



**FCC Part 15.407; LP0002-2018**

**RSS-247 Issue 2, Feb 2017; RSS-Gen Issue 5, Mar 2019**

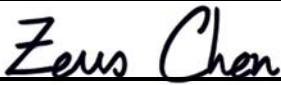
## **TEST REPORT**

For

**Cisco Systems, Inc.**

170 West Tasman Dr., San Jose, CA 95134, USA

**FCC ID: LDK948342197**  
**IC: 2461N-948342197**

|                                                                                                                                                                                                                            |                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Report Type :</b>                                                                                                                                                                                                       | Original Report                                                                                 |
| <b>Product Type :</b>                                                                                                                                                                                                      | Cisco Catalyst 9130AXE Series Access Points                                                     |
| <b>Product Name :</b>                                                                                                                                                                                                      | For FCC: <b>C9130AXE-B</b> ;<br>For Canada: <b>C9130AXE-A</b><br>For Taiwan: <b>C9130AXE-T</b>  |
| <b>Report Number :</b>                                                                                                                                                                                                     | RLK191129003-00E                                                                                |
| <b>Report Date :</b>                                                                                                                                                                                                       | 2019/12/13                                                                                      |
| <b>Reviewed By :</b>                                                                                                                                                                                                       | Zeus Chen  |
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**Note:** This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Linkou Laboratory).

## Revision History

| Revision | Report Number    | Issue Date | Description     |
|----------|------------------|------------|-----------------|
| 1.0      | RLK191129003-00E | 2019/12/13 | Original Report |

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## 1 General Information

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

|                               |                                                                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicant                     | Cisco Systems, Inc.<br>170 West Tasman Dr., San Jose, CA 95134, USA                                                                                                               |
| Manufacturer                  | Cisco Systems, Inc.<br>170 West Tasman Dr., San Jose, CA 95134, USA                                                                                                               |
| Brand(Trade) Name             | Cisco                                                                                                                                                                             |
| Product (Equipment)           | Cisco Catalyst 9130AXE Series Access Points                                                                                                                                       |
| Model Name                    | For FCC: C9130AXE-B<br>For Canada: C9130AXE-A<br>For Taiwan: C9130AXE-T<br>*Note: These 3 models are using same hardware specification include antennas, only for market purpose. |
| Frequency Range               | UNII-2c: 5470 MHz ~ 5725 MHz                                                                                                                                                      |
| Received Date                 | Nov. 26, 2019                                                                                                                                                                     |
| Date of Test                  | Nov. 26, 2019 - Dec. 13, 2019                                                                                                                                                     |
| Modulation Type               | OFDM                                                                                                                                                                              |
| Related Submittal(s)/Grant(s) | FCC Part 15.247 DTS with FCC ID: LDK948342197                                                                                                                                     |

*\*All measurement and test data in this report was gathered from production sample serial number: RLK191129003 (Assigned by BACL Linkou Laboratory)*

### 1.2 Operation Condition of EUT

|                                    |                                                                                                                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Operation<br>(Voltage Range) | <input checked="" type="checkbox"/> DC Type<br><input checked="" type="checkbox"/> PoE: 30W<br><i>Brand Name: Cisco</i><br><i>Model: SB-PWR-INJ2</i><br><i>I/P: 100-240Vac, 50/60Hz, 0.67A</i><br><i>O/P: 55Vdc, 0.6A</i><br><input type="checkbox"/> By Power Core |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 1.3 Objective and Test Methodology

The Objective of this Test Report was to document the compliance of the Cisco System, Inc. Appliance (Model: For FCC: C9130AXE-B; For Canada: C9130AXE-A, For Taiwan: C9130AXE-T) to the requirements of the following Standards:

-Part 2, Subpart J, Part 15 Subparts A and Part 15 Subparts E of the Federal Communication Commission's rules.

-ANSI C63.10-2013 "American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

-KDB 789033 D02 General U-NII Test Procedures New Rules v02r01.

-RSS-247 Issue 2, Feb 2017 — Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices.

-RSS-Gen Issue 5, Mar 2019 — General Requirements for Compliance of Radio Apparatus.

-LP0002-2018 — Low-power Radio-frequency Devices Technical Regulations.

### 1.4 Measurement Uncertainty

| Parameter                  | Expanded Measurement uncertainty |
|----------------------------|----------------------------------|
| RF output power            | $\pm 1.488$ dB                   |
| Occupied Channel Bandwidth | $\pm 453.927$ Hz                 |
| RF Conducted Emission test | $\pm 2.77$ dB                    |
| Frequency Error            | $\pm 94.731$ Hz                  |
| Radiated Above 18G-40G     | $\pm 4.67$ dB                    |

### 1.5 Environmental Conditions and Test Date record

| Test Site        | Test Date                        | Temperature (°C) | Relative Humidity (% RH) | Test Engineer         |
|------------------|----------------------------------|------------------|--------------------------|-----------------------|
| Conducted (TH02) | Nov. 26, 2019 –<br>Dec. 13, 2019 | 21.6-22.6        | 59-62                    | Boris Kao/Jason Hsiao |

### 1.6 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Linkou Laboratory) to collect test data is located on

☒ No.6, Wende 2Rd., Guishan Dist., Taoyuan City 33382, Taiwan (R.O.C.).

Bay Area Compliance Laboratories Corp. (Linkou Laboratory) Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 3546) by Mutual Recognition Agreement (MRA). The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database. The FCC Registration No.: 0027578244. Designation No.: TW3546. The Test Firm Registration No.: 181430.

## 2 System Test Configuration

### 2.1 Test Channels and Description of Worst Test Configuration

The system was configured for testing in testing mode which was provided by manufacturer.

No special accessory, No modification was made to the EUT and No special equipment used during test.

● For BW: 20MHz

| Channel | Frequency (MHz) | Channel             | Frequency (MHz) |
|---------|-----------------|---------------------|-----------------|
| 36      | 5180            | 120 <sup>Note</sup> | 5600            |
| 40      | 5200            | 124 <sup>Note</sup> | 5620            |
| 44      | 5220            | 128 <sup>Note</sup> | 5640            |
| 48      | 5240            | 132                 | 5660            |
| 52      | 5260            | 136                 | 5680            |
| 56      | 5280            | 140                 | 5700            |
| 60      | 5300            | 144 <sup>Note</sup> | 5720            |
| 64      | 5320            | 149                 | 5745            |
| 100     | 5500            | 153                 | 5765            |
| 104     | 5520            | 157                 | 5785            |
| 108     | 5540            | 161                 | 5805            |
| 112     | 5560            | 165                 | 5825            |
| 116     | 5580            | -                   | --              |

*Note: Canada not support.*

● For BW: 40MHz

| Channel | Frequency (MHz) | Channel             | Frequency (MHz) |
|---------|-----------------|---------------------|-----------------|
| 38      | 5190            | 118 <sup>Note</sup> | 5590            |
| 46      | 5230            | 126 <sup>Note</sup> | 5630            |
| 54      | 5270            | 134                 | 5670            |
| 62      | 5310            | 142 <sup>Note</sup> | 5710            |
| 102     | 5510            | 151                 | 5755            |
| 110     | 5500            | 159                 | 5795            |

*Note: Canada not support.*

● For BW: 80MHz

| Channel | Frequency (MHz) | Channel             | Frequency (MHz) |
|---------|-----------------|---------------------|-----------------|
| 42      | 5210            | 122 <sup>Note</sup> | 5610            |
| 58      | 5290            | 138 <sup>Note</sup> | 5690            |
| 106     | 5530            | 155                 | 5775            |

Note: Canada not support.

● For BW: 160MHz

| Channel | Frequency (MHz) | Channel             | Frequency (MHz) |
|---------|-----------------|---------------------|-----------------|
| 50      | 5250            | 114 <sup>Note</sup> | 5570            |

Note: Canada not support.

Radiated below 1G were tested worst output power mode.

## 2.2 Support Equipment List and External Cable List

| No. | Description   | Manufacturer | Model Number   |
|-----|---------------|--------------|----------------|
| A   | Notebook PC*2 | DELL         | Latitude E5470 |
| B   | PoE Adapter   | Cisco        | AIR-PWRINJ6B01 |

| No. | Cable Description | Manufacturer | Model Number | From | To  |
|-----|-------------------|--------------|--------------|------|-----|
| 1   | LAN Cable         | BACL         | BACL-LAN     | EUT  | NB  |
| 2   | LAN Cable         | BACL         | BACL-LAN     | EUT  | PoE |
| 3   | LAN Cable         | BACL         | BACL-LAN     | NB   | PoE |

## 2.3 Test Equipment List and Details

| Description                  | Manufacture     | Model   | Serial No.       | Cal. Date. | Cal. Due.  |
|------------------------------|-----------------|---------|------------------|------------|------------|
| Conducted (TH02)             |                 |         |                  |            |            |
| USB Wideband Power Sensor    | Agilent         | U2021XA | MY56120026       | 2019/09/06 | 2020/09/05 |
| Cable                        | MTJ             | MT40S   | 620620-MT40S-100 | 2018/12/28 | 2019/12/27 |
| Signal and Spectrum Analyzer | Rohde & Schwarz | FSV40   | 101457           | 2019/06/24 | 2020/06/23 |

**\*Statement of Traceability:** The testing equipment's listed above have finished the calibration by Electronics Testing Center, Taiwan (ETC) or other laboratories which were accredited by TAF or equivalent organizations. The calibration result could be traceable to the International System of Units (SI).

## 2.4 Duty Cycle

All measurements are to be performed with the EUT transmitting at 100% duty cycle at its maximum power control level; however, if 100% duty cycle cannot be achieved, measurements of duty cycle,  $x$ , and maximum power transmission duration,  $T$ , are required for each tested mode of operation.

| Configuration       | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Factor (dB) |
|---------------------|--------------|-------------|----------------|------------------|
| 802.11a 20 mode     | 1.42754      | 1.5434      | 0.92           | 0.36             |
| 802.11ac 20 mode    | 5.4275       | 5.6884      | 0.95           | 0.22             |
| 802.11ax 20 mode    | 5.4565       | 5.7464      | 0.95           | 0.22             |
| 802.11a 40 mode     | 1.4347       | 1.5507      | 0.93           | 0.32             |
| 802.11ac 40 mode    | 5.4058       | 5.6667      | 0.95           | 0.22             |
| 802.11ax 40 mode    | 5.4348       | 5.7536      | 0.94           | 0.27             |
| 802.11a 80 mode     | 1.4347       | 1.5579      | 0.92           | 0.36             |
| 802.11ac 80 mode    | 5.4638       | 6.0797      | 0.9            | 0.46             |
| 802.11ax 80 mode    | 5.4638       | 5.8188      | 0.94           | 0.27             |
| 802.11a 80+80 mode  | 1.4347       | 1.5579      | 0.92           | 0.36             |
| 802.11ac 80+80 mode | 5.4058       | 6.0507      | 0.89           | 0.51             |
| 802.11ax 80+80 mode | 5.4058       | 5.7319      | 0.94           | 0.27             |

### 3 Summary of Test Results

| FCC/ISED/NCC Rules                                                                                                                 | Description of Test                | Result                       |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------|
| FCC §15.407 (f) & §1.1310 & §2.1091<br>ISED RSS-102<br>LP0002 Sec 5.20.2                                                           | Maximum Permissible Exposure (MPE) | Note <sup>1</sup>            |
| FCC §15.203<br>ISED RSS-Gen Sec 6.8<br>LP0002-2018 Sec 2.2                                                                         | Antenna Requirement                | Compliance                   |
| FCC §15.207, FCC §15.407 (b)<br>ISED RSS-Gen Sec 8.8<br>LP0002-2018 Sec 2.3                                                        | AC Line Conducted Emissions        | N/A                          |
| FCC §15.205, §15.209, §15.407(b), §2.1053<br>ISED RSS-Gen Sec 8.9 and 8.10<br>ISED RSS-247 Sec 6.2<br>LP0002-2018 Sec 3.10 and 4.7 | Spurious Unwanted Emission         | Compliance/Note <sup>2</sup> |
| FCC §15.407(a) (e)<br>ISED RSS-247 Sec 6.2<br>LP0002 Sec 4.7                                                                       | Emission Bandwidth                 | Compliance                   |
| FCC §15.407(a) (1)<br>ISED RSS-247 Sec 6.2<br>LP0002 Sec 4.7                                                                       | Conducted Transmitter Output Power | Compliance                   |
| FCC §2.1051, §15.407(b)<br>ISED RSS-247 Sec 6.2<br>LP0002 Sec 4.7                                                                  | Band Edge                          | Compliance                   |
| FCC §15.407 (a) (1)(5)<br>ISED RSS-247 Sec 6.2<br>LP0002 Sec 4.7                                                                   | Power Spectral Density             | Compliance                   |
| FCC §15.407 (h)<br>ISED RSS-247 Sec 6.3<br>LP0002 Sec 4.7                                                                          | Dynamic Frequency Selections (DFS) | Note <sup>3</sup>            |

Note<sup>1</sup>: Compliance test data was recorded in a separate report, please refer to RF Exposure Report

Note<sup>2</sup>: Compliance test data was recorded in a separate report, please refer to Test Report: EDCS-18486571 issued by Cisco Systems, Inc.

Note<sup>3</sup>: Compliance test data was recorded in a separate report, please refer to Test Report: EDCS-18337252 issued by Cisco Systems, Inc.

## 4 FCC §15.203, RSS-Gen and LP0002 Sec 2.2- Antenna Requirements

### 4.1 Applicable Standard

According to § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the user of a standard antenna jack or electrical connector is prohibited.

And according to FCC 47 CFR section 15.407, if the transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna does not exceed 6dBi

### 4.2 Antenna List and Details

| Part Number        | Description                                                                                | Gain                                            |
|--------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------|
| C-ANT9101=         | Ceiling Mount Omni Self-identifying Antenna, 8-port, with DART connectors.                 | 3 dBi (BLE)<br>2 dBi (2.4 GHz)<br>6 dBi (5 GHz) |
| C-ANT9102=         | Pole or Wall Mount Omni Self-Identifying Antenna, 8-port, with DART connectors.            | 4 dBi (BLE)<br>4 dBi (2.4 GHz)<br>4 dBi (5 GHz) |
| C-ANT9103+         | Pole or Wall Mount 75° Directional Self-Identifying Antenna, 8-port, with DART connectors. | 6 dBi (BLE)<br>6 dBi (2.4 GHz)<br>6 dBi (5 GHz) |
| AIR-ANT2566P4W-R=  | Directional Antenna, 4-port, with RP-TNC connectors.                                       | 6 dBi (2.4 GHz)<br>6 dBi (5 GHz)                |
| AIR-ANT2566P4W-RS= | Directional Self-Identifying Antenna, 4-port, with RP-TNC connectors.                      | 6 dBi (2.4 GHz)<br>6 dBi (5 GHz)                |
| AIR-ANT2524V4C-R=  | Ceiling Mount Omni Antenna, 4-port, with RP-TNC connectors.                                | 2 dBi (2.4 GHz)<br>4 dBi (5 GHz)                |
| AIR-ANT2524V4C-RS= | Ceiling Mount Omni Self-Identifying Antenna, 4-port, with RP-TNC connectors.               | 2 dBi (2.4 GHz)<br>4 dBi (5 GHz)                |
| AIR-ANT2544V4M-R=  | Wall Mount Omni Antenna, 4-port, with RP-TNC connectors.                                   | 4 dBi (2.4 GHz)<br>4 dBi (5 GHz)                |
| AIR-ANT2544V4M-RS= | Wall Mount Omni Self-Identifying Antenna, 4-port, with RP-TNC connectors.                  | 4 dBi (2.4 GHz)<br>4 dBi (5 GHz)                |
| AIR-ANT2566D4M-R=  | 60° Patch Antenna, 4-port, with RP-TNC connectors.                                         | 6 dBi (2.4 GHz)<br>6 dBi (5 GHz)                |
| AIR-ANT2566D4M-RS= | 60° Patch Self-Identifying Antenna, 4-port, with RP-TNC connectors.                        | 6 dBi (2.4 GHz)<br>6 dBi (5 GHz)                |

*The EUT has an internal antenna arrangement, which was permanently attached, fulfill the requirement of this section.*

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## **5 FCC §15.209, §15.205, §15.407(b), §2.1053, RSS-Gen Sec 8.9, 8.10, RSS-247 Sec 6.2 and LP0002 Sec 3.10 and 4.7 – Spurious Unwanted Emissions**

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### **5.1 Applicable Standard**

According to FCC §15.407(b), LP0002 Sec 3.10 and 4.7.

Undesirable emission limits. Except as shown in paragraph (b) (7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
- (5) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
- (6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.
- (7) The provisions of §15.205 apply to intentional radiators operating under this section.

As per FCC §15.35(d): Unless otherwise specified, on any frequency or frequencies above 1000 MHz, the radiated emission limits are based on the use of measurement instrumentation employing an average detector function. Unless otherwise specified, measurements above 1000 MHz shall be performed using a minimum resolution bandwidth of 1MHz.

As Per FCC §15.205(a) except as show in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

| MHz               | MHz                 | MHz           | GHz         |
|-------------------|---------------------|---------------|-------------|
| 0.090-0.110       | 13.36-13.41         | 399.9-410     | 4.5-5.15    |
| 0.495-0.505       | 16.42-16.423        | 608-614       | 5.35-5.46   |
| 2.1735-2.1905     | 16.69475-16.69525   | 960-1240      | 7.25-7.75   |
| 4.125-4.128       | 25.5-25.67          | 1300-1427     | 8.025-8.5   |
| 4.17725-4.17775   | 37.5-38.25          | 1435-1626.5   | 9.0-9.2     |
| 4.20725-4.20775   | 73-74.6             | 1645.5-1646.5 | 9.3-9.5     |
| 6.215-6.218       | 74.8-75.2           | 1660-1710     | 10.6-12.7   |
| 6.26775-6.26825   | 108-121.94          | 1718.8-1722.2 | 13.25-13.4  |
| 6.31175-6.31225   | 123-138             | 2200-2300     | 14.47-14.5  |
| 8.291-8.294       | 149.9-150.05        | 2310-2390     | 15.35-16.2  |
| 8.362-8.366       | 156.52475-156.52525 | 2483.5-2500   | 17.7-21.4   |
| 8.37625-8.38675   | 156.7-156.9         | 2690-2900     | 22.01-23.12 |
| 8.41425-8.41475   | 162.0125-167.17     | 3260-3267     | 23.6-24.0   |
| 12.29-12.293      | 167.72-173.2        | 3332-3339     | 31.2-31.8   |
| 12.51975-12.52025 | 240-285             | 3345.8-3358   | 36.43-36.5  |
| 12.57675-12.57725 | 322-335.4           | 3600-4400     | Above 38.6  |

As per NCC Section 2.7,

| MHz             | MHz             | MHz             |
|-----------------|-----------------|-----------------|
| 0.090 - 0.110   | 167.72 - 173.20 | 3260.0 - 3267.0 |
| 0.490 - 0.510   | 240.00 - 285.00 | 3332.0 - 3339.0 |
| 2.172 - 2.198   | 322.00 - 335.40 | 3345.8 - 3358.0 |
| 3.013 - 3.033   | 399.90 - 410.00 | 3500.0 - 4400.0 |
| 4.115 - 4.198   | 608.00 - 614.00 | 4500.0 - 5250.0 |
| 5.670 - 5.690   | 703.00 - 748.00 | 5350.0 - 5460.0 |
| 6.200 - 6.300   | 758.00 - 803.00 | 7250.0 - 7750.0 |
| 8.230 - 8.400   | 825.00 - 915.00 | 8025.0 - 8500.0 |
| 12.265 - 12.600 | 930.00 - 1240.0 | 9000.0 - 9200.0 |
| 13.340 - 13.430 | 1300.0 - 1427.0 | 9300.0 - 9500.0 |
| 14.965 - 15.020 | 1435.0 - 1626.5 | 10600 - 12700   |
| 16.700 - 16.755 | 1660.0 - 1785.0 | 13250 - 13400   |
| 19.965 - 20.020 | 1805.0 - 1880.0 | 14470 - 14500   |
| 25.500 - 25.700 | 1885.0 - 1900.0 | 15350 - 16200   |
| 37.475 - 38.275 | 1905.0 - 1985.0 | 17700 - 21400   |
| 73.500 - 75.400 | 2010.0 - 2025.0 | 22010 - 23120   |
| 108.00 - 138.00 | 2110.0 - 2170.0 | 23600 - 24000   |
| 149.90 - 150.05 | 2200.0 - 2300.0 | 31200 - 31800   |
| 156.70 - 156.90 | 2310.0 - 2390.0 | 36430 - 36500   |
| 162.01 - 167.17 | 2483.5 - 2900.0 | Above 38600     |

As per FCC §15.209(a): Except as provided elsewhere in this Subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

| Frequency (MHz) | Field Strength (micro volts/meter) | Measurement Distance (meters) |
|-----------------|------------------------------------|-------------------------------|
| 0.009 - 0.490   | 2400/F(kHz)                        | 300                           |
| 0.490 - 1.705   | 24000/F(kHz)                       | 30                            |
| 1.705 - 30.0    | 30                                 | 30                            |
| 30 - 88         | 100**                              | 3                             |
| 88 - 216        | 150**                              | 3                             |
| 216 - 960       | 200**                              | 3                             |
| Above 960       | 500                                | 3                             |

\*\* Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

According to ISSED RSS-247 Sec 6.2,

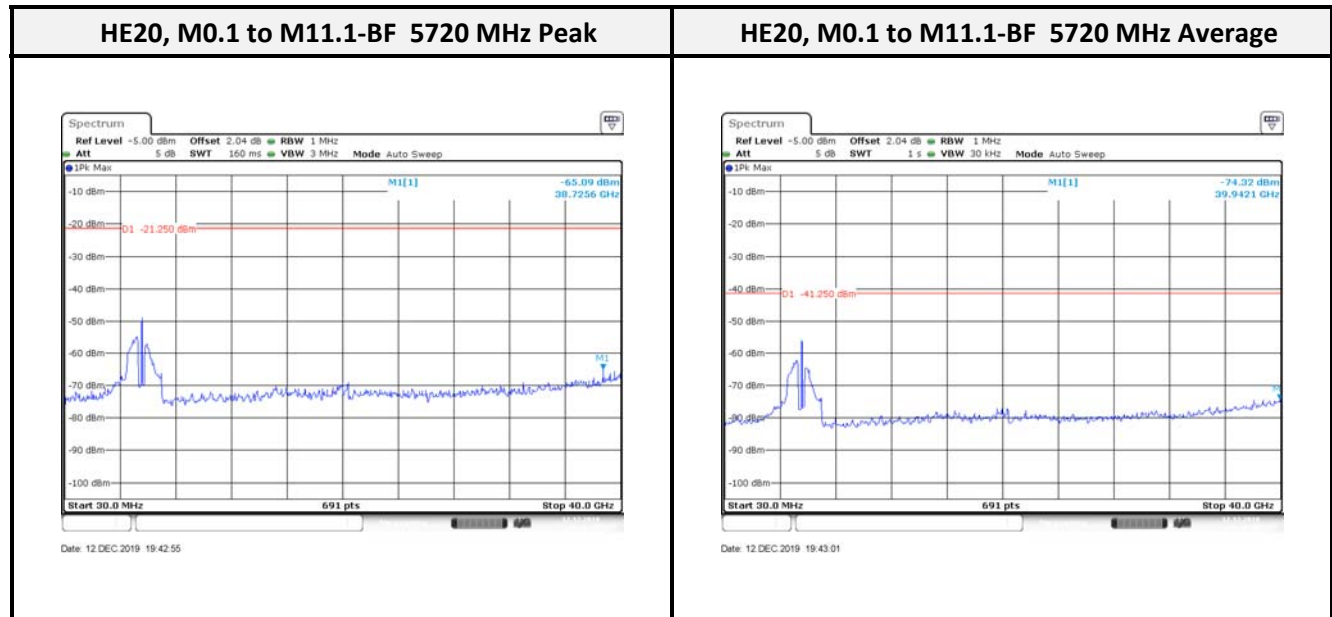
- The outermost carrier frequencies or channels shall be used when measuring unwanted emissions. Such carrier or channel centre frequencies are to be indicated in the test report.
- For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth), above 5250 MHz. The 26 dB bandwidth may fall into the 5250-5350 MHz band; however, if the occupied bandwidth also falls within the 5250-5350 MHz band, the transmission is considered as intentional and the devices shall comply with all requirements in the band 5250-5350 MHz including implementing dynamic frequency selection (DFS) and TPC, on the portion of the emission that resides in the 5250-5350 MHz band
- Devices shall comply with the following:
  - a) All emissions outside the band 5250-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.; or
  - b) All emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. and its power shall comply with the spectral power density for operation within the band 5150-5250 MHz. The device, except devices installed in vehicles, shall be labelled or include in the user manual the following text “for indoor use only.”

- Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, devices with bandwidth overlapping the band edge of 5725 MHz can meet the emission limit of -27 dBm/MHz e.i.r.p. at 5850 MHz instead of 5725 MHz.
- Devices operating in the band 5725-5850 MHz with antenna gain greater than 10 dBi can have unwanted emissions that comply with either the limits in this section or in section 5.5 until six (6) months after the publication date of this standard for certification. Certified devices that do not comply with emission limits in this section shall not be manufactured, imported, distributed, leased, offered for sale or sold after April 1, 2018.
- Devices operating in the band 5725-5850 MHz with antenna gain of 10 dBi or less can have unwanted emissions that comply with either the limits in this section or in section 5.5 until April 1, 2018 for certification. Certified devices that do not comply with emission limits in this section shall not be manufactured, imported, distributed, leased, offered for sale or sold after April 1, 2020.  
Devices operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:
  - a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
  - b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
  - c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
  - d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.

## 5.2 EUT Setup and Test Procedure

1. Connect the antenna port(s) to the spectrum analyzer input.
2. Place the radio in continuous transmit mode. Use the procedures in KDB 789033 D02 General UNII Test Procedures New Rules v02r01 to substitute conducted measurements in place of radiated measurements.
3. Configure Spectrum analyzer as per test parameters below (be sure to enter all losses between the transmitter output and the spectrum analyzer).
4. Record the marker. Also measure any emissions in the restricted bands.
5. The “measure-and-sum technique” is used for measuring in-band transmit power of a device. In the measure-and-sum approach, the conducted emission level is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units. The worst case output is recorded.
6. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands
7. Capture graphs and record pertinent measurement data.

### 5.3 Conducted Emission Test Plot and Data For FCC/NCC/IC



Note: Record the worst plot in the report.

#### Conducted Emission Test Data (PEAK)

| Frequency | Configuration             | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|---------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps    | 1        | 4.00                          |                       | -67.86                |                       |                       |                       |                       |                       |                       |             | -63.86                           | -21.25 | 42.61       |
|           | non HT20, 6 to 54 Mbps    | 2        | 4.00                          |                       | -66.26                | -68.11                |                       |                       |                       |                       |                       |             | -60.07                           | -21.25 | 38.82       |
|           | non HT20, 6 to 54 Mbps    | 3        | 4.00                          |                       | -67.74                | -67.15                | -67.71                |                       |                       |                       |                       |             | -58.75                           | -21.25 | 37.50       |
|           | non HT20, 6 to 54 Mbps    | 4        | 4.00                          | -66.97                | -67.57                | -67.64                | -66.43                |                       |                       |                       |                       |             | -57.10                           | -21.25 | 35.85       |
|           | non HT20, 6 to 54 Mbps    | 6        | 7.00                          |                       | -67.96                | -67.98                | -66.48                |                       | -65.95                | -67.82                | -66.84                |             | -52.32                           | -21.25 | 31.07       |
|           | non HT20, 6 to 54 Mbps    | 8        | 7.00                          | -67.24                | -67.27                | -67.31                | -67.43                | -67.82                | -67.17                | -67.44                | -67.66                |             | -51.38                           | -21.25 | 30.13       |
|           | non HT20, 6 to 54 Mbps-BF | 2        | 7.01                          |                       | -67.16                | -68.10                |                       |                       |                       |                       |                       |             | -57.59                           | -21.25 | 36.34       |
|           | non HT20, 6 to 54 Mbps-BF | 3        | 8.77                          |                       | -67.14                | -67.48                | -67.59                |                       |                       |                       |                       |             | -53.86                           | -21.25 | 32.61       |
|           | non HT20, 6 to 54 Mbps-BF | 4        | 10.02                         | -67.40                | -67.39                | -66.99                | -67.26                |                       |                       |                       |                       |             | -51.22                           | -21.25 | 29.97       |
|           | non HT20, 6 to 54 Mbps-BF | 6        | 11.78                         |                       | -67.37                | -66.15                | -67.83                |                       | -67.64                | -67.14                | -67.41                |             | -47.66                           | -21.25 | 26.41       |
|           | non HT20, 6 to 54 Mbps-BF | 8        | 13.03                         | -66.56                | -67.03                | -67.45                | -67.16                | -67.46                | -67.47                | -66.65                | -67.38                |             | -45.07                           | -21.25 | 23.82       |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |        | -67.61 |        |        |        |        |        |        |  | -63.61 | -21.25 | 42.36 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 4.00  |        | -67.48 | -66.93 |        |        |        |        |        |  | -60.18 | -21.25 | 38.93 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 4.00  |        | -66.27 | -67.17 | -66.18 |        |        |        |        |  | -57.75 | -21.25 | 36.50 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | -67.73 | -67.35 | -66.81 | -67.62 |        |        |        |        |  | -57.34 | -21.25 | 36.09 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |        | -66.70 | -67.78 | -67.08 |        | -66.98 | -66.73 | -67.24 |  | -52.29 | -21.25 | 31.04 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | -67.53 | -67.85 | -67.73 | -67.20 | -67.54 | -67.71 | -66.75 | -67.72 |  | -51.46 | -21.25 | 30.21 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | -67.31 | -66.93 |        |        |        |        |        |  | -57.10 | -21.25 | 35.85 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | -67.50 | -67.35 | -67.40 |        |        |        |        |  | -53.88 | -21.25 | 32.63 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -66.87 | -66.91 | -68.06 | -66.65 |        |        |        |        |  | -51.05 | -21.25 | 29.80 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -67.57 | -67.53 | -68.07 |        | -66.20 | -66.92 | -66.73 |  | -47.56 | -21.25 | 26.31 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -66.21 | -66.92 | -67.57 | -66.42 | -66.81 | -67.44 | -67.41 | -66.63 |  | -44.84 | -21.25 | 23.59 |
|  | HE20, M0.1 to M11.1                 | 1 | 4.00  |        | -66.74 |        |        |        |        |        |        |  | -62.74 | -21.25 | 41.49 |
|  | HE20, M0.1 to M11.1                 | 2 | 4.00  |        | -67.07 | -66.41 |        |        |        |        |        |  | -59.72 | -21.25 | 38.47 |
|  | HE20, M0.1 to M11.1                 | 3 | 4.00  |        | -67.36 | -67.56 | -67.07 |        |        |        |        |  | -58.55 | -21.25 | 37.30 |
|  | HE20, M0.1 to M11.1                 | 4 | 4.00  | -67.11 | -66.58 | -67.54 | -67.42 |        |        |        |        |  | -57.13 | -21.25 | 35.88 |
|  | HE20, M0.1 to M11.1                 | 6 | 7.00  |        | -66.55 | -67.66 | -68.02 |        | -67.77 | -67.11 | -67.67 |  | -52.65 | -21.25 | 31.40 |
|  | HE20, M0.1 to M11.1                 | 8 | 7.00  | -67.70 | -66.94 | -67.76 | -67.70 | -67.19 | -67.32 | -68.19 | -66.12 |  | -51.29 | -21.25 | 30.04 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | -66.88 | -66.88 |        |        |        |        |        |  | -56.86 | -21.25 | 35.61 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 8.77  |        | -67.44 | -66.76 | -67.24 |        |        |        |        |  | -53.59 | -21.25 | 32.34 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 10.02 | -66.92 | -67.29 | -67.19 | -68.01 |        |        |        |        |  | -51.29 | -21.25 | 30.04 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 11.78 |        | -67.26 | -66.96 | -67.29 |        | -67.67 | -67.52 | -67.87 |  | -47.86 | -21.25 | 26.61 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 13.03 | -67.46 | -67.32 | -67.58 | -66.78 | -67.51 | -66.17 | -67.98 | -67.22 |  | -45.16 | -21.25 | 23.91 |

|          |                                  |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|----------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5580 MHz | non HT20, 6 to 54 Mbps           | 1 | 4.00  |        | -67.54 |        |        |        |        |        |        |  | -63.54 | -21.25 | 42.29 |
|          | non HT20, 6 to 54 Mbps           | 2 | 4.00  |        | -65.53 | -67.40 |        |        |        |        |        |  | -59.35 | -21.25 | 38.10 |
|          | non HT20, 6 to 54 Mbps           | 3 | 4.00  |        | -67.68 | -67.08 | -67.13 |        |        |        |        |  | -58.52 | -21.25 | 37.27 |
|          | non HT20, 6 to 54 Mbps           | 4 | 4.00  | -67.18 | -68.11 | -67.42 | -67.20 |        |        |        |        |  | -57.44 | -21.25 | 36.19 |
|          | non HT20, 6 to 54 Mbps           | 6 | 7.00  |        | -67.52 | -67.35 | -66.97 |        | -67.25 | -67.60 | -66.57 |  | -52.41 | -21.25 | 31.16 |
|          | non HT20, 6 to 54 Mbps           | 8 | 7.00  | -67.42 | -67.04 | -67.46 | -67.04 | -67.29 | -67.94 | -67.40 | -67.76 |  | -51.38 | -21.25 | 30.13 |
|          | non HT20, 6 to 54 Mbps-BF        | 2 | 7.01  |        | -67.17 | -67.87 |        |        |        |        |        |  | -57.48 | -21.25 | 36.23 |
|          | non HT20, 6 to 54 Mbps-BF        | 3 | 8.77  |        | -66.82 | -66.62 | -66.36 |        |        |        |        |  | -53.05 | -21.25 | 31.80 |
|          | non HT20, 6 to 54 Mbps-BF        | 4 | 10.02 | -67.07 | -67.54 | -66.89 | -67.45 |        |        |        |        |  | -51.19 | -21.25 | 29.94 |
|          | non HT20, 6 to 54 Mbps-BF        | 6 | 11.78 |        | -67.52 | -66.85 | -66.77 |        | -67.18 | -67.54 | -66.19 |  | -47.42 | -21.25 | 26.17 |
|          | non HT20, 6 to 54 Mbps-BF        | 8 | 13.03 | -67.87 | -67.67 | -67.40 | -67.24 | -67.48 | -67.72 | -66.50 | -67.41 |  | -45.33 | -21.25 | 24.08 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 1 | 4.00  |        | -67.77 |        |        |        |        |        |        |  | -63.77 | -21.25 | 42.52 |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--------|--------|-------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 4.00  |        | -67.81 | -67.18 |        |        |        |        |        |  |  | -60.47 | -21.25 | 39.22 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 4.00  |        | -66.56 | -67.34 | -67.31 |        |        |        |        |  |  | -58.28 | -21.25 | 37.03 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | -67.75 | -67.64 | -67.23 | -67.19 |        |        |        |        |  |  | -57.42 | -21.25 | 36.17 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |        | -67.51 | -67.82 | -66.30 |        | -67.76 | -67.74 | -67.71 |  |  | -52.65 | -21.25 | 31.40 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | -67.95 | -67.30 | -67.63 | -67.11 | -67.24 | -67.53 | -67.38 | -66.79 |  |  | -51.32 | -21.25 | 30.07 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | -66.77 | -67.07 |        |        |        |        |        |  |  | -56.90 | -21.25 | 35.65 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | -67.76 | -67.25 | -68.12 |        |        |        |        |  |  | -54.15 | -21.25 | 32.90 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -66.36 | -68.13 | -67.19 | -67.87 |        |        |        |        |  |  | -51.29 | -21.25 | 30.04 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -67.78 | -66.83 | -67.39 |        | -67.08 | -67.18 | -67.30 |  |  | -47.69 | -21.25 | 26.44 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -66.90 | -67.45 | -67.27 | -67.89 | -66.23 | -67.48 | -67.62 | -67.47 |  |  | -45.20 | -21.25 | 23.95 |
|  | HE20, M0.1 to M11.1                 | 1 | 4.00  |        | -67.42 |        |        |        |        |        |        |  |  | -63.42 | -21.25 | 42.17 |
|  | HE20, M0.1 to M11.1                 | 2 | 4.00  |        | -67.29 | -67.70 |        |        |        |        |        |  |  | -60.48 | -21.25 | 39.23 |
|  | HE20, M0.1 to M11.1                 | 3 | 4.00  |        | -67.89 | -65.85 | -66.85 |        |        |        |        |  |  | -58.01 | -21.25 | 36.76 |
|  | HE20, M0.1 to M11.1                 | 4 | 4.00  | -67.27 | -67.51 | -67.77 | -67.57 |        |        |        |        |  |  | -57.50 | -21.25 | 36.25 |
|  | HE20, M0.1 to M11.1                 | 6 | 7.00  |        | -68.13 | -66.95 | -67.09 |        | -67.85 | -66.88 | -66.39 |  |  | -52.39 | -21.25 | 31.14 |
|  | HE20, M0.1 to M11.1                 | 8 | 7.00  | -66.81 | -67.01 | -66.83 | -67.83 | -67.18 | -68.04 | -67.91 | -67.83 |  |  | -51.37 | -21.25 | 30.12 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | -67.99 | -66.75 |        |        |        |        |        |  |  | -57.31 | -21.25 | 36.06 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 8.77  |        | -67.29 | -67.89 | -67.47 |        |        |        |        |  |  | -54.00 | -21.25 | 32.75 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 10.02 | -67.74 | -67.72 | -66.44 | -67.23 |        |        |        |        |  |  | -51.21 | -21.25 | 29.96 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 11.78 |        | -67.44 | -67.67 | -66.98 |        | -67.67 | -67.69 | -67.90 |  |  | -47.99 | -21.25 | 26.74 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 13.03 | -66.90 | -66.76 | -67.91 | -66.63 | -67.52 | -67.15 | -67.58 | -68.08 |  |  | -45.23 | -21.25 | 23.98 |

|          |                                  |   |       |        |        |        |        |        |        |        |        |  |  |        |        |       |
|----------|----------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--------|--------|-------|
| 5700 MHz | non HT20, 6 to 54 Mbps           | 1 | 4.00  |        | -67.63 |        |        |        |        |        |        |  |  | -63.63 | -21.25 | 42.38 |
|          | non HT20, 6 to 54 Mbps           | 2 | 4.00  |        | -67.51 | -66.11 |        |        |        |        |        |  |  | -59.74 | -21.25 | 38.49 |
|          | non HT20, 6 to 54 Mbps           | 3 | 4.00  |        | -68.00 | -66.44 | -66.64 |        |        |        |        |  |  | -58.20 | -21.25 | 36.95 |
|          | non HT20, 6 to 54 Mbps           | 4 | 4.00  | -67.20 | -67.73 | -67.58 | -67.67 |        |        |        |        |  |  | -57.52 | -21.25 | 36.27 |
|          | non HT20, 6 to 54 Mbps           | 6 | 7.00  |        | -67.33 | -67.25 | -67.09 |        | -67.66 | -66.61 | -68.11 |  |  | -52.53 | -21.25 | 31.28 |
|          | non HT20, 6 to 54 Mbps           | 8 | 7.00  | -67.43 | -67.98 | -67.84 | -67.23 | -67.10 | -67.29 | -67.98 | -68.25 |  |  | -51.59 | -21.25 | 30.34 |
|          | non HT20, 6 to 54 Mbps-BF        | 2 | 7.01  |        | -67.98 | -67.85 |        |        |        |        |        |  |  | -57.89 | -21.25 | 36.64 |
|          | non HT20, 6 to 54 Mbps-BF        | 3 | 8.77  |        | -66.25 | -66.58 | -67.24 |        |        |        |        |  |  | -53.13 | -21.25 | 31.88 |
|          | non HT20, 6 to 54 Mbps-BF        | 4 | 10.02 | -67.60 | -67.42 | -67.51 | -67.29 |        |        |        |        |  |  | -51.41 | -21.25 | 30.16 |
|          | non HT20, 6 to 54 Mbps-BF        | 6 | 11.78 |        | -66.88 | -66.56 | -67.42 |        | -67.41 | -67.31 | -67.21 |  |  | -47.56 | -21.25 | 26.31 |
|          | non HT20, 6 to 54 Mbps-BF        | 8 | 13.03 | -67.53 | -67.42 | -67.85 | -67.84 | -66.90 | -67.07 | -67.20 | -66.59 |  |  | -45.22 | -21.25 | 23.97 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 1 | 4.00  |        | -66.84 |        |        |        |        |        |        |  |  | -62.84 | -21.25 | 41.59 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 2 | 4.00  |        | -67.01 | -66.05 |        |        |        |        |        |  |  | -59.49 | -21.25 | 38.24 |

|  |                                     |          |              |               |               |               |               |               |               |               |               |  |  |               |               |              |
|--|-------------------------------------|----------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|---------------|---------------|--------------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3        | 4.00         |               | -67.26        | -68.35        | -67.82        |               |               |               |               |  |  | -59.02        | -21.25        | 37.77        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4        | 4.00         | -66.23        | -66.97        | -67.43        | -66.82        |               |               |               |               |  |  | -56.82        | -21.25        | 35.57        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6        | 7.00         |               | -67.44        | -67.49        | -66.88        |               | -67.50        | -67.83        | -66.85        |  |  | -52.54        | -21.25        | 31.29        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8        | 7.00         | -66.68        | -66.38        | -66.05        | -66.09        | -67.18        | -67.32        | -67.99        | -67.84        |  |  | -50.85        | -21.25        | 29.60        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2        | 7.01         |               | -67.09        | -68.09        |               |               |               |               |               |  |  | -57.54        | -21.25        | 36.29        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3        | 8.77         |               | -66.20        | -67.12        | -67.66        |               |               |               |               |  |  | -53.41        | -21.25        | 32.16        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4        | 10.02        | -67.57        | -67.46        | -67.68        | -66.24        |               |               |               |               |  |  | -51.16        | -21.25        | 29.91        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6        | 11.78        |               | -67.04        | -67.21        | -66.61        |               | -66.77        | -67.29        | -67.98        |  |  | -47.56        | -21.25        | 26.31        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8        | 13.03        | -67.64        | -67.54        | -68.01        | -67.82        | -66.85        | -67.14        | -66.84        | -67.62        |  |  | -45.35        | -21.25        | 24.10        |
|  | HE20, M0.1 to M11.1                 | 1        | 4.00         |               | -67.20        |               |               |               |               |               |               |  |  | -63.20        | -21.25        | 41.95        |
|  | HE20, M0.1 to M11.1                 | 2        | 4.00         |               | -66.84        | -67.16        |               |               |               |               |               |  |  | -59.99        | -21.25        | 38.74        |
|  | HE20, M0.1 to M11.1                 | 3        | 4.00         |               | -67.07        | -66.67        | -68.29        |               |               |               |               |  |  | -58.52        | -21.25        | 37.27        |
|  | HE20, M0.1 to M11.1                 | 4        | 4.00         | -67.34        | -67.36        | -67.12        | -67.72        |               |               |               |               |  |  | -57.36        | -21.25        | 36.11        |
|  | HE20, M0.1 to M11.1                 | 6        | 7.00         |               | -67.27        | -67.65        | -67.28        |               | -67.85        | -67.82        | -67.72        |  |  | -52.81        | -21.25        | 31.56        |
|  | HE20, M0.1 to M11.1                 | 8        | 7.00         | -67.45        | -67.77        | -67.14        | -66.13        | -67.34        | -66.55        | -67.40        | -66.01        |  |  | -50.90        | -21.25        | 29.65        |
|  | HE20, M0.1 to M11.1-BF              | 2        | 7.01         |               | -67.85        | -66.99        |               |               |               |               |               |  |  | -57.37        | -21.25        | 36.12        |
|  | HE20, M0.1 to M11.1-BF              | 3        | 8.77         |               | -67.45        | -68.11        | -67.90        |               |               |               |               |  |  | -54.27        | -21.25        | 33.02        |
|  | HE20, M0.1 to M11.1-BF              | 4        | 10.02        | -66.42        | -66.03        | -67.18        | -67.41        |               |               |               |               |  |  | -50.68        | -21.25        | 29.43        |
|  | HE20, M0.1 to M11.1-BF              | 6        | 11.78        |               | -67.67        | -67.86        | -67.39        |               | -68.06        | -66.90        | -67.21        |  |  | -47.94        | -21.25        | 26.69        |
|  | <b>HE20, M0.1 to M11.1-BF</b>       | <b>8</b> | <b>13.03</b> | <b>-66.60</b> | <b>-67.21</b> | <b>-67.39</b> | <b>-67.09</b> | <b>-67.89</b> | <b>-67.16</b> | <b>-67.36</b> | <b>-67.58</b> |  |  | <b>-45.21</b> | <b>-21.25</b> | <b>23.96</b> |

|           |                                  |   |       |        |        |        |        |        |        |        |        |        |  |        |        |       |
|-----------|----------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5.720 MHz | non HT20, 6 to 54 Mbps           | 1 | 4.00  |        | -66.22 |        |        |        |        |        |        |        |  | -62.22 | -21.25 | 40.97 |
|           | non HT20, 6 to 54 Mbps           | 2 | 4.00  |        | -66.11 | -66.42 |        |        |        |        |        |        |  | -59.25 | -21.25 | 38.00 |
|           | non HT20, 6 to 54 Mbps           | 3 | 4.00  |        | -66.85 | -66.69 | -66.84 |        |        |        |        |        |  | -58.02 | -21.25 | 36.77 |
|           | non HT20, 6 to 54 Mbps           | 4 | 4.00  | -65.24 | -66.31 | -66.29 | -66.81 |        |        |        |        |        |  | -56.10 | -21.25 | 34.85 |
|           | non HT20, 6 to 54 Mbps           | 6 | 7.00  |        | -66.07 | -66.35 | -66.54 |        | -67.02 | -65.81 | -66.56 | -65.81 |  | -51.59 | -21.25 | 30.34 |
|           | non HT20, 6 to 54 Mbps           | 8 | 7.00  | -66.39 | -65.79 | -67.44 | -67.03 | -67.14 | -66.84 | -66.23 | -65.67 |        |  | -50.49 | -21.25 | 29.24 |
|           | non HT20, 6 to 54 Mbps-BF        | 2 | 7.01  |        | -66.32 | -66.55 |        |        |        |        |        |        |  | -56.41 | -21.25 | 35.16 |
|           | non HT20, 6 to 54 Mbps-BF        | 3 | 8.77  |        | -66.67 | -67.22 | -67.37 |        |        |        |        |        |  | -53.53 | -21.25 | 32.28 |
|           | non HT20, 6 to 54 Mbps-BF        | 4 | 10.02 | -67.00 | -66.01 | -66.85 | -66.48 |        |        |        |        |        |  | -50.53 | -21.25 | 29.28 |
|           | non HT20, 6 to 54 Mbps-BF        | 6 | 11.78 |        | -66.13 | -66.85 | -66.61 |        | -66.10 | -66.12 | -66.24 |        |  | -46.77 | -21.25 | 25.52 |
|           | non HT20, 6 to 54 Mbps-BF        | 8 | 13.03 | -67.03 | -66.71 | -67.18 | -65.66 | -66.88 | -67.16 | -65.57 | -66.93 |        |  | -44.54 | -21.25 | 23.29 |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1 | 1 | 4.00  |        | -66.32 |        |        |        |        |        |        |        |  | -62.32 | -21.25 | 41.07 |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1 | 2 | 4.00  |        | -66.68 | -67.19 |        |        |        |        |        |        |  | -59.92 | -21.25 | 38.67 |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1 | 3 | 4.00  |        | -66.92 | -66.93 | -66.28 |        |        |        |        |        |  | -57.93 | -21.25 | 36.68 |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | -66.49 | -66.64 | -66.80 | -65.99 |        |        |        |        |  | -56.45 | -21.25 | 35.20 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |        | -66.90 | -66.09 | -67.15 |        | -66.56 | -66.69 | -64.94 |  | -51.54 | -21.25 | 30.29 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | -67.09 | -66.63 | -66.24 | -67.33 | -67.08 | -66.84 | -66.70 | -66.16 |  | -50.71 | -21.25 | 29.46 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | -66.60 | -66.59 |        |        |        |        |        |  | -56.57 | -21.25 | 35.32 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | -67.02 | -66.62 | -66.61 |        |        |        |        |  | -53.21 | -21.25 | 31.96 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -65.23 | -67.14 | -67.28 | -66.64 |        |        |        |        |  | -50.45 | -21.25 | 29.20 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -66.26 | -67.41 | -66.51 |        | -66.57 | -67.27 | -66.71 |  | -47.21 | -21.25 | 25.96 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -66.94 | -67.08 | -66.48 | -66.23 | -66.58 | -66.52 | -67.37 | -65.92 |  | -44.56 | -21.25 | 23.31 |
|  | HE20, M0.1 to M11.1                 | 1 | 4.00  |        | -66.09 |        |        |        |        |        |        |  | -62.09 | -21.25 | 40.84 |
|  | HE20, M0.1 to M11.1                 | 2 | 4.00  |        | -66.36 | -66.62 |        |        |        |        |        |  | -59.48 | -21.25 | 38.23 |
|  | HE20, M0.1 to M11.1                 | 3 | 4.00  |        | -66.48 | -66.73 | -67.28 |        |        |        |        |  | -58.05 | -21.25 | 36.80 |
|  | HE20, M0.1 to M11.1                 | 4 | 4.00  | -67.22 | -67.09 | -67.19 | -66.43 |        |        |        |        |  | -56.95 | -21.25 | 35.70 |
|  | HE20, M0.1 to M11.1                 | 6 | 7.00  |        | -66.41 | -66.54 | -66.40 |        | -66.29 | -65.58 | -65.88 |  | -51.39 | -21.25 | 30.14 |
|  | HE20, M0.1 to M11.1                 | 8 | 7.00  | -66.91 | -66.40 | -66.07 | -67.28 | -66.38 | -67.11 | -66.52 | -66.90 |  | -50.65 | -21.25 | 29.40 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | -67.02 | -66.35 |        |        |        |        |        |  | -56.65 | -21.25 | 35.40 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 8.77  |        | -66.47 | -67.30 | -66.60 |        |        |        |        |  | -53.23 | -21.25 | 31.98 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 10.02 | -66.34 | -66.75 | -67.13 | -66.94 |        |        |        |        |  | -50.74 | -21.25 | 29.49 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 11.78 |        | -66.17 | -67.22 | -66.77 |        | -66.04 | -66.65 | -66.29 |  | -46.94 | -21.25 | 25.69 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 13.03 | -66.91 | -65.09 | -66.81 | -66.80 | -66.71 | -66.20 | -66.63 | -66.94 |  | -44.41 | -21.25 | 23.16 |

### Conducted Emission Test Data (Average)

| Frequency | Configuration             | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|---------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps    | 1        | 4.00                          |                       | -67.86                |                       |                       |                       |                       |                       |                       |             | -63.86                           | -21.25 | 42.61       |
|           | non HT20, 6 to 54 Mbps    | 2        | 4.00                          |                       | -66.26                | -68.11                |                       |                       |                       |                       |                       |             | -60.07                           | -21.25 | 38.82       |
|           | non HT20, 6 to 54 Mbps    | 3        | 4.00                          |                       | -67.74                | -67.15                | -67.71                |                       |                       |                       |                       |             | -58.75                           | -21.25 | 37.50       |
|           | non HT20, 6 to 54 Mbps    | 4        | 4.00                          | -66.97                | -67.57                | -67.64                | -66.43                |                       |                       |                       |                       |             | -57.10                           | -21.25 | 35.85       |
|           | non HT20, 6 to 54 Mbps    | 6        | 7.00                          |                       | -67.96                | -67.98                | -66.48                |                       | -65.95                | -67.82                | -66.84                |             | -52.32                           | -21.25 | 31.07       |
|           | non HT20, 6 to 54 Mbps    | 8        | 7.00                          | -67.24                | -67.27                | -67.31                | -67.43                | -67.82                | -67.17                | -67.44                | -67.66                |             | -51.38                           | -21.25 | 30.13       |
|           | non HT20, 6 to 54 Mbps-BF | 2        | 7.01                          |                       | -67.16                | -68.10                |                       |                       |                       |                       |                       |             | -57.59                           | -21.25 | 36.34       |
|           | non HT20, 6 to 54 Mbps-BF | 3        | 8.77                          |                       | -67.14                | -67.48                | -67.59                |                       |                       |                       |                       |             | -53.86                           | -21.25 | 32.61       |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--------|--------|-------|
|  | non HT20, 6 to 54 Mbps-BF           | 4 | 10.02 | -67.40 | -67.39 | -66.99 | -67.26 |        |        |        |        |  |  | -51.22 | -21.25 | 29.97 |
|  | non HT20, 6 to 54 Mbps-BF           | 6 | 11.78 |        | -67.37 | -66.15 | -67.83 |        | -67.64 | -67.14 | -67.41 |  |  | -47.66 | -21.25 | 26.41 |
|  | non HT20, 6 to 54 Mbps-BF           | 8 | 13.03 | -66.56 | -67.03 | -67.45 | -67.16 | -67.46 | -67.47 | -66.65 | -67.38 |  |  | -45.07 | -21.25 | 23.82 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |        | -67.61 |        |        |        |        |        |        |  |  | -63.61 | -21.25 | 42.36 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 4.00  |        | -67.48 | -66.93 |        |        |        |        |        |  |  | -60.18 | -21.25 | 38.93 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 4.00  |        | -66.27 | -67.17 | -66.18 |        |        |        |        |  |  | -57.75 | -21.25 | 36.50 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | -67.73 | -67.35 | -66.81 | -67.62 |        |        |        |        |  |  | -57.34 | -21.25 | 36.09 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |        | -66.70 | -67.78 | -67.08 |        | -66.98 | -66.73 | -67.24 |  |  | -52.29 | -21.25 | 31.04 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | -67.53 | -67.85 | -67.73 | -67.20 | -67.54 | -67.71 | -66.75 | -67.72 |  |  | -51.46 | -21.25 | 30.21 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | -67.31 | -66.93 |        |        |        |        |        |  |  | -57.10 | -21.25 | 35.85 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | -67.50 | -67.35 | -67.40 |        |        |        |        |  |  | -53.88 | -21.25 | 32.63 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -66.87 | -66.91 | -68.06 | -66.65 |        |        |        |        |  |  | -51.05 | -21.25 | 29.80 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -67.57 | -67.53 | -68.07 |        | -66.20 | -66.92 | -66.73 |  |  | -47.56 | -21.25 | 26.31 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -66.21 | -66.92 | -67.57 | -66.42 | -66.81 | -67.44 | -67.41 | -66.63 |  |  | -44.84 | -21.25 | 23.59 |
|  | HE20, M0.1 to M11.1                 | 1 | 4.00  |        | -66.74 |        |        |        |        |        |        |  |  | -62.74 | -21.25 | 41.49 |
|  | HE20, M0.1 to M11.1                 | 2 | 4.00  |        | -67.07 | -66.41 |        |        |        |        |        |  |  | -59.72 | -21.25 | 38.47 |
|  | HE20, M0.1 to M11.1                 | 3 | 4.00  |        | -67.36 | -67.56 | -67.07 |        |        |        |        |  |  | -58.55 | -21.25 | 37.30 |
|  | HE20, M0.1 to M11.1                 | 4 | 4.00  | -67.11 | -66.58 | -67.54 | -67.42 |        |        |        |        |  |  | -57.13 | -21.25 | 35.88 |
|  | HE20, M0.1 to M11.1                 | 6 | 7.00  |        | -66.55 | -67.66 | -68.02 |        | -67.77 | -67.11 | -67.67 |  |  | -52.65 | -21.25 | 31.40 |
|  | HE20, M0.1 to M11.1                 | 8 | 7.00  | -67.70 | -66.94 | -67.76 | -67.70 | -67.19 | -67.32 | -68.19 | -66.12 |  |  | -51.29 | -21.25 | 30.04 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | -66.88 | -66.88 |        |        |        |        |        |  |  | -56.86 | -21.25 | 35.61 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 8.77  |        | -67.44 | -66.76 | -67.24 |        |        |        |        |  |  | -53.59 | -21.25 | 32.34 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 10.02 | -66.92 | -67.29 | -67.19 | -68.01 |        |        |        |        |  |  | -51.29 | -21.25 | 30.04 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 11.78 |        | -67.26 | -66.96 | -67.29 |        | -67.67 | -67.52 | -67.87 |  |  | -47.86 | -21.25 | 26.61 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 13.03 | -67.46 | -67.32 | -67.58 | -66.78 | -67.51 | -66.17 | -67.98 | -67.22 |  |  | -45.16 | -21.25 | 23.91 |

|          |                           |   |       |        |        |        |        |        |        |        |        |  |  |        |        |       |
|----------|---------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--------|--------|-------|
| 5580 MHz | non HT20, 6 to 54 Mbps    | 1 | 4.00  |        | -67.54 |        |        |        |        |        |        |  |  | -63.54 | -21.25 | 42.29 |
|          | non HT20, 6 to 54 Mbps    | 2 | 4.00  |        | -65.53 | -67.40 |        |        |        |        |        |  |  | -59.35 | -21.25 | 38.10 |
|          | non HT20, 6 to 54 Mbps    | 3 | 4.00  |        | -67.68 | -67.08 | -67.13 |        |        |        |        |  |  | -58.52 | -21.25 | 37.27 |
|          | non HT20, 6 to 54 Mbps    | 4 | 4.00  | -67.18 | -68.11 | -67.42 | -67.20 |        |        |        |        |  |  | -57.44 | -21.25 | 36.19 |
|          | non HT20, 6 to 54 Mbps    | 6 | 7.00  |        | -67.52 | -67.35 | -66.97 |        | -67.25 | -67.60 | -66.57 |  |  | -52.41 | -21.25 | 31.16 |
|          | non HT20, 6 to 54 Mbps    | 8 | 7.00  | -67.42 | -67.04 | -67.46 | -67.04 | -67.29 | -67.94 | -67.40 | -67.76 |  |  | -51.38 | -21.25 | 30.13 |
|          | non HT20, 6 to 54 Mbps-BF | 2 | 7.01  |        | -67.17 | -67.87 |        |        |        |        |        |  |  | -57.48 | -21.25 | 36.23 |
|          | non HT20, 6 to 54 Mbps-BF | 3 | 8.77  |        | -66.82 | -66.62 | -66.36 |        |        |        |        |  |  | -53.05 | -21.25 | 31.80 |
|          | non HT20, 6 to 54 Mbps-BF | 4 | 10.02 | -67.07 | -67.54 | -66.89 | -67.45 |        |        |        |        |  |  | -51.19 | -21.25 | 29.94 |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | non HT20, 6 to 54 Mbps-BF           | 6 | 11.78 |        | -67.52 | -66.85 | -66.77 |        | -67.18 | -67.54 | -66.19 |  | -47.42 | -21.25 | 26.17 |
|  | non HT20, 6 to 54 Mbps-BF           | 8 | 13.03 | -67.87 | -67.67 | -67.40 | -67.24 | -67.48 | -67.72 | -66.50 | -67.41 |  | -45.33 | -21.25 | 24.08 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |        | -67.77 |        |        |        |        |        |        |  | -63.77 | -21.25 | 42.52 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 4.00  |        | -67.81 | -67.18 |        |        |        |        |        |  | -60.47 | -21.25 | 39.22 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 4.00  |        | -66.56 | -67.34 | -67.31 |        |        |        |        |  | -58.28 | -21.25 | 37.03 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | -67.75 | -67.64 | -67.23 | -67.19 |        |        |        |        |  | -57.42 | -21.25 | 36.17 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |        | -67.51 | -67.82 | -66.30 |        | -67.76 | -67.74 | -67.71 |  | -52.65 | -21.25 | 31.40 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | -67.95 | -67.30 | -67.63 | -67.11 | -67.24 | -67.53 | -67.38 | -66.79 |  | -51.32 | -21.25 | 30.07 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | -66.77 | -67.07 |        |        |        |        |        |  | -56.90 | -21.25 | 35.65 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | -67.76 | -67.25 | -68.12 |        |        |        |        |  | -54.15 | -21.25 | 32.90 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -66.36 | -68.13 | -67.19 | -67.87 |        |        |        |        |  | -51.29 | -21.25 | 30.04 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -67.78 | -66.83 | -67.39 |        | -67.08 | -67.18 | -67.30 |  | -47.69 | -21.25 | 26.44 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -66.90 | -67.45 | -67.27 | -67.89 | -66.23 | -67.48 | -67.62 | -67.47 |  | -45.20 | -21.25 | 23.95 |
|  | HE20, M0.1 to M11.1                 | 1 | 4.00  |        | -67.42 |        |        |        |        |        |        |  | -63.42 | -21.25 | 42.17 |
|  | HE20, M0.1 to M11.1                 | 2 | 4.00  |        | -67.29 | -67.70 |        |        |        |        |        |  | -60.48 | -21.25 | 39.23 |
|  | HE20, M0.1 to M11.1                 | 3 | 4.00  |        | -67.89 | -65.85 | -66.85 |        |        |        |        |  | -58.01 | -21.25 | 36.76 |
|  | HE20, M0.1 to M11.1                 | 4 | 4.00  | -67.27 | -67.51 | -67.77 | -67.57 |        |        |        |        |  | -57.50 | -21.25 | 36.25 |
|  | HE20, M0.1 to M11.1                 | 6 | 7.00  |        | -68.13 | -66.95 | -67.09 |        | -67.85 | -66.88 | -66.39 |  | -52.39 | -21.25 | 31.14 |
|  | HE20, M0.1 to M11.1                 | 8 | 7.00  | -66.81 | -67.01 | -66.83 | -67.83 | -67.18 | -68.04 | -67.91 | -67.83 |  | -51.37 | -21.25 | 30.12 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | -67.99 | -66.75 |        |        |        |        |        |  | -57.31 | -21.25 | 36.06 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 8.77  |        | -67.29 | -67.89 | -67.47 |        |        |        |        |  | -54.00 | -21.25 | 32.75 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 10.02 | -67.74 | -67.72 | -66.44 | -67.23 |        |        |        |        |  | -51.21 | -21.25 | 29.96 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 11.78 |        | -67.44 | -67.67 | -66.98 |        | -67.67 | -67.69 | -67.90 |  | -47.99 | -21.25 | 26.74 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 13.03 | -66.90 | -66.76 | -67.91 | -66.63 | -67.52 | -67.15 | -67.58 | -68.08 |  | -45.23 | -21.25 | 23.98 |

