | /                   | /                   |

| Special Cable List and Details |            |                     |                        |
|--------------------------------|------------|---------------------|------------------------|
| Cable Description              | Length (m) | Shielded/Unshielded | With / Without Ferrite |
| /                              | /          | /                   | /                      |

| Auxiliary Equipment List and Details |              |           |               |
|--------------------------------------|--------------|-----------|---------------|
| Description                          | Manufacturer | Model     | Serial Number |
| Computer                             | Lenovo       | L 13 Yoga | /             |

**1.7 Test Equipment List and Details**

| Fixed asset Number | Description             | Manufacturer    | Model  | Serial No.     | Cal Date   | Due. Date  |
|--------------------|-------------------------|-----------------|--------|----------------|------------|------------|
| WTXE1041A<br>1001  | Communication Tester    | Rohde & Schwarz | CMW500 | 148650         | 2025-02-23 | 2026-02-22 |
| WTXE1022A<br>1002  | GSM Tester              | Rohde & Schwarz | CMU200 | 114403         | 2025-02-23 | 2026-02-22 |
| WTXE1005A<br>1005  | Spectrum Analyzer       | Agilent         | N9020A | US471401<br>02 | 2025-02-23 | 2026-02-22 |
| WTXE1084A<br>1001  | Spectrum Analyzer       | Agilent         | N9020A | MY543205<br>48 | 2025-02-23 | 2026-02-22 |
| WTXE1044A<br>1001  | Signal Generator        | Agilent         | 83752A | 3610A014<br>53 | 2025-02-23 | 2026-02-22 |
| WTXE1045A<br>1001  | Vector Signal Generator | Agilent         | N5182A | MY470702<br>02 | 2025-02-23 | 2026-02-22 |
| WTXE1018A<br>1001  | Power Divider           | Weinschel       | 1506A  | PM204          | 2025-02-23 | 2026-02-22 |

| Software List                             |              |        |         |
|-------------------------------------------|--------------|--------|---------|
| Description                               | Manufacturer | Model  | Version |
| EMI Test Software<br>(Radiated Emission)* | Farad        | EZ-EMC | RA-03A1 |

\*Remark: indicates software version used in the compliance certification testing.

2. SUMMARY OF TEST RESULTS

---

| FCC Rules  | Description of Test Item          | Result   |
|------------|-----------------------------------|----------|
| §15.407(h) | Dynamic Frequency Selection (DFS) | Complied |

N/A: Not applicable.

### 3.Dynamic Frequency Selection (DFS)

#### 3.1 Requirement

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

| Requirement                     | Operational Mode |                                |                             |
|---------------------------------|------------------|--------------------------------|-----------------------------|
|                                 | Master           | Client Without Radar Detection | Client With Radar Detection |
| Non-Occupancy Period            | Yes              | Not required                   | Yes                         |
| DFS Detection Threshold         | Yes              | Not required                   | Yes                         |
| Channel Availability Check Time | Yes              | Not required                   | Not required                |
| U-NII Detection Bandwidth       | Yes              | Not required                   | Yes                         |

Table 2: Applicability of DFS requirements during normal operation

| Requirement                       | Operational Mode                             |                                |
|-----------------------------------|----------------------------------------------|--------------------------------|
|                                   | Master Device or Client with Radar Detection | Client Without Radar Detection |
| DFS Detection Threshold           | Yes                                          | Not required                   |
| Channel Closing Transmission Time | Yes                                          | Yes                            |
| Channel Move Time                 | Yes                                          | Yes                            |
| U-NII Detection Bandwidth         | Yes                                          | Not required                   |

| Additional requirements for devices with multiple bandwidth | Master Device or Client with Radar Detection | Client Without Radar Detection                       |
|-------------------------------------------------------------|----------------------------------------------|------------------------------------------------------|
| U-NII Detection Bandwidth and Statistical Performance Check | All BW modes must be tested                  | Not required                                         |
| Channel Move Time and Channel Closing Transmission          | Test using widest BW mode available          | Test using the widest BW mode available for the link |
| All other tests                                             | Any single BW mode                           | Not required                                         |

Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20MHz channels and the channel center frequency.

**LIMIT****1. DFS Detection Thresholds**

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

| Maximum Transmit Power                                                          | Value (See Notes 1, 2, and 3) |
|---------------------------------------------------------------------------------|-------------------------------|
| EIRP $\geq$ 200 milliwatt                                                       | -64dBm                        |
| EIRP < 200 milliwatt and<br>power spectral density < 10 dBm/MHz                 | -62dBm                        |
| EIRP < 200 milliwatt that do not meet the power<br>spectral density requirement | -64dBm                        |

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

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

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

**2. DFS Response Requirements**

Table 4: DFS Response Requirement Values

| Parameter                         | Value                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| Non-occupancy period              | Minimum 30 minutes                                                                                     |
| Channel Availability Check Time   | 60 seconds                                                                                             |
| Channel Move Time                 | 10 seconds See Note 1.                                                                                 |
| Channel Closing Transmission Time | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2. |
| U-NII Detection Bandwidth         | Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.                                |

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

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

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

**3.2 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.

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Table 5 Short Pulse Radar Test Waveforms

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

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. For example if in Short Pulse Radar Type 1 Test B a PRI of 3066 μsec is selected, the number of pulses

$$\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{3066} \right) \right\}$$

would be Round up

$$= \text{Round up } \{17.2\} = 18.$$

Table 5a - Pulse Repetition Intervals Values for Test A

| Pulse Repetition Frequency<br>Number | Pulse Repetition Frequency<br>(Pulses Per Second) | Pulse Repetition Interval<br>(Microseconds) |
|--------------------------------------|---------------------------------------------------|---------------------------------------------|
| 1                                    | 1930.5                                            | 518                                         |
| 2                                    | 1858.7                                            | 538                                         |
| 3                                    | 1792.1                                            | 558                                         |
| 4                                    | 1730.1                                            | 578                                         |
| 5                                    | 1672.2                                            | 598                                         |
| 6                                    | 1618.1                                            | 618                                         |
| 7                                    | 1567.4                                            | 638                                         |
| 8                                    | 1519.8                                            | 658                                         |
| 9                                    | 1474.9                                            | 678                                         |
| 10                                   | 1432.7                                            | 698                                         |
| 11                                   | 1392.8                                            | 718                                         |
| 12                                   | 1355                                              | 738                                         |
| 13                                   | 1319.3                                            | 758                                         |
| 14                                   | 1285.3                                            | 778                                         |
| 15                                   | 1253.1                                            | 798                                         |
| 16                                   | 1222.5                                            | 818                                         |
| 17                                   | 1193.3                                            | 838                                         |
| 18                                   | 1165.6                                            | 858                                         |
| 19                                   | 1139                                              | 878                                         |
| 20                                   | 1113.6                                            | 898                                         |
| 21                                   | 1089.3                                            | 918                                         |
| 22                                   | 1066.1                                            | 938                                         |
| 23                                   | 326.2                                             | 3066                                        |

Table 6 – Long Pulse Radar Test Waveform

| Radar<br>Type | Pulse<br>Width<br>(μsec) | Chirp<br>Width<br>(MHz) | PRI (μsec) | Number of<br>Pulses per<br>Burst | Number of<br>Bursts | Minimum<br>Percentage of<br>Successful<br>Detection | Minimum<br>Number of<br>Trials |
|---------------|--------------------------|-------------------------|------------|----------------------------------|---------------------|-----------------------------------------------------|--------------------------------|
| 5             | 50-100                   | 5-20                    | 1000-2000  | 1-3                              | 8-20                | 80%                                                 | 30                             |

The parameters for this waveforms are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type wave forms, then each additional waveform must also be unique and not repeated from the previous waveforms.

Table 7 – Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length | Minimum Percentage of Successful | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|-------------------------|----------------------------------|--------------------------|
| 6          | 1                  | 333        | 9              | 0.333              | 300                     | 70%                              | 30                       |

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

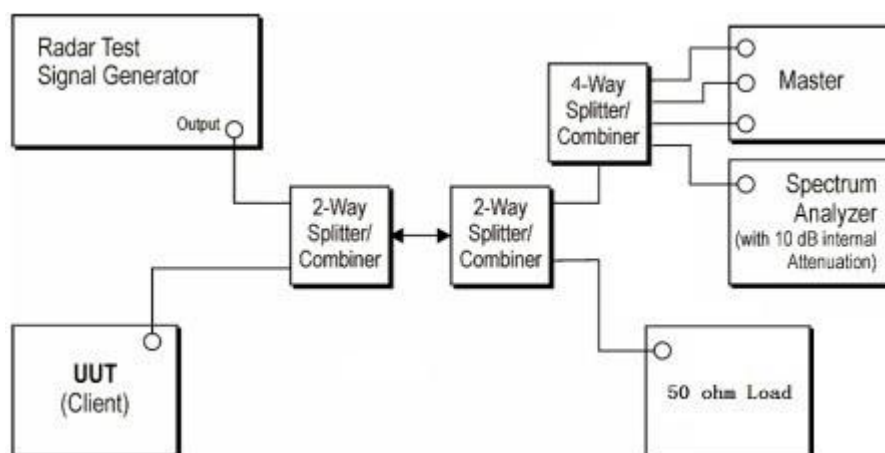
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250–5724MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until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

### 3.3 Calibration of Radar Waveform

#### Radar Waveform Calibration Procedure

- 1) A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to place of the master
- 2) The interference Radar Detection Threshold Level is  $-62\text{dBm} + 0\text{dBi} + 1\text{dB} = -61\text{dBm}$  that had been taken into account the output power range and antenna gain.
- 3) The following equipment setup was used to calibrate the conducted radar waveform. A vector signal generator was utilized to establish the test signal level for radar type 0. During this process there were no transmissions by either the master or client device. The spectrum analyzer was switched to the zero spans (time domain) at the frequency of the radar waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3MHz. The spectrum analyzer had offset -1.0dB to compensate RF cable loss 1.0dB.
- 4) The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was  $-62\text{dBm} + 0\text{dBi} + 1\text{dB} = -61\text{dBm}$ . Capture the spectrum analyzer plots on short pulse radar waveform.

### **Conducted Calibration Setup**

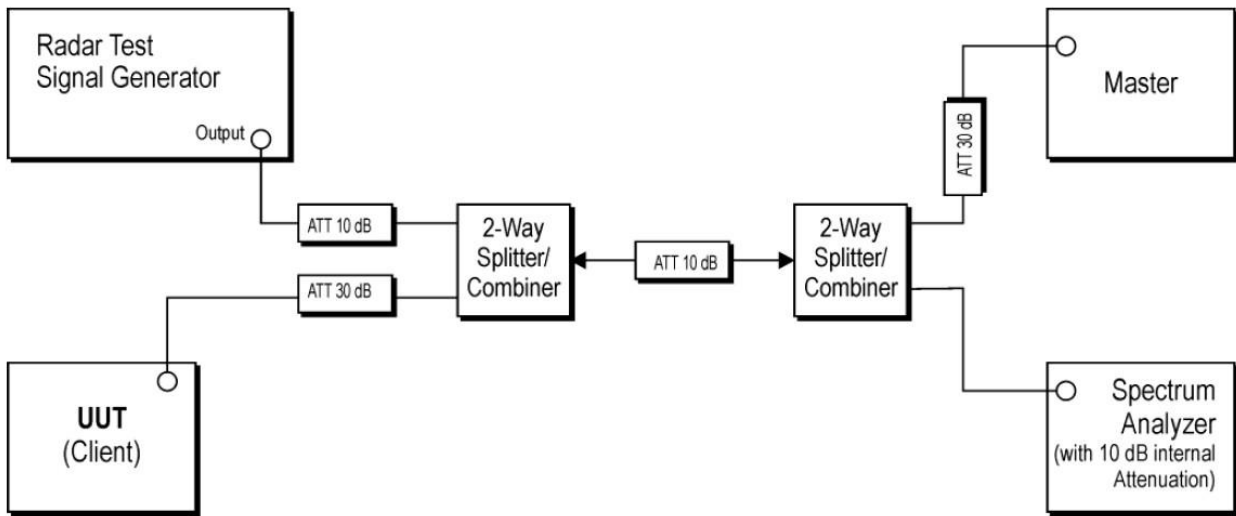


### **Radar Waveform Calibration Result**

Please refer to Appendix A&B

## **TEST CONFIGURATION**

Setup for Client with injection at the Master



## **3.4 TEST PROCEDURE**

1. The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
2. The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device
3. A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
4. EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
5. When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
6. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types

start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type

7. Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by:  $Dwell (0.3ms) = S (12000ms) / B (4000)$ ; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by:  $C (ms) = N \times Dwell (0.3ms)$ ; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
8. Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