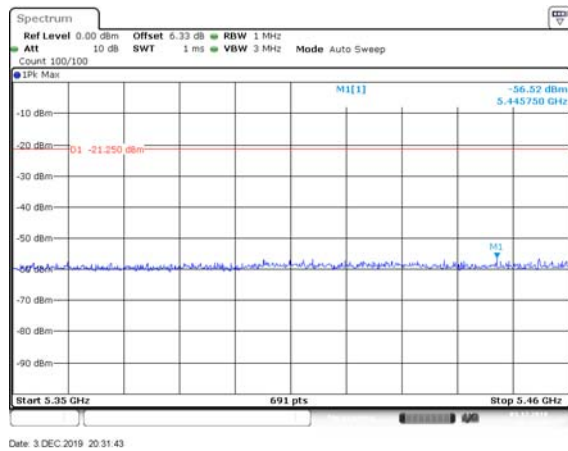
|          |                           |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|---------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5700 MHz | non HT20, 6 to 54 Mbps    | 1 | 4.00  |        | -67.63 |        |        |        |        |        |        |  | -63.63 | -21.25 | 42.38 |
|          | non HT20, 6 to 54 Mbps    | 2 | 4.00  |        | -67.51 | -66.11 |        |        |        |        |        |  | -59.74 | -21.25 | 38.49 |
|          | non HT20, 6 to 54 Mbps    | 3 | 4.00  |        | -68.00 | -66.44 | -66.64 |        |        |        |        |  | -58.20 | -21.25 | 36.95 |
|          | non HT20, 6 to 54 Mbps    | 4 | 4.00  | -67.20 | -67.73 | -67.58 | -67.67 |        |        |        |        |  | -57.52 | -21.25 | 36.27 |
|          | non HT20, 6 to 54 Mbps    | 6 | 7.00  |        | -67.33 | -67.25 | -67.09 |        | -67.66 | -66.61 | -68.11 |  | -52.53 | -21.25 | 31.28 |
|          | non HT20, 6 to 54 Mbps    | 8 | 7.00  | -67.43 | -67.98 | -67.84 | -67.23 | -67.10 | -67.29 | -67.98 | -68.25 |  | -51.59 | -21.25 | 30.34 |
|          | non HT20, 6 to 54 Mbps-BF | 2 | 7.01  |        | -67.98 | -67.85 |        |        |        |        |        |  | -57.89 | -21.25 | 36.64 |
|          | non HT20, 6 to 54 Mbps-BF | 3 | 8.77  |        | -66.25 | -66.58 | -67.24 |        |        |        |        |  | -53.13 | -21.25 | 31.88 |
|          | non HT20, 6 to 54 Mbps-BF | 4 | 10.02 | -67.60 | -67.42 | -67.51 | -67.29 |        |        |        |        |  | -51.41 | -21.25 | 30.16 |
|          | non HT20, 6 to 54 Mbps-BF | 6 | 11.78 |        | -66.88 | -66.56 | -67.42 |        | -67.41 | -67.31 | -67.21 |  | -47.56 | -21.25 | 26.31 |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | non HT20, 6 to 54 Mbps-BF           | 8 | 13.03 | -67.53 | -67.42 | -67.85 | -67.84 | -66.90 | -67.07 | -67.20 | -66.59 |  | -45.22 | -21.25 | 23.97 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |        | -66.84 |        |        |        |        |        |        |  | -62.84 | -21.25 | 41.59 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 4.00  |        | -67.01 | -66.05 |        |        |        |        |        |  | -59.49 | -21.25 | 38.24 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 4.00  |        | -67.26 | -68.35 | -67.82 |        |        |        |        |  | -59.02 | -21.25 | 37.77 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | -66.23 | -66.97 | -67.43 | -66.82 |        |        |        |        |  | -56.82 | -21.25 | 35.57 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |        | -67.44 | -67.49 | -66.88 |        | -67.50 | -67.83 | -66.85 |  | -52.54 | -21.25 | 31.29 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | -66.68 | -66.38 | -66.05 | -66.09 | -67.18 | -67.32 | -67.99 | -67.84 |  | -50.85 | -21.25 | 29.60 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | -67.09 | -68.09 |        |        |        |        |        |  | -57.54 | -21.25 | 36.29 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | -66.20 | -67.12 | -67.66 |        |        |        |        |  | -53.41 | -21.25 | 32.16 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -67.57 | -67.46 | -67.68 | -66.24 |        |        |        |        |  | -51.16 | -21.25 | 29.91 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -67.04 | -67.21 | -66.61 |        | -66.77 | -67.29 | -67.98 |  | -47.56 | -21.25 | 26.31 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -67.64 | -67.54 | -68.01 | -67.82 | -66.85 | -67.14 | -66.84 | -67.62 |  | -45.35 | -21.25 | 24.10 |
|  | HE20, M0.1 to M11.1                 | 1 | 4.00  |        | -67.20 |        |        |        |        |        |        |  | -63.20 | -21.25 | 41.95 |
|  | HE20, M0.1 to M11.1                 | 2 | 4.00  |        | -66.84 | -67.16 |        |        |        |        |        |  | -59.99 | -21.25 | 38.74 |
|  | HE20, M0.1 to M11.1                 | 3 | 4.00  |        | -67.07 | -66.67 | -68.29 |        |        |        |        |  | -58.52 | -21.25 | 37.27 |
|  | HE20, M0.1 to M11.1                 | 4 | 4.00  | -67.34 | -67.36 | -67.12 | -67.72 |        |        |        |        |  | -57.36 | -21.25 | 36.11 |
|  | HE20, M0.1 to M11.1                 | 6 | 7.00  |        | -67.27 | -67.65 | -67.28 |        | -67.85 | -67.82 | -67.72 |  | -52.81 | -21.25 | 31.56 |
|  | HE20, M0.1 to M11.1                 | 8 | 7.00  | -67.45 | -67.77 | -67.14 | -66.13 | -67.34 | -66.55 | -67.40 | -66.01 |  | -50.90 | -21.25 | 29.65 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | -67.85 | -66.99 |        |        |        |        |        |  | -57.37 | -21.25 | 36.12 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 8.77  |        | -67.45 | -68.11 | -67.90 |        |        |        |        |  | -54.27 | -21.25 | 33.02 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 10.02 | -66.42 | -66.03 | -67.18 | -67.41 |        |        |        |        |  | -50.68 | -21.25 | 29.43 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 11.78 |        | -67.67 | -67.86 | -67.39 |        | -68.06 | -66.90 | -67.21 |  | -47.94 | -21.25 | 26.69 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 13.03 | -66.60 | -67.21 | -67.39 | -67.09 | -67.89 | -67.16 | -67.36 | -67.58 |  | -45.21 | -21.25 | 23.96 |

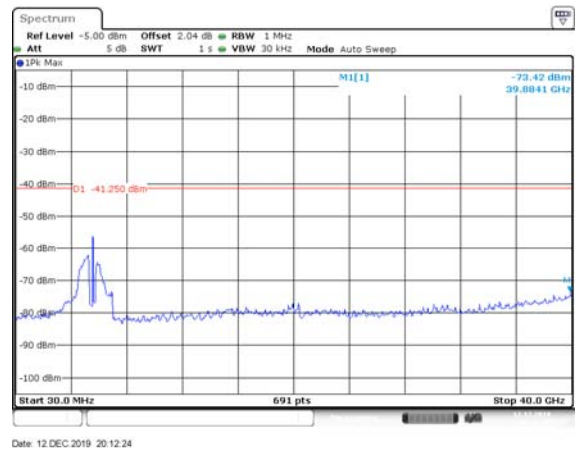
|          |                           |   |       |        |        |        |        |        |        |        |        |        |        |        |       |
|----------|---------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 5720 MHz | non HT20, 6 to 54 Mbps    | 1 | 4.00  |        | -66.22 |        |        |        |        |        |        |        | -62.22 | -21.25 | 40.97 |
|          | non HT20, 6 to 54 Mbps    | 2 | 4.00  |        | -66.11 | -66.42 |        |        |        |        |        |        | -59.25 | -21.25 | 38.00 |
|          | non HT20, 6 to 54 Mbps    | 3 | 4.00  |        | -66.85 | -66.69 | -66.84 |        |        |        |        |        | -58.02 | -21.25 | 36.77 |
|          | non HT20, 6 to 54 Mbps    | 4 | 4.00  | -65.24 | -66.31 | -66.29 | -66.81 |        |        |        |        |        | -56.10 | -21.25 | 34.85 |
|          | non HT20, 6 to 54 Mbps    | 6 | 7.00  |        | -66.07 | -66.35 | -66.54 |        | -67.02 | -65.81 | -66.56 | -65.81 | -51.59 | -21.25 | 30.34 |
|          | non HT20, 6 to 54 Mbps    | 8 | 7.00  | -66.39 | -65.79 | -67.44 | -67.03 | -67.14 | -66.84 | -66.23 | -65.67 |        | -50.49 | -21.25 | 29.24 |
|          | non HT20, 6 to 54 Mbps-BF | 2 | 7.01  |        | -66.32 | -66.55 |        |        |        |        |        |        | -56.41 | -21.25 | 35.16 |
|          | non HT20, 6 to 54 Mbps-BF | 3 | 8.77  |        | -66.67 | -67.22 | -67.37 |        |        |        |        |        | -53.53 | -21.25 | 32.28 |
|          | non HT20, 6 to 54 Mbps-BF | 4 | 10.02 | -67.00 | -66.01 | -66.85 | -66.48 |        |        |        |        |        | -50.53 | -21.25 | 29.28 |
|          | non HT20, 6 to 54 Mbps-BF | 6 | 11.78 |        | -66.13 | -66.85 | -66.61 |        | -66.10 | -66.12 | -66.24 |        | -46.77 | -21.25 | 25.52 |
|          | non HT20, 6 to 54 Mbps-BF | 8 | 13.03 | -67.03 | -66.71 | -67.18 | -65.66 | -66.88 | -67.16 | -65.57 | -66.93 |        | -44.54 | -21.25 | 23.29 |

|                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |        | -66.32 |        |        |        |        |        |        |  | -62.32 | -21.25 | 41.07 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 4.00  |        | -66.68 | -67.19 |        |        |        |        |        |  | -59.92 | -21.25 | 38.67 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 4.00  |        | -66.92 | -66.93 | -66.28 |        |        |        |        |  | -57.93 | -21.25 | 36.68 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | -66.49 | -66.64 | -66.80 | -65.99 |        |        |        |        |  | -56.45 | -21.25 | 35.20 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |        | -66.90 | -66.09 | -67.15 |        | -66.56 | -66.69 | -64.94 |  | -51.54 | -21.25 | 30.29 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | -67.09 | -66.63 | -66.24 | -67.33 | -67.08 | -66.84 | -66.70 | -66.16 |  | -50.71 | -21.25 | 29.46 |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | -66.60 | -66.59 |        |        |        |        |        |  | -56.57 | -21.25 | 35.32 |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | -67.02 | -66.62 | -66.61 |        |        |        |        |  | -53.21 | -21.25 | 31.96 |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -65.23 | -67.14 | -67.28 | -66.64 |        |        |        |        |  | -50.45 | -21.25 | 29.20 |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -66.26 | -67.41 | -66.51 |        | -66.57 | -67.27 | -66.71 |  | -47.21 | -21.25 | 25.96 |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -66.94 | -67.08 | -66.48 | -66.23 | -66.58 | -66.52 | -67.37 | -65.92 |  | -44.56 | -21.25 | 23.31 |
| HE20, M0.1 to M11.1                 | 1 | 4.00  |        | -66.09 |        |        |        |        |        |        |  | -62.09 | -21.25 | 40.84 |
| HE20, M0.1 to M11.1                 | 2 | 4.00  |        | -66.36 | -66.62 |        |        |        |        |        |  | -59.48 | -21.25 | 38.23 |
| HE20, M0.1 to M11.1                 | 3 | 4.00  |        | -66.48 | -66.73 | -67.28 |        |        |        |        |  | -58.05 | -21.25 | 36.80 |
| HE20, M0.1 to M11.1                 | 4 | 4.00  | -67.22 | -67.09 | -67.19 | -66.43 |        |        |        |        |  | -56.95 | -21.25 | 35.70 |
| HE20, M0.1 to M11.1                 | 6 | 7.00  |        | -66.41 | -66.54 | -66.40 |        | -66.29 | -65.58 | -65.88 |  | -51.39 | -21.25 | 30.14 |
| HE20, M0.1 to M11.1                 | 8 | 7.00  | -66.91 | -66.40 | -66.07 | -67.28 | -66.38 | -67.11 | -66.52 | -66.90 |  | -50.65 | -21.25 | 29.40 |
| HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | -67.02 | -66.35 |        |        |        |        |        |  | -56.65 | -21.25 | 35.40 |
| HE20, M0.1 to M11.1-BF              | 3 | 8.77  |        | -66.47 | -67.30 | -66.60 |        |        |        |        |  | -53.23 | -21.25 | 31.98 |
| HE20, M0.1 to M11.1-BF              | 4 | 10.02 | -66.34 | -66.75 | -67.13 | -66.94 |        |        |        |        |  | -50.74 | -21.25 | 29.49 |
| HE20, M0.1 to M11.1-BF              | 6 | 11.78 |        | -66.17 | -67.22 | -66.77 |        | -66.04 | -66.65 | -66.29 |  | -46.94 | -21.25 | 25.69 |
| HE20, M0.1 to M11.1-BF              | 8 | 13.03 | -66.91 | -65.09 | -66.81 | -66.80 | -66.71 | -66.20 | -66.63 | -66.94 |  | -44.41 | -21.25 | 23.16 |

HT/VHT40, M0 to M7, M0.1 to M9.1-BF 5510 MHz Peak



HT/VHT40, M0 to M7, M0.1 to M9.1-BF 5710 MHz Average



Note: Record the worst plot in the report.

### Conducted Emission Test Data (PEAK)

| Frequency | Configuration                    | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|----------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 5510 MHz  | non HT40, 6 to 54 Mbps           | 1        | 4.00                          |                       | -66.62                |                       |                       |                       |                       |                       |                       |             | -62.62                           | -21.25 | 41.37       |
|           | non HT40, 6 to 54 Mbps           | 2        | 4.00                          |                       | -67.11                | -66.84                |                       |                       |                       |                       |                       |             | -59.96                           | -21.25 | 38.71       |
|           | non HT40, 6 to 54 Mbps           | 3        | 4.00                          |                       | -67.47                | -67.90                | -66.90                |                       |                       |                       |                       |             | -58.63                           | -21.25 | 37.38       |
|           | non HT40, 6 to 54 Mbps           | 4        | 4.00                          | -67.17                | -67.24                | -67.15                | -67.62                |                       |                       |                       |                       |             | -57.27                           | -21.25 | 36.02       |
|           | non HT40, 6 to 54 Mbps           | 6        | 7.00                          |                       | -68.00                | -67.75                | -68.08                |                       | -67.36                | -67.57                | -67.77                |             | -52.97                           | -21.25 | 31.72       |
|           | non HT40, 6 to 54 Mbps           | 8        | 7.00                          | -67.45                | -67.27                | -67.94                | -67.29                | -66.33                | -65.59                | -67.80                | -67.72                |             | -51.07                           | -21.25 | 29.82       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 1        | 4.00                          |                       | -67.93                |                       |                       |                       |                       |                       |                       |             | -63.93                           | -21.25 | 42.68       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 2        | 4.00                          |                       | -67.74                | -66.84                |                       |                       |                       |                       |                       |             | -60.26                           | -21.25 | 39.01       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 3        | 4.00                          |                       | -66.99                | -67.28                | -66.99                |                       |                       |                       |                       |             | -58.31                           | -21.25 | 37.06       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 4        | 4.00                          | -67.68                | -67.25                | -67.41                | -67.47                |                       |                       |                       |                       |             | -57.43                           | -21.25 | 36.18       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 6        | 4.00                          |                       | -66.10                | -67.27                | -68.19                |                       | -67.43                | -66.59                | -67.59                |             | -55.36                           | -21.25 | 34.11       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 8        | 4.00                          | -67.50                | -67.82                | -67.62                | -66.88                | -67.31                | -66.79                | -67.56                | -67.18                |             | -54.29                           | -21.25 | 33.04       |

|                                            |          |              |               |               |               |               |               |               |               |               |  |  |               |               |              |
|--------------------------------------------|----------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|---------------|---------------|--------------|
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF        | 2        | 7.01         |               | -67.24        | -67.26        |               |               |               |               |               |  |  | -57.23        | -21.25        | 35.98        |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF        | 3        | 8.77         |               | -67.57        | -67.51        | -67.06        |               |               |               |               |  |  | -53.83        | -21.25        | 32.58        |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF        | 4        | 10.02        | -67.92        | -68.12        | -67.66        | -67.09        |               |               |               |               |  |  | -51.64        | -21.25        | 30.39        |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF        | 6        | 11.78        |               | -66.99        | -67.71        | -67.05        |               | -67.65        | -67.65        | -67.51        |  |  | -47.85        | -21.25        | 26.60        |
| <b>HT/VHT40, M0 to M7, M0.1 to M9.1-BF</b> | <b>8</b> | <b>13.03</b> | <b>-67.33</b> | <b>-67.24</b> | <b>-66.62</b> | <b>-67.00</b> | <b>-67.56</b> | <b>-65.60</b> | <b>-67.28</b> | <b>-67.16</b> |  |  | <b>-44.87</b> | <b>-21.25</b> | <b>23.62</b> |
| HE40, M0.1 to M11.1                        | 1        | 4.00         |               | -67.91        |               |               |               |               |               |               |  |  | -63.91        | -21.25        | 42.66        |
| HE40, M0.1 to M11.1                        | 2        | 4.00         |               | -66.52        | -67.74        |               |               |               |               |               |  |  | -60.08        | -21.25        | 38.83        |
| HE40, M0.1 to M11.1                        | 3        | 4.00         |               | -66.46        | -67.59        | -66.37        |               |               |               |               |  |  | -58.00        | -21.25        | 36.75        |
| HE40, M0.1 to M11.1                        | 4        | 4.00         | -67.70        | -67.75        | -67.46        | -65.88        |               |               |               |               |  |  | -57.10        | -21.25        | 35.85        |
| HE40, M0.1 to M11.1                        | 6        | 4.00         |               | -66.83        | -67.57        | -67.94        |               | -67.93        | -66.52        | -67.75        |  |  | -55.61        | -21.25        | 34.36        |
| HE40, M0.1 to M11.1                        | 8        | 4.00         | -67.57        | -67.80        | -67.12        | -67.54        | -67.46        | -66.87        | -66.80        | -65.97        |  |  | -54.07        | -21.25        | 32.82        |
| HE40, M0.1 to M11.1-BF                     | 2        | 7.01         |               | -67.33        | -68.15        |               |               |               |               |               |  |  | -57.70        | -21.25        | 36.45        |
| HE40, M0.1 to M11.1-BF                     | 3        | 8.77         |               | -68.26        | -67.98        | -67.05        |               |               |               |               |  |  | -54.19        | -21.25        | 32.94        |
| HE40, M0.1 to M11.1-BF                     | 4        | 10.02        | -66.79        | -67.45        | -67.47        | -66.84        |               |               |               |               |  |  | -51.08        | -21.25        | 29.83        |
| HE40, M0.1 to M11.1-BF                     | 6        | 11.78        |               | -67.68        | -66.83        | -67.41        |               | -65.54        | -67.76        | -67.30        |  |  | -47.46        | -21.25        | 26.21        |
| HE40, M0.1 to M11.1-BF                     | 8        | 13.03        | -66.39        | -67.44        | -67.40        | -67.48        | -67.92        | -68.04        | -67.18        | -67.27        |  |  | -45.30        | -21.25        | 24.05        |

|          |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5550 MHz | non HT40, 6 to 54 Mbps              | 1 | 4.00  |        | -67.27 |        |        |        |        |        |        |  | -63.27 | -21.25 | 42.02 |
|          | non HT40, 6 to 54 Mbps              | 2 | 4.00  |        | -67.26 | -66.97 |        |        |        |        |        |  | -60.10 | -21.25 | 38.85 |
|          | non HT40, 6 to 54 Mbps              | 3 | 4.00  |        | -67.47 | -67.12 | -67.51 |        |        |        |        |  | -58.59 | -21.25 | 37.34 |
|          | non HT40, 6 to 54 Mbps              | 4 | 4.00  | -66.87 | -66.94 | -67.48 | -66.80 |        |        |        |        |  | -56.99 | -21.25 | 35.74 |
|          | non HT40, 6 to 54 Mbps              | 6 | 7.00  |        | -66.45 | -67.54 | -67.62 |        | -67.49 | -67.18 | -66.96 |  | -52.40 | -21.25 | 31.15 |
|          | non HT40, 6 to 54 Mbps              | 8 | 7.00  | -66.48 | -68.01 | -66.20 | -66.93 | -67.67 | -68.19 | -67.39 | -67.40 |  | -51.20 | -21.25 | 29.95 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |        | -67.37 |        |        |        |        |        |        |  | -63.37 | -21.25 | 42.12 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 4.00  |        | -66.66 | -67.61 |        |        |        |        |        |  | -60.10 | -21.25 | 38.85 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 4.00  |        | -65.62 | -67.20 | -67.08 |        |        |        |        |  | -57.80 | -21.25 | 36.55 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 4.00  | -66.79 | -67.10 | -67.98 | -68.03 |        |        |        |        |  | -57.42 | -21.25 | 36.17 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 4.00  |        | -67.56 | -67.65 | -67.75 |        | -67.49 | -67.73 | -66.67 |  | -55.68 | -21.25 | 34.43 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | -66.41 | -66.30 | -67.38 | -67.41 | -66.66 | -67.46 | -67.55 | -67.21 |  | -53.99 | -21.25 | 32.74 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |        | -66.39 | -67.15 |        |        |        |        |        |  | -56.73 | -21.25 | 35.48 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |        | -66.56 | -66.66 | -67.31 |        |        |        |        |  | -53.29 | -21.25 | 32.04 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -66.73 | -66.73 | -67.93 | -67.74 |        |        |        |        |  | -51.21 | -21.25 | 29.96 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -67.89 | -67.28 | -67.18 |        | -67.75 | -67.26 | -66.81 |  | -47.78 | -21.25 | 26.53 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -67.88 | -67.11 | -66.64 | -67.05 | -67.11 | -67.96 | -66.67 | -67.27 |  | -45.12 | -21.25 | 23.87 |
|          | HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -66.83 |        |        |        |        |        |        |  | -62.83 | -21.25 | 41.58 |

|  |                        |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HE40, M0.1 to M11.1    | 2 | 4.00  |        | -67.74 | -67.61 |        |        |        |        |        |  | -60.66 | -21.25 | 39.41 |
|  | HE40, M0.1 to M11.1    | 3 | 4.00  |        | -67.30 | -67.52 | -67.56 |        |        |        |        |  | -58.69 | -21.25 | 37.44 |
|  | HE40, M0.1 to M11.1    | 4 | 4.00  | -66.99 | -67.94 | -68.04 | -67.68 |        |        |        |        |  | -57.62 | -21.25 | 36.37 |
|  | HE40, M0.1 to M11.1    | 6 | 4.00  |        | -65.94 | -67.37 | -67.52 |        | -65.52 | -67.92 | -65.84 |  | -54.80 | -21.25 | 33.55 |
|  | HE40, M0.1 to M11.1    | 8 | 4.00  | -67.36 | -66.72 | -67.82 | -67.20 | -65.40 | -67.13 | -67.77 | -66.92 |  | -53.95 | -21.25 | 32.70 |
|  | HE40, M0.1 to M11.1-BF | 2 | 7.01  |        | -67.50 | -66.35 |        |        |        |        |        |  | -56.87 | -21.25 | 35.62 |
|  | HE40, M0.1 to M11.1-BF | 3 | 8.77  |        | -67.94 | -66.11 | -67.52 |        |        |        |        |  | -53.58 | -21.25 | 32.33 |
|  | HE40, M0.1 to M11.1-BF | 4 | 10.02 | -66.43 | -67.30 | -67.68 | -67.74 |        |        |        |        |  | -51.22 | -21.25 | 29.97 |
|  | HE40, M0.1 to M11.1-BF | 6 | 11.78 |        | -66.55 | -67.21 | -66.84 |        | -67.64 | -67.67 | -67.16 |  | -47.60 | -21.25 | 26.35 |
|  | HE40, M0.1 to M11.1-BF | 8 | 13.03 | -67.62 | -67.31 | -67.16 | -66.73 | -66.93 | -67.92 | -67.55 | -68.04 |  | -45.32 | -21.25 | 24.07 |

|          |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5670 MHz | non HT40, 6 to 54 Mbps              | 1 | 4.00  |        | -66.56 |        |        |        |        |        |        |  | -62.56 | -21.25 | 41.31 |
|          | non HT40, 6 to 54 Mbps              | 2 | 4.00  |        | -67.96 | -67.17 |        |        |        |        |        |  | -60.54 | -21.25 | 39.29 |
|          | non HT40, 6 to 54 Mbps              | 3 | 4.00  |        | -67.27 | -67.19 | -67.53 |        |        |        |        |  | -58.56 | -21.25 | 37.31 |
|          | non HT40, 6 to 54 Mbps              | 4 | 4.00  | -67.39 | -67.06 | -68.20 | -66.76 |        |        |        |        |  | -57.30 | -21.25 | 36.05 |
|          | non HT40, 6 to 54 Mbps              | 6 | 7.00  |        | -67.21 | -66.03 | -67.20 |        | -67.26 | -65.65 | -67.54 |  | -51.97 | -21.25 | 30.72 |
|          | non HT40, 6 to 54 Mbps              | 8 | 7.00  | -67.38 | -66.38 | -66.79 | -66.88 | -67.78 | -67.83 | -67.79 | -67.50 |  | -51.23 | -21.25 | 29.98 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |        | -66.83 |        |        |        |        |        |        |  | -62.83 | -21.25 | 41.58 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 4.00  |        | -68.09 | -67.05 |        |        |        |        |        |  | -60.53 | -21.25 | 39.28 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 4.00  |        | -66.88 | -66.50 | -66.83 |        |        |        |        |  | -57.96 | -21.25 | 36.71 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 4.00  | -66.55 | -66.53 | -66.84 | -66.94 |        |        |        |        |  | -56.69 | -21.25 | 35.44 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 4.00  |        | -67.65 | -67.01 | -67.15 |        | -67.60 | -67.72 | -67.50 |  | -55.65 | -21.25 | 34.40 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | -67.65 | -66.52 | -66.72 | -67.27 | -67.51 | -67.49 | -66.96 | -66.20 |  | -53.98 | -21.25 | 32.73 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |        | -66.92 | -67.26 |        |        |        |        |        |  | -57.07 | -21.25 | 35.82 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |        | -67.68 | -68.03 | -67.93 |        |        |        |        |  | -54.34 | -21.25 | 33.09 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -67.58 | -67.30 | -67.32 | -67.58 |        |        |        |        |  | -51.40 | -21.25 | 30.15 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -67.65 | -67.00 | -68.01 |        | -66.32 | -67.02 | -67.80 |  | -47.70 | -21.25 | 26.45 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -66.24 | -66.85 | -67.70 | -67.40 | -67.25 | -67.35 | -67.76 | -67.19 |  | -45.13 | -21.25 | 23.88 |
|          | HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -67.40 |        |        |        |        |        |        |  | -63.40 | -21.25 | 42.15 |
|          | HE40, M0.1 to M11.1                 | 2 | 4.00  |        | -66.61 | -67.31 |        |        |        |        |        |  | -59.93 | -21.25 | 38.68 |
|          | HE40, M0.1 to M11.1                 | 3 | 4.00  |        | -67.46 | -66.95 | -65.99 |        |        |        |        |  | -57.99 | -21.25 | 36.74 |
|          | HE40, M0.1 to M11.1                 | 4 | 4.00  | -68.18 | -67.19 | -67.73 | -67.81 |        |        |        |        |  | -57.69 | -21.25 | 36.44 |
|          | HE40, M0.1 to M11.1                 | 6 | 4.00  |        | -66.80 | -67.68 | -67.43 |        | -67.43 | -67.37 | -67.45 |  | -55.57 | -21.25 | 34.32 |
|          | HE40, M0.1 to M11.1                 | 8 | 4.00  | -67.20 | -68.03 | -66.35 | -67.62 | -66.62 | -66.50 | -67.51 | -65.68 |  | -53.85 | -21.25 | 32.60 |
|          | HE40, M0.1 to M11.1-BF              | 2 | 7.01  |        | -67.07 | -67.78 |        |        |        |        |        |  | -57.39 | -21.25 | 36.14 |

|                        |   |       |        |        |        |        |        |        |        |        |  |  |        |        |       |
|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--------|--------|-------|
| HE40, M0.1 to M11.1-BF | 3 | 8.77  |        | -66.83 | -67.18 | -67.83 |        |        |        |        |  |  | -53.72 | -21.25 | 32.47 |
| HE40, M0.1 to M11.1-BF | 4 | 10.02 | -67.85 | -67.74 | -67.49 | -68.28 |        |        |        |        |  |  | -51.79 | -21.25 | 30.54 |
| HE40, M0.1 to M11.1-BF | 6 | 11.78 |        | -67.27 | -66.81 | -67.07 |        | -67.51 | -68.03 | -66.61 |  |  | -47.63 | -21.25 | 26.38 |
| HE40, M0.1 to M11.1-BF | 8 | 13.03 | -66.76 | -67.69 | -67.64 | -67.91 | -67.38 | -66.71 | -66.75 | -66.76 |  |  | -45.11 | -21.25 | 23.86 |

|          |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5710 MHz | non HT40, 6 to 54 Mbps              | 1 | 4.00  |        | -67.27 |        |        |        |        |        |        |  | -63.27 | -21.25 | 42.02 |
|          | non HT40, 6 to 54 Mbps              | 2 | 4.00  |        | -67.26 | -66.97 |        |        |        |        |        |  | -60.10 | -21.25 | 38.85 |
|          | non HT40, 6 to 54 Mbps              | 3 | 4.00  |        | -67.47 | -67.12 | -67.51 |        |        |        |        |  | -58.59 | -21.25 | 37.34 |
|          | non HT40, 6 to 54 Mbps              | 4 | 4.00  | -66.87 | -66.94 | -67.48 | -66.80 |        |        |        |        |  | -56.99 | -21.25 | 35.74 |
|          | non HT40, 6 to 54 Mbps              | 6 | 7.00  |        | -66.45 | -67.54 | -67.62 |        | -67.49 | -67.18 | -66.96 |  | -52.40 | -21.25 | 31.15 |
|          | non HT40, 6 to 54 Mbps              | 8 | 7.00  | -66.48 | -68.01 | -66.20 | -66.93 | -67.67 | -68.19 | -67.39 | -67.40 |  | -51.20 | -21.25 | 29.95 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |        | -67.37 |        |        |        |        |        |        |  | -63.37 | -21.25 | 42.12 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 4.00  |        | -66.66 | -67.61 |        |        |        |        |        |  | -60.10 | -21.25 | 38.85 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 4.00  |        | -65.62 | -67.20 | -67.08 |        |        |        |        |  | -57.80 | -21.25 | 36.55 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 4.00  | -66.79 | -67.10 | -67.98 | -68.03 |        |        |        |        |  | -57.42 | -21.25 | 36.17 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 4.00  |        | -67.56 | -67.65 | -67.75 |        | -67.49 | -67.73 | -66.67 |  | -55.68 | -21.25 | 34.43 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | -66.41 | -66.30 | -67.38 | -67.41 | -66.66 | -67.46 | -67.55 | -67.21 |  | -53.99 | -21.25 | 32.74 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |        | -66.39 | -67.15 |        |        |        |        |        |  | -56.73 | -21.25 | 35.48 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |        | -66.56 | -66.66 | -67.31 |        |        |        |        |  | -53.29 | -21.25 | 32.04 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -66.73 | -66.73 | -67.93 | -67.74 |        |        |        |        |  | -51.21 | -21.25 | 29.96 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -67.89 | -67.28 | -67.18 |        | -67.75 | -67.26 | -66.81 |  | -47.78 | -21.25 | 26.53 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -67.88 | -67.11 | -66.64 | -67.05 | -67.11 | -67.96 | -66.67 | -67.27 |  | -45.12 | -21.25 | 23.87 |
|          | HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -66.83 |        |        |        |        |        |        |  | -62.83 | -21.25 | 41.58 |
|          | HE40, M0.1 to M11.1                 | 2 | 4.00  |        | -67.74 | -67.61 |        |        |        |        |        |  | -60.66 | -21.25 | 39.41 |
|          | HE40, M0.1 to M11.1                 | 3 | 4.00  |        | -67.30 | -67.52 | -67.56 |        |        |        |        |  | -58.69 | -21.25 | 37.44 |
|          | HE40, M0.1 to M11.1                 | 4 | 4.00  | -66.99 | -67.94 | -68.04 | -67.68 |        |        |        |        |  | -57.62 | -21.25 | 36.37 |
|          | HE40, M0.1 to M11.1                 | 6 | 4.00  |        | -65.94 | -67.37 | -67.52 |        | -65.52 | -67.92 | -65.84 |  | -54.80 | -21.25 | 33.55 |
|          | HE40, M0.1 to M11.1                 | 8 | 4.00  | -67.36 | -66.72 | -67.82 | -67.20 | -65.40 | -67.13 | -67.77 | -66.92 |  | -53.95 | -21.25 | 32.70 |
|          | HE40, M0.1 to M11.1-BF              | 2 | 7.01  |        | -67.50 | -66.35 |        |        |        |        |        |  | -56.87 | -21.25 | 35.62 |
|          | HE40, M0.1 to M11.1-BF              | 3 | 8.77  |        | -67.94 | -66.11 | -67.52 |        |        |        |        |  | -53.58 | -21.25 | 32.33 |
|          | HE40, M0.1 to M11.1-BF              | 4 | 10.02 | -66.43 | -67.30 | -67.68 | -67.74 |        |        |        |        |  | -51.22 | -21.25 | 29.97 |
|          | HE40, M0.1 to M11.1-BF              | 6 | 11.78 |        | -66.55 | -67.21 | -66.84 |        | -67.64 | -67.67 | -67.16 |  | -47.60 | -21.25 | 26.35 |
|          | HE40, M0.1 to M11.1-BF              | 8 | 13.03 | -67.62 | -67.31 | -67.16 | -66.73 | -66.93 | -67.92 | -67.55 | -68.04 |  | -45.32 | -21.25 | 24.07 |

**Conducted Emission Test Data (Average)**

| Frequency | Configuration                              | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|--------------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 5510 MHz  | non HT40, 6 to 54 Mbps                     | 1        | 4.00                          |                       | -75.00                |                       |                       |                       |                       |                       |                       | 0.36        | -70.64                           | -41.25 | 29.39       |
|           | non HT40, 6 to 54 Mbps                     | 2        | 4.00                          |                       | -74.94                | -75.41                |                       |                       |                       |                       |                       | 0.36        | -67.80                           | -41.25 | 26.55       |
|           | non HT40, 6 to 54 Mbps                     | 3        | 4.00                          |                       | -75.17                | -75.46                | -75.35                |                       |                       |                       |                       | 0.36        | -66.19                           | -41.25 | 24.94       |
|           | non HT40, 6 to 54 Mbps                     | 4        | 4.00                          | -75.46                | -75.28                | -75.40                | -74.66                |                       |                       |                       |                       | 0.36        | -64.81                           | -41.25 | 23.56       |
|           | non HT40, 6 to 54 Mbps                     | 6        | 7.00                          |                       | -75.11                | -74.12                | -74.84                |                       | -75.09                | -75.21                | -74.94                | 0.36        | -59.73                           | -41.25 | 18.48       |
|           | non HT40, 6 to 54 Mbps                     | 8        | 7.00                          | -75.18                | -74.93                | -74.63                | -75.35                | -75.13                | -74.88                | -74.72                | -74.75                | 0.36        | -58.55                           | -41.25 | 17.30       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1           | 1        | 4.00                          |                       | -75.13                |                       |                       |                       |                       |                       |                       | 0.22        | -70.91                           | -41.25 | 29.66       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1           | 2        | 4.00                          |                       | -74.83                | -74.73                |                       |                       |                       |                       |                       | 0.22        | -67.55                           | -41.25 | 26.30       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1           | 3        | 4.00                          |                       | -75.39                | -75.24                | -75.09                |                       |                       |                       |                       | 0.22        | -66.25                           | -41.25 | 25.00       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1           | 4        | 4.00                          | -74.92                | -75.27                | -74.94                | -74.98                |                       |                       |                       |                       | 0.22        | -64.78                           | -41.25 | 23.53       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1           | 6        | 4.00                          |                       | -74.70                | -75.03                | -75.00                |                       | -74.80                | -74.85                | -75.02                | 0.22        | -62.90                           | -41.25 | 21.65       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1           | 8        | 4.00                          | -74.97                | -75.31                | -74.82                | -74.84                | -74.56                | -74.71                | -73.79                | -75.34                | 0.22        | -61.52                           | -41.25 | 20.27       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF        | 2        | 7.01                          |                       | -75.00                | -74.97                |                       |                       |                       |                       |                       | 0.22        | -64.74                           | -41.25 | 23.49       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF        | 3        | 8.77                          |                       | -74.63                | -74.91                | -75.11                |                       |                       |                       |                       | 0.22        | -61.12                           | -41.25 | 19.87       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF        | 4        | 10.02                         | -74.85                | -74.49                | -74.95                | -74.83                |                       |                       |                       |                       | 0.22        | -58.51                           | -41.25 | 17.26       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF        | 6        | 11.78                         |                       | -74.66                | -74.75                | -75.05                |                       | -75.09                | -74.67                | -75.12                | 0.22        | -55.10                           | -41.25 | 13.85       |
|           | <b>HT/VHT40, M0 to M7, M0.1 to M9.1-BF</b> | <b>8</b> | <b>13.03</b>                  | -74.85                | -75.01                | -75.45                | -75.07                | -74.48                | -74.84                | -75.03                | -75.05                | 0.22        | -52.69                           | -41.25 | 11.44       |
|           | HE40, M0.1 to M11.1                        | 1        | 4.00                          |                       | -75.08                |                       |                       |                       |                       |                       |                       | 0.27        | -70.81                           | -41.25 | 29.56       |
|           | HE40, M0.1 to M11.1                        | 2        | 4.00                          |                       | -75.47                | -74.65                |                       |                       |                       |                       |                       | 0.27        | -67.76                           | -41.25 | 26.51       |
|           | HE40, M0.1 to M11.1                        | 3        | 4.00                          |                       | -74.91                | -74.65                | -75.33                |                       |                       |                       |                       | 0.27        | -65.91                           | -41.25 | 24.66       |
|           | HE40, M0.1 to M11.1                        | 4        | 4.00                          | -75.34                | -74.81                | -74.85                | -74.81                |                       |                       |                       |                       | 0.27        | -64.66                           | -41.25 | 23.41       |
|           | HE40, M0.1 to M11.1                        | 6        | 4.00                          |                       | -75.30                | -74.89                | -75.22                |                       | -75.21                | -75.09                | -74.89                | 0.27        | -63.04                           | -41.25 | 21.79       |
|           | HE40, M0.1 to M11.1                        | 8        | 4.00                          | -75.35                | -75.01                | -74.87                | -75.14                | -74.10                | -74.80                | -75.15                | -74.33                | 0.27        | -61.52                           | -41.25 | 20.27       |
|           | HE40, M0.1 to M11.1-BF                     | 2        | 7.01                          |                       | -74.33                | -75.00                |                       |                       |                       |                       |                       | 0.27        | -64.36                           | -41.25 | 23.11       |
|           | HE40, M0.1 to M11.1-BF                     | 3        | 8.77                          |                       | -74.96                | -74.91                | -75.06                |                       |                       |                       |                       | 0.27        | -61.17                           | -41.25 | 19.92       |
|           | HE40, M0.1 to M11.1-BF                     | 4        | 10.02                         | -75.21                | -75.03                | -74.96                | -75.35                |                       |                       |                       |                       | 0.27        | -58.82                           | -41.25 | 17.57       |
|           | HE40, M0.1 to M11.1-BF                     | 6        | 11.78                         |                       | -74.68                | -75.20                | -75.11                |                       | -74.98                | -75.41                | -74.61                | 0.27        | -55.16                           | -41.25 | 13.91       |
|           | HE40, M0.1 to M11.1-BF                     | 8        | 13.03                         | -74.58                | -75.23                | -75.05                | -74.17                | -74.86                | -75.24                | -74.68                | -75.15                | 0.27        | -52.52                           | -41.25 | 11.27       |

|          |                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5550 MHz | non HT40, 6 to 54 Mbps              | 1 | 4.00  |        | -75.21 |        |        |        |        |        |        | 0.36 | -70.85 | -41.25 | 29.60 |
|          | non HT40, 6 to 54 Mbps              | 2 | 4.00  |        | -74.77 | -75.19 |        |        |        |        |        | 0.36 | -67.60 | -41.25 | 26.35 |
|          | non HT40, 6 to 54 Mbps              | 3 | 4.00  |        | -75.42 | -75.11 | -74.99 |        |        |        |        | 0.36 | -66.04 | -41.25 | 24.79 |
|          | non HT40, 6 to 54 Mbps              | 4 | 4.00  | -73.95 | -74.93 | -74.82 | -74.44 |        |        |        |        | 0.36 | -64.14 | -41.25 | 22.89 |
|          | non HT40, 6 to 54 Mbps              | 6 | 7.00  |        | -75.12 | -75.00 | -74.68 |        | -75.12 | -74.62 | -75.39 | 0.36 | -59.84 | -41.25 | 18.59 |
|          | non HT40, 6 to 54 Mbps              | 8 | 7.00  | -74.84 | -75.14 | -75.05 | -75.21 | -75.23 | -74.97 | -74.56 | -75.05 | 0.36 | -58.61 | -41.25 | 17.36 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |        | -74.94 |        |        |        |        |        |        | 0.22 | -70.72 | -41.25 | 29.47 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 4.00  |        | -75.13 | -75.16 |        |        |        |        |        | 0.22 | -67.91 | -41.25 | 26.66 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 4.00  |        | -74.60 | -74.44 | -75.18 |        |        |        |        | 0.22 | -65.73 | -41.25 | 24.48 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 4.00  | -75.03 | -74.22 | -75.34 | -74.73 |        |        |        |        | 0.22 | -64.57 | -41.25 | 23.32 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 4.00  |        | -74.96 | -74.95 | -75.11 |        | -75.03 | -74.60 | -74.84 | 0.22 | -62.91 | -41.25 | 21.66 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | -75.32 | -74.42 | -74.17 | -75.25 | -75.25 | -75.24 | -74.73 | -75.31 | 0.22 | -61.69 | -41.25 | 20.44 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |        | -75.09 | -74.60 |        |        |        |        |        | 0.22 | -64.60 | -41.25 | 23.35 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |        | -75.05 | -75.13 | -74.99 |        |        |        |        | 0.22 | -61.29 | -41.25 | 20.04 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -74.44 | -75.17 | -75.34 | -75.35 |        |        |        |        | 0.22 | -58.80 | -41.25 | 17.55 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -74.69 | -74.96 | -74.96 |        | -74.76 | -74.60 | -75.16 | 0.22 | -55.07 | -41.25 | 13.82 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -74.99 | -74.77 | -75.08 | -75.35 | -74.67 | -74.45 | -74.96 | -75.17 | 0.22 | -52.64 | -41.25 | 11.39 |
|          | HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -74.47 |        |        |        |        |        |        | 0.27 | -70.20 | -41.25 | 28.95 |
|          | HE40, M0.1 to M11.1                 | 2 | 4.00  |        | -74.41 | -74.76 |        |        |        |        |        | 0.27 | -67.30 | -41.25 | 26.05 |
|          | HE40, M0.1 to M11.1                 | 3 | 4.00  |        | -74.42 | -74.79 | -75.16 |        |        |        |        | 0.27 | -65.74 | -41.25 | 24.49 |
|          | HE40, M0.1 to M11.1                 | 4 | 4.00  | -74.15 | -75.03 | -75.28 | -75.31 |        |        |        |        | 0.27 | -64.62 | -41.25 | 23.37 |
|          | HE40, M0.1 to M11.1                 | 6 | 4.00  |        | -74.75 | -74.78 | -75.09 |        | -75.33 | -75.53 | -75.45 | 0.27 | -63.09 | -41.25 | 21.84 |
|          | HE40, M0.1 to M11.1                 | 8 | 4.00  | -74.43 | -74.93 | -75.22 | -74.73 | -74.91 | -74.94 | -74.12 | -74.73 | 0.27 | -61.44 | -41.25 | 20.19 |
|          | HE40, M0.1 to M11.1-BF              | 2 | 7.01  |        | -75.14 | -75.47 |        |        |        |        |        | 0.27 | -65.01 | -41.25 | 23.76 |
|          | HE40, M0.1 to M11.1-BF              | 3 | 8.77  |        | -75.14 | -74.86 | -75.18 |        |        |        |        | 0.27 | -61.24 | -41.25 | 19.99 |
|          | HE40, M0.1 to M11.1-BF              | 4 | 10.02 | -75.17 | -74.88 | -74.90 | -75.18 |        |        |        |        | 0.27 | -58.72 | -41.25 | 17.47 |
|          | HE40, M0.1 to M11.1-BF              | 6 | 11.78 |        | -74.62 | -75.18 | -75.01 |        | -75.30 | -74.57 | -75.05 | 0.27 | -55.11 | -41.25 | 13.86 |
|          | HE40, M0.1 to M11.1-BF              | 8 | 13.03 | -75.27 | -75.21 | -74.63 | -74.90 | -75.12 | -75.16 | -74.88 | -74.45 | 0.27 | -52.61 | -41.25 | 11.36 |

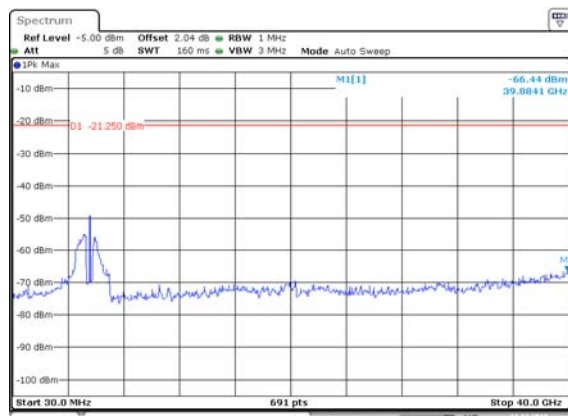
|          |                        |   |      |        |        |        |        |  |        |        |        |      |        |        |       |
|----------|------------------------|---|------|--------|--------|--------|--------|--|--------|--------|--------|------|--------|--------|-------|
| 5670 MHz | non HT40, 6 to 54 Mbps | 1 | 4.00 |        | -74.95 |        |        |  |        |        |        | 0.36 | -70.59 | -41.25 | 29.34 |
|          | non HT40, 6 to 54 Mbps | 2 | 4.00 |        | -75.01 | -74.94 |        |  |        |        |        | 0.36 | -67.61 | -41.25 | 26.36 |
|          | non HT40, 6 to 54 Mbps | 3 | 4.00 |        | -75.26 | -74.76 | -74.67 |  |        |        |        | 0.36 | -65.76 | -41.25 | 24.51 |
|          | non HT40, 6 to 54 Mbps | 4 | 4.00 | -74.93 | -75.17 | -74.99 | -74.92 |  |        |        |        | 0.36 | -64.62 | -41.25 | 23.37 |
|          | non HT40, 6 to 54 Mbps | 6 | 7.00 |        | -74.67 | -74.65 | -74.85 |  | -75.02 | -74.78 | -75.09 | 0.36 | -59.70 | -41.25 | 18.45 |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | non HT40, 6 to 54 Mbps              | 8 | 7.00  | -74.96 | -75.54 | -74.79 | -75.18 | -75.10 | -75.28 | -74.77 | -74.84 | 0.36 | -58.66 | -41.25 | 17.41 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |        | -74.86 |        |        |        |        |        |        | 0.22 | -70.64 | -41.25 | 29.39 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 4.00  |        | -75.12 | -74.71 |        |        |        |        |        | 0.22 | -67.68 | -41.25 | 26.43 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 4.00  |        | -75.22 | -74.91 | -74.69 |        |        |        |        | 0.22 | -65.94 | -41.25 | 24.69 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 4.00  | -74.06 | -75.04 | -74.93 | -74.64 |        |        |        |        | 0.22 | -64.41 | -41.25 | 23.16 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 4.00  |        | -74.79 | -74.43 | -74.98 |        | -75.29 | -74.72 | -74.60 | 0.22 | -62.79 | -41.25 | 21.54 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | -74.88 | -74.75 | -75.15 | -74.85 | -75.02 | -75.35 | -75.04 | -74.97 | 0.22 | -61.75 | -41.25 | 20.50 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |        | -75.00 | -74.86 |        |        |        |        |        | 0.22 | -64.69 | -41.25 | 23.44 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |        | -74.21 | -75.11 | -75.35 |        |        |        |        | 0.22 | -61.10 | -41.25 | 19.85 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -75.08 | -74.93 | -74.93 | -75.13 |        |        |        |        | 0.22 | -58.75 | -41.25 | 17.50 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -74.47 | -74.92 | -74.47 |        | -74.91 | -74.78 | -74.83 | 0.22 | -54.94 | -41.25 | 13.69 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -75.25 | -75.35 | -74.74 | -75.34 | -74.63 | -74.27 | -75.16 | -75.33 | 0.22 | -52.71 | -41.25 | 11.46 |
|  | HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -74.44 |        |        |        |        |        |        | 0.27 | -70.17 | -41.25 | 28.92 |
|  | HE40, M0.1 to M11.1                 | 2 | 4.00  |        | -75.29 | -74.69 |        |        |        |        |        | 0.27 | -67.70 | -41.25 | 26.45 |
|  | HE40, M0.1 to M11.1                 | 3 | 4.00  |        | -74.94 | -75.20 | -75.21 |        |        |        |        | 0.27 | -66.07 | -41.25 | 24.82 |
|  | HE40, M0.1 to M11.1                 | 4 | 4.00  | -75.02 | -75.12 | -74.73 | -74.93 |        |        |        |        | 0.27 | -64.66 | -41.25 | 23.41 |
|  | HE40, M0.1 to M11.1                 | 6 | 4.00  |        | -74.91 | -75.19 | -75.38 |        | -74.90 | -74.75 | -74.90 | 0.27 | -62.95 | -41.25 | 21.70 |
|  | HE40, M0.1 to M11.1                 | 8 | 4.00  | -75.20 | -75.23 | -74.85 | -74.05 | -74.77 | -74.31 | -75.30 | -75.03 | 0.27 | -61.52 | -41.25 | 20.27 |
|  | HE40, M0.1 to M11.1-BF              | 2 | 7.01  |        | -75.30 | -75.00 |        |        |        |        |        | 0.27 | -64.86 | -41.25 | 23.61 |
|  | HE40, M0.1 to M11.1-BF              | 3 | 8.77  |        | -74.86 | -74.93 | -75.05 |        |        |        |        | 0.27 | -61.14 | -41.25 | 19.89 |
|  | HE40, M0.1 to M11.1-BF              | 4 | 10.02 | -74.21 | -75.11 | -75.11 | -75.06 |        |        |        |        | 0.27 | -58.54 | -41.25 | 17.29 |
|  | HE40, M0.1 to M11.1-BF              | 6 | 11.78 |        | -74.29 | -74.43 | -74.87 |        | -75.17 | -74.85 | -75.04 | 0.27 | -54.93 | -41.25 | 13.68 |
|  | HE40, M0.1 to M11.1-BF              | 8 | 13.03 | -75.08 | -74.82 | -74.65 | -75.25 | -75.29 | -74.86 | -75.17 | -74.87 | 0.27 | -52.66 | -41.25 | 11.41 |

|          |                                  |   |      |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|----------------------------------|---|------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5710 MHz | non HT40, 6 to 54 Mbps           | 1 | 4.00 |        | -74.46 |        |        |        |        |        |        | 0.36 | -70.10 | -41.25 | 28.85 |
|          | non HT40, 6 to 54 Mbps           | 2 | 4.00 |        | -74.39 | -74.43 |        |        |        |        |        | 0.36 | -67.04 | -41.25 | 25.79 |
|          | non HT40, 6 to 54 Mbps           | 3 | 4.00 |        | -74.23 | -74.18 | -74.18 |        |        |        |        | 0.36 | -65.07 | -41.25 | 23.82 |
|          | non HT40, 6 to 54 Mbps           | 4 | 4.00 | -74.27 | -74.27 | -73.84 | -74.52 |        |        |        |        | 0.36 | -63.84 | -41.25 | 22.59 |
|          | non HT40, 6 to 54 Mbps           | 6 | 7.00 |        | -74.44 | -73.36 | -74.77 |        | -74.26 | -74.24 | -73.99 | 0.36 | -59.01 | -41.25 | 17.76 |
|          | non HT40, 6 to 54 Mbps           | 8 | 7.00 | -74.29 | -74.00 | -73.91 | -74.31 | -73.84 | -74.12 | -74.65 | -74.13 | 0.36 | -57.76 | -41.25 | 16.51 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 1 | 4.00 |        | -74.25 |        |        |        |        |        |        | 0.22 | -70.03 | -41.25 | 28.78 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 2 | 4.00 |        | -74.60 | -74.40 |        |        |        |        |        | 0.22 | -67.27 | -41.25 | 26.02 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 3 | 4.00 |        | -74.10 | -74.75 | -74.37 |        |        |        |        | 0.22 | -65.41 | -41.25 | 24.16 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 4 | 4.00 | -74.19 | -74.08 | -74.58 | -74.09 |        |        |        |        | 0.22 | -63.99 | -41.25 | 22.74 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 6 | 4.00 |        | -74.51 | -74.53 | -74.42 |        | -73.44 | -73.85 | -74.54 | 0.22 | -62.19 | -41.25 | 20.94 |

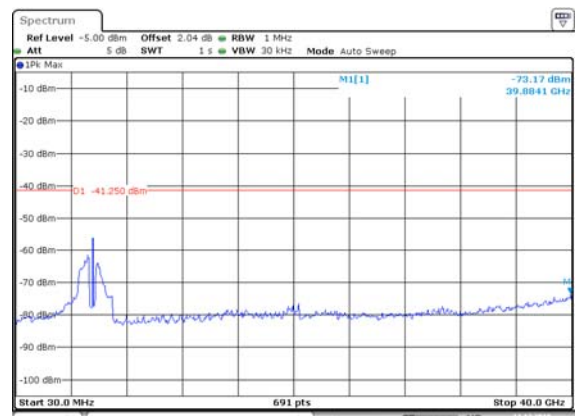
|                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | -74.21 | -74.44 | -73.62 | -74.62 | -73.89 | -74.77 | -74.67 | -74.54 | 0.22 | -61.08 | -41.25 | 19.83 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |        | -73.43 | -74.25 |        |        |        |        |        | 0.22 | -63.58 | -41.25 | 22.33 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |        | -74.19 | -74.16 | -74.40 |        |        |        |        | 0.22 | -60.49 | -41.25 | 19.24 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -74.08 | -74.49 | -74.43 | -74.59 |        |        |        |        | 0.22 | -58.13 | -41.25 | 16.88 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -74.32 | -73.44 | -74.17 |        | -74.10 | -74.77 | -74.50 | 0.22 | -54.41 | -41.25 | 13.16 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -74.33 | -74.41 | -74.25 | -73.42 | -74.25 | -73.80 | -74.61 | -74.37 | 0.22 | -51.88 | -41.25 | 10.63 |
| HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -74.29 |        |        |        |        |        |        | 0.27 | -70.02 | -41.25 | 28.77 |
| HE40, M0.1 to M11.1                 | 2 | 4.00  |        | -74.15 | -74.56 |        |        |        |        |        | 0.27 | -67.07 | -41.25 | 25.82 |
| HE40, M0.1 to M11.1                 | 3 | 4.00  |        | -74.63 | -74.67 | -74.46 |        |        |        |        | 0.27 | -65.54 | -41.25 | 24.29 |
| HE40, M0.1 to M11.1                 | 4 | 4.00  | -74.49 | -74.25 | -74.41 | -74.12 |        |        |        |        | 0.27 | -64.03 | -41.25 | 22.78 |
| HE40, M0.1 to M11.1                 | 6 | 4.00  |        | -74.02 | -74.66 | -74.15 |        | -73.87 | -74.39 | -74.42 | 0.27 | -62.19 | -41.25 | 20.94 |
| HE40, M0.1 to M11.1                 | 8 | 4.00  | -74.11 | -74.66 | -74.39 | -74.58 | -74.58 | -74.58 | -74.30 | -74.25 | 0.27 | -61.13 | -41.25 | 19.88 |
| HE40, M0.1 to M11.1-BF              | 2 | 7.01  |        | -74.29 | -74.15 |        |        |        |        |        | 0.27 | -63.93 | -41.25 | 22.68 |
| HE40, M0.1 to M11.1-BF              | 3 | 8.77  |        | -74.21 | -74.23 | -73.99 |        |        |        |        | 0.27 | -60.33 | -41.25 | 19.08 |
| HE40, M0.1 to M11.1-BF              | 4 | 10.02 | -74.54 | -73.98 | -74.72 | -74.22 |        |        |        |        | 0.27 | -58.04 | -41.25 | 16.79 |
| HE40, M0.1 to M11.1-BF              | 6 | 11.78 |        | -74.31 | -74.46 | -74.58 |        | -73.90 | -74.19 | -74.18 | 0.27 | -54.43 | -41.25 | 13.18 |
| HE40, M0.1 to M11.1-BF              | 8 | 13.03 | -74.28 | -74.45 | -74.52 | -74.43 | -74.00 | -74.46 | -74.48 | -74.16 | 0.27 | -52.01 | -41.25 | 10.76 |

VHT80, M0.1 to M9.1 5690 MHz Peak



Date: 12 DEC 2019 20:20:46

VHT80, M0.1 to M9.1 5690 MHz Average



Date: 12 DEC 2019 20:32:42

Note: Record the worst plot in the report.

## Conducted Emission Test Data (PEAK)

| Frequency | Configuration              | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|----------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 5530 MHz  | non HT80, 6 to 54 Mbps     | 1        | 4.00                          |                       | -66.42                |                       |                       |                       |                       |                       |                       |             | -62.42                           | -21.25 | 41.17       |
|           | non HT80, 6 to 54 Mbps     | 2        | 4.00                          |                       | -67.43                | -66.74                |                       |                       |                       |                       |                       |             | -60.06                           | -21.25 | 38.81       |
|           | non HT80, 6 to 54 Mbps     | 3        | 4.00                          |                       | -68.07                | -67.13                | -67.17                |                       |                       |                       |                       |             | -58.67                           | -21.25 | 37.42       |
|           | non HT80, 6 to 54 Mbps     | 4        | 4.00                          | -67.27                | -66.14                | -67.64                | -66.19                |                       |                       |                       |                       |             | -56.74                           | -21.25 | 35.49       |
|           | non HT80, 6 to 54 Mbps     | 6        | 7.00                          |                       | -65.94                | -67.83                | -65.56                |                       | -66.55                | -66.75                | -66.66                |             | -51.71                           | -21.25 | 30.46       |
|           | non HT80, 6 to 54 Mbps     | 8        | 7.00                          | -67.62                | -67.43                | -66.95                | -66.49                | -68.21                | -68.13                | -66.44                | -67.80                |             | -51.30                           | -21.25 | 30.05       |
|           | VHT80, M0.1 to M9.1        | 1        | 4.00                          |                       | -67.36                |                       |                       |                       |                       |                       |                       |             | -63.36                           | -21.25 | 42.11       |
|           | VHT80, M0.1 to M9.1        | 2        | 4.00                          |                       | -67.12                | -66.13                |                       |                       |                       |                       |                       |             | -59.58                           | -21.25 | 38.33       |
|           | VHT80, M0.1 to M9.1        | 3        | 4.00                          |                       | -67.11                | -67.64                | -66.95                |                       |                       |                       |                       |             | -58.45                           | -21.25 | 37.20       |
|           | VHT80, M0.1 to M9.1        | 4        | 4.00                          | -67.72                | -67.19                | -67.27                | -67.15                |                       |                       |                       |                       |             | -57.30                           | -21.25 | 36.05       |
|           | VHT80, M0.1 to M9.1        | 6        | 4.00                          |                       | -66.83                | -67.66                | -66.81                |                       | -67.76                | -66.59                | -67.63                |             | -55.41                           | -21.25 | 34.16       |
|           | VHT80, M0.1 to M9.1        | 8        | 4.00                          | -67.59                | -67.30                | -67.84                | -67.61                | -67.85                | -66.81                | -68.25                | -66.21                |             | -54.36                           | -21.25 | 33.11       |
|           | VHT80, M0.1 to M9.1        | 2        | 7.01                          |                       | -67.26                | -67.08                |                       |                       |                       |                       |                       |             | -57.15                           | -21.25 | 35.90       |
|           | VHT80, M0.1 to M9.1        | 3        | 8.77                          |                       | -67.71                | -66.93                | -67.74                |                       |                       |                       |                       |             | -53.90                           | -21.25 | 32.65       |
|           | VHT80, M0.1 to M9.1        | 4        | 10.02                         | -66.93                | -68.11                | -67.23                | -67.92                |                       |                       |                       |                       |             | -51.48                           | -21.25 | 30.23       |
|           | VHT80, M0.1 to M9.1        | 6        | 11.78                         |                       | -67.22                | -67.44                | -66.98                |                       | -66.51                | -67.33                | -67.49                |             | -47.58                           | -21.25 | 26.33       |
|           | <b>VHT80, M0.1 to M9.1</b> | <b>8</b> | <b>13.03</b>                  | -67.70                | -67.43                | -67.33                | -67.60                | -67.70                | -67.48                | -67.19                | -67.49                |             | -45.43                           | -21.25 | 24.18       |
|           | HE80, M0.1 to M11.1        | 1        | 4.00                          |                       | -67.47                |                       |                       |                       |                       |                       |                       |             | -63.47                           | -21.25 | 42.22       |
|           | HE80, M0.1 to M11.1        | 2        | 4.00                          |                       | -67.01                | -67.17                |                       |                       |                       |                       |                       |             | -60.08                           | -21.25 | 38.83       |
|           | HE80, M0.1 to M11.1        | 3        | 4.00                          |                       | -67.51                | -67.12                | -68.04                |                       |                       |                       |                       |             | -58.77                           | -21.25 | 37.52       |
|           | HE80, M0.1 to M11.1        | 4        | 4.00                          | -67.46                | -66.27                | -67.67                | -66.75                |                       |                       |                       |                       |             | -56.98                           | -21.25 | 35.73       |
|           | HE80, M0.1 to M11.1        | 6        | 4.00                          |                       | -66.16                | -67.20                | -67.95                |                       | -67.77                | -67.15                | -67.20                |             | -55.42                           | -21.25 | 34.17       |
|           | HE80, M0.1 to M11.1        | 8        | 4.00                          | -67.76                | -66.84                | -67.00                | -66.26                | -66.74                | -66.96                | -66.29                | -67.34                |             | -53.84                           | -21.25 | 32.59       |
|           | HE80, M0.1 to M11.1-BF     | 2        | 7.01                          |                       | -67.04                | -67.67                |                       |                       |                       |                       |                       |             | -57.32                           | -21.25 | 36.07       |
|           | HE80, M0.1 to M11.1-BF     | 3        | 8.77                          |                       | -66.26                | -67.35                | -67.05                |                       |                       |                       |                       |             | -53.32                           | -21.25 | 32.07       |
|           | HE80, M0.1 to M11.1-BF     | 4        | 10.02                         | -68.01                | -67.35                | -67.45                | -67.25                |                       |                       |                       |                       |             | -51.46                           | -21.25 | 30.21       |
|           | HE80, M0.1 to M11.1-BF     | 6        | 11.78                         |                       | -66.03                | -67.47                | -67.64                |                       | -67.22                | -66.80                | -68.01                |             | -47.58                           | -21.25 | 26.33       |
|           | HE80, M0.1 to M11.1-BF     | 8        | 13.03                         | -67.06                | -67.88                | -68.26                | -67.66                | -67.27                | -67.73                | -67.40                | -67.54                |             | -45.52                           | -21.25 | 24.27       |

|          |                            |          |              |        |        |        |        |        |        |        |        |        |        |       |
|----------|----------------------------|----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 5610 MHz | non HT80, 6 to 54 Mbps     | 1        | 4.00         |        | -67.77 |        |        |        |        |        |        | -63.77 | -21.25 | 42.52 |
|          | non HT80, 6 to 54 Mbps     | 2        | 4.00         |        | -66.72 | -67.25 |        |        |        |        |        | -59.97 | -21.25 | 38.72 |
|          | non HT80, 6 to 54 Mbps     | 3        | 4.00         |        | -67.63 | -66.75 | -67.44 |        |        |        |        | -58.48 | -21.25 | 37.23 |
|          | non HT80, 6 to 54 Mbps     | 4        | 4.00         | -67.67 | -67.71 | -67.06 | -67.33 |        |        |        |        | -57.41 | -21.25 | 36.16 |
|          | non HT80, 6 to 54 Mbps     | 6        | 7.00         |        | -66.23 | -67.14 | -66.70 |        | -67.29 | -67.01 | -67.33 | -52.15 | -21.25 | 30.90 |
|          | non HT80, 6 to 54 Mbps     | 8        | 7.00         | -67.69 | -67.68 | -67.99 | -67.37 | -67.65 | -66.93 | -66.85 | -67.75 | -51.44 | -21.25 | 30.19 |
|          | VHT80, M0.1 to M9.1        | 1        | 4.00         |        | -67.00 |        |        |        |        |        |        | -63.00 | -21.25 | 41.75 |
|          | VHT80, M0.1 to M9.1        | 2        | 4.00         |        | -67.88 | -66.84 |        |        |        |        |        | -60.32 | -21.25 | 39.07 |
|          | VHT80, M0.1 to M9.1        | 3        | 4.00         |        | -66.25 | -66.95 | -67.26 |        |        |        |        | -58.03 | -21.25 | 36.78 |
|          | VHT80, M0.1 to M9.1        | 4        | 4.00         | -66.74 | -66.94 | -67.14 | -66.69 |        |        |        |        | -56.85 | -21.25 | 35.60 |
|          | VHT80, M0.1 to M9.1        | 6        | 4.00         |        | -66.88 | -67.59 | -67.36 |        | -66.42 | -68.28 | -67.49 | -55.52 | -21.25 | 34.27 |
|          | VHT80, M0.1 to M9.1        | 8        | 4.00         | -67.39 | -66.51 | -66.43 | -66.16 | -65.37 | -68.18 | -66.23 | -67.17 | -53.57 | -21.25 | 32.32 |
|          | VHT80, M0.1 to M9.1        | 2        | 7.01         |        | -66.86 | -67.69 |        |        |        |        |        | -57.24 | -21.25 | 35.99 |
|          | VHT80, M0.1 to M9.1        | 3        | 8.77         |        | -67.25 | -66.98 | -66.14 |        |        |        |        | -53.22 | -21.25 | 31.97 |
|          | VHT80, M0.1 to M9.1        | 4        | 10.02        | -67.04 | -67.17 | -67.42 | -66.84 |        |        |        |        | -51.07 | -21.25 | 29.82 |
|          | VHT80, M0.1 to M9.1        | 6        | 11.78        |        | -67.18 | -66.73 | -67.03 |        | -66.91 | -67.68 | -66.94 | -47.50 | -21.25 | 26.25 |
|          | <b>VHT80, M0.1 to M9.1</b> | <b>8</b> | <b>13.03</b> | -67.06 | -67.81 | -66.76 | -67.76 | -66.75 | -67.74 | -67.14 | -68.18 | -45.31 | -21.25 | 24.06 |
|          | HE80, M0.1 to M11.1        | 1        | 4.00         |        | -68.08 |        |        |        |        |        |        | -64.08 | -21.25 | 42.83 |
|          | HE80, M0.1 to M11.1        | 2        | 4.00         |        | -67.93 | -66.38 |        |        |        |        |        | -60.08 | -21.25 | 38.83 |
|          | HE80, M0.1 to M11.1        | 3        | 4.00         |        | -67.81 | -67.43 | -66.61 |        |        |        |        | -58.48 | -21.25 | 37.23 |
|          | HE80, M0.1 to M11.1        | 4        | 4.00         | -67.90 | -67.22 | -67.06 | -67.14 |        |        |        |        | -57.30 | -21.25 | 36.05 |
|          | HE80, M0.1 to M11.1        | 6        | 4.00         |        | -67.29 | -67.67 | -66.87 |        | -66.40 | -66.38 | -67.30 | -55.18 | -21.25 | 33.93 |
|          | HE80, M0.1 to M11.1        | 8        | 4.00         | -66.67 | -68.11 | -67.15 | -67.14 | -66.59 | -67.37 | -68.04 | -67.74 | -54.29 | -21.25 | 33.04 |
|          | HE80, M0.1 to M11.1-BF     | 2        | 7.01         |        | -66.92 | -67.72 |        |        |        |        |        | -57.28 | -21.25 | 36.03 |
|          | HE80, M0.1 to M11.1-BF     | 3        | 8.77         |        | -67.39 | -68.06 | -67.19 |        |        |        |        | -53.99 | -21.25 | 32.74 |
|          | HE80, M0.1 to M11.1-BF     | 4        | 10.02        | -67.75 | -65.18 | -67.99 | -67.58 |        |        |        |        | -50.92 | -21.25 | 29.67 |
|          | HE80, M0.1 to M11.1-BF     | 6        | 11.78        |        | -67.21 | -66.71 | -67.62 |        | -67.13 | -67.50 | -67.68 | -47.73 | -21.25 | 26.48 |
|          | HE80, M0.1 to M11.1-BF     | 8        | 13.03        | -67.32 | -67.31 | -68.14 | -66.74 | -67.71 | -67.55 | -67.50 | -67.38 | -45.38 | -21.25 | 24.13 |

|          |                        |   |      |        |        |        |        |  |        |        |        |        |        |       |
|----------|------------------------|---|------|--------|--------|--------|--------|--|--------|--------|--------|--------|--------|-------|
| 5690 MHz | non HT80, 6 to 54 Mbps | 1 | 4.00 |        | -66.99 |        |        |  |        |        |        | -62.99 | -21.25 | 41.74 |
|          | non HT80, 6 to 54 Mbps | 2 | 4.00 |        | -67.03 | -66.68 |        |  |        |        |        | -59.84 | -21.25 | 38.59 |
|          | non HT80, 6 to 54 Mbps | 3 | 4.00 |        | -67.21 | -66.92 | -65.88 |  |        |        |        | -57.86 | -21.25 | 36.61 |
|          | non HT80, 6 to 54 Mbps | 4 | 4.00 | -67.20 | -66.92 | -66.82 | -67.33 |  |        |        |        | -57.04 | -21.25 | 35.79 |
|          | non HT80, 6 to 54 Mbps | 6 | 7.00 |        | -66.38 | -66.87 | -67.07 |  | -67.24 | -66.91 | -67.60 | -52.22 | -21.25 | 30.97 |

|  |                            |          |              |               |               |               |               |               |               |               |               |  |               |               |              |
|--|----------------------------|----------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|---------------|---------------|--------------|
|  | non HT80, 6 to 54 Mbps     | 8        | 7.00         | -65.71        | -66.11        | -66.32        | -66.88        | -65.68        | -66.84        | -67.02        | -66.69        |  | -50.35        | -21.25        | 29.10        |
|  | VHT80, M0.1 to M9.1        | 1        | 4.00         |               | -67.18        |               |               |               |               |               |               |  | -63.18        | -21.25        | 41.93        |
|  | VHT80, M0.1 to M9.1        | 2        | 4.00         |               | -66.14        | -66.42        |               |               |               |               |               |  | -59.26        | -21.25        | 38.01        |
|  | VHT80, M0.1 to M9.1        | 3        | 4.00         |               | -65.46        | -66.29        | -66.86        |               |               |               |               |  | -57.39        | -21.25        | 36.14        |
|  | VHT80, M0.1 to M9.1        | 4        | 4.00         | -66.01        | -65.79        | -66.79        | -65.59        |               |               |               |               |  | -56.00        | -21.25        | 34.75        |
|  | VHT80, M0.1 to M9.1        | 6        | 4.00         |               | -66.40        | -66.26        | -65.71        |               | -66.62        | -66.26        | -67.06        |  | -54.58        | -21.25        | 33.33        |
|  | VHT80, M0.1 to M9.1        | 8        | 4.00         | -66.48        | -67.28        | -66.22        | -66.93        | -66.83        | -67.11        | -66.99        | -66.17        |  | -53.70        | -21.25        | 32.45        |
|  | VHT80, M0.1 to M9.1        | 2        | 7.01         |               | -66.80        | -67.01        |               |               |               |               |               |  | -56.88        | -21.25        | 35.63        |
|  | VHT80, M0.1 to M9.1        | 3        | 8.77         |               | -65.52        | -65.96        | -66.18        |               |               |               |               |  | -52.34        | -21.25        | 31.09        |
|  | VHT80, M0.1 to M9.1        | 4        | 10.02        | -66.26        | -65.74        | -66.01        | -66.66        |               |               |               |               |  | -50.11        | -21.25        | 28.86        |
|  | VHT80, M0.1 to M9.1        | 6        | 11.78        |               | -66.97        | -66.33        | -66.36        |               | -66.69        | -67.01        | -67.03        |  | -47.16        | -21.25        | 25.91        |
|  | <b>VHT80, M0.1 to M9.1</b> | <b>8</b> | <b>13.03</b> | <b>-66.44</b> | <b>-66.46</b> | <b>-67.03</b> | <b>-67.36</b> | <b>-66.66</b> | <b>-67.24</b> | <b>-66.61</b> | <b>-66.51</b> |  | <b>-44.71</b> | <b>-21.25</b> | <b>23.46</b> |
|  | HE80, M0.1 to M11.1        | 1        | 4.00         |               | -67.00        |               |               |               |               |               |               |  | -63.00        | -21.25        | 41.75        |
|  | HE80, M0.1 to M11.1        | 2        | 4.00         |               | -66.23        | -66.85        |               |               |               |               |               |  | -59.52        | -21.25        | 38.27        |
|  | HE80, M0.1 to M11.1        | 3        | 4.00         |               | -66.60        | -66.77        | -66.97        |               |               |               |               |  | -58.01        | -21.25        | 36.76        |
|  | HE80, M0.1 to M11.1        | 4        | 4.00         | -66.19        | -65.91        | -67.04        | -66.37        |               |               |               |               |  | -56.34        | -21.25        | 35.09        |
|  | HE80, M0.1 to M11.1        | 6        | 4.00         |               | -66.43        | -66.84        | -66.12        |               | -66.26        | -66.25        | -66.35        |  | -54.59        | -21.25        | 33.34        |
|  | HE80, M0.1 to M11.1        | 8        | 4.00         | -66.39        | -67.08        | -67.19        | -66.70        | -65.41        | -67.08        | -66.96        | -67.46        |  | -53.71        | -21.25        | 32.46        |
|  | HE80, M0.1 to M11.1-BF     | 2        | 7.01         |               | -66.37        | -66.56        |               |               |               |               |               |  | -56.44        | -21.25        | 35.19        |
|  | HE80, M0.1 to M11.1-BF     | 3        | 8.77         |               | -67.54        | -66.26        | -66.37        |               |               |               |               |  | -53.14        | -21.25        | 31.89        |
|  | HE80, M0.1 to M11.1-BF     | 4        | 10.02        | -66.11        | -66.68        | -66.01        | -66.50        |               |               |               |               |  | -50.28        | -21.25        | 29.03        |
|  | HE80, M0.1 to M11.1-BF     | 6        | 11.78        |               | -66.40        | -65.87        | -66.30        |               | -66.57        | -66.34        | -66.37        |  | -46.74        | -21.25        | 25.49        |
|  | HE80, M0.1 to M11.1-BF     | 8        | 13.03        | -66.88        | -66.31        | -67.29        | -66.84        | -67.07        | -66.97        | -66.67        | -66.61        |  | -44.76        | -21.25        | 23.51        |

### Conducted Emission Test Data (Average)

| Frequency | Configuration          | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 2412 MHz  | non HT80, 6 to 54 Mbps | 1        | 4.00                          |                       | -75.14                |                       |                       |                       |                       |                       |                       | 0.36        | -70.78                           | -41.25 | 29.53       |
|           | non HT80, 6 to 54 Mbps | 2        | 4.00                          |                       | -75.31                | -75.16                |                       |                       |                       |                       |                       | 0.36        | -67.86                           | -41.25 | 26.61       |
|           | non HT80, 6 to 54 Mbps | 3        | 4.00                          |                       | -75.11                | -75.29                | -74.14                |                       |                       |                       |                       | 0.36        | -65.68                           | -41.25 | 24.43       |
|           | non HT80, 6 to 54 Mbps | 4        | 4.00                          | -75.52                | -75.01                | -74.32                | -74.68                |                       |                       |                       |                       | 0.36        | -64.48                           | -41.25 | 23.23       |

|  |                            |          |              |        |        |        |        |        |        |        |        |      |        |        |       |
|--|----------------------------|----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | non HT80, 6 to 54 Mbps     | 6        | 7.00         |        | -74.37 | -75.24 | -74.42 |        | -74.82 | -75.41 | -74.70 | 0.36 | -59.67 | -41.25 | 18.42 |
|  | non HT80, 6 to 54 Mbps     | 8        | 7.00         | -75.24 | -74.98 | -74.87 | -75.13 | -74.98 | -74.85 | -75.06 | -74.87 | 0.36 | -58.60 | -41.25 | 17.35 |
|  | VHT80, M0.1 to M9.1        | 1        | 4.00         |        | -74.63 |        |        |        |        |        |        | 0.46 | -70.17 | -41.25 | 28.92 |
|  | VHT80, M0.1 to M9.1        | 2        | 4.00         |        | -75.19 | -74.55 |        |        |        |        |        | 0.46 | -67.39 | -41.25 | 26.14 |
|  | VHT80, M0.1 to M9.1        | 3        | 4.00         |        | -75.29 | -75.02 | -74.42 |        |        |        |        | 0.46 | -65.66 | -41.25 | 24.41 |
|  | VHT80, M0.1 to M9.1        | 4        | 4.00         | -73.85 | -75.40 | -75.28 | -75.38 |        |        |        |        | 0.46 | -64.45 | -41.25 | 23.20 |
|  | VHT80, M0.1 to M9.1        | 6        | 4.00         |        | -74.37 | -74.99 | -75.06 |        | -75.13 | -74.99 | -75.06 | 0.46 | -62.68 | -41.25 | 21.43 |
|  | VHT80, M0.1 to M9.1        | 8        | 4.00         | -74.96 | -75.15 | -75.05 | -75.03 | -74.60 | -75.32 | -75.25 | -75.15 | 0.46 | -61.57 | -41.25 | 20.32 |
|  | VHT80, M0.1 to M9.1        | 2        | 7.01         |        | -74.23 | -74.60 |        |        |        |        |        | 0.46 | -63.93 | -41.25 | 22.68 |
|  | VHT80, M0.1 to M9.1        | 3        | 8.77         |        | -75.03 | -74.74 | -75.19 |        |        |        |        | 0.46 | -60.98 | -41.25 | 19.73 |
|  | VHT80, M0.1 to M9.1        | 4        | 10.02        | -75.09 | -74.90 | -74.89 | -75.32 |        |        |        |        | 0.46 | -58.55 | -41.25 | 17.30 |
|  | VHT80, M0.1 to M9.1        | 6        | 11.78        |        | -75.13 | -74.71 | -74.68 |        | -74.87 | -75.08 | -75.09 | 0.46 | -54.90 | -41.25 | 13.65 |
|  | <b>VHT80, M0.1 to M9.1</b> | <b>8</b> | <b>13.03</b> | -74.66 | -74.82 | -74.89 | -74.86 | -75.13 | -74.86 | -74.95 | -75.03 | 0.46 | -52.38 | -41.25 | 11.13 |
|  | HE80, M0.1 to M11.1        | 1        | 4.00         |        | -75.02 |        |        |        |        |        |        | 0.27 | -70.75 | -41.25 | 29.50 |
|  | HE80, M0.1 to M11.1        | 2        | 4.00         |        | -75.33 | -74.74 |        |        |        |        |        | 0.27 | -67.75 | -41.25 | 26.50 |
|  | HE80, M0.1 to M11.1        | 3        | 4.00         |        | -74.75 | -74.65 | -74.72 |        |        |        |        | 0.27 | -65.67 | -41.25 | 24.42 |
|  | HE80, M0.1 to M11.1        | 4        | 4.00         | -75.03 | -74.62 | -75.26 | -74.84 |        |        |        |        | 0.27 | -64.64 | -41.25 | 23.39 |
|  | HE80, M0.1 to M11.1        | 6        | 4.00         |        | -75.27 | -74.38 | -75.17 |        | -75.14 | -74.85 | -74.92 | 0.27 | -62.89 | -41.25 | 21.64 |
|  | HE80, M0.1 to M11.1        | 8        | 4.00         | -74.67 | -75.03 | -75.00 | -75.07 | -75.09 | -75.02 | -75.21 | -74.92 | 0.27 | -61.70 | -41.25 | 20.45 |
|  | HE80, M0.1 to M11.1-BF     | 2        | 7.01         |        | -75.08 | -75.01 |        |        |        |        |        | 0.27 | -64.75 | -41.25 | 23.50 |
|  | HE80, M0.1 to M11.1-BF     | 3        | 8.77         |        | -74.91 | -75.36 | -74.43 |        |        |        |        | 0.27 | -61.07 | -41.25 | 19.82 |
|  | HE80, M0.1 to M11.1-BF     | 4        | 10.02        | -74.89 | -74.89 | -75.43 | -75.06 |        |        |        |        | 0.27 | -58.75 | -41.25 | 17.50 |
|  | HE80, M0.1 to M11.1-BF     | 6        | 11.78        |        | -74.17 | -74.78 | -75.49 |        | -75.46 | -74.43 | -74.87 | 0.27 | -55.01 | -41.25 | 13.76 |
|  | HE80, M0.1 to M11.1-BF     | 8        | 13.03        | -74.57 | -74.63 | -74.82 | -75.28 | -75.27 | -75.18 | -75.31 | -75.16 | 0.27 | -52.69 | -41.25 | 11.44 |

|          |                        |   |      |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|------------------------|---|------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5610 MHz | non HT80, 6 to 54 Mbps | 1 | 4.00 |        | -75.09 |        |        |        |        |        |        | 0.36 | -70.73 | -41.25 | 29.48 |
|          | non HT80, 6 to 54 Mbps | 2 | 4.00 |        | -74.54 | -74.87 |        |        |        |        |        | 0.36 | -67.33 | -41.25 | 26.08 |
|          | non HT80, 6 to 54 Mbps | 3 | 4.00 |        | -74.85 | -74.79 | -74.77 |        |        |        |        | 0.36 | -65.67 | -41.25 | 24.42 |
|          | non HT80, 6 to 54 Mbps | 4 | 4.00 | -74.85 | -74.77 | -74.85 | -75.18 |        |        |        |        | 0.36 | -64.53 | -41.25 | 23.28 |
|          | non HT80, 6 to 54 Mbps | 6 | 7.00 |        | -74.79 | -74.79 | -75.23 |        | -74.74 | -74.56 | -74.89 | 0.36 | -59.69 | -41.25 | 18.44 |
|          | non HT80, 6 to 54 Mbps | 8 | 7.00 | -74.48 | -75.39 | -75.32 | -75.19 | -74.95 | -75.17 | -75.30 | -74.83 | 0.36 | -58.68 | -41.25 | 17.43 |
|          | VHT80, M0.1 to M9.1    | 1 | 4.00 |        | -74.19 |        |        |        |        |        |        | 0.46 | -69.73 | -41.25 | 28.48 |
|          | VHT80, M0.1 to M9.1    | 2 | 4.00 |        | -74.26 | -74.84 |        |        |        |        |        | 0.46 | -67.07 | -41.25 | 25.82 |
|          | VHT80, M0.1 to M9.1    | 3 | 4.00 |        | -74.58 | -74.91 | -75.41 |        |        |        |        | 0.46 | -65.73 | -41.25 | 24.48 |
|          | VHT80, M0.1 to M9.1    | 4 | 4.00 | -74.74 | -74.98 | -74.62 | -74.64 |        |        |        |        | 0.46 | -64.26 | -41.25 | 23.01 |

|  |                            |          |              |        |        |        |        |        |        |        |        |      |        |        |       |
|--|----------------------------|----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | VHT80, M0.1 to M9.1        | 6        | 4.00         |        | -75.04 | -75.14 | -75.10 |        | -74.72 | -75.08 | -75.16 | 0.46 | -62.79 | -41.25 | 21.54 |
|  | VHT80, M0.1 to M9.1        | 8        | 4.00         | -74.28 | -74.70 | -73.99 | -75.02 | -75.02 | -75.20 | -74.81 | -74.43 | 0.46 | -61.17 | -41.25 | 19.92 |
|  | VHT80, M0.1 to M9.1        | 2        | 7.01         |        | -74.53 | -75.11 |        |        |        |        |        | 0.46 | -64.33 | -41.25 | 23.08 |
|  | VHT80, M0.1 to M9.1        | 3        | 8.77         |        | -74.82 | -74.79 | -74.98 |        |        |        |        | 0.46 | -60.86 | -41.25 | 19.61 |
|  | VHT80, M0.1 to M9.1        | 4        | 10.02        | -75.14 | -74.95 | -74.91 | -74.38 |        |        |        |        | 0.46 | -58.33 | -41.25 | 17.08 |
|  | VHT80, M0.1 to M9.1        | 6        | 11.78        |        | -74.56 | -74.83 | -74.78 |        | -74.52 | -75.26 | -74.78 | 0.46 | -54.76 | -41.25 | 13.51 |
|  | <b>VHT80, M0.1 to M9.1</b> | <b>8</b> | <b>13.03</b> | -74.83 | -74.74 | -75.38 | -74.87 | -74.43 | -75.16 | -74.69 | -74.92 | 0.46 | -52.35 | -41.25 | 11.10 |
|  | HE80, M0.1 to M11.1        | 1        | 4.00         |        | -74.45 |        |        |        |        |        |        | 0.27 | -70.18 | -41.25 | 28.93 |
|  | HE80, M0.1 to M11.1        | 2        | 4.00         |        | -74.09 | -75.34 |        |        |        |        |        | 0.27 | -67.39 | -41.25 | 26.14 |
|  | HE80, M0.1 to M11.1        | 3        | 4.00         |        | -74.77 | -74.85 | -74.47 |        |        |        |        | 0.27 | -65.65 | -41.25 | 24.40 |
|  | HE80, M0.1 to M11.1        | 4        | 4.00         | -74.91 | -74.47 | -74.72 | -74.50 |        |        |        |        | 0.27 | -64.36 | -41.25 | 23.11 |
|  | HE80, M0.1 to M11.1        | 6        | 4.00         |        | -74.98 | -74.54 | -75.36 |        | -74.43 | -74.99 | -75.08 | 0.27 | -62.83 | -41.25 | 21.58 |
|  | HE80, M0.1 to M11.1        | 8        | 4.00         | -75.15 | -75.49 | -75.00 | -74.76 | -75.19 | -75.11 | -73.72 | -74.04 | 0.27 | -61.47 | -41.25 | 20.22 |
|  | HE80, M0.1 to M11.1-BF     | 2        | 7.01         |        | -74.81 | -75.01 |        |        |        |        |        | 0.27 | -64.62 | -41.25 | 23.37 |
|  | HE80, M0.1 to M11.1-BF     | 3        | 8.77         |        | -74.82 | -74.74 | -74.97 |        |        |        |        | 0.27 | -61.03 | -41.25 | 19.78 |
|  | HE80, M0.1 to M11.1-BF     | 4        | 10.02        | -74.81 | -75.16 | -74.65 | -75.19 |        |        |        |        | 0.27 | -58.63 | -41.25 | 17.38 |
|  | HE80, M0.1 to M11.1-BF     | 6        | 11.78        |        | -74.88 | -74.60 | -75.01 |        | -74.70 | -74.87 | -75.04 | 0.27 | -55.02 | -41.25 | 13.77 |
|  | HE80, M0.1 to M11.1-BF     | 8        | 13.03        | -75.07 | -74.70 | -75.07 | -75.21 | -74.60 | -74.99 | -75.16 | -74.66 | 0.27 | -52.60 | -41.25 | 11.35 |

|          |                        |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5690 MHz | non HT80, 6 to 54 Mbps | 1 | 4.00  |        | -74.15 |        |        |        |        |        |        | 0.36 | -69.79 | -41.25 | 28.54 |
|          | non HT80, 6 to 54 Mbps | 2 | 4.00  |        | -74.21 | -74.45 |        |        |        |        |        | 0.36 | -66.96 | -41.25 | 25.71 |
|          | non HT80, 6 to 54 Mbps | 3 | 4.00  |        | -74.67 | -74.67 | -74.36 |        |        |        |        | 0.36 | -65.43 | -41.25 | 24.18 |
|          | non HT80, 6 to 54 Mbps | 4 | 4.00  | -73.81 | -74.68 | -74.38 | -74.43 |        |        |        |        | 0.36 | -63.93 | -41.25 | 22.68 |
|          | non HT80, 6 to 54 Mbps | 6 | 7.00  |        | -73.47 | -73.67 | -73.68 |        | -74.65 | -74.09 | -74.64 | 0.36 | -58.87 | -41.25 | 17.62 |
|          | non HT80, 6 to 54 Mbps | 8 | 7.00  | -74.10 | -74.20 | -74.41 | -74.13 | -73.75 | -74.32 | -74.61 | -74.82 | 0.36 | -57.89 | -41.25 | 16.64 |
|          | VHT80, M0.1 to M9.1    | 1 | 4.00  |        | -74.48 |        |        |        |        |        |        | 0.46 | -70.02 | -41.25 | 28.77 |
|          | VHT80, M0.1 to M9.1    | 2 | 4.00  |        | -74.25 | -74.49 |        |        |        |        |        | 0.46 | -66.90 | -41.25 | 25.65 |
|          | VHT80, M0.1 to M9.1    | 3 | 4.00  |        | -74.51 | -74.36 | -74.40 |        |        |        |        | 0.46 | -65.19 | -41.25 | 23.94 |
|          | VHT80, M0.1 to M9.1    | 4 | 4.00  | -74.38 | -74.18 | -74.18 | -74.21 |        |        |        |        | 0.46 | -63.76 | -41.25 | 22.51 |
|          | VHT80, M0.1 to M9.1    | 6 | 4.00  |        | -74.42 | -73.88 | -73.58 |        | -74.42 | -74.11 | -74.46 | 0.46 | -61.89 | -41.25 | 20.64 |
|          | VHT80, M0.1 to M9.1    | 8 | 4.00  | -73.90 | -74.62 | -73.82 | -74.04 | -74.35 | -74.05 | -73.62 | -74.55 | 0.46 | -60.62 | -41.25 | 19.37 |
|          | VHT80, M0.1 to M9.1    | 2 | 7.01  |        | -74.38 | -74.28 |        |        |        |        |        | 0.46 | -63.85 | -41.25 | 22.60 |
|          | VHT80, M0.1 to M9.1    | 3 | 8.77  |        | -74.60 | -74.37 | -74.09 |        |        |        |        | 0.46 | -60.35 | -41.25 | 19.10 |
|          | VHT80, M0.1 to M9.1    | 4 | 10.02 | -74.02 | -74.13 | -73.93 | -74.44 |        |        |        |        | 0.46 | -57.62 | -41.25 | 16.37 |
|          | VHT80, M0.1 to M9.1    | 6 | 11.78 |        | -73.94 | -74.26 | -73.91 |        | -73.91 | -74.39 | -74.26 | 0.46 | -54.09 | -41.25 | 12.84 |

|                        |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| VHT80, M0.1 to M9.1    | 8 | 13.03 | -74.27 | -74.41 | -73.98 | -73.17 | -73.91 | -74.25 | -74.63 | -74.22 | 0.46 | -51.56 | -41.25 | 10.31 |
| HE80, M0.1 to M11.1    | 1 | 4.00  |        | -74.47 |        |        |        |        |        |        | 0.27 | -70.20 | -41.25 | 28.95 |
| HE80, M0.1 to M11.1    | 2 | 4.00  |        | -73.72 | -74.55 |        |        |        |        |        | 0.27 | -66.84 | -41.25 | 25.59 |
| HE80, M0.1 to M11.1    | 3 | 4.00  |        | -74.80 | -74.34 | -74.62 |        |        |        |        | 0.27 | -65.54 | -41.25 | 24.29 |
| HE80, M0.1 to M11.1    | 4 | 4.00  | -74.56 | -74.14 | -74.29 | -74.40 |        |        |        |        | 0.27 | -64.06 | -41.25 | 22.81 |
| HE80, M0.1 to M11.1    | 6 | 4.00  |        | -74.29 | -74.00 | -73.76 |        | -74.57 | -73.80 | -73.94 | 0.27 | -62.00 | -41.25 | 20.75 |
| HE80, M0.1 to M11.1    | 8 | 4.00  | -73.65 | -74.13 | -74.46 | -74.63 | -74.61 | -74.52 | -74.73 | -74.22 | 0.27 | -61.06 | -41.25 | 19.81 |
| HE80, M0.1 to M11.1-BF | 2 | 7.01  |        | -74.19 | -74.62 |        |        |        |        |        | 0.27 | -64.10 | -41.25 | 22.85 |
| HE80, M0.1 to M11.1-BF | 3 | 8.77  |        | -74.61 | -74.42 | -74.39 |        |        |        |        | 0.27 | -60.66 | -41.25 | 19.41 |
| HE80, M0.1 to M11.1-BF | 4 | 10.02 | -74.36 | -74.64 | -74.04 | -74.26 |        |        |        |        | 0.27 | -58.01 | -41.25 | 16.76 |
| HE80, M0.1 to M11.1-BF | 6 | 11.78 |        | -74.85 | -74.22 | -74.07 |        | -74.21 | -74.00 | -74.16 | 0.27 | -54.41 | -41.25 | 13.16 |
| HE80, M0.1 to M11.1-BF | 8 | 13.03 | -73.86 | -73.84 | -74.21 | -74.59 | -74.30 | -74.46 | -74.49 | -74.29 | 0.27 | -51.91 | -41.25 | 10.66 |

## 6 FCC §15.407(a)(e), RSS-Gen Sec 6.7, RSS-247 Sec 6.2 and LP0002 Sec 4.7 – Emission Bandwidth and Occupied Bandwidth

### 6.1 Applicable Standard

According to FCC §15.407(a),

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

As per FCC §15.407(e): for equipment operating in the band 5725 – 5850 MHz, the minimum 6 dB bandwidth of U-NII devices shall be 500 kHz.

There is no requirement in RSS-247 for the value of bandwidth. However, the 99% bandwidth is used to calculate the power limits given in RSS-247 section 6.2.1.1. Power measurements are made using the 99% Bandwidth as the integration bandwidth.

For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or  $1.76 + 10 \log_{10} B$ , dBm, whichever is less stringent. Devices shall implement transmitter power control (TPC) in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.

For other devices, the maximum e.i.r.p. shall not exceed 200 mW or  $10 + 10 \log_{10} B$ , dBm, whichever power is less. B is the 99% emission bandwidth in megahertz.

### 6.2 Test Procedure

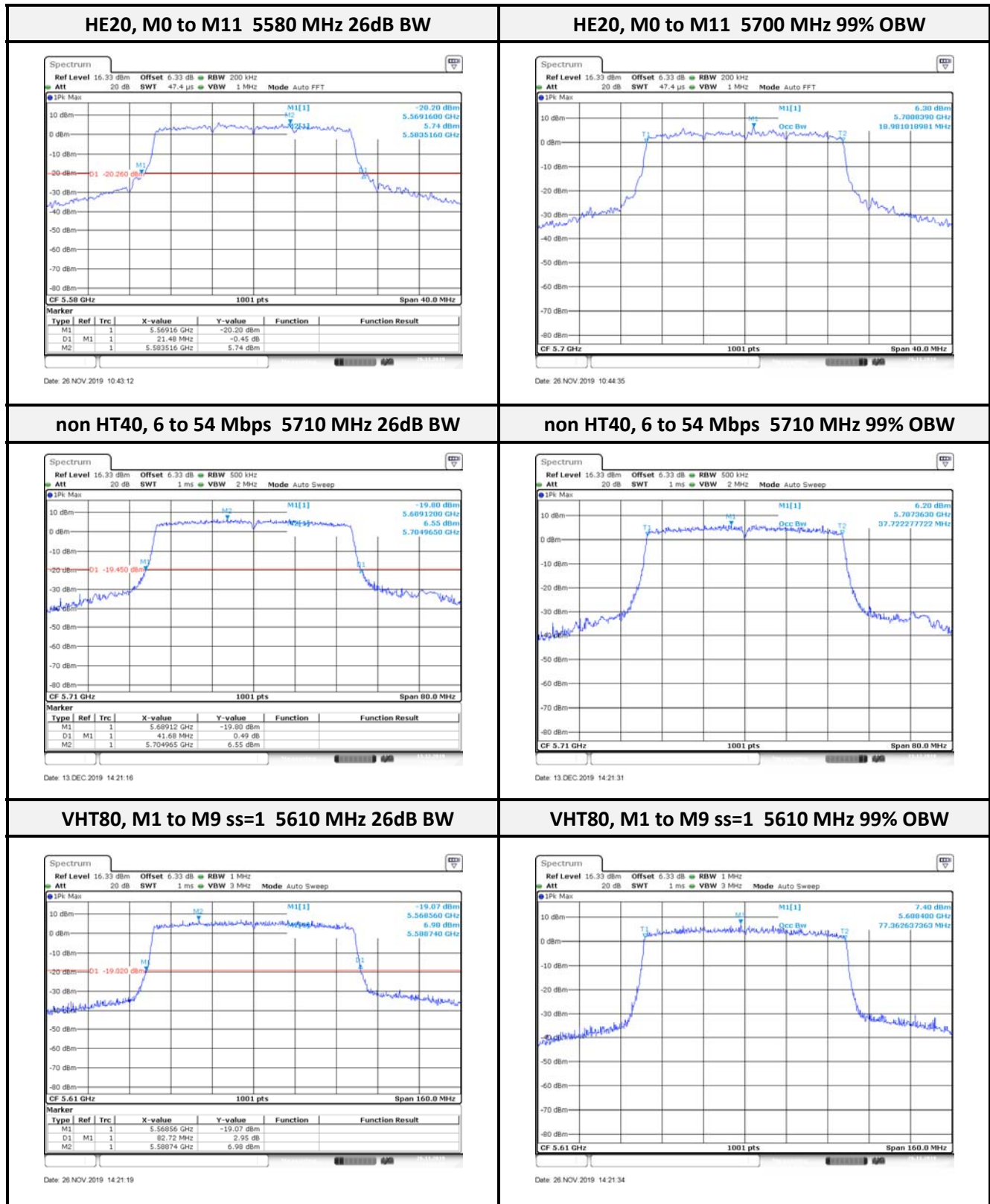
#### Emission Bandwidth (EBW)

- a) Set RBW = approximately 1% of the emission bandwidth; b) Set the VBW > RBW; c) Detector = Peak;
- d) Trace mode = max hold; e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%;

#### 99% Occupied Bandwidth

The 99% occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5 % of the total mean power of the given emission. Measurement of the 99% occupied bandwidth is *required* only as a condition for using the optional band-edge measurement techniques described in II.G.3.d). Measurements of 99% occupied bandwidth may also optionally be used in lieu of the EBW to define the minimum frequency range over which the spectrum is integrated when measuring maximum conducted output power as described in II.E. However, the EBW must be measured to determine bandwidth dependent limits on maximum conducted output power in accordance with 15.407(a).

### 6.3 Test Plot and Data



Note: Record the worst plot in the report.

**For FCC/NCC/ISED**

| Frequency (MHz) | Mode                          | Data Rate (Mbps) | 26dB BW (MHz) | 99% BW (MHz) |
|-----------------|-------------------------------|------------------|---------------|--------------|
| 5500            | non HT20, 6 to 54 Mbps        | 6                | 20.00         | 16.38        |
|                 | HT20, M0 to M7 Mbps           | m0               | 20.64         | 17.54        |
|                 | HE20, M0 to M11               | m0               | 21.04         | 18.94        |
| 5510            | non HT40, 6 to 54 Mbps        | 6                | 40.64         | 36.28        |
|                 | HT/VHT40, M0 to M7            | m0               | 40.96         | 36.04        |
|                 | HE40, M0 to M11               | m0               | 41.60         | 37.72        |
| 5530            | non HT80, 6 to 54 Mbps        | 6                | 82.40         | 75.60        |
|                 | VHT80, M1 to M9 ss=1          | m0               | 82.72         | 75.44        |
|                 | HE80, M0 to M11               | m0               | 82.40         | 77.20        |
| 5580            | non HT20, 6 to 54 Mbps        | 6                | 20.4          | 16.38        |
|                 | HT20, M0 to M7 Mbps           | m0               | 20.6          | 17.58        |
|                 | <b>HE20, M0 to M11</b>        | <b>m0</b>        | <b>21.48</b>  | 18.94        |
| 5590            | non HT40, 6 to 54 Mbps        | 6                | 41.04         | 36.28        |
|                 | HT/VHT40, M0 to M7            | m0               | 41.36         | 36.12        |
|                 | HE40, M0 to M11               | m0               | 41.44         | 37.72        |
| 5610            | non HT80, 6 to 54 Mbps        | 6                | 82.56         | 75.76        |
|                 | <b>VHT80, M1 to M9 ss=1</b>   | <b>m0</b>        | <b>83.04</b>  | <b>75.44</b> |
|                 | HE80, M0 to M11               | m0               | 82.72         | 77.36        |
| 5670            | non HT40, 6 to 54 Mbps        | 6                | 41.04         | 36.28        |
|                 | HT/VHT40, M0 to M7            | m0               | 41.12         | 36.12        |
|                 | HE40, M0 to M11               | m0               | 41.44         | 37.72        |
| 5690            | non HT80, 6 to 54 Mbps        | 6                | 82.72         | 75.6         |
|                 | VHT80, M1 to M9 ss=1          | m0               | 82.40         | 75.44        |
|                 | HE80, M0 to M11               | m0               | 82.40         | 77.04        |
| 5700            | non HT20, 6 to 54 Mbps        | 6                | 20.32         | 16.38        |
|                 | HT20, M0 to M7 Mbps           | m0               | 20.76         | 17.58        |
|                 | <b>HE20, M0 to M11</b>        | <b>m0</b>        | 21.44         | <b>18.98</b> |
| 5710            | HT/VHT40, M0 to M7            | m0               | 41.6          | 36.28        |
|                 | HE40, M0 to M11               | m0               | 41.28         | 36.12        |
|                 | <b>non HT40, 6 to 54 Mbps</b> | <b>6</b>         | <b>41.68</b>  | <b>37.72</b> |
| 5720            | non HT20, 6 to 54 Mbps        | 6                | 20.44         | 16.38        |
|                 | HT20, M0 to M7 Mbps           | m0               | 20.76         | 17.58        |
|                 | HE20, M0 to M11               | m0               | 21.72         | 18.98        |

## **7 FCC §15.407(a)(1), RSS-247 Sec 6.2 and LP0002 Sec 4.7 – Conducted Transmitter Output Power**

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### **7.1 Applicable Standard**

According to FCC §15.407(a),

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

As per FCC §15.407(e): for equipment operating in the band 5725 – 5850 MHz, the minimum 6 dB bandwidth of U-NII devices shall be 500 kHz.

For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or  $1.76 + 10 \log_{10} B$ , dBm, whichever is less. Devices shall implement TPC in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.