### 3.5 TEST RESULTS

**Initial Channel Availability Check Time:**

Please refer to Appendix C&B&D

**UNII Detection Bandwidth Measurement:**

Please refer to Appendix F

**Statistical Performance Check Measurement:**

Please refer to Appendix G

APPENDIX SUMMARY

|                   |                    |               |             |
|-------------------|--------------------|---------------|-------------|
| Project No.       | WTD25X07172964W002 | Test Engineer | BAldi zhong |
| Start date        | 2025-08-24         | Finish date   | 2025-11-19  |
| Temperature       | 23℃                | Humidity      | 56%         |
| RF specifications | WIFI-5GHz          |               |             |

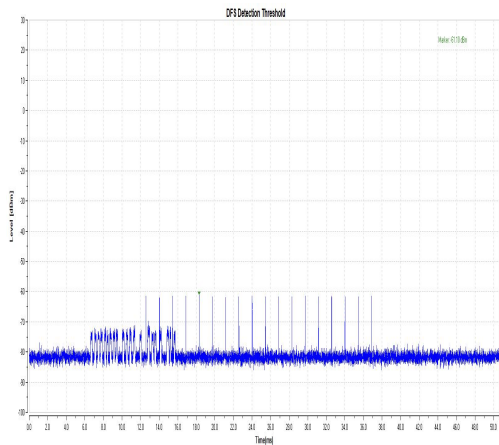
| APPENDIX | Description of Test Item                                | Result    |
|----------|---------------------------------------------------------|-----------|
| A        | DFS Detection Thresholds                                | Compliant |
| B        | Channel Loading                                         | Compliant |
| C        | Channel Availability Check Time                         | Compliant |
| D        | Channel Move Time and Channel Closing Transmission Time | Compliant |
| E        | Non-Occupancy Period                                    | Compliant |
| F        | U-NII Detection Bandwidth                               | Compliant |
| G        | Statistical Performance check                           | Compliant |

## Appendix A: DFS Detection Thresholds

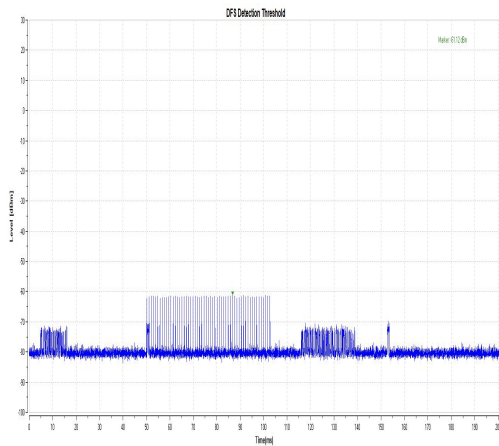
### Test Result

| TestMode | Frequency[dbm] | Radar Type | Result | Limit[dbm] | Verdict |
|----------|----------------|------------|--------|------------|---------|
| 11A      | 5260           | Type0      | -61.10 | -60.95     | PASS    |
| 11A      | 5260           | Type1      | -61.12 | -60.95     | PASS    |
| 11A      | 5260           | Type2      | -61.19 | -60.95     | PASS    |
| 11A      | 5260           | Type3      | -61.16 | -60.95     | PASS    |
| 11A      | 5260           | Type4      | -61.19 | -60.95     | PASS    |
| 11A      | 5260           | Type5      | -61.02 | -60.95     | PASS    |
| 11A      | 5260           | Type6      | -61.26 | -60.95     | PASS    |
| 11A      | 5500           | Type0      | -61.12 | -60.95     | PASS    |
| 11A      | 5500           | Type1      | -61.15 | -60.95     | PASS    |
| 11A      | 5500           | Type2      | -61.22 | -60.95     | PASS    |
| 11A      | 5500           | Type3      | -61.12 | -60.95     | PASS    |
| 11A      | 5500           | Type4      | -61.01 | -60.95     | PASS    |
| 11A      | 5500           | Type5      | -61.35 | -60.95     | PASS    |
| 11A      | 5500           | Type6      | -60.99 | -60.95     | PASS    |