Devices, other than devices installed in vehicles, shall comply with the following:

- a) The maximum conducted output power shall not exceed 250 mW or  $11 + 10 \log_{10} B$ , dBm, whichever is less;
- b) The maximum e.i.r.p. shall not exceed 1.0 W or  $17 + 10 \log_{10} B$ , dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

### **7.2 Test Procedure**

The use Power Meter

1. Place the EUT on a bench and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to a Power sensor.

### 7.3 Test Data

#### FCC/NCC/ISED:

| Frequency | Configuration                       | Tx paths | Correlated antenna gain (dBi) | Tx 1 Max ower (dBm) | Tx 2 Max ower (dBm) | Tx 3 Max ower (dBm) | Tx 4 Max ower (dBm) | Tx 5 Max ower (dBm) | Tx 6 Max ower (dBm) | Tx 7 Max ower (dBm) | Tx 8 Max ower (dBm) | Duty factor | Total Conducted Max power (dBm) | FCC Limit | Margin (dB) | Total Conducted Max EIRP power (dBm) | ISED Limit | Margin (dB) |
|-----------|-------------------------------------|----------|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|---------------------------------|-----------|-------------|--------------------------------------|------------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps              | 1        | 4.00                          |                     | 14.68               |                     |                     |                     |                     |                     |                     | 0.36        | 15.04                           | 23.13     | 8.09        | 19.04                                | 29.13      | 10.09       |
|           | non HT20, 6 to 54 Mbps              | 2        | 4.00                          |                     | 14.55               | 15.20               |                     |                     |                     |                     |                     | 0.36        | 18.26                           | 23.13     | 4.87        | 22.26                                | 29.13      | 6.87        |
|           | non HT20, 6 to 54 Mbps              | 3        | 4.00                          |                     | 14.94               | 15.27               | 15.26               |                     |                     |                     |                     | 0.36        | 20.29                           | 23.13     | 2.84        | 24.29                                | 29.13      | 4.84        |
|           | non HT20, 6 to 54 Mbps              | 4        | 4.00                          | 11.77               | 14.70               | 15.25               | 15.26               |                     |                     |                     |                     | 0.36        | 20.84                           | 23.13     | 2.29        | 24.84                                | 29.13      | 4.29        |
|           | non HT20, 6 to 54 Mbps              | 6        | 7.00                          |                     | 13.50               | 14.15               | 13.95               |                     | 14.22               | 14.22               | 13.50               | 0.36        | 22.08                           | 22.85     | 0.77        | 29.08                                | 29.13      | 0.05        |
|           | non HT20, 6 to 54 Mbps              | 8        | 7.00                          | 8.69                | 11.88               | 12.06               | 12.04               | 8.77                | 12.28               | 12.30               | 12.12               | 0.36        | 20.88                           | 22.85     | 1.97        | 27.88                                | 29.13      | 1.25        |
|           | non HT20, 6 to 54 Mbps-BF           | 2        | 7.01                          |                     | 14.90               | 15.17               |                     |                     |                     |                     |                     | 0.36        | 18.41                           | 22.84     | 4.43        | 25.42                                | 29.13      | 3.71        |
|           | non HT20, 6 to 54 Mbps-BF           | 3        | 8.77                          |                     | 12.57               | 13.05               | 13.16               |                     |                     |                     |                     | 0.36        | 18.06                           | 21.08     | 3.02        | 26.83                                | 29.13      | 2.30        |
|           | non HT20, 6 to 54 Mbps-BF           | 4        | 10.02                         | 6.67                | 9.92                | 10.02               | 10.09               |                     |                     |                     |                     | 0.36        | 15.76                           | 19.83     | 4.07        | 25.78                                | 29.13      | 3.35        |
|           | non HT20, 6 to 54 Mbps-BF           | 6        | 11.78                         |                     | 6.98                | 6.89                | 6.84                |                     | 7.15                | 7.01                | 7.16                | 0.36        | 15.15                           | 18.07     | 2.92        | 26.93                                | 29.13      | 2.20        |
|           | non HT20, 6 to 54 Mbps-BF           | 8        | 13.03                         | 0.69                | 4.03                | 4.04                | 4.14                | 1.03                | 4.55                | 4.42                | 4.23                | 0.36        | 13.00                           | 16.82     | 3.82        | 26.03                                | 29.13      | 3.10        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1        | 4.00                          |                     | 14.70               |                     |                     |                     |                     |                     |                     | 0.22        | 14.92                           | 23.13     | 8.21        | 18.92                                | 29.13      | 10.21       |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2        | 4.00                          |                     | 14.51               | 15.16               |                     |                     |                     |                     |                     | 0.22        | 18.08                           | 23.13     | 5.05        | 22.08                                | 29.13      | 7.05        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3        | 4.00                          |                     | 14.92               | 15.12               | 15.02               |                     |                     |                     |                     | 0.22        | 20.01                           | 23.13     | 3.12        | 24.01                                | 29.13      | 5.12        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4        | 4.00                          | 11.75               | 14.68               | 15.15               | 15.23               |                     |                     |                     |                     | 0.22        | 20.65                           | 23.13     | 2.48        | 24.65                                | 29.13      | 4.48        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6        | 7.00                          |                     | 13.59               | 14.15               | 14.34               |                     | 13.91               | 14.37               | 13.91               | 0.22        | 22.06                           | 22.85     | 0.79        | 29.06                                | 29.13      | 0.07        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8        | 7.00                          | 9.58                | 12.65               | 13.17               | 13.06               | 9.91                | 13.35               | 13.08               | 13.17               | 0.22        | 21.71                           | 22.85     | 1.14        | 28.71                                | 29.13      | 0.42        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2        | 7.01                          |                     | 14.55               | 15.17               |                     |                     |                     |                     |                     | 0.22        | 18.10                           | 22.84     | 4.74        | 25.11                                | 29.13      | 4.02        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3        | 8.77                          |                     | 12.98               | 13.00               | 13.12               |                     |                     |                     |                     | 0.22        | 18.03                           | 21.08     | 3.05        | 26.80                                | 29.13      | 2.33        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4        | 10.02                         | 6.64                | 9.79                | 9.97                | 10.06               |                     |                     |                     |                     | 0.22        | 15.56                           | 19.83     | 4.27        | 25.58                                | 29.13      | 3.55        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6        | 11.78                         |                     | 6.62                | 6.95                | 6.72                |                     | 7.27                | 7.20                | 7.55                | 0.22        | 15.07                           | 18.07     | 3.00        | 26.85                                | 29.13      | 2.28        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8        | 13.03                         | 0.66                | 4.06                | 4.20                | 4.16                | 1.15                | 4.61                | 4.41                | 4.08                | 0.22        | 12.88                           | 16.82     | 3.94        | 25.91                                | 29.13      | 3.22        |
|           | HE20, M0.1 to M11.1                 | 1        | 4.00                          |                     | 14.84               |                     |                     |                     |                     |                     |                     | 0.22        | 15.06                           | 23.13     | 8.07        | 19.06                                | 29.13      | 10.07       |
|           | HE20, M0.1 to M11.1                 | 2        | 4.00                          |                     | 14.69               | 15.35               |                     |                     |                     |                     |                     | 0.22        | 18.26                           | 23.13     | 4.87        | 22.26                                | 29.13      | 6.87        |
|           | HE20, M0.1 to M11.1                 | 3        | 4.00                          |                     | 14.74               | 15.35               | 15.31               |                     |                     |                     |                     | 0.22        | 20.13                           | 23.13     | 3.00        | 24.13                                | 29.13      | 5.00        |
|           | HE20, M0.1 to M11.1                 | 4        | 4.00                          | 11.85               | 14.91               | 15.37               | 15.35               |                     |                     |                     |                     | 0.22        | 20.83                           | 23.13     | 2.30        | 24.83                                | 29.13      | 4.30        |
|           | HE20, M0.1 to M11.1                 | 6        | 7.00                          |                     | 13.68               | 14.14               | 14.15               |                     | 14.10               | 14.00               | 14.04               | 0.22        | 22.02                           | 22.85     | 0.83        | 29.02                                | 29.13      | 0.11        |

|                        |   |       |      |       |       |       |       |       |       |       |      |       |       |      |       |       |      |
|------------------------|---|-------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|------|
| HE20, M0.1 to M11.1    | 8 | 7.00  | 9.73 | 12.93 | 13.12 | 13.26 | 10.01 | 13.40 | 13.38 | 13.34 | 0.22 | 21.86 | 22.85 | 0.99 | 28.86 | 29.13 | 0.27 |
| HE20, M0.1 to M11.1-BF | 2 | 7.01  |      | 14.70 | 15.34 |       |       |       |       |       | 0.22 | 18.26 | 22.84 | 4.58 | 25.27 | 29.13 | 3.86 |
| HE20, M0.1 to M11.1-BF | 3 | 8.77  |      | 13.00 | 13.25 | 13.22 |       |       |       |       | 0.22 | 18.15 | 21.08 | 2.93 | 26.92 | 29.13 | 2.21 |
| HE20, M0.1 to M11.1-BF | 4 | 10.02 | 6.79 | 10.10 | 10.20 | 10.21 |       |       |       |       | 0.22 | 15.78 | 19.83 | 4.05 | 25.80 | 29.13 | 3.33 |
| HE20, M0.1 to M11.1-BF | 6 | 11.78 |      | 6.68  | 7.18  | 6.90  |       | 7.52  | 7.36  | 7.28  | 0.22 | 15.16 | 18.07 | 2.91 | 26.94 | 29.13 | 2.19 |
| HE20, M0.1 to M11.1-BF | 8 | 13.03 | 0.86 | 4.28  | 4.27  | 4.34  | 1.29  | 4.69  | 4.45  | 4.16  | 0.22 | 13.00 | 16.82 | 3.82 | 26.03 | 29.13 | 3.10 |

|          |                                     |   |       |       |       |       |       |      |       |       |      |       |       |      |       |       |       |
|----------|-------------------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|-------|
| 5580 MHz | non HT20, 6 to 54 Mbps              | 1 | 4.00  |       | 14.54 |       |       |      |       |       | 0.36 | 14.90 | 23.13 | 8.24 | 18.90 | 29.13 | 10.24 |
|          | non HT20, 6 to 54 Mbps              | 2 | 4.00  |       | 14.48 | 15.95 |       |      |       |       | 0.36 | 18.65 | 23.13 | 4.48 | 22.65 | 29.13 | 6.48  |
|          | non HT20, 6 to 54 Mbps              | 3 | 4.00  |       | 14.57 | 16.03 | 14.99 |      |       |       | 0.36 | 20.38 | 23.13 | 2.75 | 24.38 | 29.13 | 4.75  |
|          | non HT20, 6 to 54 Mbps              | 4 | 4.00  | 11.82 | 14.55 | 15.96 | 14.80 |      |       |       | 0.36 | 20.90 | 23.13 | 2.23 | 24.90 | 29.13 | 4.23  |
|          | non HT20, 6 to 54 Mbps              | 6 | 7.00  |       | 13.61 | 14.97 | 13.41 |      | 14.00 | 13.88 | 0.36 | 22.12 | 22.85 | 0.73 | 29.12 | 29.13 | 0.01  |
|          | non HT20, 6 to 54 Mbps              | 8 | 7.00  | 9.64  | 12.58 | 13.82 | 12.31 | 9.33 | 12.87 | 12.85 | 0.36 | 21.60 | 22.85 | 1.25 | 28.60 | 29.13 | 0.53  |
|          | non HT20, 6 to 54 Mbps-BF           | 2 | 7.01  |       | 14.47 | 15.92 |       |      |       |       | 0.36 | 18.63 | 22.84 | 4.21 | 25.64 | 29.13 | 3.49  |
|          | non HT20, 6 to 54 Mbps-BF           | 3 | 8.77  |       | 12.63 | 13.78 | 12.86 |      |       |       | 0.36 | 18.25 | 21.08 | 2.83 | 27.02 | 29.13 | 2.11  |
|          | non HT20, 6 to 54 Mbps-BF           | 4 | 10.02 | 6.70  | 9.64  | 10.87 | 9.48  |      |       |       | 0.36 | 15.80 | 19.83 | 4.03 | 25.82 | 29.13 | 3.31  |
|          | non HT20, 6 to 54 Mbps-BF           | 6 | 11.78 |       | 6.22  | 7.62  | 6.42  |      | 6.71  | 6.92  | 0.36 | 14.97 | 18.07 | 3.10 | 26.75 | 29.13 | 2.38  |
|          | non HT20, 6 to 54 Mbps-BF           | 8 | 13.03 | 0.78  | 3.73  | 5.11  | 3.79  | 0.52 | 3.82  | 4.03  | 0.36 | 12.80 | 16.82 | 4.02 | 25.83 | 29.13 | 3.30  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |       | 14.51 |       |       |      |       |       | 0.22 | 14.73 | 23.13 | 8.40 | 18.73 | 29.13 | 10.40 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 4.00  |       | 14.45 | 15.95 |       |      |       |       | 0.22 | 18.50 | 23.13 | 4.63 | 22.50 | 29.13 | 6.63  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 4.00  |       | 14.35 | 15.89 | 14.86 |      |       |       | 0.22 | 20.07 | 23.13 | 3.06 | 24.07 | 29.13 | 5.06  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | 11.72 | 14.55 | 15.97 | 14.65 |      |       |       | 0.22 | 20.71 | 23.13 | 2.42 | 24.71 | 29.13 | 4.42  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |       | 13.56 | 14.85 | 13.80 |      | 14.03 | 13.93 | 0.22 | 21.93 | 22.85 | 0.92 | 28.93 | 29.13 | 0.20  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | 9.61  | 12.64 | 13.83 | 12.33 | 9.49 | 12.86 | 12.65 | 0.22 | 21.46 | 22.85 | 1.39 | 28.46 | 29.13 | 0.67  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |       | 14.60 | 15.94 |       |      |       |       | 0.22 | 18.55 | 22.84 | 4.29 | 25.56 | 29.13 | 3.57  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |       | 12.78 | 13.86 | 12.81 |      |       |       | 0.22 | 18.17 | 21.08 | 2.91 | 26.94 | 29.13 | 2.19  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | 6.64  | 9.43  | 10.78 | 9.41  |      |       |       | 0.22 | 15.55 | 19.83 | 4.28 | 25.57 | 29.13 | 3.56  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |       | 6.13  | 7.77  | 6.32  |      | 6.86  | 6.86  | 0.22 | 14.75 | 18.07 | 3.32 | 26.53 | 29.13 | 2.60  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | 0.75  | 3.55  | 4.81  | 3.68  | 0.64 | 3.81  | 3.87  | 0.22 | 12.54 | 16.82 | 4.28 | 25.57 | 29.13 | 3.56  |
|          | HE20, M0.1 to M11.1                 | 1 | 4.00  |       | 14.67 |       |       |      |       |       | 0.22 | 14.89 | 23.13 | 8.24 | 18.89 | 29.13 | 10.24 |
|          | HE20, M0.1 to M11.1                 | 2 | 4.00  |       | 14.73 | 16.07 |       |      |       |       | 0.22 | 18.68 | 23.13 | 4.45 | 22.68 | 29.13 | 6.45  |
|          | HE20, M0.1 to M11.1                 | 3 | 4.00  |       | 14.81 | 15.95 | 14.98 |      |       |       | 0.22 | 20.27 | 23.13 | 2.86 | 24.27 | 29.13 | 4.86  |
|          | HE20, M0.1 to M11.1                 | 4 | 4.00  | 11.90 | 14.60 | 16.07 | 14.77 |      |       |       | 0.22 | 20.82 | 23.13 | 2.31 | 24.82 | 29.13 | 4.31  |
|          | HE20, M0.1 to M11.1                 | 6 | 7.00  |       | 13.72 | 14.99 | 13.36 |      | 13.99 | 14.08 | 0.22 | 22.00 | 22.85 | 0.85 | 29.00 | 29.13 | 0.13  |
|          | HE20, M0.1 to M11.1                 | 8 | 7.00  | 9.79  | 12.76 | 13.93 | 12.70 | 9.48 | 12.94 | 12.88 | 0.22 | 21.62 | 22.85 | 1.23 | 28.62 | 29.13 | 0.51  |

|                        |   |       |      |       |       |       |      |      |      |      |      |       |       |      |       |       |      |
|------------------------|---|-------|------|-------|-------|-------|------|------|------|------|------|-------|-------|------|-------|-------|------|
| HE20, M0.1 to M11.1-BF | 2 | 7.01  |      | 14.58 | 16.02 |       |      |      |      |      | 0.22 | 18.59 | 22.84 | 4.25 | 25.60 | 29.13 | 3.53 |
| HE20, M0.1 to M11.1-BF | 3 | 8.77  |      | 12.73 | 14.05 | 12.38 |      |      |      |      | 0.22 | 18.11 | 21.08 | 2.97 | 26.88 | 29.13 | 2.25 |
| HE20, M0.1 to M11.1-BF | 4 | 10.02 | 6.75 | 9.71  | 11.01 | 9.53  |      |      |      |      | 0.22 | 15.74 | 19.83 | 4.09 | 25.76 | 29.13 | 3.37 |
| HE20, M0.1 to M11.1-BF | 6 | 11.78 |      | 6.31  | 7.97  | 6.32  |      | 6.86 | 6.86 | 6.52 | 0.22 | 14.85 | 18.07 | 3.22 | 26.63 | 29.13 | 2.50 |
| HE20, M0.1 to M11.1-BF | 8 | 13.03 | 0.91 | 3.85  | 5.13  | 3.70  | 0.67 | 4.05 | 4.09 | 3.71 | 0.22 | 12.74 | 16.82 | 4.08 | 25.77 | 29.13 | 3.36 |

|          |                                     |   |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |      |
|----------|-------------------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 5700 MHz | non HT20, 6 to 54 Mbps              | 1 | 4.00  |       | 14.84 |       |       |      |       |       | 0.36  | 15.20 | 23.13 | 7.93  | 19.20 | 29.13 | 9.93  |      |
|          | non HT20, 6 to 54 Mbps              | 2 | 4.00  |       | 13.92 | 14.16 |       |      |       |       | 0.36  | 17.41 | 23.13 | 5.72  | 21.41 | 29.13 | 7.72  |      |
|          | non HT20, 6 to 54 Mbps              | 3 | 4.00  |       | 13.89 | 14.21 | 14.23 |      |       |       | 0.36  | 19.24 | 23.13 | 3.89  | 23.24 | 29.13 | 5.89  |      |
|          | non HT20, 6 to 54 Mbps              | 4 | 4.00  | 10.47 | 13.53 | 14.31 | 13.95 |      |       |       | 0.36  | 19.68 | 23.13 | 3.45  | 23.68 | 29.13 | 5.45  |      |
|          | non HT20, 6 to 54 Mbps              | 6 | 7.00  |       | 12.86 | 13.23 | 13.03 |      | 12.91 | 13.16 | 12.55 | 0.36  | 21.10 | 22.85 | 1.75  | 28.10 | 29.13 | 1.03 |
|          | non HT20, 6 to 54 Mbps              | 8 | 7.00  | 9.45  | 12.91 | 13.21 | 12.51 | 9.52 | 12.75 | 13.16 | 12.69 | 0.36  | 21.64 | 22.85 | 1.21  | 28.64 | 29.13 | 0.49 |
|          | non HT20, 6 to 54 Mbps-BF           | 2 | 7.01  |       | 13.77 | 14.14 |       |      |       |       | 0.36  | 17.33 | 22.84 | 5.51  | 24.34 | 29.13 | 4.79  |      |
|          | non HT20, 6 to 54 Mbps-BF           | 3 | 8.77  |       | 12.88 | 13.47 | 12.97 |      |       |       | 0.36  | 18.24 | 21.08 | 2.84  | 27.01 | 29.13 | 2.12  |      |
|          | non HT20, 6 to 54 Mbps-BF           | 4 | 10.02 | 6.49  | 9.98  | 10.08 | 9.94  |      |       |       | 0.36  | 15.73 | 19.83 | 4.10  | 25.75 | 29.13 | 3.38  |      |
|          | non HT20, 6 to 54 Mbps-BF           | 6 | 11.78 |       | 6.85  | 7.30  | 6.85  |      | 6.86  | 7.26  | 6.54  | 0.36  | 15.09 | 18.07 | 2.98  | 26.87 | 29.13 | 2.26 |
|          | non HT20, 6 to 54 Mbps-BF           | 8 | 13.03 | 0.63  | 4.12  | 4.42  | 4.17  | 0.63 | 4.11  | 4.36  | 3.82  | 0.36  | 12.91 | 16.82 | 3.91  | 25.94 | 29.13 | 3.19 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |       | 14.81 |       |       |      |       |       | 0.22  | 15.03 | 23.13 | 8.10  | 19.03 | 29.13 | 10.10 |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 4.00  |       | 14.77 | 15.14 |       |      |       |       | 0.22  | 18.19 | 23.13 | 4.94  | 22.19 | 29.13 | 6.94  |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 4.00  |       | 13.79 | 14.37 | 14.21 |      |       |       | 0.22  | 19.12 | 23.13 | 4.01  | 23.12 | 29.13 | 6.01  |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | 10.36 | 13.79 | 14.27 | 13.99 |      |       |       | 0.22  | 19.59 | 23.13 | 3.54  | 23.59 | 29.13 | 5.54  |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |       | 12.79 | 13.52 | 13.15 |      | 12.74 | 13.26 | 12.51 | 0.22  | 21.01 | 22.85 | 1.84  | 28.01 | 29.13 | 1.12 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | 9.42  | 12.68 | 13.18 | 12.60 | 9.42 | 12.67 | 13.02 | 12.64 | 0.22  | 21.42 | 22.85 | 1.43  | 28.42 | 29.13 | 0.71 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |       | 13.76 | 14.12 |       |      |       |       | 0.22  | 17.17 | 22.84 | 5.67  | 24.18 | 29.13 | 4.95  |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |       | 12.84 | 13.31 | 13.05 |      |       |       | 0.22  | 18.06 | 21.08 | 3.02  | 26.83 | 29.13 | 2.30  |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | 6.36  | 9.86  | 10.07 | 9.79  |      |       |       | 0.22  | 15.50 | 19.83 | 4.33  | 25.52 | 29.13 | 3.61  |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |       | 6.99  | 7.19  | 6.29  |      | 6.83  | 7.28  | 6.53  | 0.22  | 14.87 | 18.07 | 3.20  | 26.65 | 29.13 | 2.48 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | 0.67  | 4.20  | 3.89  | 3.86  | 0.50 | 4.11  | 4.28  | 3.77  | 0.22  | 12.63 | 16.82 | 4.19  | 25.66 | 29.13 | 3.47 |
|          | HE20, M0.1 to M11.1                 | 1 | 4.00  |       | 14.93 |       |       |      |       |       | 0.22  | 15.15 | 23.13 | 7.98  | 19.15 | 29.13 | 9.98  |      |
|          | HE20, M0.1 to M11.1                 | 2 | 4.00  |       | 13.99 | 14.22 |       |      |       |       | 0.22  | 17.34 | 23.13 | 5.79  | 21.34 | 29.13 | 7.79  |      |
|          | HE20, M0.1 to M11.1                 | 3 | 4.00  |       | 12.98 | 13.36 | 13.31 |      |       |       | 0.22  | 18.21 | 23.13 | 4.92  | 22.21 | 29.13 | 6.92  |      |
|          | HE20, M0.1 to M11.1                 | 4 | 4.00  | 9.52  | 12.93 | 13.44 | 12.99 |      |       |       | 0.22  | 18.71 | 23.13 | 4.42  | 22.71 | 29.13 | 6.42  |      |
|          | HE20, M0.1 to M11.1                 | 6 | 7.00  |       | 11.94 | 12.23 | 12.12 |      | 11.89 | 12.49 | 11.70 | 0.22  | 20.07 | 22.85 | 2.78  | 27.07 | 29.13 | 2.06 |
|          | HE20, M0.1 to M11.1                 | 8 | 7.00  | 8.43  | 12.00 | 12.38 | 11.83 | 8.60 | 11.80 | 12.17 | 11.74 | 0.22  | 20.60 | 22.85 | 2.25  | 27.60 | 29.13 | 1.53 |
|          | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |       | 12.90 | 13.26 |       |      |       |       | 0.22  | 16.31 | 22.84 | 6.53  | 23.32 | 29.13 | 5.81  |      |

|                        |   |       |      |       |       |       |      |      |      |      |      |       |       |      |       |       |      |
|------------------------|---|-------|------|-------|-------|-------|------|------|------|------|------|-------|-------|------|-------|-------|------|
| HE20, M0.1 to M11.1-BF | 3 | 8.77  |      | 10.96 | 11.56 | 11.06 |      |      |      |      | 0.22 | 16.19 | 21.08 | 4.89 | 24.96 | 29.13 | 4.17 |
| HE20, M0.1 to M11.1-BF | 4 | 10.02 | 6.58 | 9.97  | 10.25 | 9.91  |      |      |      |      | 0.22 | 15.64 | 19.83 | 4.19 | 25.66 | 29.13 | 3.47 |
| HE20, M0.1 to M11.1-BF | 6 | 11.78 |      | 6.84  | 7.45  | 6.47  |      | 6.96 | 7.49 | 6.61 | 0.22 | 14.99 | 18.07 | 3.08 | 26.77 | 29.13 | 2.36 |
| HE20, M0.1 to M11.1-BF | 8 | 13.03 | 0.71 | 4.22  | 4.38  | 4.15  | 0.69 | 4.11 | 4.45 | 3.93 | 0.22 | 12.81 | 16.82 | 4.01 | 25.84 | 29.13 | 3.29 |

|          |                                     |   |       |       |       |       |       |      |       |       |       |      |       |       |       |  |  |  |
|----------|-------------------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|--|--|--|
| 5720 MHz | non HT20, 6 to 54 Mbps              | 1 | 4.00  |       | 12.90 |       |       |      |       |       |       | 0.36 | 13.26 | 23.85 | 10.60 |  |  |  |
|          | non HT20, 6 to 54 Mbps              | 2 | 4.00  |       | 12.91 | 14.26 |       |      |       |       |       | 0.36 | 17.01 | 23.85 | 6.84  |  |  |  |
|          | non HT20, 6 to 54 Mbps              | 3 | 4.00  |       | 12.96 | 14.66 | 13.68 |      |       |       |       | 0.36 | 18.95 | 23.85 | 4.90  |  |  |  |
|          | non HT20, 6 to 54 Mbps              | 4 | 4.00  | 11.11 | 13.00 | 14.49 | 13.89 |      |       |       |       | 0.36 | 19.68 | 23.85 | 4.17  |  |  |  |
|          | non HT20, 6 to 54 Mbps              | 6 | 7.00  |       | 11.82 | 13.67 | 12.48 |      | 13.00 | 13.01 | 13.34 | 0.36 | 21.07 | 23.85 | 2.78  |  |  |  |
|          | non HT20, 6 to 54 Mbps              | 8 | 7.00  | 9.20  | 10.86 | 12.32 | 11.47 | 8.00 | 12.08 | 11.85 | 12.36 | 0.36 | 20.64 | 23.85 | 3.21  |  |  |  |
|          | non HT20, 6 to 54 Mbps-BF           | 2 | 7.01  |       | 12.92 | 14.25 |       |      |       |       |       | 0.36 | 17.01 | 23.85 | 6.84  |  |  |  |
|          | non HT20, 6 to 54 Mbps-BF           | 3 | 8.77  |       | 11.90 | 13.65 | 12.52 |      |       |       |       | 0.36 | 17.88 | 23.85 | 5.97  |  |  |  |
|          | non HT20, 6 to 54 Mbps-BF           | 4 | 10.02 | 7.05  | 8.91  | 10.21 | 9.60  |      |       |       |       | 0.36 | 15.47 | 23.85 | 8.38  |  |  |  |
|          | non HT20, 6 to 54 Mbps-BF           | 6 | 11.78 |       | 6.00  | 7.05  | 6.19  |      | 6.76  | 7.08  | 7.30  | 0.36 | 14.90 | 23.85 | 8.95  |  |  |  |
|          | non HT20, 6 to 54 Mbps-BF           | 8 | 13.03 | 0.40  | 3.09  | 4.34  | 4.01  | 0.23 | 4.30  | 3.96  | 4.19  | 0.36 | 12.72 | 23.85 | 11.13 |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |       | 12.88 |       |       |      |       |       |       | 0.22 | 13.10 | 23.85 | 10.76 |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 4.00  |       | 12.86 | 14.54 |       |      |       |       |       | 0.22 | 17.01 | 23.85 | 6.84  |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 4.00  |       | 12.84 | 14.19 | 14.08 |      |       |       |       | 0.22 | 18.73 | 23.85 | 5.12  |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | 11.05 | 12.99 | 14.40 | 13.78 |      |       |       |       | 0.22 | 19.46 | 23.85 | 4.39  |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |       | 11.84 | 13.12 | 12.51 |      | 13.01 | 13.06 | 13.51 | 0.22 | 20.87 | 23.85 | 2.98  |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | 9.15  | 10.89 | 12.23 | 11.77 | 7.95 | 12.13 | 11.74 | 12.32 | 0.22 | 20.51 | 23.85 | 3.34  |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |       | 12.87 | 14.23 |       |      |       |       |       | 0.22 | 16.84 | 23.85 | 7.01  |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |       | 11.85 | 13.30 | 12.40 |      |       |       |       | 0.22 | 17.55 | 23.85 | 6.30  |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | 7.00  | 8.86  | 10.26 | 9.54  |      |       |       |       | 0.22 | 15.31 | 23.85 | 8.54  |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |       | 5.91  | 7.34  | 6.14  |      | 6.76  | 6.68  | 7.28  | 0.22 | 14.72 | 23.85 | 9.13  |  |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | 0.39  | 3.16  | 3.94  | 3.92  | 0.14 | 4.30  | 3.93  | 4.01  | 0.22 | 12.48 | 23.85 | 11.37 |  |  |  |
|          | HE20, M0.1 to M11.1                 | 1 | 4.00  |       | 13.01 |       |       |      |       |       |       | 0.22 | 13.23 | 23.85 | 10.62 |  |  |  |
|          | HE20, M0.1 to M11.1                 | 2 | 4.00  |       | 12.99 | 14.38 |       |      |       |       |       | 0.22 | 16.97 | 23.85 | 6.88  |  |  |  |
|          | HE20, M0.1 to M11.1                 | 3 | 4.00  |       | 13.05 | 14.45 | 14.24 |      |       |       |       | 0.22 | 18.95 | 23.85 | 4.90  |  |  |  |
|          | HE20, M0.1 to M11.1                 | 4 | 4.00  | 11.22 | 12.97 | 14.54 | 13.94 |      |       |       |       | 0.22 | 19.58 | 23.85 | 4.27  |  |  |  |
|          | HE20, M0.1 to M11.1                 | 6 | 7.00  |       | 11.95 | 13.60 | 13.11 |      | 13.12 | 13.19 | 13.27 | 0.22 | 21.07 | 23.85 | 2.78  |  |  |  |
|          | HE20, M0.1 to M11.1                 | 8 | 7.00  | 9.31  | 10.92 | 12.46 | 11.85 | 8.01 | 12.13 | 11.90 | 12.48 | 0.22 | 20.62 | 23.85 | 3.23  |  |  |  |
|          | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |       | 12.99 | 14.67 |       |      |       |       |       | 0.22 | 17.14 | 23.85 | 6.71  |  |  |  |
|          | HE20, M0.1 to M11.1-BF              | 3 | 8.77  |       | 11.97 | 13.42 | 13.17 |      |       |       |       | 0.22 | 17.89 | 23.85 | 5.96  |  |  |  |

|                        |   |       |      |      |       |      |      |      |      |      |      |       |       |       |  |  |  |
|------------------------|---|-------|------|------|-------|------|------|------|------|------|------|-------|-------|-------|--|--|--|
| HE20, M0.1 to M11.1-BF | 4 | 10.02 | 7.19 | 9.06 | 10.33 | 9.63 |      |      |      |      | 0.22 | 15.44 | 23.85 | 8.41  |  |  |  |
| HE20, M0.1 to M11.1-BF | 6 | 11.78 |      | 6.15 | 7.51  | 6.35 |      | 6.82 | 6.81 | 7.65 | 0.22 | 14.92 | 23.85 | 8.93  |  |  |  |
| HE20, M0.1 to M11.1-BF | 8 | 13.03 | 0.53 | 3.28 | 4.21  | 3.83 | 0.19 | 4.46 | 4.15 | 4.31 | 0.22 | 12.64 | 23.85 | 11.21 |  |  |  |

|           |                                     |   |       |      |       |       |       |      |       |       |       |       |       |       |       |       |       |       |
|-----------|-------------------------------------|---|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 55.10 MHz | non HT40, 6 to 54 Mbps              | 1 | 4.00  |      | 13.38 |       |       |      |       |       | 0.36  | 13.74 | 23.85 | 10.11 | 17.74 | 30.00 | 12.26 |       |
|           | non HT40, 6 to 54 Mbps              | 2 | 4.00  |      | 11.63 | 12.46 |       |      |       |       | 0.36  | 15.43 | 23.85 | 8.42  | 19.43 | 30.00 | 10.57 |       |
|           | non HT40, 6 to 54 Mbps              | 3 | 4.00  |      | 11.59 | 12.42 | 12.99 |      |       |       |       | 0.36  | 17.50 | 23.85 | 6.35  | 21.50 | 30.00 | 8.50  |
|           | non HT40, 6 to 54 Mbps              | 4 | 4.00  | 8.68 | 11.50 | 12.49 | 12.87 |      |       |       |       | 0.36  | 18.04 | 23.85 | 5.81  | 22.04 | 30.00 | 7.96  |
|           | non HT40, 6 to 54 Mbps              | 6 | 7.00  |      | 10.57 | 11.41 | 12.07 |      | 11.67 | 11.56 | 11.67 | 0.36  | 19.66 | 23.85 | 4.19  | 26.66 | 30.00 | 3.34  |
|           | non HT40, 6 to 54 Mbps              | 8 | 7.00  | 6.72 | 9.47  | 10.49 | 11.01 | 6.49 | 10.73 | 10.38 | 10.66 | 0.36  | 19.18 | 23.85 | 4.67  | 26.18 | 30.00 | 3.82  |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |      | 13.71 |       |       |      |       |       |       | 0.22  | 13.93 | 23.85 | 9.92  | 17.93 | 30.00 | 12.07 |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 4.00  |      | 13.93 | 15.04 |       |      |       |       |       | 0.22  | 17.75 | 23.85 | 6.10  | 21.75 | 30.00 | 8.25  |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 4.00  |      | 12.93 | 13.87 | 14.47 |      |       |       |       | 0.22  | 18.79 | 23.85 | 5.06  | 22.79 | 30.00 | 7.21  |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 4.00  | 9.98 | 12.79 | 14.02 | 14.31 |      |       |       |       | 0.22  | 19.32 | 23.85 | 4.53  | 23.32 | 30.00 | 6.68  |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 4.00  |      | 12.96 | 13.80 | 14.49 |      | 14.11 | 13.97 | 14.00 | 0.22  | 21.91 | 23.85 | 1.94  | 25.91 | 30.00 | 4.09  |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | 8.95 | 11.81 | 12.78 | 13.22 | 8.91 | 13.15 | 12.74 | 13.19 | 0.22  | 21.39 | 23.85 | 2.46  | 25.39 | 30.00 | 4.61  |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |      | 12.93 | 13.93 |       |      |       |       |       | 0.22  | 16.69 | 23.85 | 7.16  | 23.70 | 30.00 | 6.30  |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |      | 12.93 | 13.87 | 14.46 |      |       |       |       | 0.22  | 18.79 | 23.85 | 5.06  | 27.56 | 30.00 | 2.44  |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | 6.97 | 9.68  | 10.87 | 11.24 |      |       |       |       | 0.22  | 16.21 | 23.85 | 7.64  | 26.23 | 30.00 | 3.77  |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |      | 6.81  | 7.73  | 8.31  |      | 8.02  | 7.78  | 7.77  | 0.22  | 15.76 | 23.85 | 8.09  | 27.54 | 30.00 | 2.46  |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | 1.17 | 3.84  | 4.95  | 5.43  | 0.97 | 5.24  | 4.89  | 5.07  | 0.22  | 13.49 | 23.85 | 10.36 | 26.52 | 30.00 | 3.48  |
|           | HE40, M0.1 to M11.1                 | 1 | 4.00  |      | 13.81 |       |       |      |       |       |       | 0.27  | 14.08 | 23.85 | 9.78  | 18.08 | 30.00 | 11.93 |
|           | HE40, M0.1 to M11.1                 | 2 | 4.00  |      | 13.02 | 14.03 |       |      |       |       |       | 0.27  | 16.83 | 23.85 | 7.02  | 20.83 | 30.00 | 9.17  |
|           | HE40, M0.1 to M11.1                 | 3 | 4.00  |      | 11.96 | 12.84 | 13.45 |      |       |       |       | 0.27  | 17.83 | 23.85 | 6.02  | 21.83 | 30.00 | 8.17  |
|           | HE40, M0.1 to M11.1                 | 4 | 4.00  | 9.03 | 11.88 | 12.96 | 13.27 |      |       |       |       | 0.27  | 18.36 | 23.85 | 5.49  | 22.36 | 30.00 | 7.64  |
|           | HE40, M0.1 to M11.1                 | 6 | 4.00  |      | 12.03 | 12.77 | 13.47 |      | 13.16 | 12.95 | 13.16 | 0.27  | 21.00 | 23.85 | 2.85  | 25.00 | 30.00 | 5.00  |
|           | HE40, M0.1 to M11.1                 | 8 | 4.00  | 9.03 | 11.91 | 12.98 | 13.27 | 8.99 | 13.19 | 12.80 | 13.49 | 0.27  | 21.57 | 23.85 | 2.28  | 25.57 | 30.00 | 4.43  |
|           | HE40, M0.1 to M11.1-BF              | 2 | 7.01  |      | 13.06 | 14.02 |       |      |       |       |       | 0.27  | 16.84 | 23.85 | 7.01  | 23.85 | 30.00 | 6.15  |
|           | HE40, M0.1 to M11.1-BF              | 3 | 8.77  |      | 12.00 | 12.84 | 13.47 |      |       |       |       | 0.27  | 17.85 | 23.85 | 6.00  | 26.62 | 30.00 | 3.38  |
|           | HE40, M0.1 to M11.1-BF              | 4 | 10.02 | 7.09 | 9.80  | 10.96 | 11.33 |      |       |       |       | 0.27  | 16.37 | 23.85 | 7.48  | 26.39 | 30.00 | 3.61  |
|           | HE40, M0.1 to M11.1-BF              | 6 | 11.78 |      | 6.97  | 7.83  | 8.37  |      | 8.11  | 7.87  | 7.92  | 0.27  | 15.91 | 23.85 | 7.94  | 27.69 | 30.00 | 2.31  |
|           | HE40, M0.1 to M11.1-BF              | 8 | 13.03 | 1.25 | 3.95  | 5.13  | 5.52  | 1.04 | 5.29  | 4.93  | 5.41  | 0.27  | 13.67 | 23.85 | 10.18 | 26.70 | 30.00 | 3.30  |

|          |                                     |   |       |       |       |       |       |      |       |       |       |      |       |       |       |       |       |       |
|----------|-------------------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 5550 MHz | non HT40, 6 to 54 Mbps              | 1 | 4.00  |       | 14.20 |       |       |      |       |       |       | 0.36 | 14.56 | 23.85 | 9.29  | 18.56 | 30.00 | 11.44 |
|          | non HT40, 6 to 54 Mbps              | 2 | 4.00  |       | 14.10 | 15.02 |       |      |       |       |       | 0.36 | 17.95 | 23.85 | 5.90  | 21.95 | 30.00 | 8.05  |
|          | non HT40, 6 to 54 Mbps              | 3 | 4.00  |       | 14.21 | 15.06 | 14.79 |      |       |       |       | 0.36 | 19.83 | 23.85 | 4.02  | 23.83 | 30.00 | 6.17  |
|          | non HT40, 6 to 54 Mbps              | 4 | 4.00  | 11.43 | 14.22 | 15.03 | 14.63 |      |       |       |       | 0.36 | 20.41 | 23.85 | 3.44  | 24.41 | 30.00 | 5.59  |
|          | non HT40, 6 to 54 Mbps              | 6 | 7.00  |       | 13.30 | 14.07 | 13.34 |      | 13.64 | 13.78 | 13.72 | 0.36 | 21.79 | 23.85 | 2.06  | 28.79 | 30.00 | 1.21  |
|          | non HT40, 6 to 54 Mbps              | 8 | 7.00  | 9.46  | 12.39 | 13.03 | 12.67 | 9.18 | 12.74 | 12.80 | 12.66 | 0.36 | 21.48 | 23.85 | 2.37  | 28.48 | 30.00 | 1.52  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |       | 14.60 |       |       |      |       |       |       | 0.22 | 14.82 | 23.85 | 9.03  | 18.82 | 30.00 | 11.18 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 4.00  |       | 14.49 | 15.57 |       |      |       |       |       | 0.22 | 18.29 | 23.85 | 5.56  | 22.29 | 30.00 | 7.71  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 4.00  |       | 14.41 | 15.62 | 14.97 |      |       |       |       | 0.22 | 20.02 | 23.85 | 3.83  | 24.02 | 30.00 | 5.98  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 4.00  | 11.85 | 14.63 | 15.60 | 15.17 |      |       |       |       | 0.22 | 20.77 | 23.85 | 3.08  | 24.77 | 30.00 | 5.23  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 4.00  |       | 13.34 | 14.50 | 13.88 |      | 14.08 | 14.19 | 14.03 | 0.22 | 22.02 | 23.85 | 1.83  | 26.02 | 30.00 | 3.98  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | 9.70  | 12.67 | 13.35 | 12.97 | 9.58 | 13.11 | 13.16 | 12.93 | 0.22 | 21.65 | 23.85 | 2.20  | 25.65 | 30.00 | 4.35  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |       | 14.75 | 15.54 |       |      |       |       |       | 0.22 | 18.39 | 23.85 | 5.46  | 25.40 | 30.00 | 4.60  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |       | 13.59 | 14.51 | 13.86 |      |       |       |       | 0.22 | 19.00 | 23.85 | 4.85  | 27.77 | 30.00 | 2.23  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | 7.76  | 10.65 | 11.25 | 10.84 |      |       |       |       | 0.22 | 16.56 | 23.85 | 7.29  | 26.58 | 30.00 | 3.42  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |       | 7.29  | 8.22  | 7.57  |      | 7.97  | 7.95  | 7.87  | 0.22 | 15.82 | 23.85 | 8.03  | 27.60 | 30.00 | 2.40  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | 1.90  | 4.83  | 5.38  | 4.93  | 1.46 | 5.20  | 5.23  | 5.01  | 0.22 | 13.71 | 23.85 | 10.14 | 26.74 | 30.00 | 3.26  |
|          | HE40, M0.1 to M11.1                 | 1 | 4.00  |       | 14.69 |       |       |      |       |       |       | 0.27 | 14.96 | 23.85 | 8.89  | 18.96 | 30.00 | 11.04 |
|          | HE40, M0.1 to M11.1                 | 2 | 4.00  |       | 14.58 | 15.65 |       |      |       |       |       | 0.27 | 18.43 | 23.85 | 5.42  | 22.43 | 30.00 | 7.57  |
|          | HE40, M0.1 to M11.1                 | 3 | 4.00  |       | 14.49 | 15.59 | 15.38 |      |       |       |       | 0.27 | 20.22 | 23.85 | 3.63  | 24.22 | 30.00 | 5.78  |
|          | HE40, M0.1 to M11.1                 | 4 | 4.00  | 11.90 | 14.72 | 15.73 | 15.24 |      |       |       |       | 0.27 | 20.91 | 23.85 | 2.94  | 24.91 | 30.00 | 5.09  |
|          | HE40, M0.1 to M11.1                 | 6 | 4.00  |       | 13.45 | 14.60 | 14.48 |      | 14.13 | 14.26 | 14.12 | 0.27 | 22.24 | 23.85 | 1.61  | 26.24 | 30.00 | 3.76  |
|          | HE40, M0.1 to M11.1                 | 8 | 4.00  | 9.81  | 12.70 | 13.42 | 13.12 | 9.59 | 13.29 | 13.33 | 12.95 | 0.27 | 21.80 | 23.85 | 2.05  | 25.80 | 30.00 | 4.20  |
| 5670 MHz | HE40, M0.1 to M11.1-BF              | 2 | 7.01  |       | 14.56 | 15.62 |       |      |       |       |       | 0.27 | 18.40 | 23.85 | 5.45  | 25.41 | 30.00 | 4.59  |
|          | HE40, M0.1 to M11.1-BF              | 3 | 8.77  |       | 13.45 | 14.62 | 14.00 |      |       |       |       | 0.27 | 19.09 | 23.85 | 4.76  | 27.86 | 30.00 | 2.14  |
|          | HE40, M0.1 to M11.1-BF              | 4 | 10.02 | 7.92  | 10.71 | 11.30 | 10.93 |      |       |       |       | 0.27 | 16.69 | 23.85 | 7.16  | 26.71 | 30.00 | 3.29  |
|          | HE40, M0.1 to M11.1-BF              | 6 | 11.78 |       | 7.38  | 8.33  | 7.66  |      | 8.08  | 8.01  | 7.97  | 0.27 | 15.97 | 23.85 | 7.88  | 27.75 | 30.00 | 2.25  |
|          | HE40, M0.1 to M11.1-BF              | 8 | 13.03 | 2.01  | 4.85  | 5.50  | 4.95  | 1.54 | 5.38  | 5.39  | 5.00  | 0.27 | 13.85 | 23.85 | 10.00 | 26.88 | 30.00 | 3.12  |
|          | non HT40, 6 to 54 Mbps              | 1 | 4.00  |       | 13.56 |       |       |      |       |       |       | 0.36 | 13.92 | 23.85 | 9.93  | 17.92 | 30.00 | 12.08 |
|          | non HT40, 6 to 54 Mbps              | 2 | 4.00  |       | 12.68 | 13.38 |       |      |       |       |       | 0.36 | 16.41 | 23.85 | 7.44  | 20.41 | 30.00 | 9.59  |
|          | non HT40, 6 to 54 Mbps              | 3 | 4.00  |       | 11.62 | 12.29 | 12.70 |      |       |       |       | 0.36 | 17.36 | 23.85 | 6.49  | 21.36 | 30.00 | 8.64  |
|          | non HT40, 6 to 54 Mbps              | 4 | 4.00  | 10.05 | 11.59 | 12.51 | 12.41 |      |       |       |       | 0.36 | 18.13 | 23.85 | 5.72  | 22.13 | 30.00 | 7.87  |
|          | non HT40, 6 to 54 Mbps              | 6 | 7.00  |       | 10.63 | 11.26 | 11.65 |      | 11.31 | 11.53 | 11.78 | 0.36 | 19.52 | 23.85 | 4.33  | 26.52 | 30.00 | 3.48  |

|  |                                     |   |       |       |       |       |       |      |       |       |       |      |       |       |       |       |       |       |
|--|-------------------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
|  | non HT40, 6 to 54 Mbps              | 8 | 7.00  | 9.04  | 10.60 | 11.48 | 11.35 | 7.72 | 11.46 | 11.20 | 11.89 | 0.36 | 20.17 | 23.85 | 3.68  | 27.17 | 30.00 | 2.83  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |       | 13.88 |       |       |      |       |       |       | 0.22 | 14.10 | 23.85 | 9.75  | 18.10 | 30.00 | 11.90 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 4.00  |       | 13.99 | 14.87 |       |      |       |       |       | 0.22 | 17.68 | 23.85 | 6.17  | 21.68 | 30.00 | 8.32  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 4.00  |       | 13.99 | 14.83 | 15.18 |      |       |       |       | 0.22 | 19.69 | 23.85 | 4.16  | 23.69 | 30.00 | 6.31  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 4.00  | 12.32 | 13.91 | 15.06 | 14.82 |      |       |       |       | 0.22 | 20.39 | 23.85 | 3.46  | 24.39 | 30.00 | 5.61  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 4.00  |       | 11.91 | 12.64 | 12.94 |      | 12.65 | 12.73 | 13.04 | 0.22 | 20.67 | 23.85 | 3.18  | 24.67 | 30.00 | 5.33  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | 10.31 | 11.84 | 12.84 | 12.67 | 8.90 | 12.81 | 12.45 | 13.08 | 0.22 | 21.31 | 23.85 | 2.54  | 25.31 | 30.00 | 4.69  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |       | 14.01 | 14.87 |       |      |       |       |       | 0.22 | 17.69 | 23.85 | 6.16  | 24.70 | 30.00 | 5.30  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |       | 11.89 | 12.63 | 12.91 |      |       |       |       | 0.22 | 17.49 | 23.85 | 6.36  | 26.26 | 30.00 | 3.74  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | 8.27  | 9.79  | 10.85 | 10.40 |      |       |       |       | 0.22 | 16.17 | 23.85 | 7.68  | 26.19 | 30.00 | 3.81  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |       | 6.86  | 7.49  | 7.85  |      | 7.59  | 7.76  | 7.90  | 0.22 | 15.59 | 23.85 | 8.26  | 27.37 | 30.00 | 2.63  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | 2.12  | 3.92  | 4.94  | 4.39  | 1.12 | 4.98  | 4.76  | 4.44  | 0.22 | 13.27 | 23.85 | 10.58 | 26.30 | 30.00 | 3.70  |
|  | HE40, M0.1 to M11.1                 | 1 | 4.00  |       | 13.97 |       |       |      |       |       |       | 0.27 | 14.24 | 23.85 | 9.61  | 18.24 | 30.00 | 11.76 |
|  | HE40, M0.1 to M11.1                 | 2 | 4.00  |       | 14.11 | 14.94 |       |      |       |       |       | 0.27 | 17.83 | 23.85 | 6.02  | 21.83 | 30.00 | 8.17  |
|  | HE40, M0.1 to M11.1                 | 3 | 4.00  |       | 14.07 | 14.91 | 15.20 |      |       |       |       | 0.27 | 19.79 | 23.85 | 4.06  | 23.79 | 30.00 | 6.21  |
|  | HE40, M0.1 to M11.1                 | 4 | 4.00  | 11.44 | 13.00 | 14.07 | 13.74 |      |       |       |       | 0.27 | 19.46 | 23.85 | 4.39  | 23.46 | 30.00 | 6.54  |
|  | HE40, M0.1 to M11.1                 | 6 | 4.00  |       | 13.07 | 13.84 | 14.10 |      | 13.84 | 13.86 | 14.06 | 0.27 | 21.86 | 23.85 | 1.99  | 25.86 | 30.00 | 4.14  |
|  | HE40, M0.1 to M11.1                 | 8 | 4.00  | 10.38 | 11.99 | 12.97 | 12.67 | 9.05 | 12.96 | 12.52 | 13.19 | 0.27 | 21.46 | 23.85 | 2.39  | 25.46 | 30.00 | 4.54  |
|  | HE40, M0.1 to M11.1-BF              | 2 | 7.01  |       | 14.11 | 14.93 |       |      |       |       |       | 0.27 | 17.82 | 23.85 | 6.03  | 24.83 | 30.00 | 5.17  |
|  | HE40, M0.1 to M11.1-BF              | 3 | 8.77  |       | 12.03 | 12.74 | 13.00 |      |       |       |       | 0.27 | 17.65 | 23.85 | 6.20  | 26.42 | 30.00 | 3.58  |
|  | HE40, M0.1 to M11.1-BF              | 4 | 10.02 | 8.37  | 9.91  | 10.96 | 10.44 |      |       |       |       | 0.27 | 16.31 | 23.85 | 7.54  | 26.33 | 30.00 | 3.67  |
|  | HE40, M0.1 to M11.1-BF              | 6 | 11.78 |       | 7.04  | 7.63  | 7.93  |      | 7.72  | 7.93  | 7.99  | 0.27 | 15.77 | 23.85 | 8.08  | 27.55 | 30.00 | 2.45  |
|  | HE40, M0.1 to M11.1-BF              | 8 | 13.03 | 2.19  | 4.05  | 5.07  | 4.36  | 1.26 | 5.04  | 4.86  | 4.49  | 0.27 | 13.40 | 23.85 | 10.45 | 26.43 | 30.00 | 3.57  |

|          |                                  |   |      |       |       |       |       |      |       |       |       |      |       |       |       |  |  |  |
|----------|----------------------------------|---|------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|--|--|--|
| 5710 MHz | non HT40, 6 to 54 Mbps           | 1 | 4.00 |       | 12.80 |       |       |      |       |       |       | 0.36 | 13.16 | 23.85 | 10.69 |  |  |  |
|          | non HT40, 6 to 54 Mbps           | 2 | 4.00 |       | 12.87 | 13.86 |       |      |       |       |       | 0.36 | 16.76 | 23.85 | 7.09  |  |  |  |
|          | non HT40, 6 to 54 Mbps           | 3 | 4.00 |       | 12.87 | 13.83 | 13.93 |      |       |       |       | 0.36 | 18.70 | 23.85 | 5.15  |  |  |  |
|          | non HT40, 6 to 54 Mbps           | 4 | 4.00 | 10.90 | 12.91 | 14.05 | 13.73 |      |       |       |       | 0.36 | 19.44 | 23.85 | 4.41  |  |  |  |
|          | non HT40, 6 to 54 Mbps           | 6 | 7.00 |       | 11.86 | 12.87 | 12.83 |      | 12.79 | 12.72 | 13.02 | 0.36 | 20.84 | 23.85 | 3.01  |  |  |  |
|          | non HT40, 6 to 54 Mbps           | 8 | 7.00 | 9.06  | 10.96 | 12.07 | 11.79 | 7.99 | 11.84 | 11.53 | 12.14 | 0.36 | 20.53 | 23.85 | 3.32  |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 1 | 4.00 |       | 13.14 |       |       |      |       |       |       | 0.22 | 13.36 | 23.85 | 10.49 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 2 | 4.00 |       | 13.21 | 14.29 |       |      |       |       |       | 0.22 | 17.02 | 23.85 | 6.83  |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 3 | 4.00 |       | 13.21 | 14.26 | 14.35 |      |       |       |       | 0.22 | 18.96 | 23.85 | 4.89  |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 4 | 4.00 | 11.28 | 13.22 | 14.50 | 14.11 |      |       |       |       | 0.22 | 19.68 | 23.85 | 4.17  |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 6 | 4.00 |       | 12.17 | 13.24 | 13.19 |      | 13.17 | 13.16 | 13.31 | 0.22 | 21.06 | 23.85 | 2.79  |  |  |  |

|                                     |   |       |       |       |       |       |      |       |       |       |      |       |       |       |  |  |  |
|-------------------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|--|--|--|
| HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | 9.33  | 11.22 | 12.36 | 12.06 | 8.27 | 12.25 | 11.86 | 12.40 | 0.22 | 20.69 | 23.85 | 3.16  |  |  |  |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |       | 13.23 | 14.29 |       |      |       |       |       | 0.22 | 17.02 | 23.85 | 6.83  |  |  |  |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |       | 12.17 | 13.21 | 13.17 |      |       |       |       | 0.22 | 17.87 | 23.85 | 5.98  |  |  |  |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | 7.28  | 8.92  | 10.23 | 10.00 |      |       |       |       | 0.22 | 15.50 | 23.85 | 8.35  |  |  |  |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |       | 6.20  | 7.04  | 7.20  |      | 6.93  | 7.06  | 7.32  | 0.22 | 14.97 | 23.85 | 8.88  |  |  |  |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | 1.36  | 3.18  | 3.38  | 4.15  | 0.44 | 4.35  | 4.14  | 4.46  | 0.22 | 12.64 | 23.85 | 11.21 |  |  |  |
| HE40, M0.1 to M11.1                 | 1 | 4.00  |       | 13.24 |       |       |      |       |       |       | 0.27 | 13.51 | 23.85 | 10.34 |  |  |  |
| HE40, M0.1 to M11.1                 | 2 | 4.00  |       | 13.31 | 14.36 |       |      |       |       |       | 0.27 | 17.15 | 23.85 | 6.70  |  |  |  |
| HE40, M0.1 to M11.1                 | 3 | 4.00  |       | 13.32 | 14.33 | 14.41 |      |       |       |       | 0.27 | 19.09 | 23.85 | 4.76  |  |  |  |
| HE40, M0.1 to M11.1                 | 4 | 4.00  | 11.35 | 13.31 | 14.62 | 14.11 |      |       |       |       | 0.27 | 19.80 | 23.85 | 4.05  |  |  |  |
| HE40, M0.1 to M11.1                 | 6 | 4.00  |       | 12.24 | 13.35 | 13.21 |      | 13.29 | 13.22 | 13.42 | 0.27 | 21.19 | 23.85 | 2.66  |  |  |  |
| HE40, M0.1 to M11.1                 | 8 | 4.00  | 9.41  | 11.28 | 12.49 | 12.05 | 8.31 | 12.40 | 12.00 | 12.43 | 0.27 | 20.82 | 23.85 | 3.03  |  |  |  |
| HE40, M0.1 to M11.1-BF              | 2 | 7.01  |       | 13.29 | 14.35 |       |      |       |       |       | 0.27 | 17.13 | 23.85 | 6.72  |  |  |  |
| HE40, M0.1 to M11.1-BF              | 3 | 8.77  |       | 12.25 | 13.32 | 13.23 |      |       |       |       | 0.27 | 18.00 | 23.85 | 5.85  |  |  |  |
| HE40, M0.1 to M11.1-BF              | 4 | 10.02 | 7.36  | 9.07  | 10.33 | 10.03 |      |       |       |       | 0.27 | 15.63 | 23.85 | 8.22  |  |  |  |
| HE40, M0.1 to M11.1-BF              | 6 | 11.78 |       | 6.27  | 7.17  | 7.23  |      | 7.00  | 7.17  | 7.39  | 0.27 | 15.10 | 23.85 | 8.75  |  |  |  |
| HE40, M0.1 to M11.1-BF              | 8 | 13.03 | 1.47  | 3.29  | 3.50  | 4.17  | 0.47 | 4.42  | 4.29  | 4.55  | 0.27 | 12.77 | 23.85 | 11.08 |  |  |  |

|          |                        |   |       |      |       |       |       |      |       |       |       |       |       |       |       |       |       |      |
|----------|------------------------|---|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 5530 MHz | non HT80, 6 to 54 Mbps | 1 | 4.00  |      | 13.77 |       |       |      |       |       | 0.36  | 14.13 | 23.85 | 9.72  | 18.13 | 30.00 | 11.87 |      |
|          | non HT80, 6 to 54 Mbps | 2 | 4.00  |      | 11.66 | 12.06 |       |      |       |       | 0.36  | 15.24 | 23.85 | 8.61  | 19.24 | 30.00 | 10.76 |      |
|          | non HT80, 6 to 54 Mbps | 3 | 4.00  |      | 11.62 | 12.14 | 11.90 |      |       |       | 0.36  | 17.02 | 23.85 | 6.83  | 21.02 | 30.00 | 8.98  |      |
|          | non HT80, 6 to 54 Mbps | 4 | 4.00  | 8.67 | 11.87 | 12.10 | 12.02 |      |       |       | 0.36  | 17.76 | 23.85 | 6.09  | 21.76 | 30.00 | 8.24  |      |
|          | non HT80, 6 to 54 Mbps | 6 | 7.00  |      | 7.51  | 8.10  | 7.76  |      | 8.08  | 8.11  | 8.07  | 0.36  | 16.09 | 23.85 | 7.76  | 23.09 | 30.00 | 6.91 |
|          | non HT80, 6 to 54 Mbps | 8 | 7.00  | 4.78 | 7.78  | 8.07  | 7.90  | 4.60 | 8.19  | 8.19  | 7.93  | 0.36  | 16.78 | 23.85 | 7.07  | 23.78 | 30.00 | 6.22 |
|          | VHT80, M0.1 to M9.1    | 1 | 4.00  |      | 15.01 |       |       |      |       |       | 0.46  | 15.47 | 23.85 | 8.38  | 19.47 | 30.00 | 10.53 |      |
|          | VHT80, M0.1 to M9.1    | 2 | 4.00  |      | 12.92 | 13.43 |       |      |       |       | 0.46  | 16.65 | 23.85 | 7.20  | 20.65 | 30.00 | 9.35  |      |
|          | VHT80, M0.1 to M9.1    | 3 | 4.00  |      | 13.02 | 13.38 | 13.23 |      |       |       | 0.46  | 18.44 | 23.85 | 5.41  | 22.44 | 30.00 | 7.56  |      |
|          | VHT80, M0.1 to M9.1    | 4 | 4.00  | 9.84 | 13.12 | 13.54 | 13.44 |      |       |       | 0.46  | 19.20 | 23.85 | 4.65  | 23.20 | 30.00 | 6.80  |      |
|          | VHT80, M0.1 to M9.1    | 6 | 4.00  |      | 11.88 | 12.38 | 12.12 |      | 12.21 | 12.45 | 12.43 | 0.46  | 20.49 | 23.85 | 3.36  | 24.49 | 30.00 | 5.51 |
|          | VHT80, M0.1 to M9.1    | 8 | 4.00  | 8.06 | 11.09 | 11.36 | 11.19 | 7.93 | 11.41 | 11.56 | 11.31 | 0.46  | 20.19 | 23.85 | 3.66  | 24.19 | 30.00 | 5.81 |
|          | VHT80, M0.1 to M9.1    | 2 | 7.01  |      | 11.91 | 12.30 |       |      |       |       | 0.46  | 15.58 | 23.85 | 8.27  | 22.59 | 30.00 | 7.41  |      |
|          | VHT80, M0.1 to M9.1    | 3 | 8.77  |      | 11.01 | 11.25 | 11.05 |      |       |       | 0.46  | 16.33 | 23.85 | 7.52  | 25.10 | 30.00 | 4.90  |      |
|          | VHT80, M0.1 to M9.1    | 4 | 10.02 | 7.06 | 10.07 | 10.29 | 10.19 |      |       |       | 0.46  | 16.07 | 23.85 | 7.78  | 26.09 | 30.00 | 3.91  |      |
|          | VHT80, M0.1 to M9.1    | 6 | 11.78 |      | 5.66  | 6.26  | 6.42  |      | 5.82  | 6.30  | 6.41  | 0.46  | 14.40 | 23.85 | 9.45  | 26.18 | 30.00 | 3.82 |
|          | VHT80, M0.1 to M9.1    | 8 | 13.03 | 1.15 | 4.21  | 4.41  | 4.32  | 1.09 | 4.63  | 4.54  | 4.48  | 0.46  | 13.30 | 23.85 | 10.55 | 26.33 | 30.00 | 3.67 |