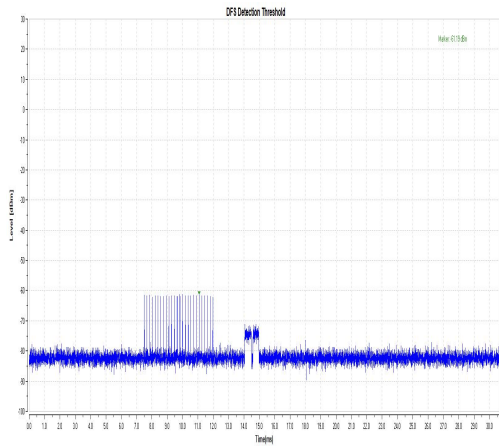
Test Graphs



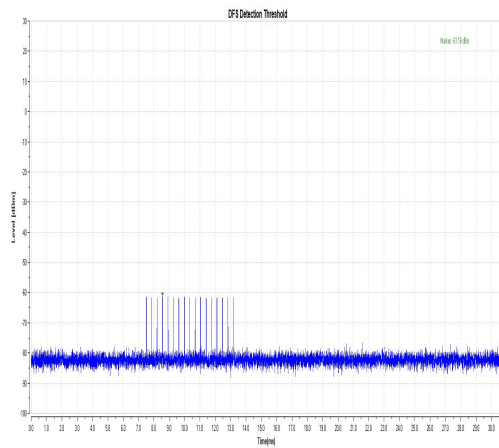
11A-5260-Type0-PASS



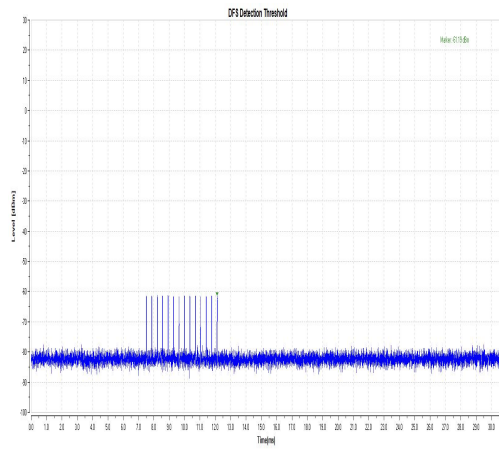
11A-5260-Type1-PASS



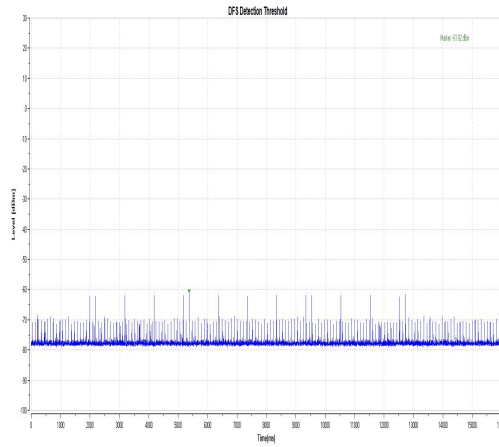
11A-5260-Type2-PASS



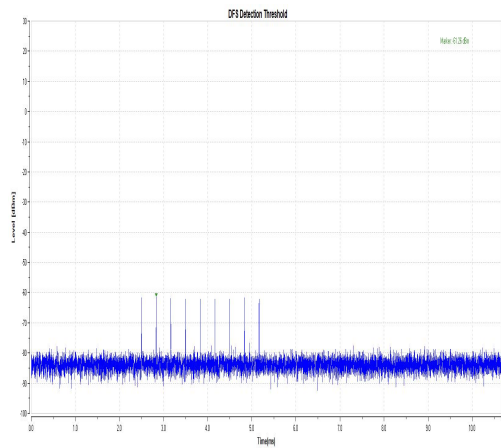
11A-5260-Type3-PASS



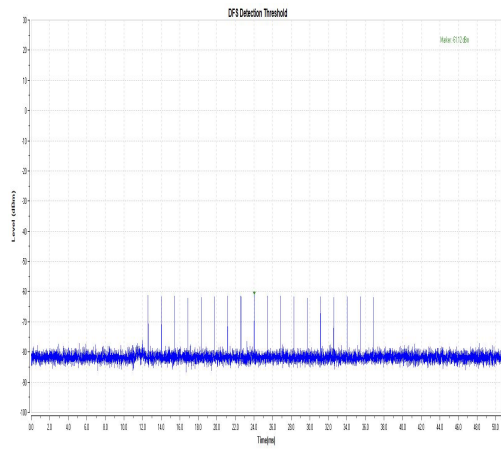
11A-5260-Type4-PASS



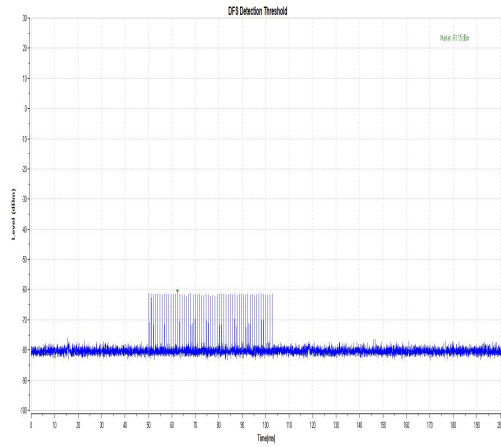
11A-5260-Type5-PASS



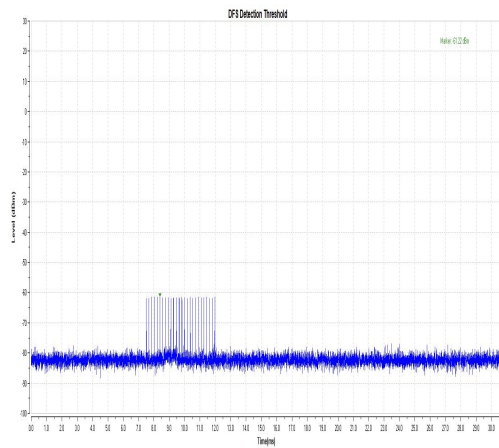
11A-5260-Type6-PASS



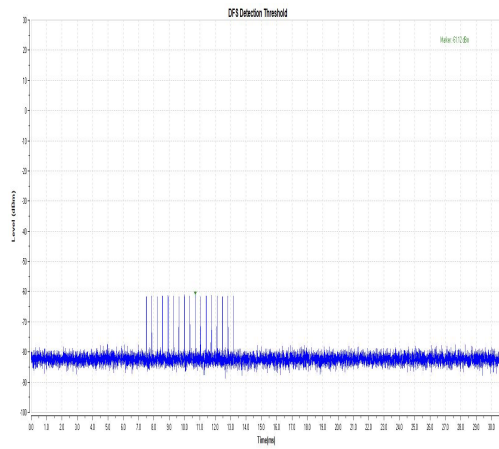
11A-5500-Type0-PASS



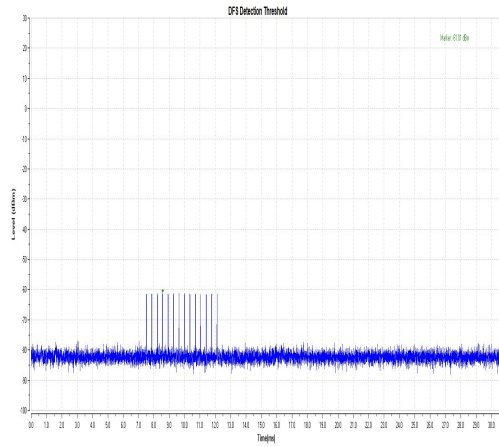
11A-5500-Type1-PASS



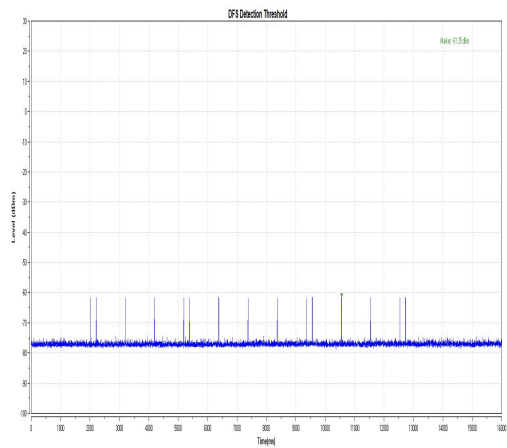
11A-5500-Type2-PASS



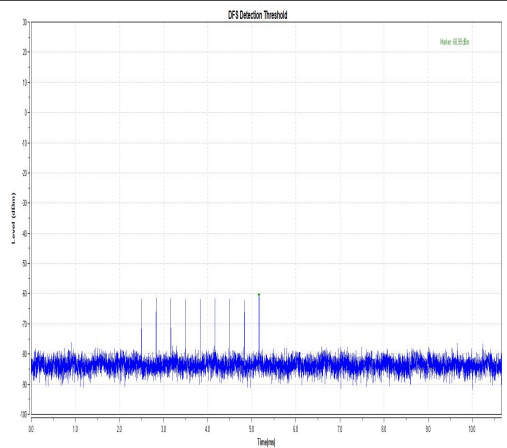
11A-5500-Type3-PASS



11A-5500-Type4-PASS



11A-5500-Type5-PASS



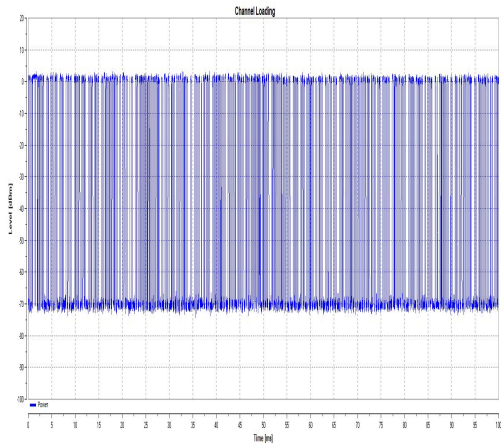
11A-5500-Type6-PASS

## Appendix B: Channel Loading

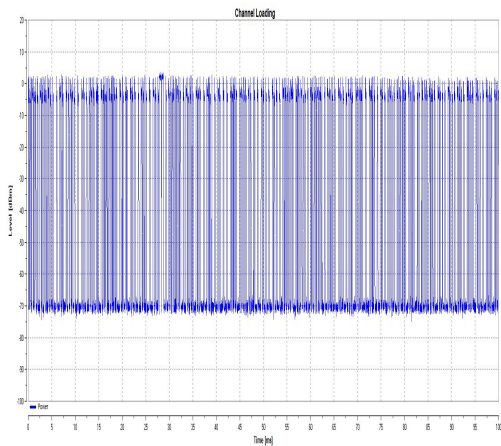
### Test Result

| TestMode | Frequency[MHz] | Result | Limit [%] | Verdict |
|----------|----------------|--------|-----------|---------|
| 11A      | 5260           | 42.97  | 17        | PASS    |
| 11A      | 5500           | 40.07  | 17        | PASS    |

Test Graphs



11A-5260-PASS



11A-5500-PASS

## Appendix C: Channel Availability Check Time

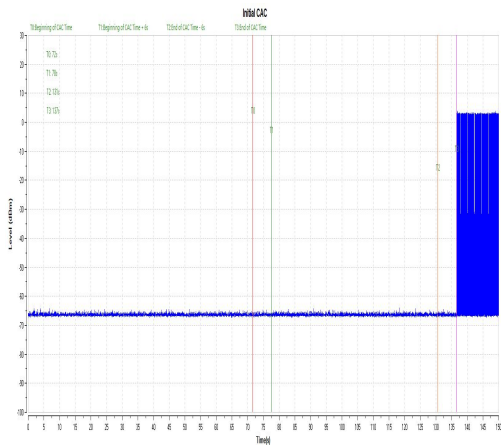
### Test Result

| TestMode | Frequency[MHz] | Result         | Verdict |
|----------|----------------|----------------|---------|
| 11A      | 5260           | See test Graph | PASS    |
| 11A      | 5500           | See test Graph | PASS    |

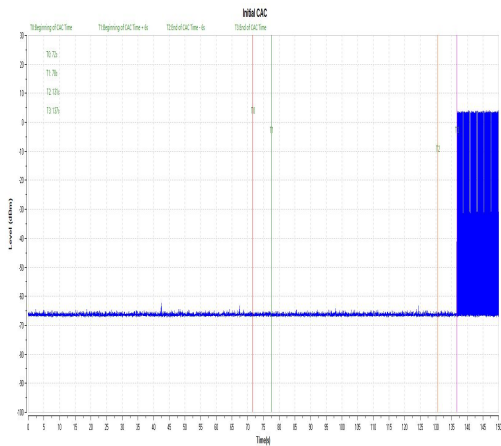
| TestMode | Frequency[MHz] | Result         | Verdict |
|----------|----------------|----------------|---------|
| 11A      | 5260           | See test Graph | PASS    |
| 11A      | 5500           | See test Graph | PASS    |

| TestMode | Frequency[MHz] | Result         | Verdict |
|----------|----------------|----------------|---------|
| 11A      | 5260           | See test Graph | PASS    |
| 11A      | 5500           | See test Graph | PASS    |

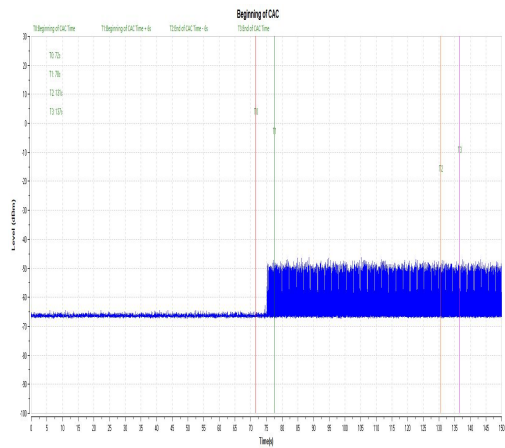
Test Graphs



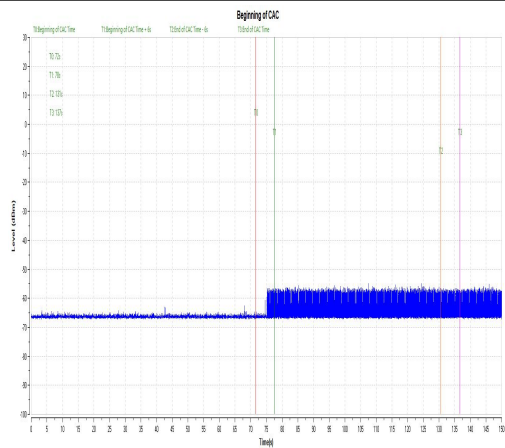
11A-5260-PASS



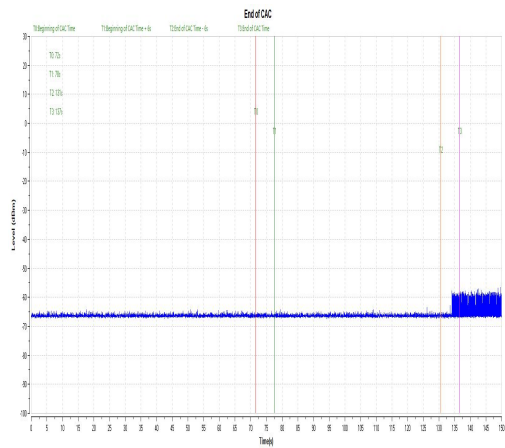
11A-5500-PASS



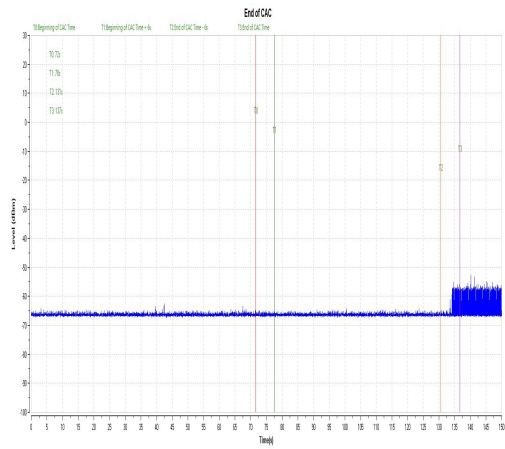
11A-5260-Type0-PASS



11A-5500-Type0-PASS



11A-5260-Type0-PASS



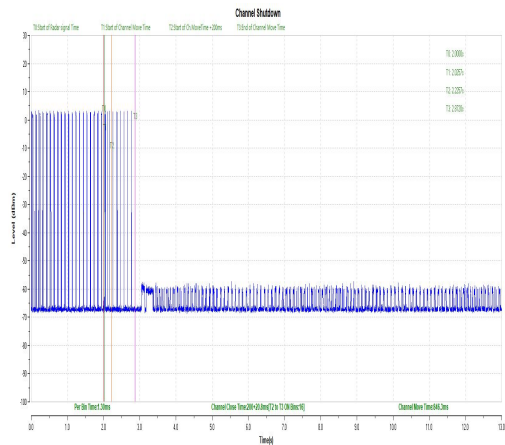
11A-5500-Type0-PASS

## Appendix D: Channel Move Time and Channel Closing Transmission Time

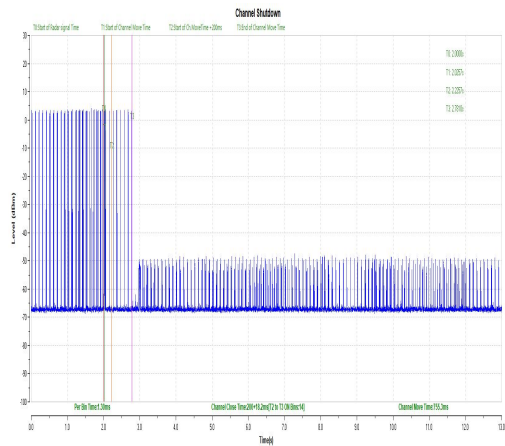
### Test Result

| TestMode | Frequency[MHz] | CCTT[ms] | Limit[ms] | CMT[ms] | Limit[ms] | Verdict |
|----------|----------------|----------|-----------|---------|-----------|---------|
| 11A      | 5260           | 200+20.8 | 200+60    | 846.3   | 10000     | PASS    |
| 11A      | 5500           | 200+18.2 | 200+60    | 755.3   | 10000     | PASS    |

Test Graphs



11A-5260-Type0-PASS



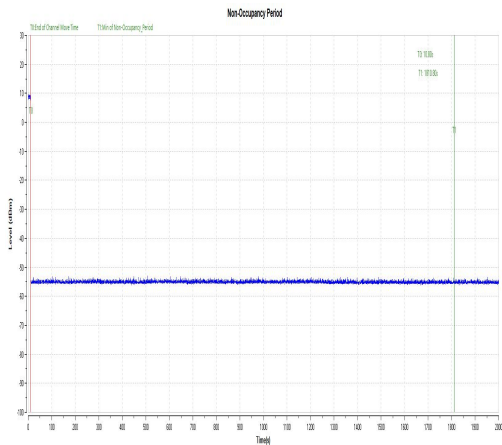
11A-5500-Type0-PASS

## Appendix E: Non-Occupancy Period

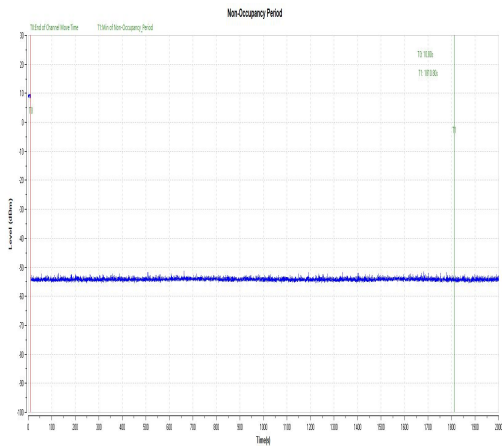
### Test Result

| TestMode | Frequency[MHz] | Result         | Limit[s] | Verdict |
|----------|----------------|----------------|----------|---------|
| 11A      | 5260           | see test graph | ≥1800    | PASS    |
| 11A      | 5500           | see test graph | ≥1800    | PASS    |

Test Graphs



11A-5260-Type0-PASS



11A-5500-Type0-PASS

**Appendix F: U-NII Detection Bandwidth****Test Result**

| <b>Detection Bandwidth (802.11ax-HE20 mode-5260MHz)</b>                                                                                                                                                                                                                                                                                                                                                                                        |            |           |              |                    |           |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|--------------|--------------------|-----------|-------------|
| Radar Frequency (MHz)                                                                                                                                                                                                                                                                                                                                                                                                                          | Radar Type | Total No. | Detected No. | Detection Rate (%) | Limit (%) | Test Result |
| 5250                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 0            | 0                  | 0         | /           |
| 5250.3 FL                                                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5251                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5252                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5253                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5254                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5255                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5260                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5265                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5266                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5267                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5268                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5269                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5269.7 FH                                                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5270                                                                                                                                                                                                                                                                                                                                                                                                                                           | Type 0     | 10        | 0            | 0                  | 0         | /           |
| <p>Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5260MHz. The 99% channel bandwidth is 19.20MHz. (See the 99% BW section of the RF report for further measurement details).</p> <p>Note 2: Detection Bandwidth=FH-FL=5269.7MHz-5250.3MHz=19.4MHz</p> <p>Note 3: NII Detection Bandwidth Min.Limit (MHz): <math>19.26\text{MHz} \times 100\% = 19.26\text{MHz}</math>.</p> |            |           |              |                    |           |             |

| Detection Bandwidth (802.11ax-HE40 mode-5270MHz)                                                                                                                                                                                                                                                                                                                                                                                         |            |           |              |                    |           |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|--------------|--------------------|-----------|-------------|
| Radar Frequency (MHz)                                                                                                                                                                                                                                                                                                                                                                                                                    | Radar Type | Total No. | Detected No. | Detection Rate (%) | Limit (%) | Test Result |
| 5250                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 0            | 0                  | 0         | /           |
| 5251 FL                                                                                                                                                                                                                                                                                                                                                                                                                                  | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5252                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5253                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5254                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5255                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5260                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5265                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5270                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5275                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5280                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5285                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5286                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5287                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5288                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5289 FH                                                                                                                                                                                                                                                                                                                                                                                                                                  | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5290                                                                                                                                                                                                                                                                                                                                                                                                                                     | Type 0     | 10        | 0            | 0                  | 0         | /           |
| <p>Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 37.76MHz. (See the 99% BW section of the RF report for further measurement details).</p> <p>Note 2: Detection Bandwidth=FH-FL=5290MHz-5251MHz=39MHz</p> <p>Note 3: NII Detection Bandwidth Min.Limit (MHz): <math>37.86\text{MHz} \times 100\% = 37.86\text{MHz}</math>.</p> |            |           |              |                    |           |             |

| Detection Bandwidth (802.11ax-HE80 mode-5290MHz)                                                                                                                                                                                                                                                                                                                                                          |            |           |              |                    |           |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|--------------|--------------------|-----------|-------------|
| Radar Frequency (MHz)                                                                                                                                                                                                                                                                                                                                                                                     | Radar Type | Total No. | Detected No. | Detection Rate (%) | Limit (%) | Test Result |
| 5250                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 0            | 0                  | 0         | /           |
| 5250.3 FL                                                                                                                                                                                                                                                                                                                                                                                                 | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5251                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5252                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5253                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5254                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5255                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5260                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5265                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5270                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5275                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5280                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5285                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5290                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5295                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5300                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5305                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5310                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5315                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5320                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5325                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5326                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5327                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5328                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5329                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5329.7 FH                                                                                                                                                                                                                                                                                                                                                                                                 | Type 0     | 10        | 10           | 100                | 100       | Complied    |
| 5330                                                                                                                                                                                                                                                                                                                                                                                                      | Type 0     | 10        | 0            | 0                  | 0         | /           |
| <p>Note 1: All NII channels for this device have identical Channel bandwidths. Therefore, all DFS testing was done at 5500MHz. The 99% channel bandwidth is 79.36MHz. (See the 99% BW section of the RF report for further measurement details).</p> <p>Note 2: Detection Bandwidth=FH-FL=5329.7MHz-5250.3MHz=79.4MHz</p> <p>Note 3: NII Detection Bandwidth Min.Limit (MHz): 77.34MHzx100%=77.34MHz.</p> |            |           |              |                    |           |             |

**Appendix G: Statistical Performance check****Test Result**

Type 1 Rada Statistical Performance

| <b>Radar Statistical Performance Check (802.11ax-HE20 mode-5260MHz)</b> |                     |                                      |                                             |             |                            |
|-------------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                                 | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                       | 5250                | 1                                    | 1930.5                                      | 518         | 1                          |
| 2                                                                       | 5251                | 16                                   | 1222.5                                      | 818         | 0                          |
| 3                                                                       | 5252                | 3                                    | 1792.1                                      | 558         | 1                          |
| 4                                                                       | 5253                | 4                                    | 1730.1                                      | 578         | 1                          |
| 5                                                                       | 5254                | 22                                   | 1066.1                                      | 938         | 1                          |
| 6                                                                       | 5255                | 6                                    | 1618.1                                      | 618         | 1                          |
| 7                                                                       | 5256                | 7                                    | 1567.4                                      | 638         | 1                          |
| 8                                                                       | 5257                | 8                                    | 1519.8                                      | 658         | 1                          |
| 9                                                                       | 5258                | 9                                    | 1474.9                                      | 678         | 1                          |
| 10                                                                      | 5258                | 10                                   | 1432.7                                      | 698         | 1                          |
| 11                                                                      | 5259                | 5                                    | 1672.2                                      | 598         | 1                          |
| 12                                                                      | 5260                | 12                                   | 1355                                        | 738         | 1                          |
| 13                                                                      | 5261                | 11                                   | 1392.8                                      | 718         | 1                          |
| 14                                                                      | 5262                | 14                                   | 1285.3                                      | 778         | 0                          |
| 15                                                                      | 5263                | 15                                   | 1253.1                                      | 798         | 1                          |
| 16                                                                      | 5264                | 13                                   | 1319.3                                      | 758         | 1                          |
| 17                                                                      | 5265                | 17                                   | 1193.3                                      | 838         | 1                          |
| 18                                                                      | 5266                | 18                                   | 1165.6                                      | 858         | 1                          |
| 19                                                                      | 5267                | 19                                   | 1139                                        | 878         | 1                          |
| 20                                                                      | 5268                | 20                                   | 1113.6                                      | 898         | 1                          |
| 21                                                                      | 5269                | 21                                   | 1089.3                                      | 918         | 1                          |
| 22                                                                      | 5270                | 2                                    | 1858.7                                      | 538         | 1                          |
| 23                                                                      | 5250                | 23                                   | 326.2                                       | 3066        | 1                          |
| 24                                                                      | 5251                | -                                    | 1692.0                                      | 591         | 1                          |
| 25                                                                      | 5252                | -                                    | 881.8                                       | 1134        | 1                          |
| 26                                                                      | 5253                | -                                    | 517.6                                       | 1932        | 1                          |
| 27                                                                      | 5254                | -                                    | 1216.5                                      | 822         | 1                          |
| 28                                                                      | 5255                | -                                    | 328.1                                       | 3048        | 1                          |
| 29                                                                      | 5256                | -                                    | 427.4                                       | 2340        | 1                          |
| 30                                                                      | 5257                | -                                    | 801.3                                       | 1248        | 0                          |
| Detection Percentage (%)                                                |                     |                                      |                                             |             | 90.00                      |
| Limit                                                                   |                     |                                      |                                             |             | 60%                        |

|             |          |
|-------------|----------|
| Test Result | Complied |
|-------------|----------|

## Type 2 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE20 mode-5260MHz) |                     |                     |             |                     |                            |
|------------------------------------------------------------------|---------------------|---------------------|-------------|---------------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Width<br>(us) | PRI<br>(us) | Number of<br>Pulses | 1=Detection<br>0=Detection |
| 1                                                                | 5305                | 4                   | 206         | 28                  | 1                          |
| 2                                                                | 5259                | 1                   | 160         | 25                  | 0                          |
| 3                                                                | 5289                | 2                   | 200         | 28                  | 1                          |
| 4                                                                | 5286                | 2                   | 180         | 26                  | 1                          |
| 5                                                                | 5253                | 4                   | 229         | 23                  | 1                          |
| 6                                                                | 5256                | 2                   | 157         | 28                  | 1                          |
| 7                                                                | 5258                | 1                   | 219         | 29                  | 1                          |
| 8                                                                | 5274                | 5                   | 203         | 26                  | 1                          |
| 9                                                                | 5285                | 5                   | 175         | 28                  | 0                          |
| 10                                                               | 5280                | 2                   | 222         | 25                  | 1                          |
| 11                                                               | 5292                | 2                   | 209         | 23                  | 1                          |
| 12                                                               | 5318                | 1                   | 217         | 29                  | 1                          |
| 13                                                               | 5300                | 1                   | 221         | 24                  | 1                          |
| 14                                                               | 5302                | 1                   | 176         | 23                  | 1                          |
| 15                                                               | 5253                | 1                   | 188         | 27                  | 1                          |
| 16                                                               | 5295                | 4                   | 185         | 24                  | 1                          |
| 17                                                               | 5257                | 4                   | 185         | 23                  | 1                          |
| 18                                                               | 5322                | 1                   | 158         | 28                  | 1                          |
| 19                                                               | 5312                | 2                   | 186         | 26                  | 1                          |
| 20                                                               | 5284                | 5                   | 214         | 25                  | 1                          |
| 21                                                               | 5316                | 4                   | 159         | 28                  | 1                          |
| 22                                                               | 5280                | 5                   | 202         | 26                  | 1                          |
| 23                                                               | 5286                | 1                   | 152         | 26                  | 1                          |
| 24                                                               | 5322                | 1                   | 159         | 29                  | 1                          |
| 25                                                               | 5302                | 1                   | 198         | 28                  | 1                          |
| 26                                                               | 5327                | 4                   | 228         | 28                  | 1                          |
| 27                                                               | 5309                | 3                   | 193         | 25                  | 1                          |
| 28                                                               | 5269                | 1                   | 167         | 27                  | 0                          |
| 29                                                               | 5255                | 5                   | 225         | 28                  | 1                          |
| 30                                                               | 5266                | 5                   | 217         | 29                  | 1                          |
| Detection Percentage (%)                                         |                     |                     |             |                     | 90                         |
| Limit                                                            |                     |                     |             |                     | 60%                        |
| Test Result                                                      |                     |                     |             |                     | Complied                   |