|                        |   |       |      |       |       |       |      |       |       |       |      |       |       |       |       |       |       |
|------------------------|---|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| HE80, M0.1 to M11.1    | 1 | 4.00  |      | 14.23 |       |       |      |       |       |       | 0.27 | 14.50 | 23.85 | 9.35  | 18.50 | 30.00 | 11.50 |
| HE80, M0.1 to M11.1    | 2 | 4.00  |      | 13.14 | 13.67 |       |      |       |       |       | 0.27 | 16.69 | 23.85 | 7.16  | 20.69 | 30.00 | 9.31  |
| HE80, M0.1 to M11.1    | 3 | 4.00  |      | 13.07 | 13.72 | 13.47 |      |       |       |       | 0.27 | 18.47 | 23.85 | 5.38  | 22.47 | 30.00 | 7.53  |
| HE80, M0.1 to M11.1    | 4 | 4.00  | 9.16 | 12.31 | 12.55 | 12.52 |      |       |       |       | 0.27 | 18.13 | 23.85 | 5.72  | 22.13 | 30.00 | 7.87  |
| HE80, M0.1 to M11.1    | 6 | 4.00  |      | 12.06 | 12.60 | 12.36 |      | 12.47 | 12.70 | 12.68 | 0.27 | 20.53 | 23.85 | 3.32  | 24.53 | 30.00 | 5.47  |
| HE80, M0.1 to M11.1    | 8 | 4.00  | 8.30 | 11.28 | 11.55 | 11.38 | 8.11 | 11.73 | 11.87 | 11.45 | 0.27 | 20.22 | 23.85 | 3.63  | 24.22 | 30.00 | 5.78  |
| HE80, M0.1 to M11.1-BF | 2 | 7.01  |      | 12.19 | 12.51 |       |      |       |       |       | 0.27 | 15.63 | 23.85 | 8.22  | 22.64 | 30.00 | 7.36  |
| HE80, M0.1 to M11.1-BF | 3 | 8.77  |      | 11.25 | 11.63 | 11.26 |      |       |       |       | 0.27 | 16.42 | 23.85 | 7.43  | 25.19 | 30.00 | 4.81  |
| HE80, M0.1 to M11.1-BF | 4 | 10.02 | 7.30 | 10.21 | 10.54 | 10.45 |      |       |       |       | 0.27 | 16.10 | 23.85 | 7.75  | 26.12 | 30.00 | 3.88  |
| HE80, M0.1 to M11.1-BF | 6 | 11.78 |      | 5.89  | 6.52  | 6.80  |      | 6.07  | 6.57  | 6.66  | 0.27 | 14.48 | 23.85 | 9.37  | 26.26 | 30.00 | 3.74  |
| HE80, M0.1 to M11.1-BF | 8 | 13.03 | 1.45 | 4.43  | 4.61  | 4.60  | 1.31 | 4.93  | 4.87  | 4.55  | 0.27 | 13.35 | 23.85 | 10.50 | 26.38 | 30.00 | 3.62  |

|          |                        |   |       |       |       |       |       |      |       |       |       |       |       |       |      |  |  |
|----------|------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|--|--|
| 5610 MHz | non HT80, 6 to 54 Mbps | 1 | 4.00  |       | 14.46 |       |       |      |       |       | 0.36  | 14.82 | 23.85 | 9.03  |      |  |  |
|          | non HT80, 6 to 54 Mbps | 2 | 4.00  |       | 14.38 | 15.73 |       |      |       |       | 0.36  | 18.47 | 23.85 | 5.38  |      |  |  |
|          | non HT80, 6 to 54 Mbps | 3 | 4.00  |       | 14.43 | 15.79 | 14.54 |      |       |       | 0.36  | 20.10 | 23.85 | 3.75  |      |  |  |
|          | non HT80, 6 to 54 Mbps | 4 | 4.00  | 11.56 | 14.46 | 15.65 | 14.85 |      |       |       | 0.36  | 20.75 | 23.85 | 3.10  |      |  |  |
|          | non HT80, 6 to 54 Mbps | 6 | 7.00  |       | 13.30 | 14.68 | 14.01 |      | 13.88 | 14.19 | 14.06 | 0.36  | 22.18 | 23.85 | 1.67 |  |  |
|          | non HT80, 6 to 54 Mbps | 8 | 7.00  | 9.46  | 12.48 | 13.42 | 12.60 | 9.52 | 12.91 | 13.11 | 13.04 | 0.36  | 21.69 | 23.85 | 2.16 |  |  |
|          | VHT80, M0.1 to M9.1    | 1 | 4.00  |       | 14.73 |       |       |      |       |       | 0.46  | 15.19 | 23.85 | 8.66  |      |  |  |
|          | VHT80, M0.1 to M9.1    | 2 | 4.00  |       | 14.61 | 15.79 |       |      |       |       | 0.46  | 18.71 | 23.85 | 5.14  |      |  |  |
|          | VHT80, M0.1 to M9.1    | 3 | 4.00  |       | 14.58 | 15.73 | 14.78 |      |       |       | 0.46  | 20.29 | 23.85 | 3.56  |      |  |  |
|          | VHT80, M0.1 to M9.1    | 4 | 4.00  | 11.80 | 14.78 | 15.89 | 14.98 |      |       |       | 0.46  | 21.08 | 23.85 | 2.77  |      |  |  |
|          | VHT80, M0.1 to M9.1    | 6 | 4.00  |       | 13.57 | 14.87 | 14.18 |      | 14.23 | 14.43 | 14.28 | 0.46  | 22.52 | 23.85 | 1.33 |  |  |
|          | VHT80, M0.1 to M9.1    | 8 | 4.00  | 9.70  | 12.74 | 13.59 | 12.89 | 9.80 | 13.21 | 13.35 | 13.30 | 0.46  | 22.04 | 23.85 | 1.81 |  |  |
|          | VHT80, M0.1 to M9.1    | 2 | 7.01  |       | 14.63 | 15.87 |       |      |       |       | 0.46  | 18.76 | 23.85 | 5.09  |      |  |  |
|          | VHT80, M0.1 to M9.1    | 3 | 8.77  |       | 13.56 | 14.86 | 13.65 |      |       |       | 0.46  | 19.30 | 23.85 | 4.55  |      |  |  |
|          | VHT80, M0.1 to M9.1    | 4 | 10.02 | 7.69  | 10.95 | 11.55 | 10.99 |      |       |       | 0.46  | 17.01 | 23.85 | 6.84  |      |  |  |
|          | VHT80, M0.1 to M9.1    | 6 | 11.78 |       | 7.57  | 8.50  | 7.51  |      | 8.07  | 8.38  | 8.42  | 0.46  | 16.34 | 23.85 | 7.51 |  |  |
|          | VHT80, M0.1 to M9.1    | 8 | 13.03 | 1.80  | 5.16  | 5.31  | 5.11  | 1.72 | 5.36  | 4.90  | 5.47  | 0.46  | 14.07 | 23.85 | 9.78 |  |  |
|          | HE80, M0.1 to M11.1    | 1 | 4.00  |       | 14.90 |       |       |      |       |       | 0.27  | 15.17 | 23.85 | 8.68  |      |  |  |
|          | HE80, M0.1 to M11.1    | 2 | 4.00  |       | 14.82 | 16.04 |       |      |       |       | 0.27  | 18.75 | 23.85 | 5.10  |      |  |  |
|          | HE80, M0.1 to M11.1    | 3 | 4.00  |       | 14.89 | 16.11 | 15.43 |      |       |       | 0.27  | 20.55 | 23.85 | 3.30  |      |  |  |
|          | HE80, M0.1 to M11.1    | 4 | 4.00  | 12.00 | 14.95 | 16.00 | 15.17 |      |       |       | 0.27  | 21.05 | 23.85 | 2.80  |      |  |  |
|          | HE80, M0.1 to M11.1    | 6 | 4.00  |       | 13.83 | 14.81 | 13.93 |      | 14.39 | 14.69 | 14.56 | 0.27  | 22.44 | 23.85 | 1.41 |  |  |
|          | HE80, M0.1 to M11.1    | 8 | 4.00  | 9.93  | 12.93 | 13.82 | 13.16 | 9.96 | 13.50 | 13.62 | 13.45 | 0.27  | 22.08 | 23.85 | 1.77 |  |  |

|                        |   |       |      |       |       |       |      |      |      |      |      |       |       |      |  |  |  |
|------------------------|---|-------|------|-------|-------|-------|------|------|------|------|------|-------|-------|------|--|--|--|
| HE80, M0.1 to M11.1-BF | 2 | 7.01  |      | 14.81 | 16.04 |       |      |      |      |      | 0.27 | 18.75 | 23.85 | 5.10 |  |  |  |
| HE80, M0.1 to M11.1-BF | 3 | 8.77  |      | 13.79 | 15.02 | 14.42 |      |      |      |      | 0.27 | 19.48 | 23.85 | 4.37 |  |  |  |
| HE80, M0.1 to M11.1-BF | 4 | 10.02 | 7.99 | 11.14 | 11.73 | 11.23 |      |      |      |      | 0.27 | 17.03 | 23.85 | 6.82 |  |  |  |
| HE80, M0.1 to M11.1-BF | 6 | 11.78 |      | 7.75  | 8.73  | 7.75  |      | 8.34 | 8.60 | 8.64 | 0.27 | 16.37 | 23.85 | 7.48 |  |  |  |
| HE80, M0.1 to M11.1-BF | 8 | 13.03 | 2.04 | 5.34  | 5.49  | 5.42  | 1.95 | 5.67 | 5.13 | 5.63 | 0.27 | 14.11 | 23.85 | 9.74 |  |  |  |

|          |                        |   |       |       |       |       |       |       |       |       |       |      |       |       |      |  |  |  |
|----------|------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|--|--|--|
| 5690 MHz | non HT80, 6 to 54 Mbps | 1 | 4.00  |       | 14.76 |       |       |       |       |       |       | 0.36 | 15.12 | 23.85 | 8.73 |  |  |  |
|          | non HT80, 6 to 54 Mbps | 2 | 4.00  |       | 14.68 | 15.38 |       |       |       |       |       | 0.36 | 18.41 | 23.85 | 5.44 |  |  |  |
|          | non HT80, 6 to 54 Mbps | 3 | 4.00  |       | 14.81 | 15.33 | 15.49 |       |       |       |       | 0.36 | 20.35 | 23.85 | 3.50 |  |  |  |
|          | non HT80, 6 to 54 Mbps | 4 | 4.00  | 11.38 | 14.79 | 15.24 | 15.18 |       |       |       |       | 0.36 | 20.79 | 23.85 | 3.06 |  |  |  |
|          | non HT80, 6 to 54 Mbps | 6 | 7.00  |       | 13.78 | 14.29 | 14.37 |       | 13.71 | 14.45 | 13.65 | 0.36 | 22.19 | 23.85 | 1.66 |  |  |  |
|          | non HT80, 6 to 54 Mbps | 8 | 7.00  | 9.27  | 12.76 | 13.11 | 13.00 | 9.81  | 12.84 | 13.22 | 12.79 | 0.36 | 21.71 | 23.85 | 2.14 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 1 | 4.00  |       | 15.01 |       |       |       |       |       |       | 0.46 | 15.47 | 23.85 | 8.38 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 2 | 4.00  |       | 14.95 | 15.67 |       |       |       |       |       | 0.46 | 18.79 | 23.85 | 5.06 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 3 | 4.00  |       | 15.04 | 15.61 | 15.77 |       |       |       |       | 0.46 | 20.72 | 23.85 | 3.13 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 4 | 4.00  | 11.59 | 15.12 | 15.53 | 15.45 |       |       |       |       | 0.46 | 21.17 | 23.85 | 2.68 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 6 | 4.00  |       | 14.06 | 14.52 | 14.67 |       | 13.96 | 14.67 | 13.95 | 0.46 | 22.56 | 23.85 | 1.29 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 8 | 4.00  | 9.53  | 13.02 | 13.37 | 13.25 | 10.04 | 13.14 | 13.52 | 13.02 | 0.46 | 22.08 | 23.85 | 1.77 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 2 | 7.01  |       | 14.94 | 15.67 |       |       |       |       |       | 0.46 | 18.79 | 23.85 | 5.06 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 3 | 8.77  |       | 14.04 | 14.51 | 14.66 |       |       |       |       | 0.46 | 19.64 | 23.85 | 4.21 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 4 | 10.02 | 7.53  | 11.09 | 11.26 | 11.29 |       |       |       |       | 0.46 | 17.03 | 23.85 | 6.82 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 6 | 11.78 |       | 8.01  | 8.44  | 8.38  |       | 8.09  | 8.59  | 7.96  | 0.46 | 16.49 | 23.85 | 7.36 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 8 | 13.03 | 1.72  | 5.21  | 5.43  | 5.49  | 2.08  | 5.44  | 5.61  | 5.13  | 0.46 | 14.23 | 23.85 | 9.62 |  |  |  |
|          | HE80, M0.1 to M11.1    | 1 | 4.00  |       | 15.25 |       |       |       |       |       |       | 0.27 | 15.52 | 23.85 | 8.33 |  |  |  |
|          | HE80, M0.1 to M11.1    | 2 | 4.00  |       | 15.15 | 15.85 |       |       |       |       |       | 0.27 | 18.79 | 23.85 | 5.06 |  |  |  |
|          | HE80, M0.1 to M11.1    | 3 | 4.00  |       | 15.28 | 15.82 | 15.96 |       |       |       |       | 0.27 | 20.74 | 23.85 | 3.11 |  |  |  |
|          | HE80, M0.1 to M11.1    | 4 | 4.00  | 11.78 | 15.29 | 15.69 | 15.67 |       |       |       |       | 0.27 | 21.16 | 23.85 | 2.69 |  |  |  |
|          | HE80, M0.1 to M11.1    | 6 | 4.00  |       | 14.25 | 14.78 | 14.84 |       | 14.25 | 15.00 | 14.23 | 0.27 | 22.62 | 23.85 | 1.23 |  |  |  |
|          | HE80, M0.1 to M11.1    | 8 | 4.00  | 9.68  | 13.24 | 13.54 | 13.44 | 10.30 | 13.43 | 13.77 | 13.22 | 0.27 | 22.11 | 23.85 | 1.74 |  |  |  |
|          | HE80, M0.1 to M11.1-BF | 2 | 7.01  |       | 15.19 | 15.84 |       |       |       |       |       | 0.27 | 18.80 | 23.85 | 5.05 |  |  |  |
|          | HE80, M0.1 to M11.1-BF | 3 | 8.77  |       | 14.25 | 14.76 | 14.87 |       |       |       |       | 0.27 | 19.68 | 23.85 | 4.17 |  |  |  |
|          | HE80, M0.1 to M11.1-BF | 4 | 10.02 | 7.79  | 11.31 | 11.47 | 11.51 |       |       |       |       | 0.27 | 17.05 | 23.85 | 6.80 |  |  |  |
|          | HE80, M0.1 to M11.1-BF | 6 | 11.78 |       | 8.24  | 8.72  | 8.60  |       | 8.32  | 8.79  | 8.25  | 0.27 | 16.54 | 23.85 | 7.31 |  |  |  |
|          | HE80, M0.1 to M11.1-BF | 8 | 13.03 | 1.88  | 5.45  | 5.60  | 5.68  | 2.29  | 5.76  | 5.82  | 5.37  | 0.27 | 14.27 | 23.85 | 9.58 |  |  |  |

## 8 FCC §2.1051, §15.407(b), RSS-247 Sec 6.2 and LP0002 Sec 4.7 – Conducted Band Edge

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### 8.1 Applicable Standard

According to FCC §15.407(b):

- (1) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz..
- (2) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.
- (3) The provisions of §15.205 apply to intentional radiators operating under this section.
- (4) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits

15.205 / 15.209 - Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

Use formula below to substitute conducted measurements in place of radiated measurements

$E[\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] - 20 \log(d[\text{meters}]) + 104.77$ , where E = field strength and d = 3 meter

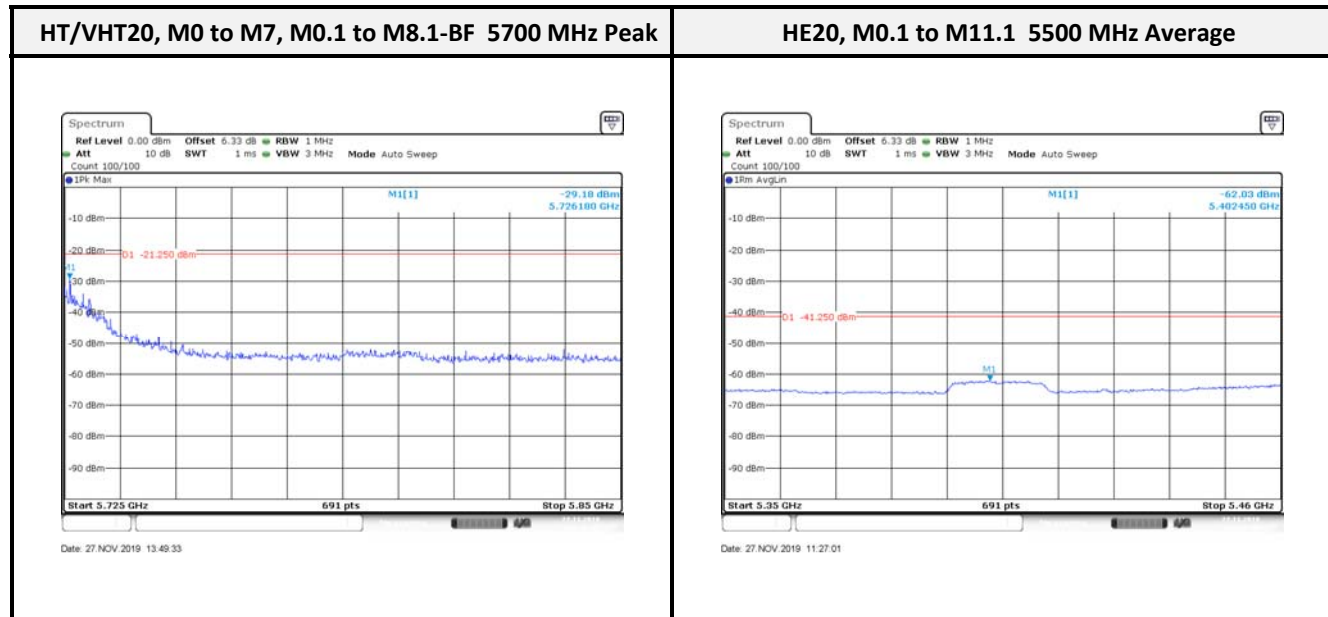
- 1) Average Plot, Limit= -41.25 dBm eirp
- 2) Peak plot, Limit = -21.25 dBm eirp

### 8.2 Test Procedure

1. Connect the antenna port(s) to the spectrum analyzer input.
2. Place the radio in continuous transmit mode. Use the procedures in KDB 789033 D02 General UNII Test Procedures New Rules v01r04 to substitute conducted measurements in place of radiated measurements.
3. Configure Spectrum analyzer as per test parameters below (be sure to enter all losses between the transmitter output and the spectrum analyzer).
4. Record the marker. Also measure any emissions in the restricted bands.
5. The “measure-and-sum technique” is used for measuring in-band transmit power of a device. In the measure-and-sum approach, the conducted emission level is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units. The worst case output is recorded.
6. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance.  
Also measure any emissions in the restricted bands
7. Capture graphs and record pertinent measurement data.

### 8.3 Test Data

For FCC/NCC/ISED:



Note: Record the worst plot in the report.

### Conducted Band Edge Test Data (PEAK)

| Frequency | Configuration             | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit  | Margin (dB) |
|-----------|---------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|--------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps    | 1        | 4.00                          |                      | -48.00               |                      |                      |                      |                      |                      |                      |             | -44.00                          | -21.25 | 22.75       |
|           | non HT20, 6 to 54 Mbps    | 2        | 4.00                          |                      | -49.72               | -45.20               |                      |                      |                      |                      |                      |             | -39.89                          | -21.25 | 18.64       |
|           | non HT20, 6 to 54 Mbps    | 3        | 4.00                          |                      | -47.75               | -45.04               | -47.21               |                      |                      |                      |                      |             | -37.73                          | -21.25 | 16.48       |
|           | non HT20, 6 to 54 Mbps    | 4        | 4.00                          | -50.85               | -48.00               | -44.74               | -47.11               |                      |                      |                      |                      |             | -37.13                          | -21.25 | 15.88       |
|           | non HT20, 6 to 54 Mbps    | 6        | 7.00                          |                      | -49.78               | -47.13               | -49.41               | -49.89               | -50.63               | -50.51               |                      |             | -34.60                          | -21.25 | 13.35       |
|           | non HT20, 6 to 54 Mbps    | 8        | 7.00                          | -53.81               | -49.59               | -50.50               | -51.94               | -54.52               | -51.86               | -50.05               | -50.15               |             | -35.21                          | -21.25 | 13.96       |
|           | non HT20, 6 to 54 Mbps-BF | 2        | 7.01                          |                      | -48.63               | -44.92               |                      |                      |                      |                      |                      |             | -36.37                          | -21.25 | 15.12       |
|           | non HT20, 6 to 54 Mbps-BF | 3        | 8.77                          |                      | -50.53               | -51.28               | -52.92               |                      |                      |                      |                      |             | -37.92                          | -21.25 | 16.67       |
|           | non HT20, 6 to 54 Mbps-BF | 4        | 10.02                         | -55.52               | -52.71               | -53.46               | -53.73               |                      |                      |                      |                      |             | -37.70                          | -21.25 | 16.45       |
|           | non HT20, 6 to 54 Mbps-BF | 6        | 11.78                         |                      | -54.46               | -55.26               | -55.34               | -54.62               | -54.62               | -54.79               |                      |             | -35.27                          | -21.25 | 14.02       |
|           | non HT20, 6 to 54 Mbps-BF | 8        | 13.03                         | -57.60               | -55.40               | -56.05               | -56.69               | -57.10               | -55.59               | -55.15               | -56.39               |             | -34.11                          | -21.25 | 12.86       |

|  |                                     |          |             |        |        |        |        |        |        |        |        |  |        |        |       |
|--|-------------------------------------|----------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1        | 4.00        |        | -48.38 |        |        |        |        |        |        |  | -44.38 | -21.25 | 23.13 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2        | 4.00        |        | -49.46 | -46.03 |        |        |        |        |        |  | -40.40 | -21.25 | 19.15 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3        | 4.00        |        | -49.19 | -42.73 | -45.89 |        |        |        |        |  | -36.40 | -21.25 | 15.15 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4        | 4.00        | -51.34 | -48.32 | -46.29 | -48.67 |        |        |        |        |  | -38.28 | -21.25 | 17.03 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6        | 7.00        |        | -48.59 | -49.29 | -47.24 |        | -49.63 | -49.74 | -50.53 |  | -34.26 | -21.25 | 13.01 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8        | 7.00        | -53.56 | -50.20 | -50.35 | -51.74 | -52.98 | -50.99 | -51.17 | -51.14 |  | -35.35 | -21.25 | 14.10 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2        | 7.01        |        | -49.78 | -47.50 |        |        |        |        |        |  | -38.47 | -21.25 | 17.22 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3        | 8.77        |        | -51.16 | -51.72 | -52.75 |        |        |        |        |  | -38.29 | -21.25 | 17.04 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4        | 10.02       | -56.23 | -51.47 | -53.35 | -54.38 |        |        |        |        |  | -37.48 | -21.25 | 16.23 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6        | 11.78       |        | -53.41 | -54.74 | -55.03 |        | -54.77 | -55.03 | -55.38 |  | -35.12 | -21.25 | 13.87 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8        | 13.03       | -57.73 | -55.76 | -55.78 | -56.31 | -56.39 | -56.45 | -55.24 | -56.53 |  | -34.16 | -21.25 | 12.91 |
|  | HE20, M0.1 to M11.1                 | 1        | 4.00        |        | -47.33 |        |        |        |        |        |        |  | -43.33 | -21.25 | 22.08 |
|  | HE20, M0.1 to M11.1                 | 2        | 4.00        |        | -48.64 | -44.50 |        |        |        |        |        |  | -39.09 | -21.25 | 17.84 |
|  | HE20, M0.1 to M11.1                 | 3        | 4.00        |        | -48.52 | -44.57 | -46.82 |        |        |        |        |  | -37.56 | -21.25 | 16.31 |
|  | HE20, M0.1 to M11.1                 | 4        | 4.00        | -51.25 | -47.78 | -43.81 | -45.89 |        |        |        |        |  | -36.39 | -21.25 | 15.14 |
|  | <b>HE20, M0.1 to M11.1</b>          | <b>6</b> | <b>7.00</b> |        | -48.88 | -47.06 | -48.28 |        | -49.37 | -50.19 | -49.87 |  | -34.03 | -21.25 | 12.78 |
|  | HE20, M0.1 to M11.1                 | 8        | 7.00        | -52.94 | -50.51 | -50.68 | -51.27 | -50.22 | -51.32 | -50.18 | -50.41 |  | -34.83 | -21.25 | 13.58 |
|  | HE20, M0.1 to M11.1-BF              | 2        | 7.01        |        | -49.19 | -44.10 |        |        |        |        |        |  | -35.92 | -21.25 | 14.67 |
|  | HE20, M0.1 to M11.1-BF              | 3        | 8.77        |        | -50.85 | -51.24 | -52.24 |        |        |        |        |  | -37.86 | -21.25 | 16.61 |
|  | HE20, M0.1 to M11.1-BF              | 4        | 10.02       | -55.14 | -52.85 | -51.46 | -53.39 |        |        |        |        |  | -36.97 | -21.25 | 15.72 |
|  | HE20, M0.1 to M11.1-BF              | 6        | 11.78       |        | -54.18 | -54.57 | -55.20 |        | -54.72 | -55.19 | -55.48 |  | -35.30 | -21.25 | 14.05 |
|  | HE20, M0.1 to M11.1-BF              | 8        | 13.03       | -57.90 | -55.81 | -55.60 | -56.43 | -57.44 | -55.85 | -56.25 | -56.00 |  | -34.28 | -21.25 | 13.03 |

|          |                                  |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|----------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5700 MHz | non HT20, 6 to 54 Mbps           | 1 | 4.00  |        | -32.07 |        |        |        |        |        |        |  | -28.07 | -21.25 | 6.82  |
|          | non HT20, 6 to 54 Mbps           | 2 | 4.00  |        | -32.06 | -30.34 |        |        |        |        |        |  | -24.11 | -21.25 | 2.86  |
|          | non HT20, 6 to 54 Mbps           | 3 | 4.00  |        | -32.44 | -30.36 | -29.79 |        |        |        |        |  | -21.95 | -21.25 | 0.70  |
|          | non HT20, 6 to 54 Mbps           | 4 | 4.00  | -36.94 | -56.85 | -29.43 | -29.86 |        |        |        |        |  | -22.24 | -21.25 | 0.99  |
|          | non HT20, 6 to 54 Mbps           | 6 | 7.00  |        | -39.35 | -33.46 | -34.26 |        | -37.83 | -35.81 | -43.28 |  | -21.49 | -21.25 | 0.24  |
|          | non HT20, 6 to 54 Mbps           | 8 | 7.00  | -45.49 | -44.66 | -43.67 | -46.79 | -44.74 | -46.87 | -46.88 | -48.55 |  | -29.68 | -21.25 | 8.43  |
|          | non HT20, 6 to 54 Mbps-BF        | 2 | 7.01  |        | -32.86 | -30.62 |        |        |        |        |        |  | -21.57 | -21.25 | 0.32  |
|          | non HT20, 6 to 54 Mbps-BF        | 3 | 8.77  |        | -45.45 | -40.82 | -42.75 |        |        |        |        |  | -29.07 | -21.25 | 7.82  |
|          | non HT20, 6 to 54 Mbps-BF        | 4 | 10.02 | -43.90 | -46.94 | -52.44 | -53.61 |        |        |        |        |  | -31.46 | -21.25 | 10.21 |
|          | non HT20, 6 to 54 Mbps-BF        | 6 | 11.78 |        | -46.10 | -53.40 | -54.66 |        | -51.76 | -53.76 | -52.00 |  | -31.25 | -21.25 | 10.00 |
|          | non HT20, 6 to 54 Mbps-BF        | 8 | 13.03 | -47.57 | -45.58 | -53.61 | -50.31 | -56.24 | -53.71 | -54.49 | -52.53 |  | -28.24 | -21.25 | 6.99  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 1 | 4.00  |        | -36.22 |        |        |        |        |        |        |  | -32.22 | -21.25 | 10.97 |

|  |                                            |          |             |        |               |               |        |        |        |        |        |  |  |               |               |             |
|--|--------------------------------------------|----------|-------------|--------|---------------|---------------|--------|--------|--------|--------|--------|--|--|---------------|---------------|-------------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1           | 2        | 4.00        |        | -36.54        | -31.60        |        |        |        |        |        |  |  | -26.39        | -21.25        | 5.14        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1           | 3        | 4.00        |        | -36.25        | -32.21        | -31.37 |        |        |        |        |  |  | -24.04        | -21.25        | 2.79        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1           | 4        | 4.00        | -38.91 | -37.70        | -32.92        | -31.91 |        |        |        |        |  |  | -24.38        | -21.25        | 3.13        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1           | 6        | 7.00        |        | -40.89        | -36.40        | -34.18 |        | -40.87 | -40.79 | -45.94 |  |  | -23.54        | -21.25        | 2.29        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1           | 8        | 7.00        | -46.04 | -47.23        | -45.97        | -49.09 | -48.48 | -48.85 | -47.65 | -47.64 |  |  | -31.44        | -21.25        | 10.19       |
|  | <b>HT/VHT20, M0 to M7, M0.1 to M8.1-BF</b> | <b>2</b> | <b>7.01</b> |        | <b>-35.88</b> | <b>-29.18</b> |        |        |        |        |        |  |  | <b>-21.33</b> | <b>-21.25</b> | <b>0.08</b> |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF        | 3        | 8.77        |        | -46.18        | -45.87        | -43.86 |        |        |        |        |  |  | -31.63        | -21.25        | 10.38       |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF        | 4        | 10.02       | -47.84 | -44.56        | -50.19        | -52.08 |        |        |        |        |  |  | -31.70        | -21.25        | 10.45       |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF        | 6        | 11.78       |        | -45.38        | -53.55        | -53.59 |        | -51.70 | -54.41 | -54.20 |  |  | -31.07        | -21.25        | 9.82        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF        | 8        | 13.03       | -48.95 | -45.35        | -52.11        | -54.75 | -56.58 | -51.32 | -53.83 | -54.30 |  |  | -28.59        | -21.25        | 7.34        |
|  | HE20, M0.1 to M11.1                        | 1        | 4.00        |        | -32.19        |               |        |        |        |        |        |  |  | -28.19        | -21.25        | 6.94        |
|  | HE20, M0.1 to M11.1                        | 2        | 4.00        |        | -30.96        | -31.56        |        |        |        |        |        |  |  | -24.24        | -21.25        | 2.99        |
|  | HE20, M0.1 to M11.1                        | 3        | 4.00        |        | -33.48        | -29.82        | -28.68 |        |        |        |        |  |  | -21.46        | -21.25        | 0.21        |
|  | HE20, M0.1 to M11.1                        | 4        | 4.00        | -37.73 | -33.95        | -30.32        | -31.23 |        |        |        |        |  |  | -22.47        | -21.25        | 1.22        |
|  | HE20, M0.1 to M11.1                        | 6        | 7.00        |        | -37.49        | -35.23        | -34.69 |        | -35.75 | -36.50 | -40.80 |  |  | -21.57        | -21.25        | 0.32        |
|  | HE20, M0.1 to M11.1                        | 8        | 7.00        | -46.60 | -41.83        | -39.47        | -42.62 | -41.92 | -41.65 | -42.41 | -46.76 |  |  | -26.31        | -21.25        | 5.06        |
|  | HE20, M0.1 to M11.1-BF                     | 2        | 7.01        |        | -33.65        | -30.92        |        |        |        |        |        |  |  | -22.05        | -21.25        | 0.80        |
|  | HE20, M0.1 to M11.1-BF                     | 3        | 8.77        |        | -42.17        | -40.45        | -40.59 |        |        |        |        |  |  | -27.46        | -21.25        | 6.21        |
|  | HE20, M0.1 to M11.1-BF                     | 4        | 10.02       | -46.84 | -46.50        | -46.46        | -49.61 |        |        |        |        |  |  | -31.13        | -21.25        | 9.88        |
|  | HE20, M0.1 to M11.1-BF                     | 6        | 11.78       |        | -45.71        | -52.63        | -54.24 |        | -50.54 | -51.35 | -52.22 |  |  | -30.57        | -21.25        | 9.32        |
|  | HE20, M0.1 to M11.1-BF                     | 8        | 13.03       | -47.89 | -44.37        | -52.82        | -51.76 | -55.98 | -49.15 | -54.74 | -55.03 |  |  | -27.63        | -21.25        | 6.38        |

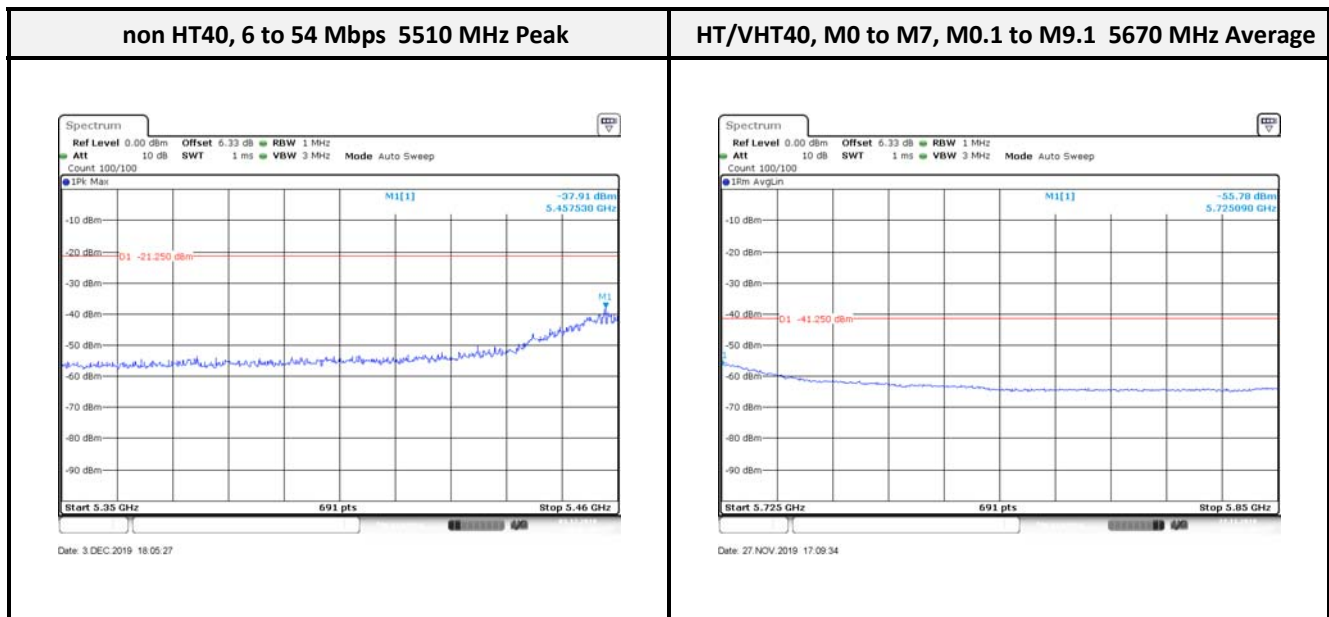
### Conducted Band Edge Test Data (Average)

| Frequency | Configuration          | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit  | Margin (dB) |
|-----------|------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|--------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps | 1        | 4.00                          |                      | -61.02               |                      |                      |                      |                      |                      |                      | 0.72        | -56.30                          | -41.25 | 15.05       |
|           | non HT20, 6 to 54 Mbps | 2        | 4.00                          |                      | -60.66               | -59.09               |                      |                      |                      |                      |                      | 0.72        | -52.07                          | -41.25 | 10.82       |
|           | non HT20, 6 to 54 Mbps | 3        | 4.00                          |                      | -59.67               | -59.08               | -59.89               |                      |                      |                      |                      | 0.72        | -50.04                          | -41.25 | 8.79        |
|           | non HT20, 6 to 54 Mbps | 4        | 4.00                          | -63.11               | -58.43               | -58.93               | -60.47               |                      |                      |                      |                      | 0.72        | -49.15                          | -41.25 | 7.90        |
|           | non HT20, 6 to 54 Mbps | 6        | 7.00                          |                      | -60.00               | -60.51               | -61.61               |                      | -60.81               | -61.18               | -60.30               | 0.72        | -45.20                          | -41.25 | 3.95        |
|           | non HT20, 6 to 54 Mbps | 8        | 7.00                          | -64.60               | -60.51               | -61.42               | -62.87               | -64.62               | -61.83               | -60.37               | -62.10               | 0.72        | -45.28                          | -41.25 | 4.03        |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | non HT20, 6 to 54 Mbps-BF           | 2 | 7.01  |        | -60.61 | -59.40 |        |        |        |        |        | 0.72 | -49.22 | -41.25 | 7.97  |
|  | non HT20, 6 to 54 Mbps-BF           | 3 | 8.77  |        | -61.37 | -62.07 | -64.06 |        |        |        |        | 0.72 | -48.10 | -41.25 | 6.85  |
|  | non HT20, 6 to 54 Mbps-BF           | 4 | 10.02 | -66.50 | -63.04 | -63.68 | -65.11 |        |        |        |        | 0.72 | -47.62 | -41.25 | 6.37  |
|  | non HT20, 6 to 54 Mbps-BF           | 6 | 11.78 |        | -65.13 | -65.75 | -66.65 |        | -65.84 | -65.86 | -64.61 | 0.72 | -45.31 | -41.25 | 4.06  |
|  | non HT20, 6 to 54 Mbps-BF           | 8 | 13.03 | -68.73 | -66.57 | -66.79 | -67.60 | -68.41 | -67.12 | -66.88 | -65.86 | 0.72 | -44.37 | -41.25 | 3.12  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |        | -60.93 |        |        |        |        |        |        | 0.44 | -56.49 | -41.25 | 15.24 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 4.00  |        | -60.56 | -58.90 |        |        |        |        |        | 0.44 | -52.20 | -41.25 | 10.95 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 4.00  |        | -59.62 | -58.94 | -60.61 |        |        |        |        | 0.44 | -50.46 | -41.25 | 9.21  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 4.00  | -63.20 | -59.10 | -58.93 | -60.16 |        |        |        |        | 0.44 | -49.59 | -41.25 | 8.34  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 7.00  |        | -60.27 | -60.69 | -61.61 |        | -60.67 | -60.96 | -60.02 | 0.44 | -45.45 | -41.25 | 4.20  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 7.00  | -64.92 | -60.75 | -61.40 | -63.09 | -64.79 | -62.04 | -61.54 | -62.40 | 0.44 | -45.92 | -41.25 | 4.67  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | -60.68 | -58.96 |        |        |        |        |        | 0.44 | -49.28 | -41.25 | 8.03  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | -61.68 | -62.39 | -64.16 |        |        |        |        | 0.44 | -48.64 | -41.25 | 7.39  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -66.73 | -63.44 | -64.02 | -65.22 |        |        |        |        | 0.44 | -48.20 | -41.25 | 6.95  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -65.26 | -65.77 | -66.76 |        | -65.80 | -65.89 | -64.90 | 0.44 | -45.69 | -41.25 | 4.44  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -68.68 | -66.43 | -66.88 | -67.50 | -68.57 | -67.26 | -66.90 | -65.95 | 0.44 | -44.68 | -41.25 | 3.43  |
|  | HE20, M0.1 to M11.1                 | 1 | 4.00  |        | -60.41 |        |        |        |        |        |        | 0.44 | -55.97 | -41.25 | 14.72 |
|  | HE20, M0.1 to M11.1                 | 2 | 4.00  |        | -60.17 | -56.71 |        |        |        |        |        | 0.44 | -50.65 | -41.25 | 9.40  |
|  | HE20, M0.1 to M11.1                 | 3 | 4.00  |        | -59.75 | -56.80 | -58.82 |        |        |        |        | 0.44 | -49.07 | -41.25 | 7.82  |
|  | HE20, M0.1 to M11.1                 | 4 | 4.00  | -62.59 | -59.03 | -56.35 | -58.66 |        |        |        |        | 0.44 | -48.17 | -41.25 | 6.92  |
|  | HE20, M0.1 to M11.1                 | 6 | 7.00  |        | -60.19 | -59.78 | -60.64 |        | -60.75 | -61.12 | -60.60 | 0.44 | -45.27 | -41.25 | 4.02  |
|  | HE20, M0.1 to M11.1                 | 8 | 7.00  | -64.19 | -60.82 | -61.63 | -63.06 | -63.99 | -62.03 | -60.93 | -62.14 | 0.44 | -45.72 | -41.25 | 4.47  |
|  | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | -60.21 | -57.12 |        |        |        |        |        | 0.44 | -47.94 | -41.25 | 6.69  |
|  | HE20, M0.1 to M11.1-BF              | 3 | 8.77  |        | -61.36 | -62.37 | -63.88 |        |        |        |        | 0.44 | -48.44 | -41.25 | 7.19  |
|  | HE20, M0.1 to M11.1-BF              | 4 | 10.02 | -66.20 | -63.19 | -63.03 | -64.43 |        |        |        |        | 0.44 | -47.56 | -41.25 | 6.31  |
|  | HE20, M0.1 to M11.1-BF              | 6 | 11.78 |        | -65.08 | -65.53 | -66.75 |        | -65.69 | -65.92 | -64.52 | 0.44 | -45.53 | -41.25 | 4.28  |
|  | HE20, M0.1 to M11.1-BF              | 8 | 13.03 | -68.60 | -66.53 | -66.82 | -67.43 | -68.31 | -67.38 | -66.86 | -66.47 | 0.44 | -44.74 | -41.25 | 3.49  |

|          |                           |   |      |        |        |        |        |        |        |        |        |      |        |        |      |
|----------|---------------------------|---|------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|------|
| 5700 MHz | non HT20, 6 to 54 Mbps    | 1 | 4.00 |        | -50.18 |        |        |        |        |        |        | 0.72 | -45.46 | -41.25 | 4.21 |
|          | non HT20, 6 to 54 Mbps    | 2 | 4.00 |        | -54.05 | -53.84 |        |        |        |        |        | 0.72 | -46.21 | -41.25 | 4.96 |
|          | non HT20, 6 to 54 Mbps    | 3 | 4.00 |        | -51.76 | -51.53 | -51.93 |        |        |        |        | 0.72 | -42.25 | -41.25 | 1.00 |
|          | non HT20, 6 to 54 Mbps    | 4 | 4.00 | -58.02 | -52.29 | -51.96 | -53.10 |        |        |        |        | 0.72 | -42.55 | -41.25 | 1.30 |
|          | non HT20, 6 to 54 Mbps    | 6 | 7.00 |        | -58.59 | -58.88 | -58.34 |        | -58.64 | -58.52 | -58.23 | 0.72 | -43.03 | -41.25 | 1.78 |
|          | non HT20, 6 to 54 Mbps    | 8 | 7.00 | -63.84 | -61.47 | -59.37 | -61.89 | -61.66 | -59.04 | -60.25 | -60.17 | 0.72 | -43.98 | -41.25 | 2.73 |
|          | non HT20, 6 to 54 Mbps-BF | 2 | 7.01 |        | -53.87 | -53.56 |        |        |        |        |        | 0.72 | -42.97 | -41.25 | 1.72 |

|                                     |          |             |               |               |               |               |               |               |               |               |             |               |               |             |
|-------------------------------------|----------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|---------------|---------------|-------------|
| non HT20, 6 to 54 Mbps-BF           | 3        | 8.77        |               | -61.73        | -57.98        | -59.96        |               |               |               |               | 0.72        | -45.36        | -41.25        | 4.11        |
| non HT20, 6 to 54 Mbps-BF           | 4        | 10.02       | -66.17        | -64.46        | -64.52        | -65.21        |               |               |               |               | 0.72        | -48.28        | -41.25        | 7.03        |
| non HT20, 6 to 54 Mbps-BF           | 6        | 11.78       |               | -65.20        | -65.69        | -65.64        |               | -65.12        | -65.01        | -66.02        | 0.72        | -45.15        | -41.25        | 3.90        |
| non HT20, 6 to 54 Mbps-BF           | 8        | 13.03       | -67.61        | -66.53        | -66.71        | -65.61        | -67.78        | -66.63        | -65.89        | -66.55        | 0.72        | -43.83        | -41.25        | 2.58        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 1        | 4.00        |               | -50.57        |               |               |               |               |               |               | 0.44        | -46.13        | -41.25        | 4.88        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 2        | 4.00        |               | -51.17        | -48.05        |               |               |               |               |               | 0.44        | -41.89        | -41.25        | 0.64        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 3        | 4.00        |               | -51.53        | -51.60        | -51.87        |               |               |               |               | 0.44        | -42.45        | -41.25        | 1.20        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 4        | 4.00        | -57.96        | -52.29        | -52.71        | -53.11        |               |               |               |               | 0.44        | -43.07        | -41.25        | 1.82        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 6        | 7.00        |               | -59.01        | -59.16        | -58.89        |               | -59.16        | -59.38        | -59.26        | 0.44        | -43.92        | -41.25        | 2.67        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 8        | 7.00        | -62.79        | -59.84        | -58.42        | -60.28        | -62.39        | -58.83        | -60.44        | -59.69        | 0.44        | -43.64        | -41.25        | 2.39        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2        | 7.01        |               | -54.61        | -54.41        |               |               |               |               |               | 0.44        | -44.05        | -41.25        | 2.80        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3        | 8.77        |               | -59.30        | -58.35        | -58.34        |               |               |               |               | 0.44        | -44.66        | -41.25        | 3.41        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4        | 10.02       | -66.50        | -63.77        | -63.67        | -64.86        |               |               |               |               | 0.44        | -48.08        | -41.25        | 6.83        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6        | 11.78       |               | -65.60        | -65.78        | -65.40        |               | -65.07        | -65.31        | -65.98        | 0.44        | -45.51        | -41.25        | 4.26        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8        | 13.03       | -67.64        | -66.58        | -66.86        | -65.90        | -67.56        | -66.98        | -65.93        | -66.66        | 0.44        | -44.22        | -41.25        | 2.97        |
| HE20, M0.1 to M11.1                 | 1        | 4.00        |               | -46.34        |               |               |               |               |               |               | 0.44        | -41.90        | -41.25        | 0.65        |
| HE20, M0.1 to M11.1                 | 2        | 4.00        |               | -49.69        | -49.36        |               |               |               |               |               | 0.44        | -42.07        | -41.25        | 0.82        |
| HE20, M0.1 to M11.1                 | 3        | 4.00        |               | -53.26        | -53.30        | -53.57        |               |               |               |               | 0.44        | -44.16        | -41.25        | 2.91        |
| HE20, M0.1 to M11.1                 | 4        | 4.00        | -57.58        | -53.78        | -54.00        | -54.05        |               |               |               |               | 0.44        | -44.15        | -41.25        | 2.90        |
| HE20, M0.1 to M11.1                 | 6        | 7.00        |               | -58.53        | -58.47        | -58.25        |               | -58.32        | -58.50        | -58.34        | 0.44        | -43.18        | -41.25        | 1.93        |
| <b>HE20, M0.1 to M11.1</b>          | <b>8</b> | <b>7.00</b> | <b>-60.69</b> | <b>-58.02</b> | <b>-57.91</b> | <b>-57.92</b> | <b>-60.38</b> | <b>-57.35</b> | <b>-57.79</b> | <b>-57.36</b> | <b>0.44</b> | <b>-41.80</b> | <b>-41.25</b> | <b>0.55</b> |
| HE20, M0.1 to M11.1-BF              | 2        | 7.01        |               | -55.45        | -55.02        |               |               |               |               |               | 0.44        | -44.77        | -41.25        | 3.52        |
| HE20, M0.1 to M11.1-BF              | 3        | 8.77        |               | -57.90        | -58.29        | -58.39        |               |               |               |               | 0.44        | -44.21        | -41.25        | 2.96        |
| HE20, M0.1 to M11.1-BF              | 4        | 10.02       | -64.16        | -61.04        | -61.18        | -62.37        |               |               |               |               | 0.44        | -45.54        | -41.25        | 4.29        |
| HE20, M0.1 to M11.1-BF              | 6        | 11.78       |               | -65.26        | -64.37        | -65.42        |               | -64.05        | -64.69        | -64.79        | 0.44        | -44.74        | -41.25        | 3.49        |
| HE20, M0.1 to M11.1-BF              | 8        | 13.03       | -67.73        | -66.49        | -66.69        | -65.96        | -67.83        | -66.35        | -66.13        | -66.62        | 0.44        | -44.18        | -41.25        | 2.93        |



Note: Record the worst plot in the report.

### Conducted Band Edge Test Data (PEAK)

| Frequency | Configuration                    | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit  | Margin (dB) |
|-----------|----------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|--------|-------------|
| 5510 MHz  | non HT40, 6 to 54 Mbps           | 1        | 4.00                          |                      | -34.61               |                      |                      |                      |                      |                      |                      |             | -30.61                          | -21.25 | 9.36        |
|           | non HT40, 6 to 54 Mbps           | 2        | 4.00                          |                      | -40.05               | -37.02               |                      |                      |                      |                      |                      |             | -31.26                          | -21.25 | 10.01       |
|           | non HT40, 6 to 54 Mbps           | 3        | 4.00                          |                      | -42.34               | -37.37               | -34.48               |                      |                      |                      |                      |             | -28.23                          | -21.25 | 6.98        |
|           | non HT40, 6 to 54 Mbps           | 4        | 4.00                          | -41.90               | -38.70               | -37.25               | -35.70               |                      |                      |                      |                      |             | -27.83                          | -21.25 | 6.58        |
|           | non HT40, 6 to 54 Mbps           | 6        | 7.00                          |                      | -50.09               | -43.14               | -37.91               |                      | -41.31               | -41.04               | -42.77               |             | -26.71                          | -21.25 | 5.46        |
|           | non HT40, 6 to 54 Mbps           | 8        | 7.00                          | -51.99               | -52.12               | -49.05               | -45.23               | -51.21               | -48.51               | -48.06               | -48.74               |             | -32.76                          | -21.25 | 11.51       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 1        | 4.00                          |                      | -43.74               |                      |                      |                      |                      |                      |                      |             | -39.74                          | -21.25 | 18.49       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 2        | 4.00                          |                      | -44.21               | -35.51               |                      |                      |                      |                      |                      |             | -30.96                          | -21.25 | 9.71        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 3        | 4.00                          |                      | -47.94               | -42.72               | -37.49               |                      |                      |                      |                      |             | -32.06                          | -21.25 | 10.81       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 4        | 4.00                          | -47.37               | -49.08               | -42.66               | -38.74               |                      |                      |                      |                      |             | -32.61                          | -21.25 | 11.36       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 6        | 4.00                          |                      | -49.03               | -41.78               | -37.90               |                      | -40.99               | -41.93               | -40.94               |             | -29.32                          | -21.25 | 8.07        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 8        | 4.00                          | -50.39               | -49.91               | -49.34               | -43.50               | -52.33               | -45.47               | -48.19               | -47.05               |             | -34.39                          | -21.25 | 13.14       |

|                                     |   |       |        |        |        |        |        |        |        |        |  |  |        |        |       |
|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--------|--------|-------|
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |        | -47.97 | -41.76 |        |        |        |        |        |  |  | -33.81 | -21.25 | 12.56 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |        | -47.58 | -41.90 | -37.62 |        |        |        |        |  |  | -27.16 | -21.25 | 5.91  |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -54.49 | -51.82 | -51.93 | -49.48 |        |        |        |        |  |  | -35.53 | -21.25 | 14.28 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -54.85 | -55.05 | -55.05 |        | -55.02 | -55.44 | -55.03 |  |  | -35.51 | -21.25 | 14.26 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -56.82 | -55.94 | -56.42 | -56.54 | -58.14 | -56.24 | -56.38 | -56.05 |  |  | -34.46 | -21.25 | 13.21 |
| HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -38.62 |        |        |        |        |        |        |  |  | -34.62 | -21.25 | 13.37 |
| HE40, M0.1 to M11.1                 | 2 | 4.00  |        | -42.91 | -36.30 |        |        |        |        |        |  |  | -31.44 | -21.25 | 10.19 |
| HE40, M0.1 to M11.1                 | 3 | 4.00  |        | -42.37 | -41.20 | -37.78 |        |        |        |        |  |  | -31.22 | -21.25 | 9.97  |
| HE40, M0.1 to M11.1                 | 4 | 4.00  | -45.24 | -47.49 | -44.00 | -40.39 |        |        |        |        |  |  | -33.47 | -21.25 | 12.22 |
| HE40, M0.1 to M11.1                 | 6 | 4.00  |        | -47.09 | -42.73 | -37.67 |        | -43.88 | -41.89 | -40.08 |  |  | -29.49 | -21.25 | 8.24  |
| HE40, M0.1 to M11.1                 | 8 | 4.00  | -45.68 | -48.56 | -40.77 | -41.38 | -41.51 | -40.70 | -42.35 | -39.94 |  |  | -28.90 | -21.25 | 7.65  |
| HE40, M0.1 to M11.1-BF              | 2 | 7.01  |        | -44.28 | -36.81 |        |        |        |        |        |  |  | -29.09 | -21.25 | 7.84  |
| HE40, M0.1 to M11.1-BF              | 3 | 8.77  |        | -45.63 | -40.33 | -38.61 |        |        |        |        |  |  | -27.12 | -21.25 | 5.87  |
| HE40, M0.1 to M11.1-BF              | 4 | 10.02 | -53.29 | -52.04 | -51.89 | -48.54 |        |        |        |        |  |  | -35.01 | -21.25 | 13.76 |
| HE40, M0.1 to M11.1-BF              | 6 | 11.78 |        | -54.55 | -54.92 | -53.39 |        | -54.62 | -55.58 | -54.42 |  |  | -34.97 | -21.25 | 13.72 |
| HE40, M0.1 to M11.1-BF              | 8 | 13.03 | -56.71 | -55.07 | -55.05 | -55.95 | -54.54 | -51.03 | -51.34 | -49.90 |  |  | -30.96 | -21.25 | 9.71  |

|          |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5670 MHz | non HT40, 6 to 54 Mbps              | 1 | 4.00  |        | -37.31 |        |        |        |        |        |        |  | -33.31 | -21.25 | 12.06 |
|          | non HT40, 6 to 54 Mbps              | 2 | 4.00  |        | -41.36 | -35.32 |        |        |        |        |        |  | -30.35 | -21.25 | 9.10  |
|          | non HT40, 6 to 54 Mbps              | 3 | 4.00  |        | -43.73 | -42.03 | -37.54 |        |        |        |        |  | -31.51 | -21.25 | 10.26 |
|          | non HT40, 6 to 54 Mbps              | 4 | 4.00  | -41.25 | -43.99 | -41.33 | -40.47 |        |        |        |        |  | -31.56 | -21.25 | 10.31 |
|          | non HT40, 6 to 54 Mbps              | 6 | 7.00  |        | -52.03 | -48.51 | -45.26 |        | -45.50 | -43.58 | -45.08 |  | -31.15 | -21.25 | 9.90  |
|          | non HT40, 6 to 54 Mbps              | 8 | 7.00  | -46.14 | -50.57 | -47.88 | -46.91 | -50.27 | -44.41 | -42.30 | -44.17 |  | -29.73 | -21.25 | 8.48  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |        | -47.05 |        |        |        |        |        |        |  | -43.05 | -21.25 | 21.80 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 4.00  |        | -47.27 | -38.13 |        |        |        |        |        |  | -33.63 | -21.25 | 12.38 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 4.00  |        | -47.53 | -40.57 | -37.98 |        |        |        |        |  | -31.77 | -21.25 | 10.52 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 4.00  | -42.96 | -48.13 | -36.95 | -38.45 |        |        |        |        |  | -29.87 | -21.25 | 8.62  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 4.00  |        | -52.56 | -52.18 | -50.05 |        | -50.76 | -49.51 | -48.77 |  | -38.65 | -21.25 | 17.40 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 4.00  | -51.88 | -52.87 | -52.28 | -51.02 | -49.52 | -49.63 | -46.72 | -49.88 |  | -37.02 | -21.25 | 15.77 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |        | -47.98 | -39.36 |        |        |        |        |        |  | -31.79 | -21.25 | 10.54 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |        | -52.84 | -51.14 | -50.17 |        |        |        |        |  | -37.71 | -21.25 | 16.46 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -50.15 | -53.82 | -52.59 | -51.76 |        |        |        |        |  | -35.83 | -21.25 | 14.58 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -52.36 | -54.44 | -52.14 |        | -50.81 | -49.90 | -55.06 |  | -32.52 | -21.25 | 11.27 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -55.99 | -56.36 | -53.17 | -52.98 | -50.44 | -50.39 | -52.43 | -55.13 |  | -30.77 | -21.25 | 9.52  |
|          | HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -42.68 |        |        |        |        |        |        |  | -38.68 | -21.25 | 17.43 |

|  |                        |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HE40, M0.1 to M11.1    | 2 | 4.00  |        | -41.55 | -36.94 |        |        |        |        |        |  | -31.65 | -21.25 | 10.40 |
|  | HE40, M0.1 to M11.1    | 3 | 4.00  |        | -44.05 | -37.23 | -34.14 |        |        |        |        |  | -28.12 | -21.25 | 6.87  |
|  | HE40, M0.1 to M11.1    | 4 | 4.00  | -42.65 | -42.41 | -39.00 | -40.13 |        |        |        |        |  | -30.75 | -21.25 | 9.50  |
|  | HE40, M0.1 to M11.1    | 6 | 4.00  |        | -45.21 | -41.81 | -37.50 |        | -42.33 | -38.58 | -39.18 |  | -28.28 | -21.25 | 7.03  |
|  | HE40, M0.1 to M11.1    | 8 | 4.00  | -45.97 | -49.91 | -41.60 | -43.80 | -51.29 | -45.79 | -46.95 | -41.94 |  | -31.78 | -21.25 | 10.53 |
|  | HE40, M0.1 to M11.1-BF | 2 | 7.01  |        | -42.83 | -36.72 |        |        |        |        |        |  | -28.76 | -21.25 | 7.51  |
|  | HE40, M0.1 to M11.1-BF | 3 | 8.77  |        | -48.67 | -45.38 | -44.03 |        |        |        |        |  | -32.09 | -21.25 | 10.84 |
|  | HE40, M0.1 to M11.1-BF | 4 | 10.02 | -50.64 | -52.22 | -52.81 | -50.35 |        |        |        |        |  | -35.34 | -21.25 | 14.09 |
|  | HE40, M0.1 to M11.1-BF | 6 | 11.78 |        | -54.55 | -52.83 | -51.86 |        | -51.41 | -49.28 | -53.82 |  | -32.37 | -21.25 | 11.12 |
|  | HE40, M0.1 to M11.1-BF | 8 | 13.03 | -48.69 | -54.15 | -54.23 | -50.93 | -53.28 | -48.67 | -50.94 | -54.56 |  | -29.26 | -21.25 | 8.01  |