## Type 3 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE20 mode-5260MHz) |                     |                                      |                                             |             |                            |
|------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5249                | 8                                    | 360                                         | 16          | 0                          |
| 2                                                                | 5272                | 9                                    | 311                                         | 17          | 1                          |
| 3                                                                | 5268                | 10                                   | 470                                         | 17          | 1                          |
| 4                                                                | 5264                | 10                                   | 220                                         | 16          | 1                          |
| 5                                                                | 5260                | 10                                   | 204                                         | 17          | 1                          |
| 6                                                                | 5275                | 7                                    | 235                                         | 17          | 1                          |
| 7                                                                | 5274                | 10                                   | 493                                         | 17          | 0                          |
| 8                                                                | 5272                | 10                                   | 292                                         | 18          | 1                          |
| 9                                                                | 5231                | 6                                    | 409                                         | 17          | 1                          |
| 10                                                               | 5288                | 10                                   | 285                                         | 16          | 1                          |
| 11                                                               | 5260                | 8                                    | 486                                         | 18          | 1                          |
| 12                                                               | 5265                | 7                                    | 450                                         | 18          | 1                          |
| 13                                                               | 5267                | 10                                   | 413                                         | 16          | 1                          |
| 14                                                               | 5216                | 7                                    | 218                                         | 17          | 1                          |
| 15                                                               | 5274                | 10                                   | 281                                         | 16          | 1                          |
| 16                                                               | 5274                | 10                                   | 464                                         | 17          | 1                          |
| 17                                                               | 5237                | 9                                    | 299                                         | 17          | 1                          |
| 18                                                               | 5275                | 6                                    | 345                                         | 18          | 1                          |
| 19                                                               | 5287                | 8                                    | 213                                         | 16          | 1                          |
| 20                                                               | 5249                | 10                                   | 222                                         | 18          | 1                          |
| 21                                                               | 5255                | 9                                    | 491                                         | 16          | 1                          |
| 22                                                               | 5268                | 6                                    | 227                                         | 18          | 1                          |
| 23                                                               | 5224                | 10                                   | 467                                         | 17          | 1                          |
| 24                                                               | 5251                | 10                                   | 219                                         | 18          | 1                          |
| 25                                                               | 5238                | 6                                    | 455                                         | 16          | 1                          |
| 26                                                               | 5226                | 6                                    | 237                                         | 17          | 1                          |
| 27                                                               | 5244                | 8                                    | 262                                         | 18          | 1                          |
| 28                                                               | 5274                | 7                                    | 297                                         | 16          | 0                          |
| 29                                                               | 5249                | 8                                    | 455                                         | 18          | 1                          |
| 30                                                               | 5257                | 7                                    | 468                                         | 17          | 1                          |
| Detection Percentage (%)                                         |                     |                                      |                                             |             | 90.00                      |
| Limit                                                            |                     |                                      |                                             |             | 60%                        |
| Test Result                                                      |                     |                                      |                                             |             | Complied                   |

## Type 4 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE20 mode-5260MHz) |                     |                                      |                                             |             |                            |
|------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5265                | 19                                   | 362                                         | 16          | 1                          |
| 2                                                                | 5266                | 19                                   | 331                                         | 15          | 0                          |
| 3                                                                | 5288                | 11                                   | 224                                         | 13          | 1                          |
| 4                                                                | 5254                | 15                                   | 406                                         | 15          | 1                          |
| 5                                                                | 5276                | 13                                   | 484                                         | 12          | 1                          |
| 6                                                                | 5262                | 11                                   | 207                                         | 15          | 1                          |
| 7                                                                | 5261                | 20                                   | 450                                         | 12          | 1                          |
| 8                                                                | 5276                | 20                                   | 220                                         | 16          | 1                          |
| 9                                                                | 5255                | 16                                   | 403                                         | 12          | 1                          |
| 10                                                               | 5268                | 13                                   | 391                                         | 12          | 1                          |
| 11                                                               | 5260                | 17                                   | 468                                         | 13          | 1                          |
| 12                                                               | 5255                | 16                                   | 389                                         | 13          | 1                          |
| 13                                                               | 5276                | 20                                   | 245                                         | 15          | 1                          |
| 14                                                               | 5275                | 18                                   | 288                                         | 13          | 1                          |
| 15                                                               | 5271                | 16                                   | 257                                         | 15          | 1                          |
| 16                                                               | 5276                | 11                                   | 351                                         | 12          | 1                          |
| 17                                                               | 5252                | 12                                   | 353                                         | 12          | 1                          |
| 18                                                               | 5280                | 20                                   | 295                                         | 16          | 1                          |
| 19                                                               | 5287                | 11                                   | 404                                         | 15          | 1                          |
| 20                                                               | 5277                | 18                                   | 247                                         | 15          | 1                          |
| 21                                                               | 5260                | 17                                   | 422                                         | 14          | 1                          |
| 22                                                               | 5280                | 17                                   | 493                                         | 16          | 0                          |
| 23                                                               | 5255                | 18                                   | 377                                         | 15          | 1                          |
| 24                                                               | 5263                | 16                                   | 479                                         | 13          | 1                          |
| 25                                                               | 5259                | 13                                   | 281                                         | 13          | 1                          |
| 26                                                               | 5273                | 15                                   | 334                                         | 13          | 0                          |
| 27                                                               | 5250                | 12                                   | 455                                         | 13          | 1                          |
| 28                                                               | 5258                | 17                                   | 400                                         | 16          | 1                          |
| 29                                                               | 5257                | 12                                   | 489                                         | 16          | 1                          |
| 30                                                               | 5279                | 19                                   | 485                                         | 16          | 1                          |
| Detection Percentage (%)                                         |                     |                                      |                                             |             | 90.00                      |
| Limit                                                            |                     |                                      |                                             |             | 60%                        |
| Test Result                                                      |                     |                                      |                                             |             | Complied                   |

Total Type 1~4 Radar Statistical Performance

| Radar Type #               | Detection Percentage(%) |
|----------------------------|-------------------------|
| 1                          | 90.00                   |
| 2                          | 90.00                   |
| 3                          | 90.00                   |
| 4                          | 90.00                   |
| Aggregate(Radar Types 1-4) | 90.00                   |
| Limit                      | 80%                     |
| Test Result                | Complied                |

## Type 5 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE20 mode-5260MHz) |                  |       |               |                  |                   |                          |                          |                                        |                            |
|------------------------------------------------------------------|------------------|-------|---------------|------------------|-------------------|--------------------------|--------------------------|----------------------------------------|----------------------------|
| Trail #                                                          | Test Freq. (MHz) | Burst | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing(us) | Pulse 2-to-3 Spacing(us) | Starting Location Within Interval (ms) | 1=Detection<br>0=Detection |
| 1                                                                | 5269             | 20    | 1             | 55               | 15                | 1858                     | 1785                     | 486                                    | 1                          |
| 2                                                                | 5278             | 13    | 3             | 64               | 17                | 1696                     | 1402                     | 794                                    | 0                          |
| 3                                                                | 5253             | 12    | 1             | 83               | 13                | --                       | 1462                     | 31                                     | 1                          |
| 4                                                                | 5286             | 9     | 1             | 95               | 5                 | 1351                     | 1662                     | 210                                    | 1                          |
| 5                                                                | 5269             | 11    | 1             | 59               | 10                | 1123                     | 1390                     | 606                                    | 1                          |
| 6                                                                | 5287             | 19    | 3             | 63               | 16                | 1160                     | 1603                     | 820                                    | 1                          |
| 7                                                                | 5282             | 9     | 2             | 63               | 16                | 1584                     | --                       | 916                                    | 1                          |
| 8                                                                | 5283             | 19    | 1             | 70               | 12                | 1508                     | 1250                     | 293                                    | 1                          |
| 9                                                                | 5276             | 13    | 3             | 97               | 15                | 1157                     | 1697                     | 721                                    | 1                          |
| 10                                                               | 5259             | 10    | 3             | 64               | 15                | 1054                     | 1855                     | 414                                    | 1                          |
| 11                                                               | 5262             | 16    | 1             | 95               | 12                | --                       | 1093                     | 94                                     | 0                          |
| 12                                                               | 5272             | 17    | 3             | 97               | 18                | 1880                     | 1701                     | 720                                    | 1                          |
| 13                                                               | 5289             | 16    | 2             | 65               | 14                | 1349                     | 1708                     | 271                                    | 1                          |
| 14                                                               | 5273             | 12    | 1             | 97               | 10                | 1107                     | 1810                     | 664                                    | 1                          |
| 15                                                               | 5290             | 17    | 3             | 89               | 15                | 1523                     | 1294                     | 461                                    | 1                          |
| 16                                                               | 5250             | 11    | 3             | 54               | 17                | 1897                     | --                       | 162                                    | 1                          |
| 17                                                               | 5286             | 8     | 3             | 76               | 20                | 1362                     | 1258                     | 152                                    | 1                          |
| 18                                                               | 5262             | 13    | 3             | 62               | 18                | 1872                     | 1617                     | 399                                    | 1                          |
| 19                                                               | 5288             | 10    | 2             | 86               | 7                 | 1207                     | 1452                     | 664                                    | 1                          |
| 20                                                               | 5289             | 12    | 1             | 68               | 12                | 1345                     | 1038                     | 332                                    | 1                          |
| 21                                                               | 5256             | 14    | 1             | 64               | 20                | 1359                     | 1324                     | 742                                    | 1                          |
| 22                                                               | 5263             | 8     | 2             | 87               | 12                | 1315                     | 1079                     | 167                                    | 1                          |
| 23                                                               | 5250             | 14    | 1             | 65               | 8                 | 1441                     | 1100                     | 567                                    | 0                          |
| 24                                                               | 5284             | 8     | 1             | 90               | 11                | 1641                     | 1203                     | 939                                    | 1                          |
| 25                                                               | 5262             | 8     | 3             | 61               | 8                 | 1464                     | 1755                     | 155                                    | 1                          |
| 26                                                               | 5260             | 10    | 2             | 74               | 20                | 1382                     | 1473                     | 443                                    | 1                          |
| 27                                                               | 5268             | 14    | 1             | 76               | 16                | 1092                     | 1107                     | 329                                    | 1                          |
| 28                                                               | 5284             | 20    | 3             | 99               | 13                | 1158                     | 1590                     | 742                                    | 1                          |
| 29                                                               | 5251             | 16    | 3             | 88               | 6                 | 1509                     | 1357                     | 893                                    | 1                          |
| 30                                                               | 5279             | 18    | 2             | 93               | 18                | --                       | --                       | 687                                    | 1                          |
| Detection Percentage (%)                                         |                  |       |               |                  |                   |                          |                          |                                        | 90.00                      |
| Limit                                                            |                  |       |               |                  |                   |                          |                          |                                        | 80%                        |
| Test Result                                                      |                  |       |               |                  |                   |                          |                          |                                        | Complied                   |

## Type 6 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE20 mode-5260MHz) |                     |             |                     |             |                            |
|------------------------------------------------------------------|---------------------|-------------|---------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse / Hop | Pulse Width<br>(us) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5260                | 9           | 1                   | 333         | 1                          |
| 2                                                                | 5260                | 9           | 1                   | 333         | 1                          |
| 3                                                                | 5260                | 9           | 1                   | 333         | 0                          |
| 4                                                                | 5260                | 9           | 1                   | 333         | 1                          |
| 5                                                                | 5260                | 9           | 1                   | 333         | 1                          |
| 6                                                                | 5260                | 9           | 1                   | 333         | 1                          |
| 7                                                                | 5260                | 9           | 1                   | 333         | 1                          |
| 8                                                                | 5260                | 9           | 1                   | 333         | 1                          |
| 9                                                                | 5260                | 9           | 1                   | 333         | 1                          |
| 10                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 11                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 12                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 13                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 14                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 15                                                               | 5260                | 9           | 1                   | 333         | 0                          |
| 16                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 17                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 18                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 19                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 20                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 21                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 22                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 23                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 24                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 25                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 26                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 27                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 28                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 29                                                               | 5260                | 9           | 1                   | 333         | 1                          |
| 30                                                               | 5260                | 9           | 1                   | 333         | 0                          |
| Detection Percentage (%)                                         |                     |             |                     |             | 90.00                      |
| Limit                                                            |                     |             |                     |             | 70%                        |
| Test Result                                                      |                     |             |                     |             | Complied                   |

## Type 1 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE40 mode-5270MHz) |                     |                                      |                                             |             |                            |
|------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5269                | 1                                    | 1930.5                                      | 518         | 1                          |
| 2                                                                | 5278                | 16                                   | 1222.5                                      | 818         | 1                          |
| 3                                                                | 5253                | 3                                    | 1792.1                                      | 558         | 1                          |
| 4                                                                | 5286                | 4                                    | 1730.1                                      | 578         | 1                          |
| 5                                                                | 5269                | 22                                   | 1066.1                                      | 938         | 1                          |
| 6                                                                | 5287                | 6                                    | 1618.1                                      | 618         | 1                          |
| 7                                                                | 5282                | 7                                    | 1567.4                                      | 638         | 1                          |
| 8                                                                | 5283                | 8                                    | 1519.8                                      | 658         | 0                          |
| 9                                                                | 5276                | 9                                    | 1474.9                                      | 678         | 1                          |
| 10                                                               | 5259                | 10                                   | 1432.7                                      | 698         | 1                          |
| 11                                                               | 5262                | 5                                    | 1672.2                                      | 598         | 1                          |
| 12                                                               | 5272                | 12                                   | 1355                                        | 738         | 1                          |
| 13                                                               | 5289                | 11                                   | 1392.8                                      | 718         | 1                          |
| 14                                                               | 5273                | 14                                   | 1285.3                                      | 778         | 1                          |
| 15                                                               | 5290                | 15                                   | 1253.1                                      | 798         | 1                          |
| 16                                                               | 5250                | 13                                   | 1319.3                                      | 758         | 1                          |
| 17                                                               | 5286                | 17                                   | 1193.3                                      | 838         | 1                          |
| 18                                                               | 5262                | 18                                   | 1165.6                                      | 858         | 1                          |
| 19                                                               | 5288                | 19                                   | 1139                                        | 878         | 1                          |
| 20                                                               | 5289                | 20                                   | 1113.6                                      | 898         | 1                          |
| 21                                                               | 5256                | 21                                   | 1089.3                                      | 918         | 1                          |
| 22                                                               | 5263                | 2                                    | 1858.7                                      | 538         | 1                          |
| 23                                                               | 5250                | 23                                   | 326.2                                       | 3066        | 1                          |
| 24                                                               | 5284                | -                                    | 1692.0                                      | 591         | 0                          |
| 25                                                               | 5262                | -                                    | 881.8                                       | 1134        | 1                          |
| 26                                                               | 5260                | -                                    | 517.6                                       | 1932        | 0                          |
| 27                                                               | 5268                | -                                    | 1216.5                                      | 822         | 1                          |
| 28                                                               | 5284                | -                                    | 328.1                                       | 3048        | 1                          |
| 29                                                               | 5251                | -                                    | 427.4                                       | 2340        | 1                          |
| 30                                                               | 5279                | -                                    | 801.3                                       | 1248        | 1                          |
| Detection Percentage (%)                                         |                     |                                      |                                             |             | 90.00                      |
| Limit                                                            |                     |                                      |                                             |             | 60%                        |
| Test Result                                                      |                     |                                      |                                             |             | Complied                   |

## Type 2 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE40 mode-5270MHz) |                     |                                      |                                             |             |                            |
|------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5310                | 2                                    | 175                                         | 26          | 1                          |
| 2                                                                | 5303                | 3                                    | 157                                         | 24          | 1                          |
| 3                                                                | 5316                | 4                                    | 151                                         | 23          | 0                          |
| 4                                                                | 5267                | 3                                    | 152                                         | 23          | 1                          |
| 5                                                                | 5329                | 3                                    | 212                                         | 27          | 1                          |
| 6                                                                | 5330                | 5                                    | 171                                         | 29          | 1                          |
| 7                                                                | 5302                | 4                                    | 157                                         | 27          | 0                          |
| 8                                                                | 5250                | 1                                    | 208                                         | 27          | 1                          |
| 9                                                                | 5312                | 1                                    | 150                                         | 27          | 1                          |
| 10                                                               | 5304                | 1                                    | 228                                         | 23          | 1                          |
| 11                                                               | 5251                | 2                                    | 212                                         | 23          | 1                          |
| 12                                                               | 5322                | 2                                    | 204                                         | 26          | 1                          |
| 13                                                               | 5323                | 3                                    | 150                                         | 25          | 1                          |
| 14                                                               | 5283                | 2                                    | 207                                         | 29          | 1                          |
| 15                                                               | 5257                | 2                                    | 217                                         | 25          | 1                          |
| 16                                                               | 5304                | 4                                    | 156                                         | 23          | 1                          |
| 17                                                               | 5274                | 4                                    | 170                                         | 27          | 1                          |
| 18                                                               | 5263                | 2                                    | 216                                         | 23          | 1                          |
| 19                                                               | 5320                | 4                                    | 183                                         | 24          | 1                          |
| 20                                                               | 5330                | 5                                    | 155                                         | 27          | 1                          |
| 21                                                               | 5325                | 1                                    | 157                                         | 24          | 1                          |
| 22                                                               | 5281                | 5                                    | 202                                         | 29          | 1                          |
| 23                                                               | 5304                | 4                                    | 208                                         | 28          | 1                          |
| 24                                                               | 5255                | 2                                    | 223                                         | 28          | 1                          |
| 25                                                               | 5287                | 3                                    | 229                                         | 23          | 1                          |
| 26                                                               | 5262                | 1                                    | 182                                         | 25          | 1                          |
| 27                                                               | 5250                | 1                                    | 183                                         | 27          | 0                          |
| 28                                                               | 5315                | 5                                    | 165                                         | 26          | 1                          |
| 29                                                               | 5316                | 3                                    | 221                                         | 29          | 1                          |
| 30                                                               | 5251                | 1                                    | 162                                         | 25          | 1                          |
| Detection Percentage (%)                                         |                     |                                      |                                             |             | 90.00                      |
| Limit                                                            |                     |                                      |                                             |             | 60%                        |
| Test Result                                                      |                     |                                      |                                             |             | Complied                   |

## Type 3 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE40 mode-5270MHz) |                     |                                      |                                             |             |                            |
|------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5256                | 7                                    | 354                                         | 17          | 1                          |
| 2                                                                | 5278                | 7                                    | 455                                         | 18          | 1                          |
| 3                                                                | 5274                | 10                                   | 271                                         | 18          | 0                          |
| 4                                                                | 5281                | 9                                    | 328                                         | 16          | 1                          |
| 5                                                                | 5216                | 7                                    | 398                                         | 17          | 1                          |
| 6                                                                | 5248                | 6                                    | 297                                         | 16          | 1                          |
| 7                                                                | 5229                | 9                                    | 251                                         | 17          | 1                          |
| 8                                                                | 5244                | 7                                    | 417                                         | 18          | 1                          |
| 9                                                                | 5255                | 7                                    | 460                                         | 18          | 1                          |
| 10                                                               | 5263                | 6                                    | 218                                         | 16          | 1                          |
| 11                                                               | 5226                | 8                                    | 398                                         | 17          | 1                          |
| 12                                                               | 5228                | 7                                    | 398                                         | 16          | 0                          |
| 13                                                               | 5220                | 7                                    | 414                                         | 16          | 1                          |
| 14                                                               | 5224                | 7                                    | 456                                         | 18          | 1                          |
| 15                                                               | 5229                | 10                                   | 382                                         | 18          | 1                          |
| 16                                                               | 5275                | 8                                    | 457                                         | 17          | 1                          |
| 17                                                               | 5226                | 7                                    | 356                                         | 17          | 1                          |
| 18                                                               | 5265                | 10                                   | 244                                         | 17          | 1                          |
| 19                                                               | 5285                | 10                                   | 467                                         | 18          | 1                          |
| 20                                                               | 5290                | 9                                    | 365                                         | 18          | 1                          |
| 21                                                               | 5256                | 7                                    | 237                                         | 17          | 1                          |
| 22                                                               | 5251                | 7                                    | 397                                         | 17          | 1                          |
| 23                                                               | 5271                | 6                                    | 437                                         | 16          | 1                          |
| 24                                                               | 5250                | 10                                   | 284                                         | 18          | 1                          |
| 25                                                               | 5266                | 9                                    | 262                                         | 17          | 1                          |
| 26                                                               | 5265                | 10                                   | 418                                         | 16          | 1                          |
| 27                                                               | 5285                | 6                                    | 458                                         | 18          | 1                          |
| 28                                                               | 5241                | 10                                   | 347                                         | 16          | 1                          |
| 29                                                               | 5244                | 6                                    | 497                                         | 17          | 0                          |
| 30                                                               | 5283                | 7                                    | 300                                         | 16          | 1                          |
| Detection Percentage (%)                                         |                     |                                      |                                             |             | 90.00                      |
| Limit                                                            |                     |                                      |                                             |             | 60%                        |
| Test Result                                                      |                     |                                      |                                             |             | Complied                   |

## Type 4 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE40 mode-5270MHz) |                     |                                      |                                             |             |                            |
|------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5250                | 18                                   | 201                                         | 13          | 1                          |
| 2                                                                | 5289                | 11                                   | 387                                         | 16          | 1                          |
| 3                                                                | 5271                | 14                                   | 481                                         | 12          | 0                          |
| 4                                                                | 5259                | 12                                   | 420                                         | 16          | 1                          |
| 5                                                                | 5271                | 15                                   | 442                                         | 12          | 1                          |
| 6                                                                | 5284                | 15                                   | 242                                         | 14          | 1                          |
| 7                                                                | 5271                | 15                                   | 490                                         | 12          | 1                          |
| 8                                                                | 5256                | 19                                   | 429                                         | 15          | 1                          |
| 9                                                                | 5276                | 11                                   | 400                                         | 13          | 1                          |
| 10                                                               | 5253                | 11                                   | 231                                         | 15          | 0                          |
| 11                                                               | 5250                | 11                                   | 325                                         | 12          | 1                          |
| 12                                                               | 5256                | 16                                   | 271                                         | 13          | 1                          |
| 13                                                               | 5290                | 16                                   | 256                                         | 12          | 1                          |
| 14                                                               | 5265                | 18                                   | 460                                         | 13          | 1                          |
| 15                                                               | 5264                | 11                                   | 409                                         | 12          | 1                          |
| 16                                                               | 5255                | 11                                   | 269                                         | 13          | 1                          |
| 17                                                               | 5288                | 16                                   | 352                                         | 13          | 1                          |
| 18                                                               | 5289                | 18                                   | 467                                         | 13          | 1                          |
| 19                                                               | 5277                | 11                                   | 204                                         | 12          | 1                          |
| 20                                                               | 5286                | 11                                   | 213                                         | 14          | 1                          |
| 21                                                               | 5267                | 19                                   | 225                                         | 14          | 1                          |
| 22                                                               | 5280                | 16                                   | 204                                         | 13          | 1                          |
| 23                                                               | 5279                | 18                                   | 387                                         | 14          | 1                          |
| 24                                                               | 5275                | 15                                   | 274                                         | 13          | 1                          |
| 25                                                               | 5257                | 15                                   | 269                                         | 15          | 1                          |
| 26                                                               | 5281                | 13                                   | 246                                         | 13          | 1                          |
| 27                                                               | 5274                | 20                                   | 255                                         | 12          | 1                          |
| 28                                                               | 5256                | 15                                   | 322                                         | 16          | 0                          |
| 29                                                               | 5254                | 20                                   | 439                                         | 15          | 1                          |
| 30                                                               | 5286                | 20                                   | 303                                         | 13          | 1                          |
| Detection Percentage (%)                                         |                     |                                      |                                             |             | 90.00                      |
| Limit                                                            |                     |                                      |                                             |             | 60%                        |
| Test Result                                                      |                     |                                      |                                             |             | Complied                   |

Total Type 1~4 Radar Statistical Performance

| Radar Type #               | Detection Percentage(%) |
|----------------------------|-------------------------|
| 1                          | 90.00                   |
| 2                          | 90.00                   |
| 3                          | 90.00                   |
| 4                          | 90.00                   |
| Aggregate(Radar Types 1-4) | 90.00                   |
| Limit                      | 80%                     |
| Test Result                | Complied                |