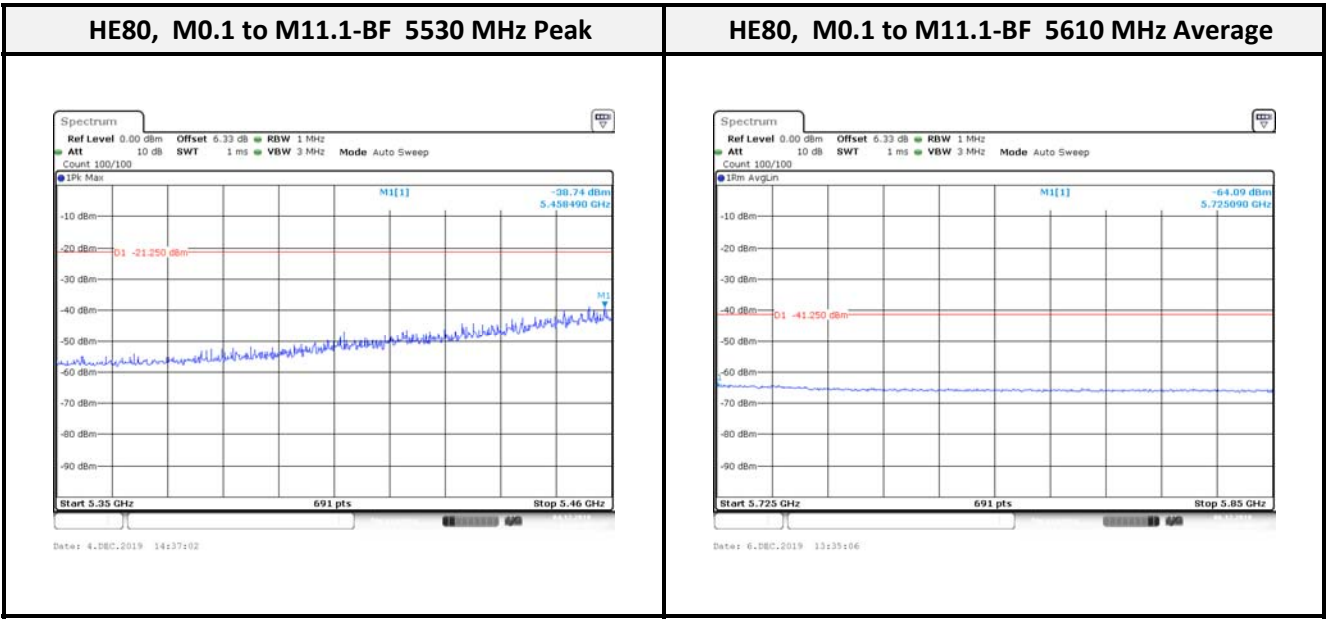
### Conducted Band Edge Test Data (Average)

| Frequency | Configuration                       | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit  | Margin (dB) |
|-----------|-------------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|--------|-------------|
| 5510 MHz  | non HT40, 6 to 54 Mbps              | 1        | 4.00                          |                      | -49.02               |                      |                      |                      |                      |                      |                      | 0.72        | -44.30                          | -41.25 | 3.05        |
|           | non HT40, 6 to 54 Mbps              | 2        | 4.00                          |                      | -53.02               | -53.07               |                      |                      |                      |                      |                      | 0.72        | -45.31                          | -41.25 | 4.06        |
|           | non HT40, 6 to 54 Mbps              | 3        | 4.00                          |                      | -52.97               | -52.95               | -52.87               |                      |                      |                      |                      | 0.72        | -43.44                          | -41.25 | 2.19        |
|           | non HT40, 6 to 54 Mbps              | 4        | 4.00                          | -57.96               | -52.72               | -52.51               | -52.79               |                      |                      |                      |                      | 0.72        | -42.77                          | -41.25 | 1.52        |
|           | non HT40, 6 to 54 Mbps              | 6        | 7.00                          |                      | -57.71               | -57.90               | -57.60               |                      | -57.94               | -57.84               | -57.94               | 0.72        | -42.32                          | -41.25 | 1.07        |
|           | non HT40, 6 to 54 Mbps              | 8        | 7.00                          | -65.31               | -61.24               | -61.26               | -61.53               | -65.41               | -61.68               | -61.07               | -61.51               | 0.72        | -45.33                          | -41.25 | 4.08        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1        | 4.00                          |                      | -54.28               |                      |                      |                      |                      |                      |                      | 0.44        | -49.84                          | -41.25 | 8.59        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2        | 4.00                          |                      | -54.70               | -47.40               |                      |                      |                      |                      |                      | 0.44        | -42.22                          | -41.25 | 0.97        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3        | 4.00                          |                      | -52.20               | -52.04               | -52.19               |                      |                      |                      |                      | 0.44        | -42.93                          | -41.25 | 1.68        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4        | 4.00                          | -60.29               | -52.97               | -53.13               | -53.13               |                      |                      |                      |                      | 0.44        | -43.60                          | -41.25 | 2.35        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6        | 4.00                          |                      | -58.64               | -53.47               | -55.41               |                      | -54.54               | -56.12               | -56.86               | 0.44        | -43.32                          | -41.25 | 2.07        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8        | 4.00                          | -64.15               | -61.20               | -58.62               | -59.79               | -57.88               | -58.76               | -60.62               | -59.85               | 0.44        | -46.30                          | -41.25 | 5.05        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2        | 7.01                          |                      | -57.10               | -56.72               |                      |                      |                      |                      |                      | 0.44        | -46.45                          | -41.25 | 5.20        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3        | 8.77                          |                      | -57.31               | -56.93               | -57.09               |                      |                      |                      |                      | 0.44        | -43.13                          | -41.25 | 1.88        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4        | 10.02                         | -65.43               | -62.94               | -62.06               | -63.00               |                      |                      |                      |                      | 0.44        | -46.71                          | -41.25 | 5.46        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6        | 11.78                         |                      | -65.85               | -66.24               | -66.52               |                      | -66.24               | -66.67               | -65.60               | 0.44        | -46.17                          | -41.25 | 4.92        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8        | 13.03                         | -68.99               | -67.19               | -67.54               | -67.81               | -68.75               | -67.72               | -67.65               | -66.55               | 0.44        | -45.21                          | -41.25 | 3.96        |

|                        |   |       |        |        |        |        |        |        |        |        |      |        |        |      |
|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|------|
| HE40, M0.1 to M11.1    | 1 | 4.00  |        | -51.17 |        |        |        |        |        |        | 0.54 | -46.63 | -41.25 | 5.38 |
| HE40, M0.1 to M11.1    | 2 | 4.00  |        | -54.33 | -54.11 |        |        |        |        |        | 0.54 | -46.67 | -41.25 | 5.42 |
| HE40, M0.1 to M11.1    | 3 | 4.00  |        | -55.07 | -54.74 | -54.98 |        |        |        |        | 0.54 | -45.62 | -41.25 | 4.37 |
| HE40, M0.1 to M11.1    | 4 | 4.00  | -60.90 | -55.86 | -55.66 | -55.74 |        |        |        |        | 0.54 | -46.02 | -41.25 | 4.77 |
| HE40, M0.1 to M11.1    | 6 | 4.00  |        | -56.68 | -56.72 | -57.07 |        | -56.86 | -56.98 | -56.80 | 0.54 | -44.53 | -41.25 | 3.28 |
| HE40, M0.1 to M11.1    | 8 | 4.00  | -61.28 | -59.43 | -56.77 | -57.25 | -54.63 | -55.59 | -57.51 | -58.47 | 0.54 | -43.62 | -41.25 | 2.37 |
| HE40, M0.1 to M11.1-BF | 2 | 7.01  |        | -53.99 | -54.03 |        |        |        |        |        | 0.54 | -43.45 | -41.25 | 2.20 |
| HE40, M0.1 to M11.1-BF | 3 | 8.77  |        | -59.11 | -59.12 | -59.30 |        |        |        |        | 0.54 | -45.09 | -41.25 | 3.84 |
| HE40, M0.1 to M11.1-BF | 4 | 10.02 | -64.80 | -62.25 | -61.61 | -62.12 |        |        |        |        | 0.54 | -45.96 | -41.25 | 4.71 |
| HE40, M0.1 to M11.1-BF | 6 | 11.78 |        | -64.95 | -65.09 | -65.96 |        | -65.53 | -66.12 | -64.81 | 0.54 | -45.28 | -41.25 | 4.03 |
| HE40, M0.1 to M11.1-BF | 8 | 13.03 | -68.92 | -67.08 | -67.38 | -67.54 | -68.68 | -67.26 | -66.57 | -66.93 | 0.54 | -44.88 | -41.25 | 3.63 |

|                                         |          |             |               |               |               |               |        |        |        |        |             |               |               |             |
|-----------------------------------------|----------|-------------|---------------|---------------|---------------|---------------|--------|--------|--------|--------|-------------|---------------|---------------|-------------|
| non HT40, 6 to 54 Mbps                  | 1        | 4.00        |               | -51.80        |               |               |        |        |        |        | 0.72        | -47.08        | -41.25        | 5.83        |
| non HT40, 6 to 54 Mbps                  | 2        | 4.00        |               | -49.48        | -49.39        |               |        |        |        |        | 0.72        | -41.70        | -41.25        | 0.45        |
| non HT40, 6 to 54 Mbps                  | 3        | 4.00        |               | -56.39        | -57.24        | -57.04        |        |        |        |        | 0.72        | -47.38        | -41.25        | 6.13        |
| non HT40, 6 to 54 Mbps                  | 4        | 4.00        | -57.68        | -55.71        | -55.70        | -55.65        |        |        |        |        | 0.72        | -45.37        | -41.25        | 4.12        |
| non HT40, 6 to 54 Mbps                  | 6        | 7.00        |               | -59.93        | -59.72        | -59.81        |        | -59.53 | -59.76 | -59.96 | 0.72        | -44.28        | -41.25        | 3.03        |
| non HT40, 6 to 54 Mbps                  | 8        | 7.00        | -62.30        | -59.45        | -59.41        | -59.48        | -62.33 | -59.34 | -59.49 | -59.63 | 0.72        | -43.27        | -41.25        | 2.02        |
| HT/VHT40, M0 to M7, M0.1 to M9.1        | 1        | 4.00        |               | -55.47        |               |               |        |        |        |        | 0.44        | -51.03        | -41.25        | 9.78        |
| HT/VHT40, M0 to M7, M0.1 to M9.1        | 2        | 4.00        |               | -56.05        | -51.66        |               |        |        |        |        | 0.44        | -45.87        | -41.25        | 4.62        |
| HT/VHT40, M0 to M7, M0.1 to M9.1        | 3        | 4.00        |               | -54.97        | -49.74        | -52.18        |        |        |        |        | 0.44        | -42.58        | -41.25        | 1.33        |
| <b>HT/VHT40, M0 to M7, M0.1 to M9.1</b> | <b>4</b> | <b>4.00</b> | <b>-56.94</b> | <b>-54.70</b> | <b>-49.77</b> | <b>-50.10</b> |        |        |        |        | <b>0.44</b> | <b>-41.46</b> | <b>-41.25</b> | <b>0.21</b> |
| HT/VHT40, M0 to M7, M0.1 to M9.1        | 6        | 4.00        |               | -62.29        | -62.19        | -62.44        |        | -62.35 | -62.66 | -62.33 | 0.44        | -50.15        | -41.25        | 8.90        |
| HT/VHT40, M0 to M7, M0.1 to M9.1        | 8        | 4.00        | -65.38        | -63.27        | -55.58        | -56.32        | -53.15 | -57.71 | -58.36 | -60.05 | 0.44        | -43.84        | -41.25        | 2.59        |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF     | 2        | 7.01        |               | -55.32        | -62.19        |               |        |        |        |        | 0.44        | -47.06        | -41.25        | 5.81        |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF     | 3        | 8.77        |               | -64.30        | -64.27        | -64.31        |        |        |        |        | 0.44        | -50.31        | -41.25        | 9.06        |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF     | 4        | 10.02       | -65.88        | -64.06        | -55.78        | -56.61        |        |        |        |        | 0.44        | -42.16        | -41.25        | 0.91        |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF     | 6        | 11.78       |               | -66.10        | -64.17        | -64.91        |        | -61.70 | -61.47 | -62.20 | 0.44        | -43.09        | -41.25        | 1.84        |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF     | 8        | 13.03       | -67.33        | -67.01        | -66.09        | -65.68        | -63.70 | -66.29 | -65.85 | -66.22 | 0.44        | -43.39        | -41.25        | 2.14        |
| HE40, M0.1 to M11.1                     | 1        | 4.00        |               | -52.42        |               |               |        |        |        |        | 0.54        | -47.88        | -41.25        | 6.63        |
| HE40, M0.1 to M11.1                     | 2        | 4.00        |               | -52.74        | -66.80        |               |        |        |        |        | 0.54        | -48.03        | -41.25        | 6.78        |
| HE40, M0.1 to M11.1                     | 3        | 4.00        |               | -52.52        | -47.42        | -65.79        |        |        |        |        | 0.54        | -41.66        | -41.25        | 0.41        |
| HE40, M0.1 to M11.1                     | 4        | 4.00        | -59.06        | -56.61        | -56.97        | -56.93        |        |        |        |        | 0.54        | -46.73        | -41.25        | 5.48        |
| HE40, M0.1 to M11.1                     | 6        | 4.00        |               | -56.51        | -56.78        | -56.34        |        | -56.67 | -56.65 | -56.54 | 0.54        | -44.26        | -41.25        | 3.01        |
| HE40, M0.1 to M11.1                     | 8        | 4.00        | -64.21        | -61.70        | -53.12        | -57.68        | -67.87 | -55.08 | -55.59 | -57.80 | 0.54        | -43.61        | -41.25        | 2.36        |

|                        |   |       |        |        |        |        |        |        |        |        |      |        |        |      |
|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|------|
| HE40, M0.1 to M11.1-BF | 2 | 7.01  |        | -52.63 | -58.79 |        |        |        |        |        | 0.54 | -44.14 | -41.25 | 2.89 |
| HE40, M0.1 to M11.1-BF | 3 | 8.77  |        | -62.89 | -62.51 | -62.98 |        |        |        |        | 0.54 | -48.71 | -41.25 | 7.46 |
| HE40, M0.1 to M11.1-BF | 4 | 10.02 | -64.83 | -64.49 | -64.19 | -63.99 |        |        |        |        | 0.54 | -47.78 | -41.25 | 6.53 |
| HE40, M0.1 to M11.1-BF | 6 | 11.78 |        | -68.27 | -63.84 | -64.57 |        | -59.55 | -60.43 | -60.10 | 0.54 | -41.77 | -41.25 | 0.52 |
| HE40, M0.1 to M11.1-BF | 8 | 13.03 | -67.83 | -65.81 | -66.12 | -65.33 | -61.40 | -66.14 | -65.63 | -65.97 | 0.54 | -42.52 | -41.25 | 1.27 |



Note: Record the worst plot in the report.

## Conducted Band Edge Test Data (PEAK)

| Frequency | Configuration                 | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit         | Margin (dB) |
|-----------|-------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|---------------|-------------|
| 5530 MHz  | non HT80, 6 to 54 Mbps        | 1        | 4.00                          |                      | -35.51               |                      |                      |                      |                      |                      |                      |             | -31.51                          | -21.25        | 10.26       |
|           | non HT80, 6 to 54 Mbps        | 2        | 4.00                          |                      | -44.11               | -38.80               |                      |                      |                      |                      |                      |             | -33.68                          | -21.25        | 12.43       |
|           | non HT80, 6 to 54 Mbps        | 3        | 4.00                          |                      | -44.39               | -37.64               | -41.64               |                      |                      |                      |                      |             | -31.57                          | -21.25        | 10.32       |
|           | non HT80, 6 to 54 Mbps        | 4        | 4.00                          | -56.85               | -42.71               | -38.19               | -41.14               |                      |                      |                      |                      |             | -31.46                          | -21.25        | 10.21       |
|           | non HT80, 6 to 54 Mbps        | 6        | 7.00                          |                      | -48.46               | -46.47               | -53.86               |                      | -46.25               | -47.94               | -47.45               |             | -33.06                          | -21.25        | 11.81       |
|           | non HT80, 6 to 54 Mbps        | 8        | 7.00                          | -50.21               | -48.95               | -46.66               | -47.97               | -46.95               | -43.57               | -47.09               | -47.21               |             | -30.89                          | -21.25        | 9.64        |
|           | VHT80, M0.1 to M9.1           | 1        | 4.00                          |                      | -31.47               |                      |                      |                      |                      |                      |                      |             | -27.47                          | -21.25        | 6.22        |
|           | VHT80, M0.1 to M9.1           | 2        | 4.00                          |                      | -38.77               | -37.87               |                      |                      |                      |                      |                      |             | -31.28                          | -21.25        | 10.03       |
|           | VHT80, M0.1 to M9.1           | 3        | 4.00                          |                      | -40.66               | -34.51               | -36.09               |                      |                      |                      |                      |             | -27.64                          | -21.25        | 6.39        |
|           | VHT80, M0.1 to M9.1           | 4        | 4.00                          | -41.97               | -38.95               | -36.45               | -36.67               |                      |                      |                      |                      |             | -27.99                          | -21.25        | 6.74        |
|           | VHT80, M0.1 to M9.1           | 6        | 4.00                          |                      | -42.91               | -40.30               | -41.48               |                      | -41.50               | -40.80               | -40.42               |             | -29.37                          | -21.25        | 8.12        |
|           | VHT80, M0.1 to M9.1           | 8        | 4.00                          | -47.04               | -45.15               | -44.34               | -46.33               | -42.89               | -42.32               | -42.49               | -41.25               |             | -30.53                          | -21.25        | 9.28        |
|           | VHT80, M0.1 to M9.1           | 2        | 7.01                          |                      | -42.18               | -38.79               |                      |                      |                      |                      |                      |             | -30.14                          | -21.25        | 8.89        |
|           | VHT80, M0.1 to M9.1           | 3        | 8.77                          |                      | -45.13               | -44.66               | -44.31               |                      |                      |                      |                      |             | -31.15                          | -21.25        | 9.90        |
|           | VHT80, M0.1 to M9.1           | 4        | 10.02                         | -46.50               | -40.90               | -46.21               | -50.33               |                      |                      |                      |                      |             | -28.61                          | -21.25        | 7.36        |
|           | VHT80, M0.1 to M9.1           | 6        | 11.78                         |                      | -47.29               | -50.05               | -47.19               |                      | -51.98               | -52.25               | -45.28               |             | -28.70                          | -21.25        | 7.45        |
|           | VHT80, M0.1 to M9.1           | 8        | 13.03                         | -53.62               | -52.14               | -50.85               | -51.56               | -50.14               | -52.88               | -51.30               | -51.87               |             | -29.61                          | -21.25        | 8.36        |
|           | HE80, M0.1 to M11.1           | 1        | 4.00                          |                      | -35.58               |                      |                      |                      |                      |                      |                      |             | -31.58                          | -21.25        | 10.33       |
|           | HE80, M0.1 to M11.1           | 2        | 4.00                          |                      | -39.05               | -34.08               |                      |                      |                      |                      |                      |             | -28.88                          | -21.25        | 7.63        |
|           | HE80, M0.1 to M11.1           | 3        | 4.00                          |                      | -38.14               | -33.72               | -36.32               |                      |                      |                      |                      |             | -26.91                          | -21.25        | 5.66        |
|           | HE80, M0.1 to M11.1           | 4        | 4.00                          | -43.90               | -40.81               | -39.26               | -40.13               |                      |                      |                      |                      |             | -30.69                          | -21.25        | 9.44        |
|           | HE80, M0.1 to M11.1           | 6        | 4.00                          |                      | -43.94               | -35.67               | -40.49               |                      | -38.59               | -37.56               | -37.80               |             | -26.55                          | -21.25        | 5.30        |
|           | HE80, M0.1 to M11.1           | 8        | 4.00                          | -45.82               | -44.05               | -41.84               | -43.53               | -43.11               | -42.20               | -41.64               | -40.98               |             | -29.64                          | -21.25        | 8.39        |
|           | HE80, M0.1 to M11.1-BF        | 2        | 7.01                          |                      | -41.06               | -38.25               |                      |                      |                      |                      |                      |             | -29.41                          | -21.25        | 8.16        |
|           | HE80, M0.1 to M11.1-BF        | 3        | 8.77                          |                      | -44.74               | -43.12               | -43.33               |                      |                      |                      |                      |             | -30.13                          | -21.25        | 8.88        |
|           | <b>HE80, M0.1 to M11.1-BF</b> | <b>4</b> | <b>10.02</b>                  | <b>-46.81</b>        | <b>-38.82</b>        | <b>-45.27</b>        | <b>-38.74</b>        |                      |                      |                      |                      |             | <b>-24.99</b>                   | <b>-21.25</b> | <b>3.74</b> |
|           | HE80, M0.1 to M11.1-BF        | 6        | 11.78                         |                      | -44.00               | -50.60               | -50.61               |                      | -51.36               | -51.91               | -50.02               |             | -29.14                          | -21.25        | 7.89        |
|           | HE80, M0.1 to M11.1-BF        | 8        | 13.03                         | -53.35               | -47.15               | -47.44               | -51.94               | -51.19               | -51.31               | -49.31               | -47.88               |             | -27.36                          | -21.25        | 6.11        |

|          |                        |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5610 MHz | non HT80, 6 to 54 Mbps | 1 | 4.00  |        | -43.84 |        |        |        |        |        |        |  | -39.84 | -21.25 | 18.59 |
|          | non HT80, 6 to 54 Mbps | 2 | 4.00  |        | -43.79 | -40.74 |        |        |        |        |        |  | -34.99 | -21.25 | 13.74 |
|          | non HT80, 6 to 54 Mbps | 3 | 4.00  |        | -43.31 | -40.18 | -43.02 |        |        |        |        |  | -33.16 | -21.25 | 11.91 |
|          | non HT80, 6 to 54 Mbps | 4 | 4.00  | -43.55 | -43.53 | -40.58 | -42.31 |        |        |        |        |  | -32.30 | -21.25 | 11.05 |
|          | non HT80, 6 to 54 Mbps | 6 | 7.00  |        | -46.32 | -42.68 | -44.29 |        | -45.59 | -45.58 | -46.89 |  | -30.21 | -21.25 | 8.96  |
|          | non HT80, 6 to 54 Mbps | 8 | 7.00  | -44.04 | -45.65 | -47.82 | -50.35 | -44.75 | -49.64 | -49.02 | -49.95 |  | -30.98 | -21.25 | 9.73  |
|          | VHT80, M0.1 to M9.1    | 1 | 4.00  |        | -43.24 |        |        |        |        |        |        |  | -39.24 | -21.25 | 17.99 |
|          | VHT80, M0.1 to M9.1    | 2 | 4.00  |        | -43.74 | -39.57 |        |        |        |        |        |  | -34.16 | -21.25 | 12.91 |
|          | VHT80, M0.1 to M9.1    | 3 | 4.00  |        | -42.72 | -40.76 | -40.42 |        |        |        |        |  | -32.42 | -21.25 | 11.17 |
|          | VHT80, M0.1 to M9.1    | 4 | 4.00  | -43.46 | -40.62 | -38.56 | -40.46 |        |        |        |        |  | -30.42 | -21.25 | 9.17  |
|          | VHT80, M0.1 to M9.1    | 6 | 4.00  |        | -45.99 | -41.22 | -44.16 |        | -43.58 | -44.66 | -45.95 |  | -32.15 | -21.25 | 10.90 |
|          | VHT80, M0.1 to M9.1    | 8 | 4.00  | -43.65 | -44.36 | -47.76 | -49.50 | -45.05 | -48.33 | -47.37 | -49.31 |  | -33.36 | -21.25 | 12.11 |
|          | VHT80, M0.1 to M9.1    | 2 | 7.01  |        | -42.18 | -39.35 |        |        |        |        |        |  | -30.51 | -21.25 | 9.26  |
|          | VHT80, M0.1 to M9.1    | 3 | 8.77  |        | -43.63 | -41.83 | -43.53 |        |        |        |        |  | -29.37 | -21.25 | 8.12  |
|          | VHT80, M0.1 to M9.1    | 4 | 10.02 | -46.34 | -43.36 | -51.56 | -53.20 |        |        |        |        |  | -30.89 | -21.25 | 9.64  |
|          | VHT80, M0.1 to M9.1    | 6 | 11.78 |        | -46.91 | -54.03 | -54.92 |        | -54.69 | -54.21 | -54.60 |  | -32.40 | -21.25 | 11.15 |
|          | VHT80, M0.1 to M9.1    | 8 | 13.03 | -48.17 | -45.64 | -54.74 | -54.74 | -51.55 | -53.24 | -55.64 | -55.40 |  | -28.73 | -21.25 | 7.48  |
|          | HE80, M0.1 to M11.1    | 1 | 4.00  |        | -41.71 |        |        |        |        |        |        |  | -37.71 | -21.25 | 16.46 |
|          | HE80, M0.1 to M11.1    | 2 | 4.00  |        | -42.51 | -38.39 |        |        |        |        |        |  | -32.97 | -21.25 | 11.72 |
|          | HE80, M0.1 to M11.1    | 3 | 4.00  |        | -43.27 | -38.21 | -38.75 |        |        |        |        |  | -30.80 | -21.25 | 9.55  |
|          | HE80, M0.1 to M11.1    | 4 | 4.00  | -42.75 | -41.16 | -38.60 | -39.32 |        |        |        |        |  | -30.15 | -21.25 | 8.90  |
|          | HE80, M0.1 to M11.1    | 6 | 4.00  |        | -45.55 | -42.70 | -44.54 |        | -43.31 | -41.48 | -44.55 |  | -31.69 | -21.25 | 10.44 |
|          | HE80, M0.1 to M11.1    | 8 | 4.00  | -44.07 | -46.08 | -46.51 | -45.43 | -44.57 | -47.89 | -47.29 | -48.55 |  | -33.02 | -21.25 | 11.77 |
|          | HE80, M0.1 to M11.1-BF | 2 | 7.01  |        | -43.08 | -39.23 |        |        |        |        |        |  | -30.72 | -21.25 | 9.47  |
|          | HE80, M0.1 to M11.1-BF | 3 | 8.77  |        | -45.13 | -41.65 | -41.28 |        |        |        |        |  | -28.83 | -21.25 | 7.58  |
|          | HE80, M0.1 to M11.1-BF | 4 | 10.02 | -47.38 | -46.34 | -52.12 | -53.15 |        |        |        |        |  | -32.78 | -21.25 | 11.53 |
|          | HE80, M0.1 to M11.1-BF | 6 | 11.78 |        | -46.18 | -53.66 | -54.55 |        | -47.05 | -53.89 | -53.96 |  | -30.46 | -21.25 | 9.21  |
|          | HE80, M0.1 to M11.1-BF | 8 | 13.03 | -46.40 | -45.44 | -55.45 | -55.82 | -52.15 | -51.94 | -54.51 | -55.61 |  | -28.18 | -21.25 | 6.93  |

**Conducted Band Edge Test Data (Average)**

| Frequency | Configuration                 | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit         | Margin (dB) |
|-----------|-------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|---------------|-------------|
| 5290 MHz  | non HT80, 6 to 54 Mbps        | 1        | 4.00                          |                      | -50.26               |                      |                      |                      |                      |                      |                      | 0.72        | -45.54                          | -41.25        | 4.29        |
|           | non HT80, 6 to 54 Mbps        | 2        | 4.00                          |                      | -51.90               | -51.79               |                      |                      |                      |                      |                      | 0.72        | -44.11                          | -41.25        | 2.86        |
|           | non HT80, 6 to 54 Mbps        | 3        | 4.00                          |                      | -51.49               | -51.67               | -52.11               |                      |                      |                      |                      | 0.72        | -42.26                          | -41.25        | 1.01        |
|           | non HT80, 6 to 54 Mbps        | 4        | 4.00                          | -56.98               | -51.79               | -52.05               | -51.79               |                      |                      |                      |                      | 0.72        | -41.96                          | -41.25        | 0.71        |
|           | non HT80, 6 to 54 Mbps        | 6        | 7.00                          |                      | -58.34               | -58.58               | -58.49               |                      | -58.85               | -58.43               | -58.39               | 0.72        | -43.01                          | -41.25        | 1.76        |
|           | non HT80, 6 to 54 Mbps        | 8        | 7.00                          | -60.56               | -58.96               | -58.72               | -58.68               | -60.45               | -58.99               | -58.77               | -58.60               | 0.72        | -42.40                          | -41.25        | 1.15        |
|           | VHT80, M0.1 to M9.1           | 1        | 4.00                          |                      | -47.97               |                      |                      |                      |                      |                      |                      | 0.92        | -43.05                          | -41.25        | 1.80        |
|           | VHT80, M0.1 to M9.1           | 2        | 4.00                          |                      | -53.05               | -52.90               |                      |                      |                      |                      |                      | 0.92        | -45.04                          | -41.25        | 3.79        |
|           | VHT80, M0.1 to M9.1           | 3        | 4.00                          |                      | -52.24               | -52.32               | -52.57               |                      |                      |                      |                      | 0.92        | -42.68                          | -41.25        | 1.43        |
|           | VHT80, M0.1 to M9.1           | 4        | 4.00                          | -57.01               | -52.83               | -52.53               | -52.41               |                      |                      |                      |                      | 0.92        | -42.40                          | -41.25        | 1.15        |
|           | <b>VHT80, M0.1 to M9.1</b>    | <b>6</b> | <b>4.00</b>                   |                      | -55.09               | -54.77               | -54.90               |                      | -54.55               | -54.83               | -54.99               | 0.92        | -42.15                          | -41.25        | 0.90        |
|           | VHT80, M0.1 to M9.1           | 8        | 4.00                          | -57.24               | -56.43               | -56.89               | -56.23               | -57.33               | -56.59               | -56.36               | -56.55               | 0.92        | -42.74                          | -41.25        | 1.49        |
|           | VHT80, M0.1 to M9.1           | 2        | 7.01                          |                      | -55.17               | -55.42               |                      |                      |                      |                      |                      | 0.92        | -44.35                          | -41.25        | 3.10        |
|           | VHT80, M0.1 to M9.1           | 3        | 8.77                          |                      | -56.95               | -56.78               | -57.18               |                      |                      |                      |                      | 0.92        | -42.51                          | -41.25        | 1.26        |
|           | VHT80, M0.1 to M9.1           | 4        | 10.02                         | -60.98               | -57.81               | -57.73               | -57.64               |                      |                      |                      |                      | 0.92        | -41.38                          | -41.25        | 0.13        |
|           | VHT80, M0.1 to M9.1           | 6        | 11.78                         |                      | -62.83               | -63.18               | -63.09               |                      | -63.00               | -62.68               | -63.13               | 0.92        | -42.50                          | -41.25        | 1.25        |
|           | VHT80, M0.1 to M9.1           | 8        | 13.03                         | -66.73               | -64.16               | -64.25               | -64.14               | -66.67               | -64.19               | -63.96               | -64.28               | 0.92        | -41.69                          | -41.25        | 0.44        |
|           | HE80, M0.1 to M11.1           | 1        | 4.00                          |                      | -51.15               |                      |                      |                      |                      |                      |                      | 0.54        | -46.61                          | -41.25        | 5.36        |
|           | HE80, M0.1 to M11.1           | 2        | 4.00                          |                      | -50.88               | -50.65               |                      |                      |                      |                      |                      | 0.54        | -43.21                          | -41.25        | 1.96        |
|           | HE80, M0.1 to M11.1           | 3        | 4.00                          |                      | -50.76               | -51.03               | -51.24               |                      |                      |                      |                      | 0.54        | -41.69                          | -41.25        | 0.44        |
|           | HE80, M0.1 to M11.1           | 4        | 4.00                          | -57.54               | -53.73               | -53.62               | -53.81               |                      |                      |                      |                      | 0.54        | -43.85                          | -41.25        | 2.60        |
|           | HE80, M0.1 to M11.1           | 6        | 4.00                          |                      | -53.59               | -53.85               | -53.55               |                      | -53.68               | -53.58               | -53.56               | 0.54        | -41.31                          | -41.25        | 0.06        |
|           | HE80, M0.1 to M11.1           | 8        | 4.00                          | -55.79               | -55.91               | -55.71               | -55.82               | -56.05               | -55.59               | -55.83               | -55.67               | 0.54        | -42.22                          | -41.25        | 0.97        |
|           | HE80, M0.1 to M11.1-BF        | 2        | 7.01                          |                      | -53.63               | -53.79               |                      |                      |                      |                      |                      | 0.54        | -43.15                          | -41.25        | 1.90        |
|           | HE80, M0.1 to M11.1-BF        | 3        | 8.77                          |                      | -55.69               | -55.52               | -55.56               |                      |                      |                      |                      | 0.54        | -41.51                          | -41.25        | 0.26        |
|           | <b>HE80, M0.1 to M11.1-BF</b> | <b>4</b> | <b>10.02</b>                  | <b>-60.38</b>        | <b>-57.21</b>        | <b>-57.33</b>        | <b>-57.25</b>        |                      |                      |                      |                      | <b>0.54</b> | <b>-41.28</b>                   | <b>-41.25</b> | <b>0.03</b> |
|           | HE80, M0.1 to M11.1-BF        | 6        | 11.78                         |                      | -62.20               | -62.14               | -62.17               |                      | -62.18               | -62.26               | -62.44               | 0.54        | -42.13                          | -41.25        | 0.88        |
|           | HE80, M0.1 to M11.1-BF        | 8        | 13.03                         | -66.15               | -63.49               | -63.43               | -63.61               | -65.93               | -63.32               | -63.67               | -63.33               | 0.54        | -41.39                          | -41.25        | 0.14        |

|          |                        |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5610 MHz | non HT80, 6 to 54 Mbps | 1 | 4.00  |        | -57.02 |        |        |        |        |        |        | 0.72 | -52.30 | -41.25 | 11.05 |
|          | non HT80, 6 to 54 Mbps | 2 | 4.00  |        | -57.30 | -67.01 |        |        |        |        |        | 0.72 | -52.14 | -41.25 | 10.89 |
|          | non HT80, 6 to 54 Mbps | 3 | 4.00  |        | -57.20 | -52.37 | -55.50 |        |        |        |        | 0.72 | -45.06 | -41.25 | 3.81  |
|          | non HT80, 6 to 54 Mbps | 4 | 4.00  | -57.67 | -56.84 | -52.41 | -54.55 |        |        |        |        | 0.72 | -44.13 | -41.25 | 2.88  |
|          | non HT80, 6 to 54 Mbps | 6 | 7.00  |        | -61.19 | -55.33 | -57.44 |        | -58.33 | -58.83 | -59.53 | 0.72 | -42.55 | -41.25 | 1.30  |
|          | non HT80, 6 to 54 Mbps | 8 | 7.00  | -64.49 | -62.30 | -60.23 | -63.39 | -64.03 | -60.91 | -61.14 | -61.86 | 0.72 | -45.31 | -41.25 | 4.06  |
|          | VHT80, M0.1 to M9.1    | 1 | 4.00  |        | -58.77 |        |        |        |        |        |        | 0.92 | -53.85 | -41.25 | 12.60 |
|          | VHT80, M0.1 to M9.1    | 2 | 4.00  |        | -58.77 | -53.67 |        |        |        |        |        | 0.92 | -47.58 | -41.25 | 6.33  |
|          | VHT80, M0.1 to M9.1    | 3 | 4.00  |        | -58.96 | -53.20 | -56.74 |        |        |        |        | 0.92 | -45.95 | -41.25 | 4.70  |
|          | VHT80, M0.1 to M9.1    | 4 | 4.00  | -59.70 | -58.21 | -52.56 | -55.37 |        |        |        |        | 0.92 | -44.65 | -41.25 | 3.40  |
|          | VHT80, M0.1 to M9.1    | 6 | 4.00  |        | -61.45 | -57.05 | -59.07 |        | -59.68 | -59.62 | -60.15 | 0.92 | -46.59 | -41.25 | 5.34  |
|          | VHT80, M0.1 to M9.1    | 8 | 4.00  | -63.98 | -62.06 | -60.77 | -63.91 | -64.62 | -60.48 | -61.16 | -60.68 | 0.92 | -47.98 | -41.25 | 6.73  |
|          | VHT80, M0.1 to M9.1    | 2 | 7.01  |        | -58.68 | -52.96 |        |        |        |        |        | 0.92 | -44.00 | -41.25 | 2.75  |
|          | VHT80, M0.1 to M9.1    | 3 | 8.77  |        | -61.59 | -56.59 | -61.10 |        |        |        |        | 0.92 | -44.67 | -41.25 | 3.42  |
|          | VHT80, M0.1 to M9.1    | 4 | 10.02 | -65.68 | -64.29 | -63.50 | -64.65 |        |        |        |        | 0.92 | -47.50 | -41.25 | 6.25  |
|          | VHT80, M0.1 to M9.1    | 6 | 11.78 |        | -66.37 | -66.22 | -65.51 |        | -65.97 | -65.64 | -65.98 | 0.92 | -45.46 | -41.25 | 4.21  |
|          | VHT80, M0.1 to M9.1    | 8 | 13.03 | -67.60 | -67.31 | -67.39 | -65.31 | -67.63 | -67.15 | -67.05 | -67.04 | 0.92 | -44.02 | -41.25 | 2.77  |
|          | HE80, M0.1 to M11.1    | 1 | 4.00  |        | -56.93 |        |        |        |        |        |        | 0.54 | -52.39 | -41.25 | 11.14 |
|          | HE80, M0.1 to M11.1    | 2 | 4.00  |        | -57.11 | -51.05 |        |        |        |        |        | 0.54 | -45.55 | -41.25 | 4.30  |
|          | HE80, M0.1 to M11.1    | 3 | 4.00  |        | -56.85 | -51.03 | -52.39 |        |        |        |        | 0.54 | -43.50 | -41.25 | 2.25  |
|          | HE80, M0.1 to M11.1    | 4 | 4.00  | -57.44 | -57.09 | -51.25 | -53.93 |        |        |        |        | 0.54 | -43.61 | -41.25 | 2.36  |
|          | HE80, M0.1 to M11.1    | 6 | 4.00  |        | -60.38 | -56.40 | -59.46 |        | -58.21 | -58.32 | -58.76 | 0.54 | -46.09 | -41.25 | 4.84  |
|          | HE80, M0.1 to M11.1    | 8 | 4.00  | -63.68 | -61.96 | -59.71 | -62.70 | -64.05 | -60.87 | -60.17 | -60.48 | 0.54 | -47.87 | -41.25 | 6.62  |
|          | HE80, M0.1 to M11.1-BF | 2 | 7.01  |        | -57.32 | -51.18 |        |        |        |        |        | 0.54 | -42.68 | -41.25 | 1.43  |
|          | HE80, M0.1 to M11.1-BF | 3 | 8.77  |        | -60.34 | -55.10 | -57.18 |        |        |        |        | 0.54 | -42.96 | -41.25 | 1.71  |
|          | HE80, M0.1 to M11.1-BF | 4 | 10.02 | -65.50 | -64.09 | -63.34 | -64.64 |        |        |        |        | 0.54 | -47.74 | -41.25 | 6.49  |
|          | HE80, M0.1 to M11.1-BF | 6 | 11.78 |        | -66.30 | -66.12 | -65.37 |        | -65.69 | -65.78 | -65.64 | 0.54 | -45.70 | -41.25 | 4.45  |
|          | HE80, M0.1 to M11.1-BF | 8 | 13.03 | -67.58 | -67.01 | -67.25 | -65.41 | -67.55 | -66.89 | -67.09 | -66.96 | 0.54 | -44.32 | -41.25 | 3.07  |

## 9 FCC §15.407(a), RSS-247 Sec 6.2 and LP0002 Sec 4.7 – Power Spectral Density

### 9.1 Applicable Standard

According to FCC §15.407(a):

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations. According to RSS-247 Sec 6.2:

The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

### 9.2 Test Procedure

- (i) Set span to encompass the entire emission bandwidth (EBW) of the signal.
- (ii) Set RBW = 1 MHz.
- (iii) Set VBW  $\geq$  3 MHz.
- (iv) Number of points in sweep  $\geq$  2 Span / RBW. (This ensures that bin-to-bin spacing is  $\leq$  RBW/2, so that narrowband signals are not lost between frequency bins.)
- (v) Sweep time = auto.
- (vi) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.
- (vii) If transmit duty cycle < 98 percent, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle  $\geq$  98 percent, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to “free run”.
- (viii) Trace average at least 100 traces in power averaging (i.e., RMS) mode.
- (ix) Use the peak search function on the instrument to find the peak of the spectrum and record its value.

9.3 Test Data

For FCC/NCC/ISED:

|                                                         |                                                         |
|---------------------------------------------------------|---------------------------------------------------------|
| <div> <div>non HT20, 6 to 54 Mbps 5700 MHz</div> </div> | <div> <div>non HT40, 6 to 54 Mbps 5550 MHz</div> </div> |
| <div> <div>non HT80, 6 to 54 Mbps 5690 MHz</div> </div> | <div> <div>-</div> </div>                               |

Note: Record the worst plot in the report.

## Test Data

| Frequency | Configuration                       | Tx paths | Correlated antenna gain (dBi) | Tx 1 PSD (dBm) | Tx 2 PSD (dBm) | Tx 3 PSD (dBm) | Tx 4 PSD (dBm) | Tx 5 PSD (dBm) | Tx 6 PSD (dBm) | Tx 7 PSD (dBm) | Tx 8 PSD (dBm) | Duty factor | Total Conducted PSD (dBm) | Limit | Margin (dB) |
|-----------|-------------------------------------|----------|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------|---------------------------|-------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps              | 1        | 4.00                          |                | 2.59           |                |                |                |                |                |                | 0.72        | 3.31                      | 19.00 | 15.69       |
|           | non HT20, 6 to 54 Mbps              | 2        | 7.01                          |                | 2.52           | 2.87           |                |                |                |                |                | 0.72        | 6.43                      | 15.99 | 9.56        |
|           | non HT20, 6 to 54 Mbps              | 3        | 8.77                          |                | 2.64           | 3.02           | 3.09           |                |                |                |                | 0.72        | 8.41                      | 14.23 | 5.82        |
|           | non HT20, 6 to 54 Mbps              | 4        | 10.02                         | -0.26          | 2.66           | 2.99           | 3.14           |                |                |                |                | 0.72        | 9.07                      | 12.98 | 3.91        |
|           | non HT20, 6 to 54 Mbps              | 6        | 11.78                         |                | 1.14           | 2.00           | 2.24           |                | 2.13           | 2.05           | 1.25           | 0.72        | 10.32                     | 11.22 | 0.90        |
|           | non HT20, 6 to 54 Mbps              | 8        | 13.03                         | -3.18          | 0.34           | 0.35           | 0.29           | -3.23          | 0.40           | 0.52           | 0.70           | 0.72        | 9.52                      | 9.97  | 0.45        |
|           | non HT20, 6 to 54 Mbps-BF           | 2        | 7.01                          |                | 2.66           | 3.25           |                |                |                |                |                | 0.72        | 6.70                      | 15.99 | 9.29        |
|           | non HT20, 6 to 54 Mbps-BF           | 3        | 8.77                          |                | 0.30           | 0.84           | 1.02           |                |                |                |                | 0.72        | 6.22                      | 14.23 | 8.01        |
|           | non HT20, 6 to 54 Mbps-BF           | 4        | 10.02                         | -5.69          | -2.39          | -2.20          | -1.71          |                |                |                |                | 0.72        | 3.99                      | 12.98 | 8.99        |
|           | non HT20, 6 to 54 Mbps-BF           | 6        | 11.78                         |                | -5.35          | -5.42          | -5.39          |                | -5.13          | -5.05          | -5.11          | 0.72        | 3.26                      | 11.22 | 7.96        |
|           | non HT20, 6 to 54 Mbps-BF           | 8        | 13.03                         | -11.35         | -7.97          | -8.04          | -8.01          | -10.91         | -7.59          | -7.72          | -7.80          | 0.72        | 1.28                      | 9.97  | 8.69        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1        | 4.00                          |                | 2.07           |                |                |                |                |                |                | 0.44        | 2.51                      | 19.00 | 16.49       |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2        | 7.01                          |                | 2.03           | 2.77           |                |                |                |                |                | 0.44        | 5.87                      | 15.99 | 10.12       |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3        | 8.77                          |                | 2.62           | 2.76           | 2.61           |                |                |                |                | 0.44        | 7.88                      | 14.23 | 6.35        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4        | 10.02                         | -0.63          | 2.15           | 2.82           | 2.89           |                |                |                |                | 0.44        | 8.48                      | 12.98 | 4.50        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6        | 11.78                         |                | 1.15           | 1.77           | 1.84           |                | 2.13           | 1.74           | 1.48           | 0.44        | 9.92                      | 11.22 | 1.30        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8        | 13.03                         | -2.75          | 0.60           | 0.72           | 0.71           | -2.32          | 0.92           | 0.61           | 0.69           | 0.44        | 9.57                      | 9.97  | 0.40        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2        | 7.01                          |                | 2.04           | 2.78           |                |                |                |                |                | 0.44        | 5.88                      | 15.99 | 10.11       |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3        | 8.77                          |                | 0.41           | 0.54           | 0.59           |                |                |                |                | 0.44        | 5.73                      | 14.23 | 8.50        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4        | 10.02                         | -5.85          | -2.67          | -2.39          | -2.35          |                |                |                |                | 0.44        | 3.36                      | 12.98 | 9.62        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6        | 11.78                         |                | -5.93          | -5.65          | -5.71          |                | -5.01          | -5.45          | -5.17          | 0.44        | 2.75                      | 11.22 | 8.47        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8        | 13.03                         | -11.56         | -7.88          | -8.26          | -8.31          | -11.13         | -7.87          | -8.12          | -8.16          | 0.44        | 0.76                      | 9.97  | 9.21        |
|           | HE20, M0.1 to M11.1                 | 1        | 4.00                          |                | 2.13           |                |                |                |                |                |                | 0.44        | 2.57                      | 19.00 | 16.43       |
|           | HE20, M0.1 to M11.1                 | 2        | 7.01                          |                | 2.08           | 2.53           |                |                |                |                |                | 0.44        | 5.76                      | 15.99 | 10.23       |
|           | HE20, M0.1 to M11.1                 | 3        | 8.77                          |                | 2.09           | 2.79           | 2.51           |                |                |                |                | 0.44        | 7.68                      | 14.23 | 6.55        |
|           | HE20, M0.1 to M11.1                 | 4        | 10.02                         | -0.55          | 2.20           | 2.66           | 2.77           |                |                |                |                | 0.44        | 8.42                      | 12.98 | 4.56        |
|           | HE20, M0.1 to M11.1                 | 6        | 11.78                         |                | 1.04           | 1.59           | 1.72           |                | 1.92           | 2.00           | 1.37           | 0.44        | 9.84                      | 11.22 | 1.38        |
|           | HE20, M0.1 to M11.1                 | 8        | 13.03                         | -2.87          | 0.16           | 0.71           | 0.74           | -2.41          | 0.75           | 0.72           | 0.78           | 0.44        | 9.50                      | 9.97  | 0.47        |

|                        |   |       |        |       |       |       |        |       |       |       |      |      |       |       |
|------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|-------|
| HE20, M0.1 to M11.1-BF | 2 | 7.01  |        | 2.04  | 2.38  |       |        |       |       |       | 0.44 | 5.66 | 15.99 | 10.33 |
| HE20, M0.1 to M11.1-BF | 3 | 8.77  |        | 0.33  | 0.61  | 0.62  |        |       |       |       | 0.44 | 5.73 | 14.23 | 8.50  |
| HE20, M0.1 to M11.1-BF | 4 | 10.02 | -5.94  | -2.46 | -2.42 | -2.32 |        |       |       |       | 0.44 | 3.41 | 12.98 | 9.57  |
| HE20, M0.1 to M11.1-BF | 6 | 11.78 |        | -5.90 | -5.24 | -5.73 |        | -5.25 | -5.28 | -5.63 | 0.44 | 2.72 | 11.22 | 8.50  |
| HE20, M0.1 to M11.1-BF | 8 | 13.03 | -11.86 | -8.38 | -8.14 | -8.03 | -11.41 | -7.85 | -8.35 | -8.41 | 0.44 | 0.64 | 9.97  | 9.33  |

|                                     |   |       |        |       |       |       |        |       |       |       |      |       |       |       |
|-------------------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|-------|-------|-------|
| non HT20, 6 to 54 Mbps              | 1 | 4.00  |        | 2.23  |       |       |        |       |       |       | 0.72 | 2.95  | 19.00 | 16.05 |
| non HT20, 6 to 54 Mbps              | 2 | 7.01  |        | 2.41  | 3.93  |       |        |       |       |       | 0.72 | 6.97  | 15.99 | 9.02  |
| non HT20, 6 to 54 Mbps              | 3 | 8.77  |        | 2.38  | 3.91  | 2.62  |        |       |       |       | 0.72 | 8.51  | 14.23 | 5.72  |
| non HT20, 6 to 54 Mbps              | 4 | 10.02 | -0.30  | 2.36  | 4.02  | 3.11  |        |       |       |       | 0.72 | 9.31  | 12.98 | 3.67  |
| non HT20, 6 to 54 Mbps              | 6 | 11.78 |        | 1.42  | 2.73  | 1.32  |        | 1.92  | 1.52  | 1.65  | 0.72 | 10.29 | 11.22 | 0.93  |
| non HT20, 6 to 54 Mbps              | 8 | 13.03 | -2.43  | 0.37  | 1.57  | 0.31  | -2.78  | 0.57  | 0.72  | 0.10  | 0.72 | 9.77  | 9.97  | 0.20  |
| non HT20, 6 to 54 Mbps-BF           | 2 | 7.01  |        | 2.37  | 3.72  |       |        |       |       |       | 0.72 | 6.83  | 15.99 | 9.16  |
| non HT20, 6 to 54 Mbps-BF           | 3 | 8.77  |        | 0.39  | 1.59  | 0.75  |        |       |       |       | 0.72 | 6.43  | 14.23 | 7.80  |
| non HT20, 6 to 54 Mbps-BF           | 4 | 10.02 | -5.29  | -2.53 | -1.35 | -2.55 |        |       |       |       | 0.72 | 4.03  | 12.98 | 8.95  |
| non HT20, 6 to 54 Mbps-BF           | 6 | 11.78 |        | -5.95 | -4.33 | -5.74 |        | -5.48 | -5.35 | -5.24 | 0.72 | 3.18  | 11.22 | 8.04  |
| non HT20, 6 to 54 Mbps-BF           | 8 | 13.03 | -11.53 | -8.23 | -7.01 | -8.01 | -11.55 | -8.26 | -8.00 | -8.44 | 0.72 | 1.13  | 9.97  | 8.84  |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |        | 2.16  |       |       |        |       |       |       | 0.44 | 2.60  | 19.00 | 16.40 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 7.01  |        | 2.13  | 3.49  |       |        |       |       |       | 0.44 | 6.31  | 15.99 | 9.68  |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 8.77  |        | 2.07  | 3.54  | 2.32  |        |       |       |       | 0.44 | 7.90  | 14.23 | 6.33  |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 10.02 | -0.70  | 1.93  | 3.52  | 2.34  |        |       |       |       | 0.44 | 8.48  | 12.98 | 4.50  |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 11.78 |        | 1.18  | 2.27  | 1.36  |        | 1.76  | 1.53  | 1.02  | 0.44 | 9.76  | 11.22 | 1.46  |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 13.03 | -2.85  | 0.22  | 1.37  | 0.04  | -2.78  | 0.32  | 0.29  | 0.04  | 0.44 | 9.27  | 9.97  | 0.70  |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | 2.35  | 3.48  |       |        |       |       |       | 0.44 | 6.40  | 15.99 | 9.59  |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | 0.41  | 1.54  | 0.30  |        |       |       |       | 0.44 | 6.00  | 14.23 | 8.23  |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -5.68  | -2.82 | -1.59 | -2.90 |        |       |       |       | 0.44 | 3.45  | 12.98 | 9.53  |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -6.28 | -4.81 | -5.92 |        | -5.56 | -5.58 | -6.37 | 0.44 | 2.50  | 11.22 | 8.72  |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -11.65 | -9.05 | -7.46 | -8.42 | -11.72 | -8.60 | -8.70 | -8.70 | 0.44 | 0.40  | 9.97  | 9.57  |
| HE20, M0.1 to M11.1                 | 1 | 4.00  |        | 2.13  |       |       |        |       |       |       | 0.44 | 2.57  | 19.00 | 16.43 |
| HE20, M0.1 to M11.1                 | 2 | 7.01  |        | 1.98  | 3.40  |       |        |       |       |       | 0.44 | 6.20  | 15.99 | 9.79  |
| HE20, M0.1 to M11.1                 | 3 | 8.77  |        | 2.32  | 3.48  | 2.16  |        |       |       |       | 0.44 | 7.91  | 14.23 | 6.32  |
| HE20, M0.1 to M11.1                 | 4 | 10.02 | -0.68  | 2.05  | 3.42  | 2.12  |        |       |       |       | 0.44 | 8.42  | 12.98 | 4.56  |
| HE20, M0.1 to M11.1                 | 6 | 11.78 |        | 0.91  | 2.54  | 0.69  |        | 1.23  | 1.68  | 1.04  | 0.44 | 9.62  | 11.22 | 1.60  |
| HE20, M0.1 to M11.1                 | 8 | 13.03 | -2.74  | 0.22  | 1.63  | -0.11 | -3.20  | 0.47  | 0.59  | -0.03 | 0.44 | 9.33  | 9.97  | 0.64  |
| HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | 1.86  | 3.22  |       |        |       |       |       | 0.44 | 6.04  | 15.99 | 9.95  |

|                        |   |       |        |       |       |       |        |       |       |       |      |      |       |      |
|------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|------|
| HE20, M0.1 to M11.1-BF | 3 | 8.77  |        | 0.09  | 1.58  | -0.40 |        |       |       |       | 0.44 | 5.72 | 14.23 | 8.51 |
| HE20, M0.1 to M11.1-BF | 4 | 10.02 | -5.56  | -2.57 | -1.50 | -2.80 |        |       |       |       | 0.44 | 3.59 | 12.98 | 9.39 |
| HE20, M0.1 to M11.1-BF | 6 | 11.78 |        | -6.46 | -4.63 | -6.00 |        | -5.81 | -5.65 | -6.08 | 0.44 | 2.49 | 11.22 | 8.73 |
| HE20, M0.1 to M11.1-BF | 8 | 13.03 | -11.63 | -8.68 | -7.63 | -8.95 | -12.19 | -8.79 | -8.59 | -8.89 | 0.44 | 0.28 | 9.97  | 9.69 |