## Type 5 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE40 mode-5270MHz) |                  |       |               |                  |                   |                          |                          |                                        |                            |
|------------------------------------------------------------------|------------------|-------|---------------|------------------|-------------------|--------------------------|--------------------------|----------------------------------------|----------------------------|
| Trail #                                                          | Test Freq. (MHz) | Burst | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing(us) | Pulse 2-to-3 Spacing(us) | Starting Location Within Interval (ms) | 1=Detection<br>0=Detection |
| 1                                                                | 5269             | 14    | 2             | 95               | 9                 | 1247                     | 1818                     | 942                                    | 1                          |
| 2                                                                | 5278             | 12    | 2             | 68               | 7                 | 1629                     | 1920                     | 239                                    | 1                          |
| 3                                                                | 5253             | 17    | 1             | 57               | 6                 | --                       | 1745                     | 60                                     | 1                          |
| 4                                                                | 5286             | 14    | 3             | 91               | 14                | 1579                     | 1589                     | 280                                    | 0                          |
| 5                                                                | 5269             | 10    | 3             | 91               | 16                | 1425                     | 1848                     | 600                                    | 1                          |
| 6                                                                | 5287             | 9     | 2             | 53               | 12                | 1258                     | 1902                     | 310                                    | 1                          |
| 7                                                                | 5282             | 17    | 2             | 74               | 18                | 1850                     | 1420                     | 436                                    | 1                          |
| 8                                                                | 5283             | 8     | 3             | 94               | 13                | 1612                     | 1784                     | 658                                    | 1                          |
| 9                                                                | 5276             | 8     | 2             | 92               | 8                 | --                       | --                       | 830                                    | 1                          |
| 10                                                               | 5259             | 19    | 1             | 69               | 10                | 1373                     | 1065                     | 60                                     | 1                          |
| 11                                                               | 5262             | 10    | 1             | 86               | 16                | 1928                     | 1849                     | 207                                    | 1                          |
| 12                                                               | 5272             | 9     | 2             | 80               | 6                 | 1362                     | 1393                     | 960                                    | 1                          |
| 13                                                               | 5289             | 19    | 3             | 93               | 12                | 1406                     | 1452                     | 461                                    | 1                          |
| 14                                                               | 5273             | 9     | 3             | 79               | 13                | 1563                     | 1684                     | 330                                    | 1                          |
| 15                                                               | 5290             | 9     | 3             | 92               | 7                 | 1360                     | 1635                     | 45                                     | 1                          |
| 16                                                               | 5250             | 9     | 2             | 62               | 18                | 1538                     | 1205                     | 690                                    | 1                          |
| 17                                                               | 5286             | 9     | 2             | 78               | 5                 | 1684                     | 1266                     | 225                                    | 1                          |
| 18                                                               | 5262             | 15    | 2             | 61               | 12                | 1351                     | 1350                     | 622                                    | 0                          |
| 19                                                               | 5288             | 19    | 2             | 63               | 14                | --                       | 1046                     | 159                                    | 1                          |
| 20                                                               | 5289             | 20    | 1             | 79               | 6                 | 1679                     | --                       | 523                                    | 1                          |
| 21                                                               | 5256             | 17    | 2             | 79               | 13                | 1467                     | 1638                     | 255                                    | 1                          |
| 22                                                               | 5263             | 12    | 2             | 75               | 13                | 1824                     | 1959                     | 864                                    | 1                          |
| 23                                                               | 5250             | 16    | 2             | 86               | 9                 | 1774                     | 1391                     | 359                                    | 1                          |
| 24                                                               | 5284             | 19    | 2             | 100              | 20                | 1844                     | 1132                     | 824                                    | 1                          |
| 25                                                               | 5262             | 12    | 1             | 84               | 12                | 1970                     | 1931                     | 637                                    | 1                          |
| 26                                                               | 5260             | 10    | 3             | 95               | 14                | --                       | --                       | 872                                    | 0                          |
| 27                                                               | 5268             | 15    | 2             | 65               | 14                | 1815                     | 1321                     | 534                                    | 1                          |
| 28                                                               | 5284             | 8     | 1             | 72               | 20                | 1383                     | 1246                     | 450                                    | 1                          |
| 29                                                               | 5251             | 8     | 2             | 50               | 16                | 1600                     | 1760                     | 889                                    | 0                          |
| 30                                                               | 5279             | 8     | 3             | 54               | 14                | 1282                     | --                       | 425                                    | 1                          |
| Detection Percentage (%)                                         |                  |       |               |                  |                   |                          |                          |                                        | 86.67                      |
| Limit                                                            |                  |       |               |                  |                   |                          |                          |                                        | 80%                        |
| Test Result                                                      |                  |       |               |                  |                   |                          |                          |                                        | Complied                   |

## Type 6 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE40 mode-5270MHz) |                     |             |                     |             |                            |
|------------------------------------------------------------------|---------------------|-------------|---------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse / Hop | Pulse Width<br>(us) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5270                | 9           | 1                   | 333         | 1                          |
| 2                                                                | 5270                | 9           | 1                   | 333         | 1                          |
| 3                                                                | 5270                | 9           | 1                   | 333         | 1                          |
| 4                                                                | 5270                | 9           | 1                   | 333         | 0                          |
| 5                                                                | 5270                | 9           | 1                   | 333         | 1                          |
| 6                                                                | 5270                | 9           | 1                   | 333         | 1                          |
| 7                                                                | 5270                | 9           | 1                   | 333         | 1                          |
| 8                                                                | 5270                | 9           | 1                   | 333         | 1                          |
| 9                                                                | 5270                | 9           | 1                   | 333         | 1                          |
| 10                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 11                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 12                                                               | 5270                | 9           | 1                   | 333         | 0                          |
| 13                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 14                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 15                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 16                                                               | 5270                | 9           | 1                   | 333         | 0                          |
| 17                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 18                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 19                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 20                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 21                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 22                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 23                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 24                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 25                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 26                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 27                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 28                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 29                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| 30                                                               | 5270                | 9           | 1                   | 333         | 1                          |
| Detection Percentage (%)                                         |                     |             |                     |             | 90.00                      |
| Limit                                                            |                     |             |                     |             | 70%                        |
| Test Result                                                      |                     |             |                     |             | Complied                   |

## Type 1 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE80 mode-5290MHz) |                     |                                      |                                             |             |                            |
|------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5288                | 1                                    | 1930.5                                      | 518         | 1                          |
| 2                                                                | 5273                | 16                                   | 1222.5                                      | 818         | 1                          |
| 3                                                                | 5296                | 3                                    | 1792.1                                      | 558         | 1                          |
| 4                                                                | 5269                | 4                                    | 1730.1                                      | 578         | 0                          |
| 5                                                                | 5293                | 22                                   | 1066.1                                      | 938         | 1                          |
| 6                                                                | 5327                | 6                                    | 1618.1                                      | 618         | 1                          |
| 7                                                                | 5297                | 7                                    | 1567.4                                      | 638         | 1                          |
| 8                                                                | 5320                | 8                                    | 1519.8                                      | 658         | 1                          |
| 9                                                                | 5309                | 9                                    | 1474.9                                      | 678         | 1                          |
| 10                                                               | 5322                | 10                                   | 1432.7                                      | 698         | 1                          |
| 11                                                               | 5253                | 5                                    | 1672.2                                      | 598         | 1                          |
| 12                                                               | 5258                | 12                                   | 1355                                        | 738         | 0                          |
| 13                                                               | 5280                | 11                                   | 1392.8                                      | 718         | 0                          |
| 14                                                               | 5289                | 14                                   | 1285.3                                      | 778         | 1                          |
| 15                                                               | 5274                | 15                                   | 1253.1                                      | 798         | 1                          |
| 16                                                               | 5277                | 13                                   | 1319.3                                      | 758         | 1                          |
| 17                                                               | 5257                | 17                                   | 1193.3                                      | 838         | 1                          |
| 18                                                               | 5314                | 18                                   | 1165.6                                      | 858         | 1                          |
| 19                                                               | 5252                | 19                                   | 1139                                        | 878         | 1                          |
| 20                                                               | 5261                | 20                                   | 1113.6                                      | 898         | 1                          |
| 21                                                               | 5301                | 21                                   | 1089.3                                      | 918         | 1                          |
| 22                                                               | 5289                | 2                                    | 1858.7                                      | 538         | 1                          |
| 23                                                               | 5262                | 23                                   | 326.2                                       | 3066        | 1                          |
| 24                                                               | 5278                | -                                    | 1692.0                                      | 591         | 0                          |
| 25                                                               | 5303                | -                                    | 881.8                                       | 1134        | 0                          |
| 26                                                               | 5271                | -                                    | 517.6                                       | 1932        | 1                          |
| 27                                                               | 5326                | -                                    | 1216.5                                      | 822         | 1                          |
| 28                                                               | 5302                | -                                    | 328.1                                       | 3048        | 1                          |
| 29                                                               | 5306                | -                                    | 427.4                                       | 2340        | 1                          |
| 30                                                               | 5321                | -                                    | 801.3                                       | 1248        | 1                          |
| Detection Percentage (%)                                         |                     |                                      |                                             |             | 83.33                      |
| Limit                                                            |                     |                                      |                                             |             | 60%                        |
| Test Result                                                      |                     |                                      |                                             |             | Complied                   |

## Type 2 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE80 mode-5290MHz) |                     |                                      |                                             |             |                            |
|------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5292                | 2                                    | 152                                         | 23          | 1                          |
| 2                                                                | 5280                | 2                                    | 216                                         | 27          | 1                          |
| 3                                                                | 5292                | 3                                    | 229                                         | 25          | 1                          |
| 4                                                                | 5251                | 2                                    | 226                                         | 23          | 1                          |
| 5                                                                | 5293                | 2                                    | 212                                         | 25          | 0                          |
| 6                                                                | 5273                | 1                                    | 224                                         | 23          | 1                          |
| 7                                                                | 5309                | 2                                    | 207                                         | 26          | 1                          |
| 8                                                                | 5312                | 3                                    | 169                                         | 23          | 1                          |
| 9                                                                | 5314                | 4                                    | 175                                         | 24          | 1                          |
| 10                                                               | 5254                | 5                                    | 154                                         | 26          | 1                          |
| 11                                                               | 5315                | 2                                    | 171                                         | 25          | 1                          |
| 12                                                               | 5271                | 2                                    | 208                                         | 24          | 1                          |
| 13                                                               | 5257                | 5                                    | 161                                         | 24          | 1                          |
| 14                                                               | 5272                | 3                                    | 206                                         | 23          | 1                          |
| 15                                                               | 5309                | 5                                    | 230                                         | 24          | 1                          |
| 16                                                               | 5303                | 4                                    | 183                                         | 26          | 1                          |
| 17                                                               | 5310                | 4                                    | 185                                         | 25          | 1                          |
| 18                                                               | 5267                | 4                                    | 193                                         | 25          | 1                          |
| 19                                                               | 5298                | 1                                    | 161                                         | 28          | 1                          |
| 20                                                               | 5302                | 4                                    | 196                                         | 26          | 1                          |
| 21                                                               | 5276                | 4                                    | 191                                         | 23          | 1                          |
| 22                                                               | 5282                | 5                                    | 164                                         | 28          | 1                          |
| 23                                                               | 5303                | 2                                    | 206                                         | 25          | 1                          |
| 24                                                               | 5306                | 1                                    | 190                                         | 29          | 1                          |
| 25                                                               | 5303                | 1                                    | 156                                         | 28          | 1                          |
| 26                                                               | 5330                | 4                                    | 215                                         | 27          | 0                          |
| 27                                                               | 5262                | 4                                    | 206                                         | 28          | 1                          |
| 28                                                               | 5253                | 3                                    | 216                                         | 29          | 1                          |
| 29                                                               | 5319                | 3                                    | 177                                         | 23          | 1                          |
| 30                                                               | 5286                | 3                                    | 157                                         | 26          | 1                          |
| Detection Percentage (%)                                         |                     |                                      |                                             |             | 93.33                      |
| Limit                                                            |                     |                                      |                                             |             | 60%                        |
| Test Result                                                      |                     |                                      |                                             |             | Complied                   |