|          |                                     |   |       |        |       |       |       |        |       |       |       |      |       |       |      |
|----------|-------------------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|-------|-------|------|
| 5700 MHz | non HT20, 6 to 54 Mbps              | 1 | 4.00  |        | 2.75  |       |       |        |       |       | 0.72  | 3.47 | 19.00 | 15.53 |      |
|          | non HT20, 6 to 54 Mbps              | 2 | 7.01  |        | 2.60  | 2.23  |       |        |       |       | 0.72  | 6.15 | 15.99 | 9.84  |      |
|          | non HT20, 6 to 54 Mbps              | 3 | 8.77  |        | 2.39  | 2.34  | 2.22  |        |       |       | 0.72  | 7.81 | 14.23 | 6.42  |      |
|          | non HT20, 6 to 54 Mbps              | 4 | 10.02 | -1.31  | 2.73  | 2.56  | 2.80  |        |       |       | 0.72  | 8.73 | 12.98 | 4.25  |      |
|          | non HT20, 6 to 54 Mbps              | 6 | 11.78 |        | 1.28  | 1.22  | 1.49  |        | 1.21  | 1.42  | 1.33  | 0.72 | 9.83  | 11.22 | 1.39 |
|          | non HT20, 6 to 54 Mbps              | 8 | 13.03 | -2.61  | 0.71  | 1.14  | 0.52  | -2.74  | 0.76  | 0.87  | 0.52  | 0.72 | 9.87  | 9.97  | 0.10 |
|          | non HT20, 6 to 54 Mbps-BF           | 2 | 7.01  |        | 2.24  | 2.28  |       |        |       |       | 0.72  | 5.99 | 15.99 | 10.00 |      |
|          | non HT20, 6 to 54 Mbps-BF           | 3 | 8.77  |        | 0.73  | 1.25  | 0.77  |        |       |       | 0.72  | 6.41 | 14.23 | 7.82  |      |
|          | non HT20, 6 to 54 Mbps-BF           | 4 | 10.02 | -5.64  | -2.13 | -2.27 | -2.03 |        |       |       | 0.72  | 3.95 | 12.98 | 9.03  |      |
|          | non HT20, 6 to 54 Mbps-BF           | 6 | 11.78 |        | -5.22 | -4.94 | -5.41 |        | -5.18 | -5.07 | -5.57 | 0.72 | 3.27  | 11.22 | 7.95 |
|          | non HT20, 6 to 54 Mbps-BF           | 8 | 13.03 | -11.49 | -8.03 | -7.75 | -7.82 | -11.46 | -7.97 | -7.74 | -8.35 | 0.72 | 1.16  | 9.97  | 8.81 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |        | 2.46  |       |       |        |       |       | 0.44  | 2.90 | 19.00 | 16.10 |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 7.01  |        | 2.35  | 2.64  |       |        |       |       | 0.44  | 5.95 | 15.99 | 10.04 |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 8.77  |        | 2.39  | 2.45  | 2.39  |        |       |       | 0.44  | 7.62 | 14.23 | 6.61  |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 10.02 | -1.17  | 2.12  | 2.27  | 2.40  |        |       |       | 0.44  | 8.09 | 12.98 | 4.89  |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 11.78 |        | 0.86  | 1.08  | 0.97  |        | 1.02  | 1.14  | 0.94  | 0.44 | 9.22  | 11.22 | 2.00 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 13.03 | -2.98  | 0.19  | 1.22  | 0.25  | -2.85  | 0.31  | 0.55  | 0.26  | 0.44 | 9.32  | 9.97  | 0.65 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | 2.05  | 2.46  |       |        |       |       | 0.44  | 5.71 | 15.99 | 10.28 |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | 0.43  | 1.06  | 0.52  |        |       |       | 0.44  | 5.89 | 14.23 | 8.34  |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -5.77  | -2.84 | -2.37 | -2.23 |        |       |       | 0.44  | 3.37 | 12.98 | 9.61  |      |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -5.52 | -5.40 | -6.10 |        | -5.59 | -5.28 | -5.74 | 0.44 | 2.62  | 11.22 | 8.60 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -11.57 | -8.19 | -7.91 | -8.76 | -11.93 | -8.15 | -8.18 | -8.49 | 0.44 | 0.56  | 9.97  | 9.41 |
|          | HE20, M0.1 to M11.1                 | 1 | 4.00  |        | 2.15  |       |       |        |       |       | 0.44  | 2.59 | 19.00 | 16.41 |      |
|          | HE20, M0.1 to M11.1                 | 2 | 7.01  |        | 2.07  | 1.87  |       |        |       |       | 0.44  | 5.42 | 15.99 | 10.57 |      |
|          | HE20, M0.1 to M11.1                 | 3 | 8.77  |        | 1.40  | 1.11  | 1.31  |        |       |       | 0.44  | 6.49 | 14.23 | 7.74  |      |
|          | HE20, M0.1 to M11.1                 | 4 | 10.02 | -2.35  | 1.23  | 0.96  | 1.09  |        |       |       | 0.44  | 6.92 | 12.98 | 6.06  |      |
|          | HE20, M0.1 to M11.1                 | 6 | 11.78 |        | 0.17  | 0.26  | 0.14  |        | 0.28  | 0.39  | 0.48  | 0.44 | 8.51  | 11.22 | 2.71 |
|          | HE20, M0.1 to M11.1                 | 8 | 13.03 | -3.48  | 0.17  | -0.02 | 0.28  | -3.53  | 0.43  | 0.15  | 0.16  | 0.44 | 9.00  | 9.97  | 0.97 |
|          | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | 0.76  | 1.08  |       |        |       |       | 0.44  | 4.37 | 15.99 | 11.62 |      |
|          | HE20, M0.1 to M11.1-BF              | 3 | 8.77  |        | -0.21 | -0.36 | -0.11 |        |       |       | 0.44  | 4.99 | 14.23 | 9.24  |      |

|  |                        |   |       |        |       |       |       |        |       |       |       |      |      |       |      |
|--|------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|------|
|  | HE20, M0.1 to M11.1-BF | 4 | 10.02 | -5.93  | -2.68 | -2.07 | -2.66 |        |       |       |       | 0.44 | 3.36 | 12.98 | 9.62 |
|  | HE20, M0.1 to M11.1-BF | 6 | 11.78 |        | -5.64 | -5.29 | -6.32 |        | -5.76 | -4.95 | -5.96 | 0.44 | 2.59 | 11.22 | 8.63 |
|  | HE20, M0.1 to M11.1-BF | 8 | 13.03 | -11.63 | -8.48 | -8.27 | -8.40 | -11.73 | -8.38 | -7.76 | -8.83 | 0.44 | 0.50 | 9.97  | 9.47 |

|          |                                     |   |       |        |       |       |       |        |       |       |       |      |      |       |       |
|----------|-------------------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|-------|
| 5720 MHz | non HT20, 6 to 54 Mbps              | 1 | 4.00  |        | 0.75  |       |       |        |       |       |       | 0.72 | 1.47 | 11.00 | 9.53  |
|          | non HT20, 6 to 54 Mbps              | 2 | 7.01  |        | 0.75  | 2.06  |       |        |       |       |       | 0.72 | 5.18 | 11.00 | 5.82  |
|          | non HT20, 6 to 54 Mbps              | 3 | 8.77  |        | 0.87  | 2.47  | 1.46  |        |       |       |       | 0.72 | 7.14 | 11.00 | 3.86  |
|          | non HT20, 6 to 54 Mbps              | 4 | 10.02 | -0.94  | 0.85  | 2.29  | 1.73  |        |       |       |       | 0.72 | 7.88 | 11.00 | 3.12  |
|          | non HT20, 6 to 54 Mbps              | 6 | 11.78 |        | -0.32 | 1.37  | 0.40  |        | 0.97  | 0.84  | 1.21  | 0.72 | 9.28 | 11.00 | 1.72  |
|          | non HT20, 6 to 54 Mbps              | 8 | 13.03 | -3.07  | -1.32 | 0.13  | -0.60 | -3.84  | -0.14 | -0.19 | 0.23  | 0.72 | 8.87 | 11.00 | 2.13  |
|          | non HT20, 6 to 54 Mbps-BF           | 2 | 7.01  |        | 0.69  | 2.11  |       |        |       |       |       | 0.72 | 5.19 | 11.00 | 5.81  |
|          | non HT20, 6 to 54 Mbps-BF           | 3 | 8.77  |        | -0.33 | 1.33  | 0.35  |        |       |       |       | 0.72 | 6.00 | 11.00 | 5.00  |
|          | non HT20, 6 to 54 Mbps-BF           | 4 | 10.02 | -5.21  | -3.27 | -1.96 | -2.53 |        |       |       |       | 0.72 | 3.66 | 11.00 | 7.34  |
|          | non HT20, 6 to 54 Mbps-BF           | 6 | 11.78 |        | -6.18 | -5.00 | -5.89 |        | -5.43 | -5.07 | -4.77 | 0.72 | 3.14 | 11.00 | 7.86  |
|          | non HT20, 6 to 54 Mbps-BF           | 8 | 13.03 | -11.78 | -9.04 | -7.80 | -8.21 | -12.05 | -7.92 | -8.21 | -7.97 | 0.72 | 0.90 | 11.00 | 10.10 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 4.00  |        | 0.37  |       |       |        |       |       |       | 0.44 | 0.81 | 11.00 | 10.19 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 7.01  |        | 0.40  | 2.19  |       |        |       |       |       | 0.44 | 4.84 | 11.00 | 6.16  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 8.77  |        | 0.44  | 1.59  | 1.64  |        |       |       |       | 0.44 | 6.47 | 11.00 | 4.53  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 10.02 | -1.26  | 0.83  | 1.98  | 1.28  |        |       |       |       | 0.44 | 7.32 | 11.00 | 3.68  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 11.78 |        | -0.58 | 0.72  | 0.01  |        | 0.42  | 0.50  | 0.98  | 0.44 | 8.59 | 11.00 | 2.41  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 13.03 | -3.06  | -1.65 | 0.02  | -0.46 | -4.28  | -0.46 | -0.38 | -0.06 | 0.44 | 8.40 | 11.00 | 2.60  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 7.01  |        | 0.40  | 1.99  |       |        |       |       |       | 0.44 | 4.72 | 11.00 | 6.28  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 8.77  |        | -0.72 | 0.80  | -0.16 |        |       |       |       | 0.44 | 5.23 | 11.00 | 5.77  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 10.02 | -5.32  | -3.54 | -2.14 | -3.03 |        |       |       |       | 0.44 | 3.10 | 11.00 | 7.90  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 11.78 |        | -6.52 | -5.32 | -6.32 |        | -5.51 | -5.86 | -5.25 | 0.44 | 2.45 | 11.00 | 8.55  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 13.03 | -11.88 | -9.42 | -8.27 | -8.48 | -12.25 | -8.04 | -8.48 | -8.27 | 0.44 | 0.34 | 11.00 | 10.66 |
|          | HE20, M0.1 to M11.1                 | 1 | 4.00  |        | 0.35  |       |       |        |       |       |       | 0.44 | 0.79 | 11.00 | 10.21 |
|          | HE20, M0.1 to M11.1                 | 2 | 7.01  |        | 0.23  | 1.65  |       |        |       |       |       | 0.44 | 4.45 | 11.00 | 6.55  |
|          | HE20, M0.1 to M11.1                 | 3 | 8.77  |        | 0.19  | 1.86  | 1.60  |        |       |       |       | 0.44 | 6.49 | 11.00 | 4.51  |
|          | HE20, M0.1 to M11.1                 | 4 | 10.02 | -1.58  | 0.44  | 1.92  | 1.22  |        |       |       |       | 0.44 | 7.14 | 11.00 | 3.86  |
|          | HE20, M0.1 to M11.1                 | 6 | 11.78 |        | -0.61 | 1.00  | 0.63  |        | 0.31  | 0.64  | 0.71  | 0.44 | 8.70 | 11.00 | 2.30  |
|          | HE20, M0.1 to M11.1                 | 8 | 13.03 | -3.39  | -1.52 | -0.12 | -0.80 | -4.33  | -0.82 | -0.78 | -0.13 | 0.44 | 8.20 | 11.00 | 2.80  |
|          | HE20, M0.1 to M11.1-BF              | 2 | 7.01  |        | 0.31  | 1.98  |       |        |       |       |       | 0.44 | 4.68 | 11.00 | 6.32  |
|          | HE20, M0.1 to M11.1-BF              | 3 | 8.77  |        | -0.62 | 0.69  | 0.75  |        |       |       |       | 0.44 | 5.53 | 11.00 | 5.47  |
|          | HE20, M0.1 to M11.1-BF              | 4 | 10.02 | -5.33  | -3.80 | -2.33 | -2.91 |        |       |       |       | 0.44 | 3.01 | 11.00 | 7.99  |

|  |                        |   |       |        |       |       |       |        |       |       |       |      |      |       |       |
|--|------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|-------|
|  | HE20, M0.1 to M11.1-BF | 6 | 11.78 |        | -6.42 | -4.99 | -6.16 |        | -5.95 | -5.80 | -4.94 | 0.44 | 2.55 | 11.00 | 8.45  |
|  | HE20, M0.1 to M11.1-BF | 8 | 13.03 | -12.22 | -9.11 | -8.28 | -8.71 | -12.51 | -8.14 | -8.50 | -8.10 | 0.44 | 0.31 | 11.00 | 10.69 |

|          |                                     |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|----------|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
| 5510 MHz | non HT40, 6 to 54 Mbps              | 1 | 4.00  |        | -1.65  |        |        |        |        |        |        | 0.72 | -0.93 | 11.00 | 11.93 |
|          | non HT40, 6 to 54 Mbps              | 2 | 7.01  |        | -3.34  | -2.31  |        |        |        |        |        | 0.72 | 0.94  | 11.00 | 10.06 |
|          | non HT40, 6 to 54 Mbps              | 3 | 8.77  |        | -3.47  | -2.71  | -2.10  |        |        |        |        | 0.72 | 2.77  | 11.00 | 8.23  |
|          | non HT40, 6 to 54 Mbps              | 4 | 10.02 | -6.59  | -3.68  | -2.44  | -2.02  |        |        |        |        | 0.72 | 3.38  | 11.00 | 7.62  |
|          | <b>non HT40, 6 to 54 Mbps</b>       | 6 | 11.78 |        | -4.54  | -3.76  | -3.00  |        | -3.35  | -3.56  | -3.29  | 0.72 | 4.94  | 11.00 | 6.06  |
|          | non HT40, 6 to 54 Mbps              | 8 | 13.03 | -8.58  | -5.56  | -4.68  | -3.97  | -8.58  | -4.47  | -4.73  | -4.29  | 0.72 | 4.45  | 11.00 | 6.55  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |        | -2.16  |        |        |        |        |        |        | 0.44 | -1.72 | 11.00 | 12.72 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 7.01  |        | -1.72  | -1.35  |        |        |        |        |        | 0.44 | 1.92  | 11.00 | 9.08  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 8.77  |        | -2.77  | -2.10  | -1.66  |        |        |        |        | 0.44 | 3.06  | 11.00 | 7.94  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 10.02 | -6.26  | -3.06  | -1.46  | -1.54  |        |        |        |        | 0.44 | 3.76  | 11.00 | 7.24  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 11.78 |        | -3.34  | -1.68  | -1.68  |        | -1.88  | -1.85  | -1.61  | 0.44 | 6.25  | 11.00 | 4.75  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 13.03 | -7.15  | -4.02  | -2.84  | -2.30  | -6.77  | -2.98  | -3.03  | -2.73  | 0.44 | 5.81  | 11.00 | 5.19  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |        | -3.01  | -1.79  |        |        |        |        |        | 0.44 | 1.09  | 11.00 | 9.91  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |        | -3.00  | -1.90  | -1.14  |        |        |        |        | 0.44 | 3.26  | 11.00 | 7.74  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -8.66  | -5.99  | -4.75  | -4.50  |        |        |        |        | 0.44 | 0.76  | 11.00 | 10.24 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -8.81  | -8.00  | -7.85  |        | -7.69  | -8.01  | -7.82  | 0.44 | 0.21  | 11.00 | 10.79 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -14.46 | -11.76 | -10.37 | -10.72 | -14.45 | -10.65 | -10.78 | -10.50 | 0.44 | -1.97 | 11.00 | 12.97 |
|          | HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -1.74  |        |        |        |        |        |        | 0.54 | -1.20 | 11.00 | 12.20 |
|          | HE40, M0.1 to M11.1                 | 2 | 7.01  |        | -2.46  | -1.39  |        |        |        |        |        | 0.54 | 1.66  | 11.00 | 9.34  |
|          | HE40, M0.1 to M11.1                 | 3 | 8.77  |        | -3.58  | -2.80  | -2.11  |        |        |        |        | 0.54 | 2.52  | 11.00 | 8.48  |
|          | HE40, M0.1 to M11.1                 | 4 | 10.02 | -6.65  | -3.42  | -2.44  | -2.20  |        |        |        |        | 0.54 | 3.20  | 11.00 | 7.80  |
|          | HE40, M0.1 to M11.1                 | 6 | 11.78 |        | -3.34  | -2.72  | -2.06  |        | -2.36  | -2.54  | -2.32  | 0.54 | 5.78  | 11.00 | 5.22  |
|          | HE40, M0.1 to M11.1                 | 8 | 13.03 | -6.86  | -3.41  | -2.27  | -2.06  | -6.44  | -2.46  | -2.58  | -1.71  | 0.54 | 6.45  | 11.00 | 4.55  |
|          | HE40, M0.1 to M11.1-BF              | 2 | 7.01  |        | -2.62  | -1.65  |        |        |        |        |        | 0.54 | 1.44  | 11.00 | 9.56  |
|          | HE40, M0.1 to M11.1-BF              | 3 | 8.77  |        | -3.74  | -2.80  | -2.19  |        |        |        |        | 0.54 | 2.45  | 11.00 | 8.55  |
|          | HE40, M0.1 to M11.1-BF              | 4 | 10.02 | -8.52  | -5.67  | -4.28  | -4.12  |        |        |        |        | 0.54 | 1.23  | 11.00 | 9.77  |
|          | HE40, M0.1 to M11.1-BF              | 6 | 11.78 |        | -8.77  | -7.79  | -7.12  |        | -7.51  | -7.49  | -7.50  | 0.54 | 0.65  | 11.00 | 10.35 |
|          | HE40, M0.1 to M11.1-BF              | 8 | 13.03 | -14.08 | -11.59 | -10.14 | -9.88  | -14.58 | -10.19 | -10.54 | -9.77  | 0.54 | -1.45 | 11.00 | 12.45 |

|          |                        |   |      |  |       |       |       |  |  |  |  |      |       |       |       |
|----------|------------------------|---|------|--|-------|-------|-------|--|--|--|--|------|-------|-------|-------|
| 5550 MHz | non HT40, 6 to 54 Mbps | 1 | 4.00 |  | -0.75 |       |       |  |  |  |  | 0.72 | -0.03 | 11.00 | 11.03 |
|          | non HT40, 6 to 54 Mbps | 2 | 7.01 |  | -0.65 | -0.08 |       |  |  |  |  | 0.72 | 3.37  | 11.00 | 7.63  |
|          | non HT40, 6 to 54 Mbps | 3 | 8.77 |  | -0.87 | 0.08  | -0.31 |  |  |  |  | 0.72 | 5.14  | 11.00 | 5.86  |

|  |                                     |          |              |        |              |              |              |        |              |              |              |             |             |              |             |
|--|-------------------------------------|----------|--------------|--------|--------------|--------------|--------------|--------|--------------|--------------|--------------|-------------|-------------|--------------|-------------|
|  | non HT40, 6 to 54 Mbps              | 4        | 10.02        | -3.64  | -0.92        | 0.23         | -0.52        |        |              |              |              | 0.72        | 5.75        | 11.00        | 5.25        |
|  | <b>non HT40, 6 to 54 Mbps</b>       | <b>6</b> | <b>11.78</b> |        | <b>-1.69</b> | <b>-0.83</b> | <b>-1.77</b> |        | <b>-1.27</b> | <b>-1.01</b> | <b>-1.43</b> | <b>0.72</b> | <b>7.18</b> | <b>11.00</b> | <b>3.82</b> |
|  | non HT40, 6 to 54 Mbps              | 8        | 13.03        | -5.70  | -2.64        | -1.80        | -2.22        | -5.69  | -2.26        | -2.07        | -2.47        | 0.72        | 6.87        | 11.00        | 4.13        |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1        | 4.00         |        | -1.05        |              |              |        |              |              |              | 0.44        | -0.61       | 11.00        | 11.61       |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2        | 7.01         |        | -1.33        | -0.33        |              |        |              |              |              | 0.44        | 2.65        | 11.00        | 8.35        |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3        | 8.77         |        | -1.55        | -0.35        | -0.69        |        |              |              |              | 0.44        | 4.38        | 11.00        | 6.62        |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4        | 10.02        | -3.68  | -1.44        | -0.05        | -1.05        |        |              |              |              | 0.44        | 5.09        | 11.00        | 5.91        |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6        | 11.78        |        | -2.20        | -1.12        | -1.99        |        | -2.01        | -1.82        | -1.75        | 0.44        | 6.42        | 11.00        | 4.58        |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8        | 13.03        | -5.91  | -3.18        | -2.35        | -3.07        | -6.35  | -2.40        | -2.80        | -3.01        | 0.44        | 6.06        | 11.00        | 4.94        |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2        | 7.01         |        | -1.41        | -0.09        |              |        |              |              |              | 0.44        | 2.75        | 11.00        | 8.25        |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3        | 8.77         |        | -1.97        | -1.45        | -1.94        |        |              |              |              | 0.44        | 3.43        | 11.00        | 7.57        |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4        | 10.02        | -7.93  | -4.88        | -4.80        | -4.87        |        |              |              |              | 0.44        | 1.02        | 11.00        | 9.98        |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6        | 11.78        |        | -8.46        | -7.65        | -8.70        |        | -7.58        | -7.72        | -8.14        | 0.44        | 0.20        | 11.00        | 10.80       |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8        | 13.03        | -14.06 | -11.23       | -10.50       | -11.14       | -14.29 | -10.33       | -10.09       | -10.77       | 0.44        | -1.83       | 11.00        | 12.83       |
|  | HE40, M0.1 to M11.1                 | 1        | 4.00         |        | -0.82        |              |              |        |              |              |              | 0.54        | -0.28       | 11.00        | 11.28       |
|  | HE40, M0.1 to M11.1                 | 2        | 7.01         |        | -1.01        | -0.01        |              |        |              |              |              | 0.54        | 3.07        | 11.00        | 7.93        |
|  | HE40, M0.1 to M11.1                 | 3        | 8.77         |        | -1.21        | 0.04         | -0.30        |        |              |              |              | 0.54        | 4.85        | 11.00        | 6.15        |
|  | HE40, M0.1 to M11.1                 | 4        | 10.02        | -3.43  | -0.67        | 0.01         | -0.24        |        |              |              |              | 0.54        | 5.67        | 11.00        | 5.33        |
|  | HE40, M0.1 to M11.1                 | 6        | 11.78        |        | -2.06        | -1.10        | -1.24        |        | -1.32        | -1.19        | -1.56        | 0.54        | 6.92        | 11.00        | 4.08        |
|  | HE40, M0.1 to M11.1                 | 8        | 13.03        | -5.60  | -2.61        | -2.26        | -2.07        | -6.23  | -2.15        | -2.18        | -2.59        | 0.54        | 6.61        | 11.00        | 4.39        |
|  | HE40, M0.1 to M11.1-BF              | 2        | 7.01         |        | -0.82        | -0.14        |              |        |              |              |              | 0.54        | 3.08        | 11.00        | 7.92        |
|  | HE40, M0.1 to M11.1-BF              | 3        | 8.77         |        | -2.37        | -1.16        | -1.50        |        |              |              |              | 0.54        | 3.66        | 11.00        | 7.34        |
|  | HE40, M0.1 to M11.1-BF              | 4        | 10.02        | -7.78  | -4.84        | -4.06        | -4.50        |        |              |              |              | 0.54        | 1.48        | 11.00        | 9.52        |
|  | HE40, M0.1 to M11.1-BF              | 6        | 11.78        |        | -8.25        | -7.10        | -7.83        |        | -7.52        | -7.48        | -7.50        | 0.54        | 0.72        | 11.00        | 10.28       |
|  | HE40, M0.1 to M11.1-BF              | 8        | 13.03        | -13.18 | -10.47       | -9.72        | -10.40       | -14.06 | -10.27       | -10.03       | -10.61       | 0.54        | -1.30       | 11.00        | 12.30       |

|          |                                  |   |       |       |       |       |       |       |       |       |       |      |       |       |       |
|----------|----------------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| 5670 MHz | non HT40, 6 to 54 Mbps           | 1 | 4.00  |       | -1.48 |       |       |       |       |       |       | 0.72 | -0.76 | 11.00 | 11.76 |
|          | non HT40, 6 to 54 Mbps           | 2 | 7.01  |       | -2.33 | -1.61 |       |       |       |       |       | 0.72 | 1.78  | 11.00 | 9.22  |
|          | non HT40, 6 to 54 Mbps           | 3 | 8.77  |       | -3.43 | -2.78 | -2.39 |       |       |       |       | 0.72 | 2.65  | 11.00 | 8.35  |
|          | non HT40, 6 to 54 Mbps           | 4 | 10.02 | -4.80 | -3.31 | -2.37 | -2.70 |       |       |       |       | 0.72 | 3.54  | 11.00 | 7.46  |
|          | non HT40, 6 to 54 Mbps           | 6 | 11.78 |       | -4.55 | -3.61 | -3.57 |       | -3.90 | -3.57 | -3.35 | 0.72 | 4.76  | 11.00 | 6.24  |
|          | non HT40, 6 to 54 Mbps           | 8 | 13.03 | -5.81 | -4.59 | -3.54 | -3.62 | -7.35 | -3.56 | -3.70 | -3.21 | 0.72 | 5.51  | 11.00 | 5.49  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 1 | 4.00  |       | -1.86 |       |       |       |       |       |       | 0.44 | -1.42 | 11.00 | 12.42 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 2 | 7.01  |       | -2.05 | -0.81 |       |       |       |       |       | 0.44 | 2.06  | 11.00 | 8.94  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 3 | 8.77  |       | -1.54 | -1.34 | -0.40 |       |       |       |       | 0.44 | 4.15  | 11.00 | 6.85  |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 10.02 | -3.40  | -2.22  | -0.35  | -0.60  |        |        |        |        | 0.44 | 4.99  | 11.00 | 6.01  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 11.78 |        | -4.06  | -3.42  | -2.69  |        | -3.29  | -2.98  | -2.45  | 0.44 | 5.10  | 11.00 | 5.90  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 13.03 | -5.09  | -3.57  | -3.00  | -3.17  | -6.54  | -2.71  | -3.12  | -2.45  | 0.44 | 5.94  | 11.00 | 5.06  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |        | -1.89  | -1.07  |        |        |        |        |        | 0.44 | 1.99  | 11.00 | 9.01  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |        | -4.09  | -3.16  | -3.36  |        |        |        |        | 0.44 | 1.69  | 11.00 | 9.31  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -7.77  | -6.23  | -4.70  | -5.00  |        |        |        |        | 0.44 | 0.69  | 11.00 | 10.31 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -8.81  | -8.27  | -8.10  |        | -8.43  | -8.49  | -7.83  | 0.44 | -0.09 | 11.00 | 11.09 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -13.60 | -12.12 | -10.81 | -11.36 | -14.35 | -10.60 | -11.62 | -11.38 | 0.44 | -2.35 | 11.00 | 13.35 |
|  | HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -1.60  |        |        |        |        |        |        | 0.54 | -1.06 | 11.00 | 12.06 |
|  | HE40, M0.1 to M11.1                 | 2 | 7.01  |        | -1.35  | -0.61  |        |        |        |        |        | 0.54 | 2.59  | 11.00 | 8.41  |
|  | HE40, M0.1 to M11.1                 | 3 | 8.77  |        | -1.50  | -0.91  | -0.27  |        |        |        |        | 0.54 | 4.45  | 11.00 | 6.55  |
|  | HE40, M0.1 to M11.1                 | 4 | 10.02 | -4.07  | -2.68  | -1.37  | -1.84  |        |        |        |        | 0.54 | 4.19  | 11.00 | 6.81  |
|  | HE40, M0.1 to M11.1                 | 6 | 11.78 |        | -2.52  | -1.79  | -1.35  |        | -1.71  | -1.91  | -1.41  | 0.54 | 6.56  | 11.00 | 4.44  |
|  | HE40, M0.1 to M11.1                 | 8 | 13.03 | -5.20  | -3.75  | -2.63  | -2.80  | -6.54  | -2.44  | -2.82  | -2.28  | 0.54 | 6.22  | 11.00 | 4.78  |
|  | HE40, M0.1 to M11.1-BF              | 2 | 7.01  |        | -1.41  | -0.72  |        |        |        |        |        | 0.54 | 2.50  | 11.00 | 8.50  |
|  | HE40, M0.1 to M11.1-BF              | 3 | 8.77  |        | -3.53  | -2.75  | -2.42  |        |        |        |        | 0.54 | 2.44  | 11.00 | 8.56  |
|  | HE40, M0.1 to M11.1-BF              | 4 | 10.02 | -7.20  | -5.55  | -4.56  | -4.81  |        |        |        |        | 0.54 | 1.14  | 11.00 | 9.86  |
|  | HE40, M0.1 to M11.1-BF              | 6 | 11.78 |        | -8.52  | -8.05  | -7.56  |        | -7.68  | -7.44  | -7.45  | 0.54 | 0.56  | 11.00 | 10.44 |
|  | HE40, M0.1 to M11.1-BF              | 8 | 13.03 | -13.30 | -11.35 | -10.58 | -10.71 | -14.09 | -10.51 | -10.60 | -11.09 | 0.54 | -1.79 | 11.00 | 12.79 |

|          |                                     |   |       |       |       |       |       |       |       |       |       |      |       |       |       |
|----------|-------------------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| 5710 MHz | non HT40, 6 to 54 Mbps              | 1 | 4.00  |       | -2.28 |       |       |       |       |       |       | 0.72 | -1.56 | 11.00 | 12.56 |
|          | non HT40, 6 to 54 Mbps              | 2 | 7.01  |       | -2.10 | -0.90 |       |       |       |       |       | 0.72 | 2.27  | 11.00 | 8.73  |
|          | non HT40, 6 to 54 Mbps              | 3 | 8.77  |       | -2.08 | -1.20 | -1.05 |       |       |       |       | 0.72 | 4.07  | 11.00 | 6.93  |
|          | non HT40, 6 to 54 Mbps              | 4 | 10.02 | -4.09 | -2.27 | -0.73 | -1.37 |       |       |       |       | 0.72 | 4.80  | 11.00 | 6.20  |
|          | non HT40, 6 to 54 Mbps              | 6 | 11.78 |       | -3.25 | -2.25 | -2.15 |       | -2.40 | -2.22 | -2.21 | 0.72 | 6.10  | 11.00 | 4.90  |
|          | non HT40, 6 to 54 Mbps              | 8 | 13.03 | -6.00 | -4.31 | -3.10 | -3.26 | -6.95 | -2.87 | -3.63 | -2.96 | 0.72 | 5.83  | 11.00 | 5.17  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 4.00  |       | -2.72 |       |       |       |       |       |       | 0.44 | -2.28 | 11.00 | 13.28 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 7.01  |       | -2.32 | -1.70 |       |       |       |       |       | 0.44 | 1.45  | 11.00 | 9.55  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 8.77  |       | -2.84 | -1.51 | -1.49 |       |       |       |       | 0.44 | 3.31  | 11.00 | 7.69  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 10.02 | -4.54 | -2.57 | -1.47 | -1.40 |       |       |       |       | 0.44 | 4.14  | 11.00 | 6.86  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 11.78 |       | -3.80 | -2.40 | -2.64 |       | -2.28 | -2.99 | -2.15 | 0.44 | 5.55  | 11.00 | 5.45  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 13.03 | -6.82 | -4.66 | -3.36 | -3.47 | -7.55 | -3.39 | -3.69 | -3.26 | 0.44 | 5.20  | 11.00 | 5.80  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 7.01  |       | -2.42 | -1.75 |       |       |       |       |       | 0.44 | 1.38  | 11.00 | 9.62  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 8.77  |       | -3.90 | -2.66 | -2.58 |       |       |       |       | 0.44 | 2.21  | 11.00 | 8.79  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 10.02 | -8.37 | -6.77 | -5.68 | -5.59 |       |       |       |       | 0.44 | -0.01 | 11.00 | 11.01 |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 11.78 |        | -10.09 | -9.06  | -8.63  |        | -8.60  | -8.44  | -8.60  | 0.44 | -0.65 | 11.00 | 11.65 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 13.03 | -14.47 | -12.67 | -12.49 | -11.63 | -15.41 | -11.24 | -11.90 | -11.12 | 0.44 | -2.93 | 11.00 | 13.93 |
|  | HE40, M0.1 to M11.1                 | 1 | 4.00  |        | -2.43  |        |        |        |        |        |        | 0.54 | -1.89 | 11.00 | 12.89 |
|  | HE40, M0.1 to M11.1                 | 2 | 7.01  |        | -2.28  | -1.15  |        |        |        |        |        | 0.54 | 1.87  | 11.00 | 9.13  |
|  | HE40, M0.1 to M11.1                 | 3 | 8.77  |        | -2.16  | -1.27  | -1.04  |        |        |        |        | 0.54 | 3.85  | 11.00 | 7.15  |
|  | HE40, M0.1 to M11.1                 | 4 | 10.02 | -4.18  | -2.29  | -0.74  | -1.50  |        |        |        |        | 0.54 | 4.56  | 11.00 | 6.44  |
|  | HE40, M0.1 to M11.1                 | 6 | 11.78 |        | -3.48  | -2.28  | -2.32  |        | -2.34  | -2.37  | -2.27  | 0.54 | 5.83  | 11.00 | 5.17  |
|  | HE40, M0.1 to M11.1                 | 8 | 13.03 | -6.34  | -4.03  | -3.09  | -3.29  | -7.18  | -2.88  | -3.06  | -2.92  | 0.54 | 5.72  | 11.00 | 5.28  |
|  | HE40, M0.1 to M11.1-BF              | 2 | 7.01  |        | -2.12  | -1.13  |        |        |        |        |        | 0.54 | 1.95  | 11.00 | 9.05  |
|  | HE40, M0.1 to M11.1-BF              | 3 | 8.77  |        | -3.45  | -2.31  | -2.63  |        |        |        |        | 0.54 | 2.54  | 11.00 | 8.46  |
|  | HE40, M0.1 to M11.1-BF              | 4 | 10.02 | -8.36  | -6.42  | -5.25  | -5.08  |        |        |        |        | 0.54 | 0.47  | 11.00 | 10.53 |
|  | HE40, M0.1 to M11.1-BF              | 6 | 11.78 |        | -9.34  | -8.42  | -8.22  |        | -8.45  | -8.69  | -8.04  | 0.54 | -0.19 | 11.00 | 11.19 |
|  | HE40, M0.1 to M11.1-BF              | 8 | 13.03 | -13.92 | -12.37 | -12.09 | -11.34 | -15.07 | -10.85 | -10.98 | -11.00 | 0.54 | -2.42 | 11.00 | 13.42 |

|          |                        |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
| 5530 MHz | non HT80, 6 to 54 Mbps | 1 | 4.00  |        | -3.59  |        |        |        |        |        |        | 0.72 | -2.87 | 11.00 | 13.87 |
|          | non HT80, 6 to 54 Mbps | 2 | 7.01  |        | -5.92  | -5.41  |        |        |        |        |        | 0.72 | -1.93 | 11.00 | 12.93 |
|          | non HT80, 6 to 54 Mbps | 3 | 8.77  |        | -5.87  | -5.69  | -5.40  |        |        |        |        | 0.72 | -0.16 | 11.00 | 11.16 |
|          | non HT80, 6 to 54 Mbps | 4 | 10.02 | -8.70  | -5.40  | -5.45  | -5.19  |        |        |        |        | 0.72 | 0.77  | 11.00 | 10.23 |
|          | non HT80, 6 to 54 Mbps | 6 | 11.78 |        | -10.19 | -9.64  | -9.81  |        | -9.56  | -9.00  | -9.57  | 0.72 | -1.11 | 11.00 | 12.11 |
|          | non HT80, 6 to 54 Mbps | 8 | 13.03 | -12.42 | -9.70  | -9.49  | -9.71  | -13.12 | -9.02  | -9.03  | -9.40  | 0.72 | -0.26 | 11.00 | 11.26 |
|          | VHT80, M0.1 to M9.1    | 1 | 4.00  |        | -3.29  |        |        |        |        |        |        | 0.92 | -2.37 | 11.00 | 13.37 |
|          | VHT80, M0.1 to M9.1    | 2 | 7.01  |        | -5.38  | -5.00  |        |        |        |        |        | 0.92 | -1.26 | 11.00 | 12.26 |
|          | VHT80, M0.1 to M9.1    | 3 | 8.77  |        | -5.34  | -5.11  | -5.20  |        |        |        |        | 0.92 | 0.48  | 11.00 | 10.52 |
|          | VHT80, M0.1 to M9.1    | 4 | 10.02 | -8.56  | -5.22  | -4.96  | -4.85  |        |        |        |        | 0.92 | 1.28  | 11.00 | 9.72  |
|          | VHT80, M0.1 to M9.1    | 6 | 11.78 |        | -6.70  | -6.26  | -6.41  |        | -6.53  | -6.06  | -6.28  | 0.92 | 2.33  | 11.00 | 8.67  |
|          | VHT80, M0.1 to M9.1    | 8 | 13.03 | -10.57 | -6.88  | -7.13  | -7.43  | -10.59 | -7.25  | -6.76  | -6.91  | 0.92 | 2.25  | 11.00 | 8.75  |
|          | VHT80, M0.1 to M9.1    | 2 | 7.01  |        | -6.58  | -6.35  |        |        |        |        |        | 0.92 | -2.53 | 11.00 | 13.53 |
|          | VHT80, M0.1 to M9.1    | 3 | 8.77  |        | -7.53  | -7.33  | -7.56  |        |        |        |        | 0.92 | -1.78 | 11.00 | 12.78 |
|          | VHT80, M0.1 to M9.1    | 4 | 10.02 | -11.47 | -8.02  | -8.16  | -8.21  |        |        |        |        | 0.92 | -1.81 | 11.00 | 12.81 |
|          | VHT80, M0.1 to M9.1    | 6 | 11.78 |        | -12.81 | -12.39 | -11.96 |        | -12.81 | -11.99 | -12.43 | 0.92 | -3.68 | 11.00 | 14.68 |
|          | VHT80, M0.1 to M9.1    | 8 | 13.03 | -17.43 | -14.30 | -14.15 | -13.95 | -17.55 | -13.99 | -13.72 | -14.22 | 0.92 | -4.74 | 11.00 | 15.74 |
|          | HE80, M0.1 to M11.1    | 1 | 4.00  |        | -3.95  |        |        |        |        |        |        | 0.54 | -3.41 | 11.00 | 14.41 |
|          | HE80, M0.1 to M11.1    | 2 | 7.01  |        | -5.08  | -5.13  |        |        |        |        |        | 0.54 | -1.55 | 11.00 | 12.55 |
|          | HE80, M0.1 to M11.1    | 3 | 8.77  |        | -5.29  | -4.49  | -4.71  |        |        |        |        | 0.54 | 0.49  | 11.00 | 10.51 |
|          | HE80, M0.1 to M11.1    | 4 | 10.02 | -9.20  | -5.81  | -5.83  | -5.90  |        |        |        |        | 0.54 | 0.09  | 11.00 | 10.91 |

|                        |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
| HE80, M0.1 to M11.1    | 6 | 11.78 |        | -6.39  | -5.83  | -6.15  |        | -6.10  | -5.40  | -5.71  | 0.54 | 2.40  | 11.00 | 8.60  |
| HE80, M0.1 to M11.1    | 8 | 13.03 | -10.11 | -6.57  | -6.96  | -6.57  | -10.23 | -6.66  | -6.22  | -7.00  | 0.54 | 2.27  | 11.00 | 8.73  |
| HE80, M0.1 to M11.1-BF | 2 | 7.01  |        | -6.12  | -5.86  |        |        |        |        |        | 0.54 | -2.44 | 11.00 | 13.44 |
| HE80, M0.1 to M11.1-BF | 3 | 8.77  |        | -7.16  | -6.81  | -7.16  |        |        |        |        | 0.54 | -1.73 | 11.00 | 12.73 |
| HE80, M0.1 to M11.1-BF | 4 | 10.02 | -11.16 | -7.87  | -7.82  | -7.70  |        |        |        |        | 0.54 | -1.86 | 11.00 | 12.86 |
| HE80, M0.1 to M11.1-BF | 6 | 11.78 |        | -12.59 | -12.06 | -11.89 |        | -12.38 | -11.91 | -11.80 | 0.54 | -3.77 | 11.00 | 14.77 |
| HE80, M0.1 to M11.1-BF | 8 | 13.03 | -16.94 | -13.44 | -13.62 | -13.59 | -17.20 | -13.28 | -13.35 | -13.59 | 0.54 | -4.56 | 11.00 | 15.56 |

|          |                        |   |       |        |        |        |        |        |        |        |        |       |       |       |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 5610 MHz | non HT80, 6 to 54 Mbps | 1 | 4.00  |        | -2.98  |        |        |        |        |        | 0.72   | -2.26 | 11.00 | 13.26 |       |
|          | non HT80, 6 to 54 Mbps | 2 | 7.01  |        | -3.02  | -1.89  |        |        |        |        | 0.72   | 1.31  | 11.00 | 9.69  |       |
|          | non HT80, 6 to 54 Mbps | 3 | 8.77  |        | -3.29  | -1.46  | -2.95  |        |        |        | 0.72   | 3.00  | 11.00 | 8.00  |       |
|          | non HT80, 6 to 54 Mbps | 4 | 10.02 | -5.73  | -3.33  | -2.12  | -2.38  |        |        |        | 0.72   | 3.56  | 11.00 | 7.44  |       |
|          | non HT80, 6 to 54 Mbps | 6 | 11.78 |        | -4.71  | -2.72  | -4.08  |        | -3.14  | -3.36  | -3.47  | 0.72  | 4.97  | 11.00 | 6.03  |
|          | non HT80, 6 to 54 Mbps | 8 | 13.03 | -8.11  | -5.46  | -4.00  | -4.93  | -7.74  | -4.39  | -4.46  | -4.74  | 0.72  | 4.49  | 11.00 | 6.51  |
|          | VHT80, M0.1 to M9.1    | 1 | 4.00  |        | -3.79  |        |        |        |        |        | 0.92   | -2.87 | 11.00 | 13.87 |       |
|          | VHT80, M0.1 to M9.1    | 2 | 7.01  |        | -3.91  | -2.70  |        |        |        |        | 0.92   | 0.67  | 11.00 | 10.33 |       |
|          | VHT80, M0.1 to M9.1    | 3 | 8.77  |        | -4.15  | -2.81  | -3.71  |        |        |        | 0.92   | 2.17  | 11.00 | 8.83  |       |
|          | VHT80, M0.1 to M9.1    | 4 | 10.02 | -6.32  | -3.94  | -2.47  | -3.40  |        |        |        | 0.92   | 3.12  | 11.00 | 7.88  |       |
|          | VHT80, M0.1 to M9.1    | 6 | 11.78 |        | -4.96  | -3.58  | -4.45  |        | -4.17  | -4.02  | -4.12  | 0.92  | 4.50  | 11.00 | 6.50  |
|          | VHT80, M0.1 to M9.1    | 8 | 13.03 | -8.50  | -5.76  | -4.68  | -5.59  | -8.70  | -4.84  | -5.00  | -4.98  | 0.92  | 4.18  | 11.00 | 6.82  |
|          | VHT80, M0.1 to M9.1    | 2 | 7.01  |        | -3.73  | -2.55  |        |        |        |        | 0.92   | 0.83  | 11.00 | 10.17 |       |
|          | VHT80, M0.1 to M9.1    | 3 | 8.77  |        | -4.97  | -3.49  | -5.04  |        |        |        | 0.92   | 1.25  | 11.00 | 9.75  |       |
|          | VHT80, M0.1 to M9.1    | 4 | 10.02 | -10.95 | -7.54  | -7.02  | -7.25  |        |        |        | 0.92   | -0.99 | 11.00 | 11.99 |       |
|          | VHT80, M0.1 to M9.1    | 6 | 11.78 |        | -10.96 | -9.96  | -11.08 |        | -10.29 | -10.12 | -10.03 | 0.92  | -1.68 | 11.00 | 12.68 |
|          | VHT80, M0.1 to M9.1    | 8 | 13.03 | -16.76 | -13.34 | -12.96 | -13.28 | -16.79 | -12.74 | -13.44 | -12.86 | 0.92  | -3.81 | 11.00 | 14.81 |
|          | HE80, M0.1 to M11.1    | 1 | 4.00  |        | -3.28  |        |        |        |        |        | 0.54   | -2.74 | 11.00 | 13.74 |       |
|          | HE80, M0.1 to M11.1    | 2 | 7.01  |        | -3.58  | -2.39  |        |        |        |        | 0.54   | 0.61  | 11.00 | 10.39 |       |
|          | HE80, M0.1 to M11.1    | 3 | 8.77  |        | -3.25  | -2.07  | -2.32  |        |        |        | 0.54   | 2.79  | 11.00 | 8.21  |       |
|          | HE80, M0.1 to M11.1    | 4 | 10.02 | -6.58  | -3.33  | -2.22  | -3.01  |        |        |        | 0.54   | 3.05  | 11.00 | 7.95  |       |
|          | HE80, M0.1 to M11.1    | 6 | 11.78 |        | -4.49  | -3.66  | -4.49  |        | -3.85  | -3.77  | -3.93  | 0.54  | 4.30  | 11.00 | 6.70  |
|          | HE80, M0.1 to M11.1    | 8 | 13.03 | -8.36  | -5.57  | -4.55  | -5.19  | -8.23  | -4.66  | -4.88  | -4.40  | 0.54  | 4.08  | 11.00 | 6.92  |
|          | HE80, M0.1 to M11.1-BF | 2 | 7.01  |        | -3.66  | -2.17  |        |        |        |        | 0.54   | 0.70  | 11.00 | 10.30 |       |
|          | HE80, M0.1 to M11.1-BF | 3 | 8.77  |        | -4.77  | -3.56  | -3.96  |        |        |        | 0.54   | 1.24  | 11.00 | 9.76  |       |
|          | HE80, M0.1 to M11.1-BF | 4 | 10.02 | -10.06 | -7.41  | -6.47  | -6.91  |        |        |        | 0.54   | -0.95 | 11.00 | 11.95 |       |
|          | HE80, M0.1 to M11.1-BF | 6 | 11.78 |        | -10.83 | -9.47  | -10.76 |        | -10.02 | -9.53  | -9.56  | 0.54  | -1.67 | 11.00 | 12.67 |

|  |                        |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
|  | HE80, M0.1 to M11.1-BF | 8 | 13.03 | -16.21 | -12.92 | -12.87 | -12.77 | -16.08 | -12.57 | -13.10 | -12.61 | 0.54 | -3.86 | 11.00 | 14.86 |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|

|          |                               |          |              |        |              |              |              |        |              |              |              |             |             |              |             |
|----------|-------------------------------|----------|--------------|--------|--------------|--------------|--------------|--------|--------------|--------------|--------------|-------------|-------------|--------------|-------------|
| 5690 MHz | non HT80, 6 to 54 Mbps        | 1        | 4.00         |        | -2.88        |              |              |        |              |              |              | 0.72        | -2.16       | 11.00        | 13.16       |
|          | non HT80, 6 to 54 Mbps        | 2        | 7.01         |        | -2.90        | -1.91        |              |        |              |              |              | 0.72        | 1.35        | 11.00        | 9.65        |
|          | non HT80, 6 to 54 Mbps        | 3        | 8.77         |        | -2.49        | -2.18        | -1.95        |        |              |              |              | 0.72        | 3.29        | 11.00        | 7.71        |
|          | non HT80, 6 to 54 Mbps        | 4        | 10.02        | -5.87  | -2.37        | -1.80        | -2.13        |        |              |              |              | 0.72        | 3.97        | 11.00        | 7.03        |
|          | <b>non HT80, 6 to 54 Mbps</b> | <b>6</b> | <b>11.78</b> |        | <b>-3.70</b> | <b>-3.11</b> | <b>-2.94</b> |        | <b>-3.81</b> | <b>-3.05</b> | <b>-3.82</b> | <b>0.72</b> | <b>5.11</b> | <b>11.00</b> | <b>5.89</b> |
|          | non HT80, 6 to 54 Mbps        | 8        | 13.03        | -8.04  | -4.54        | -4.16        | -4.37        | -7.39  | -4.22        | -4.02        | -4.64        | 0.72        | 4.80        | 11.00        | 6.20        |
|          | VHT80, M0.1 to M9.1           | 1        | 4.00         |        | -3.38        |              |              |        |              |              |              | 0.92        | -2.46       | 11.00        | 13.46       |
|          | VHT80, M0.1 to M9.1           | 2        | 7.01         |        | -3.21        | -2.71        |              |        |              |              |              | 0.92        | 0.98        | 11.00        | 10.02       |
|          | VHT80, M0.1 to M9.1           | 3        | 8.77         |        | -3.47        | -2.82        | -2.48        |        |              |              |              | 0.92        | 2.79        | 11.00        | 8.21        |
|          | VHT80, M0.1 to M9.1           | 4        | 10.02        | -6.38  | -2.99        | -2.75        | -2.66        |        |              |              |              | 0.92        | 3.49        | 11.00        | 7.51        |
|          | <b>VHT80, M0.1 to M9.1</b>    | <b>6</b> | <b>11.78</b> |        | <b>-4.18</b> | <b>-4.16</b> | <b>-4.20</b> |        | <b>-4.67</b> | <b>-3.78</b> | <b>-4.54</b> | <b>0.92</b> | <b>4.46</b> | <b>11.00</b> | <b>6.54</b> |
|          | VHT80, M0.1 to M9.1           | 8        | 13.03        | -8.64  | -5.47        | -5.23        | -4.63        | -8.71  | -5.06        | -4.55        | -5.34        | 0.92        | 4.25        | 11.00        | 6.75        |
|          | VHT80, M0.1 to M9.1           | 2        | 7.01         |        | -3.60        | -2.76        |              |        |              |              |              | 0.92        | 0.77        | 11.00        | 10.23       |
|          | VHT80, M0.1 to M9.1           | 3        | 8.77         |        | -4.32        | -4.16        | -3.73        |        |              |              |              | 0.92        | 1.63        | 11.00        | 9.37        |
|          | VHT80, M0.1 to M9.1           | 4        | 10.02        | -10.51 | -7.18        | -7.12        | -6.81        |        |              |              |              | 0.92        | -0.74       | 11.00        | 11.74       |
|          | VHT80, M0.1 to M9.1           | 6        | 11.78        |        | -10.50       | -10.12       | -9.82        |        | -10.43       | -9.88        | -10.49       | 0.92        | -1.50       | 11.00        | 12.50       |
|          | VHT80, M0.1 to M9.1           | 8        | 13.03        | -16.35 | -12.97       | -12.71       | -12.85       | -16.49 | -13.01       | -12.97       | -13.31       | 0.92        | -3.66       | 11.00        | 14.66       |
|          | HE80, M0.1 to M11.1           | 1        | 4.00         |        | -3.24        |              |              |        |              |              |              | 0.54        | -2.70       | 11.00        | 13.70       |
|          | HE80, M0.1 to M11.1           | 2        | 7.01         |        | -3.35        | -2.39        |              |        |              |              |              | 0.54        | 0.71        | 11.00        | 10.29       |
|          | HE80, M0.1 to M11.1           | 3        | 8.77         |        | -3.04        | -2.61        | -2.28        |        |              |              |              | 0.54        | 2.68        | 11.00        | 8.32        |
|          | HE80, M0.1 to M11.1           | 4        | 10.02        | -6.16  | -2.87        | -2.50        | -2.50        |        |              |              |              | 0.54        | 3.29        | 11.00        | 7.71        |
|          | HE80, M0.1 to M11.1           | 6        | 11.78        |        | -3.91        | -3.84        | -3.50        |        | -4.31        | -3.15        | -4.27        | 0.54        | 4.51        | 11.00        | 6.49        |
|          | HE80, M0.1 to M11.1           | 8        | 13.03        | -8.50  | -4.84        | -4.42        | -4.53        | -8.06  | -4.90        | -4.44        | -5.16        | 0.54        | 4.21        | 11.00        | 6.79        |
|          | HE80, M0.1 to M11.1-BF        | 2        | 7.01         |        | -3.11        | -2.58        |              |        |              |              |              | 0.54        | 0.71        | 11.00        | 10.29       |
|          | HE80, M0.1 to M11.1-BF        | 3        | 8.77         |        | -3.93        | -3.63        | -3.46        |        |              |              |              | 0.54        | 1.64        | 11.00        | 9.36        |
|          | HE80, M0.1 to M11.1-BF        | 4        | 10.02        | -10.54 | -6.73        | -6.53        | -6.63        |        |              |              |              | 0.54        | -0.77       | 11.00        | 11.77       |
|          | HE80, M0.1 to M11.1-BF        | 6        | 11.78        |        | -10.10       | -9.91        | -9.66        |        | -10.17       | -9.68        | -10.15       | 0.54        | -1.62       | 11.00        | 12.62       |
|          | HE80, M0.1 to M11.1-BF        | 8        | 13.03        | -16.28 | -12.67       | -12.68       | -12.42       | -16.32 | -12.31       | -12.16       | -12.73       | 0.54        | -3.60       | 11.00        | 14.60       |

----- END OF REPORT -----



**FCC Part 15.407; LP0002-2018**

**RSS-247 Issue 2, Feb 2017; RSS-Gen Issue 5, Mar 2019**

## **TEST REPORT**

For

**Cisco Systems, Inc.**

170 West Tasman Dr., San Jose, CA 95134, USA

**FCC ID: LDK948342197**  
**IC: 2461N-948342197**

|                                                                                                                                                                                                                            |                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Report Type :</b>                                                                                                                                                                                                       | Original Report                                                                                 |
| <b>Product Type :</b>                                                                                                                                                                                                      | Cisco Catalyst 9130AXE Series Access Points                                                     |
| <b>Product Name :</b>                                                                                                                                                                                                      | For FCC: <b>C9130AXE-B</b> ;<br>For Canada: <b>C9130AXE-A</b><br>For Taiwan: <b>C9130AXE-T</b>  |
| <b>Report Number :</b>                                                                                                                                                                                                     | RLK191129003-00F                                                                                |
| <b>Report Date :</b>                                                                                                                                                                                                       | 2019/12/13                                                                                      |
| <b>Reviewed By :</b>                                                                                                                                                                                                       | Zeus Chen  |
| <b>Prepared By:</b><br>Bay Area Compliance Laboratories Corp.(Linkou Laboratory)<br>No.6, Wende 2Rd., Guishan Dist., Taoyuan City 33382, Taiwan (R.O.C.)<br>Tel. (886-3)396-1072<br>Fax.(886-3)396-1027<br>www.bacl.com.tw |                                                                                                 |

**Note:** This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Linkou Laboratory).

## Revision History

| Revision | Report Number    | Issue Date | Description     |
|----------|------------------|------------|-----------------|
| 1.0      | RLK191129003-00F | 2019/12/13 | Original Report |

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## 1 General Information

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

|                               |                                                                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicant                     | Cisco Systems, Inc.<br>170 West Tasman Dr., San Jose, CA 95134, USA                                                                                                               |
| Manufacturer                  | Cisco Systems, Inc.<br>170 West Tasman Dr., San Jose, CA 95134, USA                                                                                                               |
| Brand(Trade) Name             | Cisco                                                                                                                                                                             |
| Product (Equipment)           | Cisco Catalyst 9130AXE Series Access Points                                                                                                                                       |
| Model Name                    | For FCC: C9130AXE-B<br>For Canada: C9130AXE-A<br>For Taiwan: C9130AXE-T<br>*Note: These 3 models are using same hardware specification include antennas, only for market purpose. |
| Frequency Range               | UNII-2c: 5470 MHz ~ 5725 MHz                                                                                                                                                      |
| Received Date                 | Nov. 26, 2019                                                                                                                                                                     |
| Date of Test                  | Nov. 26, 2019 - Dec. 13, 2019                                                                                                                                                     |
| Modulation Type               | OFDM                                                                                                                                                                              |
| Related Submittal(s)/Grant(s) | FCC Part 15.247 DTS with FCC ID: LDK948342197                                                                                                                                     |

*\*All measurement and test data in this report was gathered from production sample serial number: RLK191129003 (Assigned by BACL Linkou Laboratory)*

### 1.2 Operation Condition of EUT

|                                    |                                                                                                                                                                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Operation<br>(Voltage Range) | <input checked="" type="checkbox"/> DC Type<br><input checked="" type="checkbox"/> PoE: 30W<br><i>Brand Name: Cisco</i><br><i>Model: SB-PWR-INJ2</i><br><i>I/P: 100-240Vac,50/60Hz, 0.67A</i><br><i>O/P: 55Vdc,0.6A</i><br><input type="checkbox"/> By Power Core |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 1.3 Objective and Test Methodology

The Objective of this Test Report was to document the compliance of the Cisco System, Inc. Appliance (Model: For FCC: C9130AXE-B; For Canada: C9130AXE-A, For Taiwan: C9130AXE-T) to the requirements of the following Standards:

-Part 2, Subpart J, Part 15 Subparts A and Part 15 Subparts E of the Federal Communication Commission's rules.

-ANSI C63.10-2013 "American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

-KDB 789033 D02 General U-NII Test Procedures New Rules v02r01.

-RSS-247 Issue 2, Feb 2017 — Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices.

-RSS-Gen Issue 5, Mar 2019 — General Requirements for Compliance of Radio Apparatus.

-LP0002-2018 — Low-power Radio-frequency Devices Technical Regulations.

### 1.4 Measurement Uncertainty

| Parameter                  | Expanded Measurement uncertainty |
|----------------------------|----------------------------------|
| RF output power            | $\pm 1.488$ dB                   |
| Occupied Channel Bandwidth | $\pm 453.927$ Hz                 |
| RF Conducted Emission test | $\pm 2.77$ dB                    |
| Frequency Error            | $\pm 94.731$ Hz                  |
| Radiated Above 18G-40G     | $\pm 4.67$ dB                    |

### 1.5 Environmental Conditions and Test Date record

| Test Site        | Test Date                        | Temperature (°C) | Relative Humidity (% RH) | Test Engineer         |
|------------------|----------------------------------|------------------|--------------------------|-----------------------|
| Conducted (TH02) | Nov. 26, 2019 –<br>Dec. 13, 2019 | 21.6-22.6        | 59-62                    | Boris Kao/Jason Hsiao |

### 1.6 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Linkou Laboratory) to collect test data is located on

☒ No.6, Wende 2Rd., Guishan Dist., Taoyuan City 33382, Taiwan (R.O.C.).

Bay Area Compliance Laboratories Corp. (Linkou Laboratory) Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 3546) by Mutual Recognition Agreement (MRA). The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database. The FCC Registration No.: 0027578244. Designation No.: TW3546. The Test Firm Registration No.: 181430.

## 2 System Test Configuration

### 2.1 Test Channels and Description of Worst Test Configuration

The system was configured for testing in testing mode which was provided by manufacturer.

No special accessory, No modification was made to the EUT and No special equipment used during test.