## Type 3 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE80 mode-5290MHz) |                     |                                      |                                             |             |                            |
|------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5252                | 9                                    | 444                                         | 17          | 1                          |
| 2                                                                | 5247                | 10                                   | 201                                         | 16          | 1                          |
| 3                                                                | 5289                | 10                                   | 243                                         | 16          | 1                          |
| 4                                                                | 5222                | 8                                    | 434                                         | 18          | 1                          |
| 5                                                                | 5247                | 7                                    | 409                                         | 17          | 1                          |
| 6                                                                | 5253                | 8                                    | 245                                         | 16          | 1                          |
| 7                                                                | 5279                | 9                                    | 269                                         | 17          | 1                          |
| 8                                                                | 5249                | 6                                    | 319                                         | 18          | 1                          |
| 9                                                                | 5259                | 10                                   | 408                                         | 16          | 1                          |
| 10                                                               | 5220                | 7                                    | 313                                         | 17          | 0                          |
| 11                                                               | 5267                | 10                                   | 331                                         | 18          | 1                          |
| 12                                                               | 5242                | 9                                    | 475                                         | 16          | 1                          |
| 13                                                               | 5252                | 9                                    | 323                                         | 16          | 1                          |
| 14                                                               | 5265                | 9                                    | 287                                         | 18          | 1                          |
| 15                                                               | 5250                | 8                                    | 258                                         | 18          | 1                          |
| 16                                                               | 5232                | 10                                   | 453                                         | 18          | 1                          |
| 17                                                               | 5244                | 6                                    | 296                                         | 18          | 1                          |
| 18                                                               | 5232                | 7                                    | 273                                         | 17          | 1                          |
| 19                                                               | 5256                | 8                                    | 246                                         | 17          | 1                          |
| 20                                                               | 5257                | 8                                    | 360                                         | 18          | 1                          |
| 21                                                               | 5225                | 7                                    | 203                                         | 18          | 1                          |
| 22                                                               | 5211                | 7                                    | 266                                         | 17          | 1                          |
| 23                                                               | 5217                | 6                                    | 448                                         | 16          | 1                          |
| 24                                                               | 5220                | 9                                    | 287                                         | 16          | 1                          |
| 25                                                               | 5268                | 6                                    | 237                                         | 16          | 1                          |
| 26                                                               | 5275                | 7                                    | 304                                         | 16          | 1                          |
| 27                                                               | 5262                | 9                                    | 486                                         | 17          | 1                          |
| 28                                                               | 5210                | 6                                    | 410                                         | 18          | 1                          |
| 29                                                               | 5262                | 6                                    | 357                                         | 18          | 1                          |
| 30                                                               | 5218                | 8                                    | 353                                         | 18          | 1                          |
| Detection Percentage (%)                                         |                     |                                      |                                             |             | 96.67                      |
| Limit                                                            |                     |                                      |                                             |             | 60%                        |
| Test Result                                                      |                     |                                      |                                             |             | Complied                   |

## Type 4 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE80 mode-5290MHz) |                     |                                      |                                             |             |                            |
|------------------------------------------------------------------|---------------------|--------------------------------------|---------------------------------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse Repetition<br>Frequency Number | Pulse Repetition<br>Frequen<br>(Per Second) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5287                | 16                                   | 290                                         | 13          | 1                          |
| 2                                                                | 5273                | 16                                   | 425                                         | 14          | 1                          |
| 3                                                                | 5289                | 20                                   | 292                                         | 15          | 0                          |
| 4                                                                | 5288                | 12                                   | 210                                         | 13          | 1                          |
| 5                                                                | 5254                | 12                                   | 383                                         | 15          | 1                          |
| 6                                                                | 5266                | 19                                   | 356                                         | 16          | 1                          |
| 7                                                                | 5276                | 11                                   | 271                                         | 16          | 1                          |
| 8                                                                | 5281                | 17                                   | 451                                         | 13          | 1                          |
| 9                                                                | 5258                | 14                                   | 456                                         | 15          | 1                          |
| 10                                                               | 5254                | 17                                   | 239                                         | 14          | 1                          |
| 11                                                               | 5287                | 19                                   | 337                                         | 15          | 1                          |
| 12                                                               | 5279                | 12                                   | 284                                         | 13          | 0                          |
| 13                                                               | 5269                | 13                                   | 266                                         | 13          | 1                          |
| 14                                                               | 5257                | 18                                   | 491                                         | 16          | 1                          |
| 15                                                               | 5279                | 18                                   | 252                                         | 16          | 1                          |
| 16                                                               | 5266                | 11                                   | 257                                         | 12          | 1                          |
| 17                                                               | 5251                | 11                                   | 282                                         | 15          | 1                          |
| 18                                                               | 5273                | 17                                   | 236                                         | 15          | 1                          |
| 19                                                               | 5288                | 20                                   | 421                                         | 12          | 1                          |
| 20                                                               | 5256                | 11                                   | 467                                         | 15          | 1                          |
| 21                                                               | 5282                | 18                                   | 233                                         | 12          | 1                          |
| 22                                                               | 5286                | 17                                   | 232                                         | 14          | 1                          |
| 23                                                               | 5286                | 13                                   | 356                                         | 14          | 0                          |
| 24                                                               | 5268                | 18                                   | 280                                         | 16          | 1                          |
| 25                                                               | 5268                | 17                                   | 333                                         | 12          | 1                          |
| 26                                                               | 5286                | 16                                   | 475                                         | 16          | 1                          |
| 27                                                               | 5250                | 17                                   | 340                                         | 13          | 1                          |
| 28                                                               | 5284                | 13                                   | 466                                         | 12          | 1                          |
| 29                                                               | 5254                | 17                                   | 453                                         | 16          | 1                          |
| 30                                                               | 5266                | 12                                   | 217                                         | 13          | 1                          |
| Detection Percentage (%)                                         |                     |                                      |                                             |             | 90.00                      |
| Limit                                                            |                     |                                      |                                             |             | 60%                        |
| Test Result                                                      |                     |                                      |                                             |             | Complied                   |

Total Type 1~4 Radar Statistical Performance

| Radar Type #               | Detection Percentage(%) |
|----------------------------|-------------------------|
| 1                          | 83.33                   |
| 2                          | 93.33                   |
| 3                          | 96.67                   |
| 4                          | 90.00                   |
| Aggregate(Radar Types 1-4) | 90.83                   |
| Limit                      | 80%                     |
| Test Result                | Complied                |

## Type 5 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE80 mode-5290MHz) |                  |       |               |                  |                   |                          |                          |                                        |                            |
|------------------------------------------------------------------|------------------|-------|---------------|------------------|-------------------|--------------------------|--------------------------|----------------------------------------|----------------------------|
| Trail #                                                          | Test Freq. (MHz) | Burst | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing(us) | Pulse 2-to-3 Spacing(us) | Starting Location Within Interval (ms) | 1=Detection<br>0=Detection |
| 1                                                                | 5269             | 18    | 3             | 51               | 8                 | 1538                     | --                       | 211                                    | 1                          |
| 2                                                                | 5278             | 17    | 1             | 78               | 16                | 1415                     | 1868                     | 504                                    | 1                          |
| 3                                                                | 5253             | 12    | 2             | 62               | 7                 | 1177                     | 1312                     | 523                                    | 1                          |
| 4                                                                | 5286             | 13    | 1             | 68               | 15                | 1518                     | 1447                     | 697                                    | 1                          |
| 5                                                                | 5269             | 16    | 3             | 63               | 15                | 1355                     | 1869                     | 812                                    | 0                          |
| 6                                                                | 5287             | 19    | 1             | 82               | 16                | 1845                     | 1617                     | 890                                    | 1                          |
| 7                                                                | 5282             | 13    | 3             | 92               | 17                | 1201                     | 1345                     | 427                                    | 1                          |
| 8                                                                | 5283             | 15    | 2             | 55               | 5                 | --                       | 1308                     | 392                                    | 1                          |
| 9                                                                | 5276             | 16    | 1             | 71               | 20                | 1662                     | --                       | 50                                     | 1                          |
| 10                                                               | 5259             | 15    | 1             | 51               | 7                 | 1014                     | 1093                     | 721                                    | 1                          |
| 11                                                               | 5262             | 17    | 2             | 59               | 14                | 1168                     | 1541                     | 23                                     | 1                          |
| 12                                                               | 5272             | 15    | 3             | 95               | 7                 | 1931                     | 1240                     | 391                                    | 1                          |
| 13                                                               | 5289             | 12    | 2             | 54               | 17                | 1465                     | 1595                     | 407                                    | 1                          |
| 14                                                               | 5273             | 15    | 3             | 57               | 20                | 1220                     | 1677                     | 288                                    | 0                          |
| 15                                                               | 5290             | 14    | 2             | 53               | 7                 | 1315                     | 1918                     | 292                                    | 1                          |
| 16                                                               | 5250             | 9     | 1             | 78               | 6                 | 1400                     | 1059                     | 242                                    | 1                          |
| 17                                                               | 5286             | 13    | 2             | 83               | 19                | --                       | 1224                     | 536                                    | 1                          |
| 18                                                               | 5262             | 13    | 1             | 61               | 9                 | 1267                     | 1192                     | 826                                    | 1                          |
| 19                                                               | 5288             | 15    | 1             | 90               | 8                 | 1742                     | 1406                     | 502                                    | 1                          |
| 20                                                               | 5289             | 12    | 3             | 85               | 5                 | 1194                     | 1599                     | 358                                    | 1                          |
| 21                                                               | 5256             | 9     | 1             | 59               | 10                | 1403                     | 1275                     | 61                                     | 1                          |
| 22                                                               | 5263             | 9     | 3             | 51               | 15                | --                       | --                       | 929                                    | 1                          |
| 23                                                               | 5250             | 17    | 2             | 87               | 7                 | --                       | --                       | 269                                    | 1                          |
| 24                                                               | 5284             | 19    | 1             | 73               | 19                | 1284                     | 1059                     | 344                                    | 1                          |
| 25                                                               | 5262             | 9     | 2             | 73               | 19                | 1948                     | 1629                     | 807                                    | 1                          |
| 26                                                               | 5260             | 8     | 1             | 69               | 8                 | 1708                     | 1428                     | 817                                    | 0                          |
| 27                                                               | 5268             | 17    | 2             | 84               | 8                 | 1894                     | 1648                     | 475                                    | 1                          |
| 28                                                               | 5284             | 11    | 1             | 95               | 7                 | 1506                     | 1088                     | 361                                    | 1                          |
| 29                                                               | 5251             | 14    | 2             | 78               | 9                 | 1610                     | 1102                     | 226                                    | 1                          |
| 30                                                               | 5279             | 9     | 1             | 89               | 7                 | 1969                     | 1385                     | 222                                    | 0                          |
| Detection Percentage (%)                                         |                  |       |               |                  |                   |                          |                          |                                        | 86.67                      |
| Limit                                                            |                  |       |               |                  |                   |                          |                          |                                        | 80%                        |
| Test Result                                                      |                  |       |               |                  |                   |                          |                          |                                        | Complied                   |

## Type 6 Rada Statistical Performance

| Radar Statistical Performance Check (802.11ax-HE80 mode-5290MHz) |                     |             |                     |             |                            |
|------------------------------------------------------------------|---------------------|-------------|---------------------|-------------|----------------------------|
| Trail #                                                          | Test Freq.<br>(MHz) | Pulse / Hop | Pulse Width<br>(us) | PRI<br>(us) | 1=Detection<br>0=Detection |
| 1                                                                | 5290                | 9           | 1                   | 333         | 1                          |
| 2                                                                | 5290                | 9           | 1                   | 333         | 1                          |
| 3                                                                | 5290                | 9           | 1                   | 333         | 1                          |
| 4                                                                | 5290                | 9           | 1                   | 333         | 1                          |
| 5                                                                | 5290                | 9           | 1                   | 333         | 0                          |
| 6                                                                | 5290                | 9           | 1                   | 333         | 1                          |
| 7                                                                | 5290                | 9           | 1                   | 333         | 1                          |
| 8                                                                | 5290                | 9           | 1                   | 333         | 1                          |
| 9                                                                | 5290                | 9           | 1                   | 333         | 1                          |
| 10                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 11                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 12                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 13                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 14                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 15                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 16                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 17                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 18                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 19                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 20                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 21                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 22                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 23                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 24                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 25                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 26                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 27                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 28                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| 29                                                               | 5290                | 9           | 1                   | 333         | 0                          |
| 30                                                               | 5290                | 9           | 1                   | 333         | 1                          |
| Detection Percentage (%)                                         |                     |             |                     |             | 93.33                      |
| Limit                                                            |                     |             |                     |             | 70%                        |
| Test Result                                                      |                     |             |                     |             | Complied                   |

## EXHIBIT 1 - TEST SETUP PHOTOGRAPHS

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Please refer to “ANNEX”

\*\*\*\*\* END OF REPORT \*\*\*\*\*