● For BW: 20MHz

| Channel | Frequency (MHz) | Channel             | Frequency (MHz) |
|---------|-----------------|---------------------|-----------------|
| 36      | 5180            | 120 <sup>Note</sup> | 5600            |
| 40      | 5200            | 124 <sup>Note</sup> | 5620            |
| 44      | 5220            | 128 <sup>Note</sup> | 5640            |
| 48      | 5240            | 132                 | 5660            |
| 52      | 5260            | 136                 | 5680            |
| 56      | 5280            | 140                 | 5700            |
| 60      | 5300            | 144 <sup>Note</sup> | 5720            |
| 64      | 5320            | 149                 | 5745            |
| 100     | 5500            | 153                 | 5765            |
| 104     | 5520            | 157                 | 5785            |
| 108     | 5540            | 161                 | 5805            |
| 112     | 5560            | 165                 | 5825            |
| 116     | 5580            | -                   | --              |

*Note: Canada not support.*

● For BW: 40MHz

| Channel | Frequency (MHz) | Channel             | Frequency (MHz) |
|---------|-----------------|---------------------|-----------------|
| 38      | 5190            | 118 <sup>Note</sup> | 5590            |
| 46      | 5230            | 126 <sup>Note</sup> | 5630            |
| 54      | 5270            | 134                 | 5670            |
| 62      | 5310            | 142 <sup>Note</sup> | 5710            |
| 102     | 5510            | 151                 | 5755            |
| 110     | 5500            | 159                 | 5795            |

*Note: Canada not support.*

● For BW: 80MHz

| Channel | Frequency (MHz) | Channel             | Frequency (MHz) |
|---------|-----------------|---------------------|-----------------|
| 42      | 5210            | 122 <sup>Note</sup> | 5610            |
| 58      | 5290            | 138 <sup>Note</sup> | 5690            |
| 106     | 5530            | 155                 | 5775            |

Note: Canada not support.

● For BW: 160MHz

| Channel | Frequency (MHz) | Channel             | Frequency (MHz) |
|---------|-----------------|---------------------|-----------------|
| 50      | 5250            | 114 <sup>Note</sup> | 5570            |

Note: Canada not support.

Radiated below 1G were tested worst output power mode.

## 2.2 Support Equipment List and External Cable List

| No. | Description   | Manufacturer | Model Number   |
|-----|---------------|--------------|----------------|
| A   | Notebook PC*2 | DELL         | Latitude E5470 |
| B   | PoE Adapter   | Cisco        | AIR-PWRINJ6B01 |

| No. | Cable Description | Manufacturer | Model Number | From | To  |
|-----|-------------------|--------------|--------------|------|-----|
| 1   | LAN Cable         | BACL         | BACL-LAN     | EUT  | NB  |
| 2   | LAN Cable         | BACL         | BACL-LAN     | EUT  | PoE |
| 3   | LAN Cable         | BACL         | BACL-LAN     | NB   | PoE |

## 2.3 Test Equipment List and Details

| Description                  | Manufacture     | Model   | Serial No.       | Cal. Date. | Cal. Due.  |
|------------------------------|-----------------|---------|------------------|------------|------------|
| Conducted (TH02)             |                 |         |                  |            |            |
| USB Wideband Power Sensor    | Agilent         | U2021XA | MY56120026       | 2019/09/06 | 2020/09/05 |
| Cable                        | MTJ             | MT40S   | 620620-MT40S-100 | 2018/12/28 | 2019/12/27 |
| Signal and Spectrum Analyzer | Rohde & Schwarz | FSV40   | 101457           | 2019/06/24 | 2020/06/23 |

**\*Statement of Traceability:** The testing equipment's listed above have finished the calibration by Electronics Testing Center, Taiwan (ETC) or other laboratories which were accredited by TAF or equivalent organizations. The calibration result could be traceable to the International System of Units (SI).

## 2.4 Duty Cycle

All measurements are to be performed with the EUT transmitting at 100% duty cycle at its maximum power control level; however, if 100% duty cycle cannot be achieved, measurements of duty cycle,  $x$ , and maximum power transmission duration,  $T$ , are required for each tested mode of operation.

| Configuration       | On Time (ms) | Period (ms) | Duty Cycle (%) | Duty Factor (dB) |
|---------------------|--------------|-------------|----------------|------------------|
| 802.11a 20 mode     | 1.4275       | 1.5434      | 0.92           | 0.36             |
| 802.11ac 20 mode    | 5.4275       | 5.6884      | 0.95           | 0.22             |
| 802.11ax 20 mode    | 5.4565       | 5.7464      | 0.95           | 0.22             |
| 802.11a 40 mode     | 1.4347       | 1.5507      | 0.93           | 0.32             |
| 802.11ac 40 mode    | 5.4058       | 5.6667      | 0.95           | 0.22             |
| 802.11ax 40 mode    | 5.4348       | 5.7536      | 0.94           | 0.27             |
| 802.11a 80 mode     | 1.4347       | 1.5579      | 0.92           | 0.36             |
| 802.11ac 80 mode    | 5.4638       | 6.0797      | 0.9            | 0.46             |
| 802.11ax 80 mode    | 5.4638       | 5.8188      | 0.94           | 0.27             |
| 802.11a 80+80 mode  | 1.4347       | 1.5579      | 0.92           | 0.36             |
| 802.11ac 80+80 mode | 5.4058       | 6.0507      | 0.89           | 0.51             |
| 802.11ax 80+80 mode | 5.4058       | 5.7319      | 0.94           | 0.27             |

### 3 Summary of Test Results

| FCC/ISED/NCC Rules                                                                                                                 | Description of Test                | Result                       |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------|
| FCC §15.407 (f) & §1.1310 & §2.1091<br>ISED RSS-102<br>LP0002 Sec 5.20.2                                                           | Maximum Permissible Exposure (MPE) | Note <sup>1</sup>            |
| FCC §15.203<br>ISED RSS-Gen Sec 6.8<br>LP0002-2018 Sec 2.2                                                                         | Antenna Requirement                | Compliance                   |
| FCC §15.207, FCC §15.407 (b)<br>ISED RSS-Gen Sec 8.8<br>LP0002-2018 Sec 2.3                                                        | AC Line Conducted Emissions        | N/A                          |
| FCC §15.205, §15.209, §15.407(b), §2.1053<br>ISED RSS-Gen Sec 8.9 and 8.10<br>ISED RSS-247 Sec 6.2<br>LP0002-2018 Sec 3.10 and 4.7 | Spurious Unwanted Emission         | Compliance/Note <sup>2</sup> |
| FCC §15.407(a) (e)<br>ISED RSS-247 Sec 6.2<br>LP0002 Sec 4.7                                                                       | Emission Bandwidth                 | Note <sup>4</sup>            |
| FCC §15.407(a) (1)<br>ISED RSS-247 Sec 6.2<br>LP0002 Sec 4.7                                                                       | Conducted Transmitter Output Power | Compliance                   |
| FCC §2.1051, §15.407(b)<br>ISED RSS-247 Sec 6.2<br>LP0002 Sec 4.7                                                                  | Band Edge                          | Compliance                   |
| FCC §15.407 (a) (1)(5)<br>ISED RSS-247 Sec 6.2<br>LP0002 Sec 4.7                                                                   | Power Spectral Density             | Compliance                   |
| FCC §15.407 (h)<br>ISED RSS-247 Sec 6.3<br>LP0002 Sec 4.7                                                                          | Dynamic Frequency Selections (DFS) | Note <sup>3</sup>            |

Note<sup>1</sup>: Compliance test data was recorded in a separate report, please refer to RF Exposure Report.

Note<sup>2</sup>: Compliance test data was recorded in a separate report, please refer to Test Report: EDCS-18486571 issued by Cisco Systems, Inc.

Note<sup>3</sup>: Compliance test data was recorded in a separate report, please refer to Test Report: EDCS-18337252 issued by Cisco Systems, Inc.

Note<sup>4</sup>: Compliance test data was recorded in a separate report, please refer to Test Report: RLK191129003-00F

## 4 FCC §15.203, RSS-Gen and LP0002 Sec 2.2- Antenna Requirements

### 4.1 Applicable Standard

According to § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the user of a standard antenna jack or electrical connector is prohibited.

And according to FCC 47 CFR section 15.407, if the transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna does not exceed 6dBi

### 4.2 Antenna List and Details

| Part Number        | Description                                                                                | Gain                                            |
|--------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------|
| C-ANT9101=         | Ceiling Mount Omni Self-identifying Antenna, 8-port, with DART connectors.                 | 3 dBi (BLE)<br>2 dBi (2.4 GHz)<br>6 dBi (5 GHz) |
| C-ANT9102=         | Pole or Wall Mount Omni Self-Identifying Antenna, 8-port, with DART connectors.            | 4 dBi (BLE)<br>4 dBi (2.4 GHz)<br>4 dBi (5 GHz) |
| C-ANT9103+         | Pole or Wall Mount 75° Directional Self-Identifying Antenna, 8-port, with DART connectors. | 6 dBi (BLE)<br>6 dBi (2.4 GHz)<br>6 dBi (5 GHz) |
| AIR-ANT2566P4W-R=  | Directional Antenna, 4-port, with RP-TNC connectors.                                       | 6 dBi (2.4 GHz)<br>6 dBi (5 GHz)                |
| AIR-ANT2566P4W-RS= | Directional Self-Identifying Antenna, 4-port, with RP-TNC connectors.                      | 6 dBi (2.4 GHz)<br>6 dBi (5 GHz)                |
| AIR-ANT2524V4C-R=  | Ceiling Mount Omni Antenna, 4-port, with RP-TNC connectors.                                | 2 dBi (2.4 GHz)<br>4 dBi (5 GHz)                |
| AIR-ANT2524V4C-RS= | Ceiling Mount Omni Self-Identifying Antenna, 4-port, with RP-TNC connectors.               | 2 dBi (2.4 GHz)<br>4 dBi (5 GHz)                |
| AIR-ANT2544V4M-R=  | Wall Mount Omni Antenna, 4-port, with RP-TNC connectors.                                   | 4 dBi (2.4 GHz)<br>4 dBi (5 GHz)                |
| AIR-ANT2544V4M-RS= | Wall Mount Omni Self-Identifying Antenna, 4-port, with RP-TNC connectors.                  | 4 dBi (2.4 GHz)<br>4 dBi (5 GHz)                |
| AIR-ANT2566D4M-R=  | 60° Patch Antenna, 4-port, with RP-TNC connectors.                                         | 6 dBi (2.4 GHz)<br>6 dBi (5 GHz)                |
| AIR-ANT2566D4M-RS= | 60° Patch Self-Identifying Antenna, 4-port, with RP-TNC connectors.                        | 6 dBi (2.4 GHz)<br>6 dBi (5 GHz)                |

*The EUT has an internal antenna arrangement, which was permanently attached, fulfill the requirement of this section.*

---

## **5 FCC §15.209, §15.205, §15.407(b), §2.1053, RSS-Gen Sec 8.9, 8.10, RSS-247 Sec 6.2 and LP0002 Sec 3.10 and 4.7 – Spurious Unwanted Emissions**

---

### **5.1 Applicable Standard**

According to FCC §15.407(b), LP0002 Sec 3.10 and 4.7.

Undesirable emission limits. Except as shown in paragraph (b) (7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
- (5) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
- (6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.
- (7) The provisions of §15.205 apply to intentional radiators operating under this section.

As per FCC §15.35(d): Unless otherwise specified, on any frequency or frequencies above 1000 MHz, the radiated emission limits are based on the use of measurement instrumentation employing an average detector function. Unless otherwise specified, measurements above 1000 MHz shall be performed using a minimum resolution bandwidth of 1MHz.

As Per FCC §15.205(a) except as show in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

| MHz               | MHz                 | MHz           | GHz         |
|-------------------|---------------------|---------------|-------------|
| 0.090-0.110       | 13.36-13.41         | 399.9-410     | 4.5-5.15    |
| 0.495-0.505       | 16.42-16.423        | 608-614       | 5.35-5.46   |
| 2.1735-2.1905     | 16.69475-16.69525   | 960-1240      | 7.25-7.75   |
| 4.125-4.128       | 25.5-25.67          | 1300-1427     | 8.025-8.5   |
| 4.17725-4.17775   | 37.5-38.25          | 1435-1626.5   | 9.0-9.2     |
| 4.20725-4.20775   | 73-74.6             | 1645.5-1646.5 | 9.3-9.5     |
| 6.215-6.218       | 74.8-75.2           | 1660-1710     | 10.6-12.7   |
| 6.26775-6.26825   | 108-121.94          | 1718.8-1722.2 | 13.25-13.4  |
| 6.31175-6.31225   | 123-138             | 2200-2300     | 14.47-14.5  |
| 8.291-8.294       | 149.9-150.05        | 2310-2390     | 15.35-16.2  |
| 8.362-8.366       | 156.52475-156.52525 | 2483.5-2500   | 17.7-21.4   |
| 8.37625-8.38675   | 156.7-156.9         | 2690-2900     | 22.01-23.12 |
| 8.41425-8.41475   | 162.0125-167.17     | 3260-3267     | 23.6-24.0   |
| 12.29-12.293      | 167.72-173.2        | 3332-3339     | 31.2-31.8   |
| 12.51975-12.52025 | 240-285             | 3345.8-3358   | 36.43-36.5  |
| 12.57675-12.57725 | 322-335.4           | 3600-4400     | Above 38.6  |

As per NCC Section 2.7,

| MHz             | MHz             | MHz             |
|-----------------|-----------------|-----------------|
| 0.090 - 0.110   | 167.72 - 173.20 | 3260.0 - 3267.0 |
| 0.490 - 0.510   | 240.00 - 285.00 | 3332.0 - 3339.0 |
| 2.172 - 2.198   | 322.00 - 335.40 | 3345.8 - 3358.0 |
| 3.013 - 3.033   | 399.90 - 410.00 | 3500.0 - 4400.0 |
| 4.115 - 4.198   | 608.00 - 614.00 | 4500.0 - 5250.0 |
| 5.670 - 5.690   | 703.00 - 748.00 | 5350.0 - 5460.0 |
| 6.200 - 6.300   | 758.00 - 803.00 | 7250.0 - 7750.0 |
| 8.230 - 8.400   | 825.00 - 915.00 | 8025.0 - 8500.0 |
| 12.265 - 12.600 | 930.00 - 1240.0 | 9000.0 - 9200.0 |
| 13.340 - 13.430 | 1300.0 - 1427.0 | 9300.0 - 9500.0 |
| 14.965 - 15.020 | 1435.0 - 1626.5 | 10600 - 12700   |
| 16.700 - 16.755 | 1660.0 - 1785.0 | 13250 - 13400   |
| 19.965 - 20.020 | 1805.0 - 1880.0 | 14470 - 14500   |
| 25.500 - 25.700 | 1885.0 - 1900.0 | 15350 - 16200   |
| 37.475 - 38.275 | 1905.0 - 1985.0 | 17700 - 21400   |
| 73.500 - 75.400 | 2010.0 - 2025.0 | 22010 - 23120   |
| 108.00 - 138.00 | 2110.0 - 2170.0 | 23600 - 24000   |
| 149.90 - 150.05 | 2200.0 - 2300.0 | 31200 - 31800   |
| 156.70 - 156.90 | 2310.0 - 2390.0 | 36430 - 36500   |
| 162.01 - 167.17 | 2483.5 - 2900.0 | Above 38600     |

As per FCC §15.209(a): Except as provided elsewhere in this Subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

| Frequency (MHz) | Field Strength (micro volts/meter) | Measurement Distance (meters) |
|-----------------|------------------------------------|-------------------------------|
| 0.009 - 0.490   | 2400/F(kHz)                        | 300                           |
| 0.490 - 1.705   | 24000/F(kHz)                       | 30                            |
| 1.705 - 30.0    | 30                                 | 30                            |
| 30 - 88         | 100**                              | 3                             |
| 88 - 216        | 150**                              | 3                             |
| 216 - 960       | 200**                              | 3                             |
| Above 960       | 500                                | 3                             |

\*\* Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

According to ISSED RSS-247 Sec 6.2,

- The outermost carrier frequencies or channels shall be used when measuring unwanted emissions. Such carrier or channel centre frequencies are to be indicated in the test report.
- For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth), above 5250 MHz. The 26 dB bandwidth may fall into the 5250-5350 MHz band; however, if the occupied bandwidth also falls within the 5250-5350 MHz band, the transmission is considered as intentional and the devices shall comply with all requirements in the band 5250-5350 MHz including implementing dynamic frequency selection (DFS) and TPC, on the portion of the emission that resides in the 5250-5350 MHz band
- Devices shall comply with the following:
  - a) All emissions outside the band 5250-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p.; or
  - b) All emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. and its power shall comply with the spectral power density for operation within the band 5150-5250 MHz. The device, except devices installed in vehicles, shall be labelled or include in the user manual the following text “for indoor use only.”

- Emissions outside the band 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, devices with bandwidth overlapping the band edge of 5725 MHz can meet the emission limit of -27 dBm/MHz e.i.r.p. at 5850 MHz instead of 5725 MHz.

- Devices operating in the band 5725-5850 MHz with antenna gain greater than 10 dBi can have unwanted emissions that comply with either the limits in this section or in section 5.5 until six (6) months after the publication date of this standard for certification. Certified devices that do not comply with emission limits in this section shall not be manufactured, imported, distributed, leased, offered for sale or sold after April 1, 2018.

- Devices operating in the band 5725-5850 MHz with antenna gain of 10 dBi or less can have unwanted emissions that comply with either the limits in this section or in section 5.5 until April 1, 2018 for certification. Certified devices that do not comply with emission limits in this section shall not be manufactured, imported, distributed, leased, offered for sale or sold after April 1, 2020.

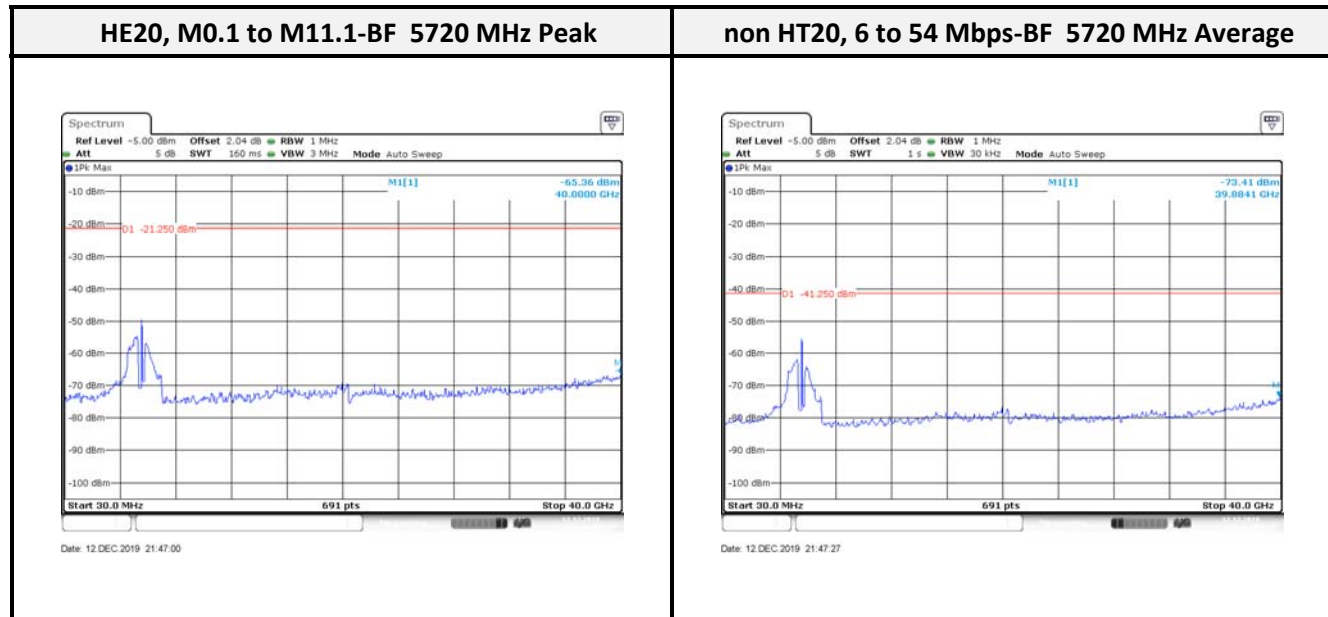
Devices operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:

- a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
- b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
- c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
- d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.

## 5.2 EUT Setup and Test Procedure

1. Connect the antenna port(s) to the spectrum analyzer input.
2. Place the radio in continuous transmit mode. Use the procedures in KDB 789033 D02 General UNII Test Procedures New Rules v02r01 to substitute conducted measurements in place of radiated measurements.
3. Configure Spectrum analyzer as per test parameters below (be sure to enter all losses between the transmitter output and the spectrum analyzer).
4. Record the marker. Also measure any emissions in the restricted bands.
5. The “measure-and-sum technique” is used for measuring in-band transmit power of a device. In the measure-and-sum approach, the conducted emission level is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units. The worst case output is recorded.
6. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands
7. Capture graphs and record pertinent measurement data.

### 5.3 Conducted Emission Test Plot and Data For FCC/NCC/IC



Note: Record the worst plot in the report.

#### Conducted Emission Test Data (PEAK)

| Frequency | Configuration             | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|---------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps    | 1        | 6.00                          |                       | -67.60                |                       |                       |                       |                       |                       |                       |             | -61.60                           | -21.25 | 40.35       |
|           | non HT20, 6 to 54 Mbps    | 2        | 6.00                          |                       | -67.52                | -67.09                |                       |                       |                       |                       |                       |             | -58.29                           | -21.25 | 37.04       |
|           | non HT20, 6 to 54 Mbps    | 3        | 6.00                          |                       | -67.52                | -66.38                | -67.47                |                       |                       |                       |                       |             | -56.32                           | -21.25 | 35.07       |
|           | non HT20, 6 to 54 Mbps    | 4        | 6.00                          | -67.42                | -67.93                | -67.36                | -67.82                |                       |                       |                       |                       |             | -55.61                           | -21.25 | 34.36       |
|           | non HT20, 6 to 54 Mbps    | 6        | 9.00                          |                       | -67.68                | -66.08                | -66.72                |                       | -67.52                | -67.69                | -66.98                |             | -50.29                           | -21.25 | 29.04       |
|           | non HT20, 6 to 54 Mbps    | 8        | 9.00                          | -67.36                | -67.68                | -68.26                | -67.09                | -67.73                | -67.48                | -68.28                | -66.28                |             | -49.44                           | -21.25 | 28.19       |
|           | non HT20, 6 to 54 Mbps-BF | 2        | 9.01                          |                       | -67.80                | -67.02                |                       |                       |                       |                       |                       |             | -55.37                           | -21.25 | 34.12       |
|           | non HT20, 6 to 54 Mbps-BF | 3        | 10.77                         |                       | -66.63                | -66.94                | -67.33                |                       |                       |                       |                       |             | -51.41                           | -21.25 | 30.16       |
|           | non HT20, 6 to 54 Mbps-BF | 4        | 12.02                         | -67.50                | -67.27                | -66.37                | -66.44                |                       |                       |                       |                       |             | -48.82                           | -21.25 | 27.57       |
|           | non HT20, 6 to 54 Mbps-BF | 6        | 13.78                         |                       | -67.60                | -67.61                | -66.61                |                       | -67.38                | -67.38                | -67.78                |             | -45.81                           | -21.25 | 24.56       |
|           | non HT20, 6 to 54 Mbps-BF | 8        | 15.03                         | -67.68                | -67.60                | -67.61                | -66.17                | -66.58                | -67.88                | -65.01                | -67.69                |             | -42.85                           | -21.25 | 21.60       |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |        | -67.60 |        |        |        |        |        |        |  | -61.60 | -21.25 | 40.35 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |        | -67.27 | -66.75 |        |        |        |        |        |  | -57.99 | -21.25 | 36.74 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |        | -67.77 | -67.29 | -67.15 |        |        |        |        |  | -56.63 | -21.25 | 35.38 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | -67.52 | -67.55 | -67.21 | -67.13 |        |        |        |        |  | -55.32 | -21.25 | 34.07 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |        | -66.84 | -66.67 | -67.43 |        | -67.84 | -67.47 | -67.34 |  | -50.47 | -21.25 | 29.22 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | -67.87 | -66.51 | -67.26 | -66.31 | -67.17 | -68.07 | -67.15 | -67.28 |  | -49.13 | -21.25 | 27.88 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | -67.30 | -67.22 |        |        |        |        |        |  | -55.24 | -21.25 | 33.99 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | -65.45 | -66.82 | -66.92 |        |        |        |        |  | -50.80 | -21.25 | 29.55 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -67.08 | -67.27 | -66.64 | -67.25 |        |        |        |        |  | -49.01 | -21.25 | 27.76 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -67.21 | -66.89 | -67.44 |        | -67.20 | -67.49 | -67.52 |  | -45.72 | -21.25 | 24.47 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -66.48 | -67.10 | -68.03 | -67.96 | -66.77 | -67.85 | -67.81 | -67.33 |  | -43.32 | -21.25 | 22.07 |
|  | HE20, M0.1 to M11.1                 | 1 | 6.00  |        | -67.00 |        |        |        |        |        |        |  | -61.00 | -21.25 | 39.75 |
|  | HE20, M0.1 to M11.1                 | 2 | 6.00  |        | -67.50 | -66.95 |        |        |        |        |        |  | -58.20 | -21.25 | 36.95 |
|  | HE20, M0.1 to M11.1                 | 3 | 6.00  |        | -66.83 | -67.45 | -66.79 |        |        |        |        |  | -56.24 | -21.25 | 34.99 |
|  | HE20, M0.1 to M11.1                 | 4 | 6.00  | -67.30 | -67.15 | -67.08 | -67.30 |        |        |        |        |  | -55.19 | -21.25 | 33.94 |
|  | HE20, M0.1 to M11.1                 | 6 | 9.00  |        | -67.15 | -66.74 | -65.72 |        | -67.95 | -67.85 | -67.48 |  | -50.30 | -21.25 | 29.05 |
|  | HE20, M0.1 to M11.1                 | 8 | 9.00  | -67.36 | -66.89 | -67.95 | -67.76 | -67.30 | -67.18 | -67.31 | -66.55 |  | -49.24 | -21.25 | 27.99 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | -67.01 | -67.07 |        |        |        |        |        |  | -55.02 | -21.25 | 33.77 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -67.58 | -67.05 | -67.11 |        |        |        |        |  | -51.70 | -21.25 | 30.45 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 12.02 | -67.33 | -66.48 | -67.51 | -68.05 |        |        |        |        |  | -49.26 | -21.25 | 28.01 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 13.78 |        | -67.14 | -66.90 | -66.79 |        | -67.36 | -68.06 | -67.59 |  | -45.72 | -21.25 | 24.47 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 15.03 | -66.67 | -67.51 | -67.47 | -65.80 | -66.36 | -66.75 | -67.70 | -67.05 |  | -42.81 | -21.25 | 21.56 |

|          |                                  |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|----------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5580 MHz | non HT20, 6 to 54 Mbps           | 1 | 6.00  |        | -67.91 |        |        |        |        |        |        |  | -61.91 | -21.25 | 40.66 |
|          | non HT20, 6 to 54 Mbps           | 2 | 6.00  |        | -65.97 | -67.72 |        |        |        |        |        |  | -57.75 | -21.25 | 36.50 |
|          | non HT20, 6 to 54 Mbps           | 3 | 6.00  |        | -68.16 | -67.62 | -67.16 |        |        |        |        |  | -56.85 | -21.25 | 35.60 |
|          | non HT20, 6 to 54 Mbps           | 4 | 6.00  | -67.16 | -65.40 | -67.07 | -67.68 |        |        |        |        |  | -54.72 | -21.25 | 33.47 |
|          | non HT20, 6 to 54 Mbps           | 6 | 9.00  |        | -67.16 | -67.47 | -68.36 |        | -67.91 | -68.07 | -67.33 |  | -50.91 | -21.25 | 29.66 |
|          | non HT20, 6 to 54 Mbps           | 8 | 9.00  | -67.13 | -66.83 | -67.64 | -67.20 | -67.60 | -67.47 | -66.89 | -67.63 |  | -49.26 | -21.25 | 28.01 |
|          | non HT20, 6 to 54 Mbps-BF        | 2 | 9.01  |        | -67.65 | -66.08 |        |        |        |        |        |  | -54.77 | -21.25 | 33.52 |
|          | non HT20, 6 to 54 Mbps-BF        | 3 | 10.77 |        | -68.03 | -67.68 | -67.08 |        |        |        |        |  | -52.04 | -21.25 | 30.79 |
|          | non HT20, 6 to 54 Mbps-BF        | 4 | 12.02 | -66.09 | -66.81 | -66.67 | -67.06 |        |        |        |        |  | -48.60 | -21.25 | 27.35 |
|          | non HT20, 6 to 54 Mbps-BF        | 6 | 13.78 |        | -67.86 | -67.54 | -66.27 |        | -67.08 | -66.44 | -66.77 |  | -45.40 | -21.25 | 24.15 |
|          | non HT20, 6 to 54 Mbps-BF        | 8 | 15.03 | -67.08 | -66.46 | -68.01 | -66.87 | -67.79 | -68.01 | -68.03 | -67.13 |  | -43.32 | -21.25 | 22.07 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 1 | 6.00  |        | -67.92 |        |        |        |        |        |        |  | -61.92 | -21.25 | 40.67 |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |        | -67.75 | -67.66 |        |        |        |        |        |  | -58.70 | -21.25 | 37.45 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |        | -66.77 | -68.08 | -67.51 |        |        |        |        |  | -56.65 | -21.25 | 35.40 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | -66.86 | -66.05 | -67.06 | -68.00 |        |        |        |        |  | -54.92 | -21.25 | 33.67 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |        | -65.98 | -67.46 | -67.45 |        | -67.18 | -67.49 | -66.44 |  | -50.18 | -21.25 | 28.93 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | -68.21 | -67.83 | -67.60 | -66.49 | -67.68 | -66.92 | -67.77 | -67.29 |  | -49.41 | -21.25 | 28.16 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | -66.05 | -67.60 |        |        |        |        |        |  | -54.73 | -21.25 | 33.48 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | -67.09 | -67.08 | -67.34 |        |        |        |        |  | -51.62 | -21.25 | 30.37 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -67.30 | -66.84 | -67.75 | -67.48 |        |        |        |        |  | -49.29 | -21.25 | 28.04 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -67.98 | -67.64 | -67.15 |        | -67.16 | -66.23 | -67.76 |  | -45.72 | -21.25 | 24.47 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -67.66 | -66.60 | -65.95 | -66.63 | -67.96 | -66.75 | -67.51 | -67.58 |  | -42.97 | -21.25 | 21.72 |
|  | HE20, M0.1 to M11.1                 | 1 | 6.00  |        | -67.86 |        |        |        |        |        |        |  | -61.86 | -21.25 | 40.61 |
|  | HE20, M0.1 to M11.1                 | 2 | 6.00  |        | -66.93 | -67.72 |        |        |        |        |        |  | -58.29 | -21.25 | 37.04 |
|  | HE20, M0.1 to M11.1                 | 3 | 6.00  |        | -67.44 | -67.27 | -67.84 |        |        |        |        |  | -56.74 | -21.25 | 35.49 |
|  | HE20, M0.1 to M11.1                 | 4 | 6.00  | -67.68 | -66.41 | -67.18 | -67.54 |        |        |        |        |  | -55.15 | -21.25 | 33.90 |
|  | HE20, M0.1 to M11.1                 | 6 | 9.00  |        | -67.61 | -66.76 | -66.24 |        | -67.57 | -66.54 | -67.44 |  | -50.21 | -21.25 | 28.96 |
|  | HE20, M0.1 to M11.1                 | 8 | 9.00  | -68.18 | -67.16 | -67.35 | -66.82 | -67.03 | -67.92 | -67.01 | -67.80 |  | -49.35 | -21.25 | 28.10 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | -66.94 | -67.55 |        |        |        |        |        |  | -55.22 | -21.25 | 33.97 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -67.29 | -66.15 | -67.35 |        |        |        |        |  | -51.35 | -21.25 | 30.10 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 12.02 | -67.64 | -67.24 | -67.75 | -67.95 |        |        |        |        |  | -49.60 | -21.25 | 28.35 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 13.78 |        | -66.64 | -67.33 | -68.23 |        | -67.44 | -67.24 | -67.07 |  | -45.74 | -21.25 | 24.49 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 15.03 | -68.00 | -66.49 | -66.86 | -66.68 | -67.13 | -65.46 | -67.58 | -67.16 |  | -42.80 | -21.25 | 21.55 |

|          |                                  |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|----------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5700 MHz | non HT20, 6 to 54 Mbps           | 1 | 6.00  |        | -65.79 |        |        |        |        |        |        |  | -59.79 | -21.25 | 38.54 |
|          | non HT20, 6 to 54 Mbps           | 2 | 6.00  |        | -66.66 | -67.71 |        |        |        |        |        |  | -58.14 | -21.25 | 36.89 |
|          | non HT20, 6 to 54 Mbps           | 3 | 6.00  |        | -67.58 | -66.76 | -67.42 |        |        |        |        |  | -56.47 | -21.25 | 35.22 |
|          | non HT20, 6 to 54 Mbps           | 4 | 6.00  | -65.13 | -67.45 | -67.75 | -66.58 |        |        |        |        |  | -54.58 | -21.25 | 33.33 |
|          | non HT20, 6 to 54 Mbps           | 6 | 9.00  |        | -66.94 | -66.65 | -66.45 |        | -66.68 | -67.62 | -67.66 |  | -50.19 | -21.25 | 28.94 |
|          | non HT20, 6 to 54 Mbps           | 8 | 9.00  | -67.11 | -67.06 | -67.57 | -67.03 | -67.30 | -67.03 | -66.74 | -67.42 |  | -49.12 | -21.25 | 27.87 |
|          | non HT20, 6 to 54 Mbps-BF        | 2 | 9.01  |        | -67.11 | -68.00 |        |        |        |        |        |  | -55.51 | -21.25 | 34.26 |
|          | non HT20, 6 to 54 Mbps-BF        | 3 | 10.77 |        | -67.49 | -66.83 | -66.39 |        |        |        |        |  | -51.34 | -21.25 | 30.09 |
|          | non HT20, 6 to 54 Mbps-BF        | 4 | 12.02 | -65.83 | -67.61 | -67.24 | -66.91 |        |        |        |        |  | -48.80 | -21.25 | 27.55 |
|          | non HT20, 6 to 54 Mbps-BF        | 6 | 13.78 |        | -67.11 | -67.46 | -67.43 |        | -66.75 | -66.79 | -67.38 |  | -45.58 | -21.25 | 24.33 |
|          | non HT20, 6 to 54 Mbps-BF        | 8 | 15.03 | -67.91 | -66.71 | -66.92 | -66.71 | -67.21 | -67.47 | -67.37 | -66.98 |  | -43.08 | -21.25 | 21.83 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 1 | 6.00  |        | -67.39 |        |        |        |        |        |        |  | -61.39 | -21.25 | 40.14 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 2 | 6.00  |        | -66.75 | -66.55 |        |        |        |        |        |  | -57.64 | -21.25 | 36.39 |

|  |                                     |          |              |               |               |               |               |               |               |               |               |  |  |               |               |              |
|--|-------------------------------------|----------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|---------------|---------------|--------------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3        | 6.00         |               | -67.15        | -67.65        | -67.62        |               |               |               |               |  |  | -56.70        | -21.25        | 35.45        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4        | 6.00         | -67.13        | -68.04        | -67.24        | -66.13        |               |               |               |               |  |  | -55.06        | -21.25        | 33.81        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6        | 9.00         |               | -67.63        | -67.23        | -67.45        |               | -65.90        | -67.23        | -67.65        |  |  | -50.36        | -21.25        | 29.11        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8        | 9.00         | -67.22        | -67.75        | -67.07        | -67.37        | -67.07        | -67.39        | -67.75        | -67.39        |  |  | -49.34        | -21.25        | 28.09        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2        | 9.01         |               | -67.51        | -67.36        |               |               |               |               |               |  |  | -55.42        | -21.25        | 34.17        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3        | 10.77        |               | -66.01        | -67.20        | -67.73        |               |               |               |               |  |  | -51.37        | -21.25        | 30.12        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4        | 12.02        | -67.87        | -67.33        | -67.23        | -67.25        |               |               |               |               |  |  | -49.37        | -21.25        | 28.12        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6        | 13.78        |               | -67.11        | -67.32        | -67.35        |               | -67.46        | -66.04        | -66.62        |  |  | -45.39        | -21.25        | 24.14        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8        | 15.03        | -67.26        | -67.14        | -67.23        | -67.74        | -66.30        | -67.34        | -67.51        | -67.52        |  |  | -43.17        | -21.25        | 21.92        |
|  | HE20, M0.1 to M11.1                 | 1        | 6.00         |               | -67.38        |               |               |               |               |               |               |  |  | -61.38        | -21.25        | 40.13        |
|  | HE20, M0.1 to M11.1                 | 2        | 6.00         |               | -67.80        | -66.85        |               |               |               |               |               |  |  | -58.29        | -21.25        | 37.04        |
|  | HE20, M0.1 to M11.1                 | 3        | 6.00         |               | -66.87        | -66.92        | -67.94        |               |               |               |               |  |  | -56.44        | -21.25        | 35.19        |
|  | HE20, M0.1 to M11.1                 | 4        | 6.00         | -67.12        | -67.40        | -66.23        | -67.86        |               |               |               |               |  |  | -55.09        | -21.25        | 33.84        |
|  | HE20, M0.1 to M11.1                 | 6        | 9.00         |               | -67.08        | -65.60        | -67.18        |               | -67.89        | -67.69        | -67.83        |  |  | -50.35        | -21.25        | 29.10        |
|  | HE20, M0.1 to M11.1                 | 8        | 9.00         | -67.08        | -66.60        | -66.96        | -66.84        | -67.35        | -66.75        | -67.71        | -67.87        |  |  | -49.09        | -21.25        | 27.84        |
|  | HE20, M0.1 to M11.1-BF              | 2        | 9.01         |               | -67.89        | -67.13        |               |               |               |               |               |  |  | -55.48        | -21.25        | 34.23        |
|  | HE20, M0.1 to M11.1-BF              | 3        | 10.77        |               | -68.12        | -67.34        | -66.53        |               |               |               |               |  |  | -51.74        | -21.25        | 30.49        |
|  | HE20, M0.1 to M11.1-BF              | 4        | 12.02        | -67.49        | -67.26        | -67.28        | -66.25        |               |               |               |               |  |  | -49.00        | -21.25        | 27.75        |
|  | HE20, M0.1 to M11.1-BF              | 6        | 13.78        |               | -66.77        | -67.33        | -66.86        |               | -67.84        | -66.65        | -67.34        |  |  | -45.55        | -21.25        | 24.30        |
|  | <b>HE20, M0.1 to M11.1-BF</b>       | <b>8</b> | <b>15.03</b> | <b>-67.56</b> | <b>-67.86</b> | <b>-67.46</b> | <b>-67.59</b> | <b>-67.57</b> | <b>-66.04</b> | <b>-67.75</b> | <b>-66.52</b> |  |  | <b>-43.19</b> | <b>-21.25</b> | <b>21.94</b> |

|          |                                  |   |       |        |        |        |        |        |        |        |        |  |  |        |        |       |
|----------|----------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--------|--------|-------|
| 5720 MHz | non HT20, 6 to 54 Mbps           | 1 | 6.00  |        | -66.66 |        |        |        |        |        |        |  |  | -60.66 | -21.25 | 39.41 |
|          | non HT20, 6 to 54 Mbps           | 2 | 6.00  |        | -66.87 | -67.68 |        |        |        |        |        |  |  | -58.25 | -21.25 | 37.00 |
|          | non HT20, 6 to 54 Mbps           | 3 | 6.00  |        | -66.01 | -66.82 | -67.05 |        |        |        |        |  |  | -55.83 | -21.25 | 34.58 |
|          | non HT20, 6 to 54 Mbps           | 4 | 6.00  | -66.53 | -66.41 | -66.73 | -67.00 |        |        |        |        |  |  | -54.64 | -21.25 | 33.39 |
|          | non HT20, 6 to 54 Mbps           | 6 | 9.00  |        | -67.32 | -66.99 | -66.55 |        | -66.41 | -65.78 | -66.84 |  |  | -49.84 | -21.25 | 28.59 |
|          | non HT20, 6 to 54 Mbps           | 8 | 9.00  | -66.77 | -66.37 | -66.55 | -66.85 | -65.55 | -66.39 | -66.61 | -67.15 |  |  | -48.48 | -21.25 | 27.23 |
|          | non HT20, 6 to 54 Mbps-BF        | 2 | 9.01  |        | -67.14 | -65.85 |        |        |        |        |        |  |  | -54.43 | -21.25 | 33.18 |
|          | non HT20, 6 to 54 Mbps-BF        | 3 | 10.77 |        | -66.34 | -66.85 | -66.39 |        |        |        |        |  |  | -50.98 | -21.25 | 29.73 |
|          | non HT20, 6 to 54 Mbps-BF        | 4 | 12.02 | -65.71 | -66.55 | -66.20 | -65.33 |        |        |        |        |  |  | -47.88 | -21.25 | 26.63 |
|          | non HT20, 6 to 54 Mbps-BF        | 6 | 13.78 |        | -65.25 | -65.85 | -65.53 |        | -66.85 | -66.76 | -66.56 |  |  | -44.52 | -21.25 | 23.27 |
|          | non HT20, 6 to 54 Mbps-BF        | 8 | 15.03 | -66.73 | -66.51 | -67.18 | -67.22 | -66.97 | -66.53 | -66.84 | -66.77 |  |  | -42.77 | -21.25 | 21.52 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 1 | 6.00  |        | -66.68 |        |        |        |        |        |        |  |  | -60.68 | -21.25 | 39.43 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 2 | 6.00  |        | -66.47 | -66.28 |        |        |        |        |        |  |  | -57.36 | -21.25 | 36.11 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 3 | 6.00  |        | -66.91 | -67.32 | -65.87 |        |        |        |        |  |  | -55.89 | -21.25 | 34.64 |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | -65.93 | -66.40 | -65.41 | -67.15 |        |        |        |        |  | -54.16 | -21.25 | 32.91 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |        | -66.41 | -66.65 | -66.03 |        | -66.42 | -64.50 | -65.70 |  | -49.11 | -21.25 | 27.86 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | -66.27 | -65.89 | -66.62 | -66.21 | -65.89 | -65.92 | -66.43 | -66.62 |  | -48.19 | -21.25 | 26.94 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | -66.40 | -66.91 |        |        |        |        |        |  | -54.63 | -21.25 | 33.38 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | -66.26 | -66.95 | -66.86 |        |        |        |        |  | -51.14 | -21.25 | 29.89 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -66.42 | -66.37 | -65.63 | -66.31 |        |        |        |        |  | -48.13 | -21.25 | 26.88 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -65.65 | -66.99 | -67.20 |        | -65.17 | -67.19 | -66.42 |  | -44.80 | -21.25 | 23.55 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -66.54 | -66.47 | -66.91 | -67.20 | -67.03 | -66.91 | -66.17 | -66.55 |  | -42.65 | -21.25 | 21.40 |
|  | HE20, M0.1 to M11.1                 | 1 | 6.00  |        | -65.60 |        |        |        |        |        |        |  | -59.60 | -21.25 | 38.35 |
|  | HE20, M0.1 to M11.1                 | 2 | 6.00  |        | -66.67 | -66.61 |        |        |        |        |        |  | -57.63 | -21.25 | 36.38 |
|  | HE20, M0.1 to M11.1                 | 3 | 6.00  |        | -66.11 | -65.88 | -66.85 |        |        |        |        |  | -55.49 | -21.25 | 34.24 |
|  | HE20, M0.1 to M11.1                 | 4 | 6.00  | -67.24 | -67.21 | -66.70 | -66.39 |        |        |        |        |  | -54.85 | -21.25 | 33.60 |
|  | HE20, M0.1 to M11.1                 | 6 | 9.00  |        | -66.48 | -66.94 | -66.58 |        | -66.12 | -66.61 | -66.77 |  | -49.80 | -21.25 | 28.55 |
|  | HE20, M0.1 to M11.1                 | 8 | 9.00  | -65.52 | -66.61 | -66.59 | -66.08 | -66.65 | -67.37 | -65.73 | -67.07 |  | -48.38 | -21.25 | 27.13 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | -67.77 | -65.39 |        |        |        |        |        |  | -54.40 | -21.25 | 33.15 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -66.11 | -65.87 | -66.80 |        |        |        |        |  | -50.70 | -21.25 | 29.45 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 12.02 | -66.63 | -65.37 | -66.97 | -66.90 |        |        |        |        |  | -48.38 | -21.25 | 27.13 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 13.78 |        | -65.99 | -66.33 | -66.34 |        | -66.32 | -67.10 | -67.08 |  | -44.94 | -21.25 | 23.69 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 15.03 | -66.44 | -66.60 | -67.00 | -65.36 | -66.16 | -66.51 | -66.87 | -66.69 |  | -42.37 | -21.25 | 21.12 |

### Conducted Emission Test Data (Average)

| Frequency | Configuration             | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|---------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps    | 1        | 6.00                          |                       | -74.92                |                       |                       |                       |                       |                       |                       | 0.36        | -68.56                           | -41.25 | 27.31       |
|           | non HT20, 6 to 54 Mbps    | 2        | 6.00                          |                       | -74.98                | -74.35                |                       |                       |                       |                       |                       | 0.36        | -65.28                           | -41.25 | 24.03       |
|           | non HT20, 6 to 54 Mbps    | 3        | 6.00                          |                       | -74.84                | -75.29                | -74.72                |                       |                       |                       |                       | 0.36        | -63.81                           | -41.25 | 22.56       |
|           | non HT20, 6 to 54 Mbps    | 4        | 6.00                          | -75.35                | -74.64                | -75.36                | -75.19                |                       |                       |                       |                       | 0.36        | -62.75                           | -41.25 | 21.50       |
|           | non HT20, 6 to 54 Mbps    | 6        | 9.00                          |                       | -74.99                | -74.82                | -75.19                |                       | -75.21                | -74.84                | -74.47                | 0.36        | -57.77                           | -41.25 | 16.52       |
|           | non HT20, 6 to 54 Mbps    | 8        | 9.00                          | -74.67                | -74.93                | -75.17                | -74.87                | -75.17                | -74.97                | -74.55                | -75.01                | 0.36        | -56.52                           | -41.25 | 15.27       |
|           | non HT20, 6 to 54 Mbps-BF | 2        | 9.01                          |                       | -74.62                | -74.60                |                       |                       |                       |                       |                       | 0.36        | -62.23                           | -41.25 | 20.98       |
|           | non HT20, 6 to 54 Mbps-BF | 3        | 10.77                         |                       | -74.69                | -74.35                | -74.86                |                       |                       |                       |                       | 0.36        | -58.73                           | -41.25 | 17.48       |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | non HT20, 6 to 54 Mbps-BF           | 4 | 12.02 | -74.57 | -75.38 | -74.46 | -75.10 |        |        |        |        | 0.36 | -56.46 | -41.25 | 15.21 |
|  | non HT20, 6 to 54 Mbps-BF           | 6 | 13.78 |        | -75.32 | -74.51 | -74.73 |        | -74.70 | -74.95 | -75.02 | 0.36 | -52.94 | -41.25 | 11.69 |
|  | non HT20, 6 to 54 Mbps-BF           | 8 | 15.03 | -74.55 | -75.04 | -74.81 | -74.56 | -75.34 | -75.03 | -74.69 | -74.41 | 0.36 | -50.37 | -41.25 | 9.12  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |        | -75.03 |        |        |        |        |        |        | 0.22 | -68.81 | -41.25 | 27.56 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |        | -75.11 | -74.45 |        |        |        |        |        | 0.22 | -65.54 | -41.25 | 24.29 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |        | -74.80 | -74.69 | -74.88 |        |        |        |        | 0.22 | -63.80 | -41.25 | 22.55 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | -75.06 | -74.88 | -74.83 | -74.35 |        |        |        |        | 0.22 | -62.53 | -41.25 | 21.28 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |        | -75.13 | -74.83 | -75.14 |        | -74.31 | -74.98 | -74.70 | 0.22 | -57.84 | -41.25 | 16.59 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | -74.92 | -74.68 | -75.02 | -74.82 | -74.59 | -75.57 | -75.23 | -74.64 | 0.22 | -56.67 | -41.25 | 15.42 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | -75.16 | -74.72 |        |        |        |        |        | 0.22 | -62.69 | -41.25 | 21.44 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | -74.74 | -74.93 | -75.26 |        |        |        |        | 0.22 | -59.21 | -41.25 | 17.96 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -74.87 | -75.23 | -75.11 | -74.58 |        |        |        |        | 0.22 | -56.68 | -41.25 | 15.43 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -74.45 | -74.96 | -75.33 |        | -74.91 | -74.85 | -74.79 | 0.22 | -53.09 | -41.25 | 11.84 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -75.00 | -75.00 | -74.47 | -74.81 | -74.28 | -75.06 | -74.83 | -75.51 | 0.22 | -50.57 | -41.25 | 9.32  |
|  | HE20, M0.1 to M11.1                 | 1 | 6.00  |        | -74.75 |        |        |        |        |        |        | 0.22 | -68.53 | -41.25 | 27.28 |
|  | HE20, M0.1 to M11.1                 | 2 | 6.00  |        | -75.52 | -75.23 |        |        |        |        |        | 0.22 | -66.14 | -41.25 | 24.89 |
|  | HE20, M0.1 to M11.1                 | 3 | 6.00  |        | -74.64 | -75.12 | -74.65 |        |        |        |        | 0.22 | -63.81 | -41.25 | 22.56 |
|  | HE20, M0.1 to M11.1                 | 4 | 6.00  | -75.38 | -74.95 | -75.00 | -74.49 |        |        |        |        | 0.22 | -62.70 | -41.25 | 21.45 |
|  | HE20, M0.1 to M11.1                 | 6 | 9.00  |        | -75.34 | -74.85 | -75.38 |        | -74.91 | -75.08 | -74.90 | 0.22 | -58.07 | -41.25 | 16.82 |
|  | HE20, M0.1 to M11.1                 | 8 | 9.00  | -75.39 | -73.94 | -75.50 | -75.41 | -75.20 | -75.28 | -75.07 | -74.82 | 0.22 | -56.80 | -41.25 | 15.55 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | -74.37 | -74.78 |        |        |        |        |        | 0.22 | -62.33 | -41.25 | 21.08 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -74.80 | -75.20 | -75.41 |        |        |        |        | 0.22 | -59.37 | -41.25 | 18.12 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 12.02 | -74.59 | -75.11 | -74.31 | -75.07 |        |        |        |        | 0.22 | -56.50 | -41.25 | 15.25 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 13.78 |        | -75.12 | -75.00 | -75.28 |        | -74.73 | -75.21 | -74.64 | 0.22 | -53.21 | -41.25 | 11.96 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 15.03 | -75.37 | -75.16 | -74.61 | -75.35 | -75.25 | -75.07 | -74.34 | -74.88 | 0.22 | -50.71 | -41.25 | 9.46  |

|          |                           |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|---------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5580 MHz | non HT20, 6 to 54 Mbps    | 1 | 6.00  |        | -75.28 |        |        |        |        |        |        | 0.36 | -68.92 | -41.25 | 27.67 |
|          | non HT20, 6 to 54 Mbps    | 2 | 6.00  |        | -75.19 | -75.36 |        |        |        |        |        | 0.36 | -65.90 | -41.25 | 24.65 |
|          | non HT20, 6 to 54 Mbps    | 3 | 6.00  |        | -73.87 | -75.00 | -75.02 |        |        |        |        | 0.36 | -63.46 | -41.25 | 22.21 |
|          | non HT20, 6 to 54 Mbps    | 4 | 6.00  | -74.82 | -74.71 | -75.28 | -74.72 |        |        |        |        | 0.36 | -62.49 | -41.25 | 21.24 |
|          | non HT20, 6 to 54 Mbps    | 6 | 9.00  |        | -74.98 | -74.99 | -74.73 |        | -74.93 | -74.77 | -74.30 | 0.36 | -57.64 | -41.25 | 16.39 |
|          | non HT20, 6 to 54 Mbps    | 8 | 9.00  | -75.21 | -75.00 | -74.74 | -75.07 | -74.74 | -74.75 | -75.08 | -75.42 | 0.36 | -56.60 | -41.25 | 15.35 |
|          | non HT20, 6 to 54 Mbps-BF | 2 | 9.01  |        | -75.01 | -74.70 |        |        |        |        |        | 0.36 | -62.47 | -41.25 | 21.22 |
|          | non HT20, 6 to 54 Mbps-BF | 3 | 10.77 |        | -74.22 | -74.21 | -75.04 |        |        |        |        | 0.36 | -58.57 | -41.25 | 17.32 |
|          | non HT20, 6 to 54 Mbps-BF | 4 | 12.02 | -74.50 | -73.76 | -74.97 | -74.63 |        |        |        |        | 0.36 | -56.04 | -41.25 | 14.79 |

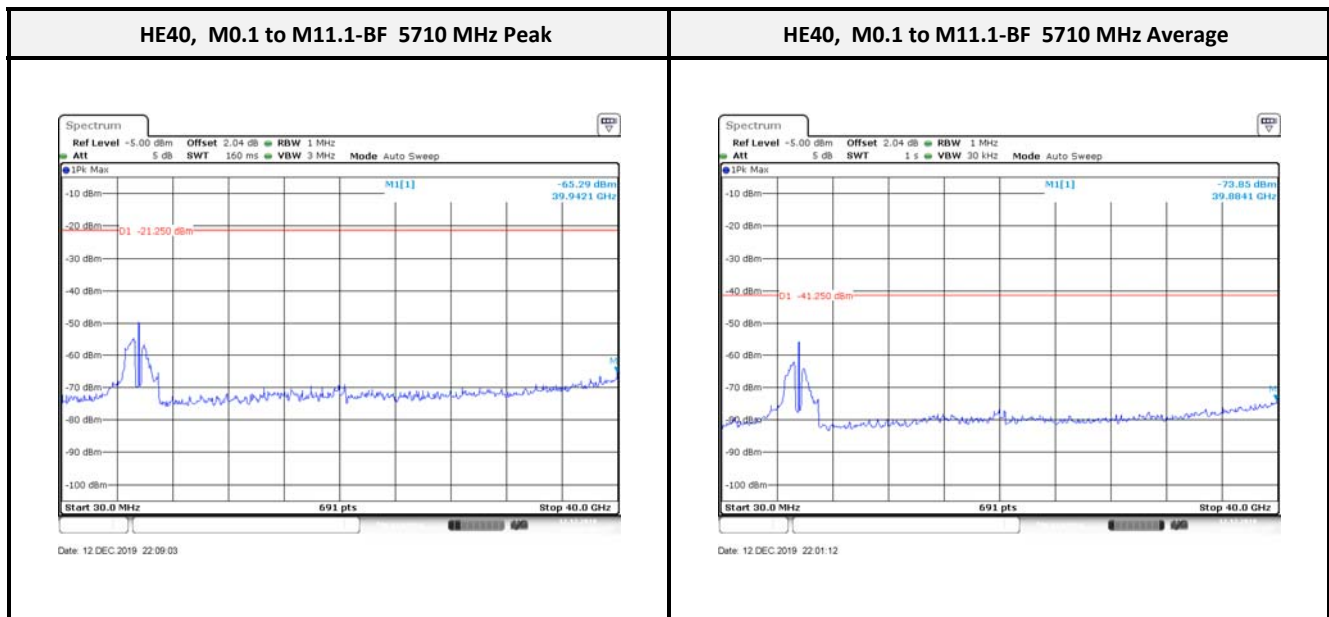
|  |                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | non HT20, 6 to 54 Mbps-BF           | 6 | 13.78 |        | -74.58 | -74.32 | -74.44 |        | -75.02 | -74.90 | -75.37 | 0.36 | -52.83 | -41.25 | 11.58 |
|  | non HT20, 6 to 54 Mbps-BF           | 8 | 15.03 | -75.10 | -74.64 | -74.47 | -75.41 | -74.92 | -74.98 | -74.79 | -74.97 | 0.36 | -50.48 | -41.25 | 9.23  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |        | -74.85 |        |        |        |        |        |        | 0.22 | -68.63 | -41.25 | 27.38 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |        | -75.26 | -75.12 |        |        |        |        |        | 0.22 | -65.96 | -41.25 | 24.71 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |        | -75.27 | -75.00 | -75.22 |        |        |        |        | 0.22 | -64.17 | -41.25 | 22.92 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | -74.73 | -74.72 | -74.97 | -74.75 |        |        |        |        | 0.22 | -62.55 | -41.25 | 21.30 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |        | -74.84 | -74.81 | -74.13 |        | -74.42 | -74.57 | -74.96 | 0.22 | -57.61 | -41.25 | 16.36 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | -74.91 | -74.53 | -75.20 | -74.96 | -74.93 | -74.98 | -74.93 | -75.02 | 0.22 | -56.68 | -41.25 | 15.43 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | -75.05 | -75.28 |        |        |        |        |        | 0.22 | -62.92 | -41.25 | 21.67 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | -74.43 | -74.72 | -75.06 |        |        |        |        | 0.22 | -58.97 | -41.25 | 17.72 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -74.73 | -75.11 | -74.17 | -74.92 |        |        |        |        | 0.22 | -56.46 | -41.25 | 15.21 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -74.66 | -74.59 | -74.23 |        | -75.26 | -74.50 | -75.26 | 0.22 | -52.95 | -41.25 | 11.70 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -75.25 | -74.24 | -74.83 | -75.37 | -74.32 | -75.40 | -75.12 | -75.19 | 0.22 | -50.66 | -41.25 | 9.41  |
|  | HE20, M0.1 to M11.1                 | 1 | 6.00  |        | -74.59 |        |        |        |        |        |        | 0.22 | -68.37 | -41.25 | 27.12 |
|  | HE20, M0.1 to M11.1                 | 2 | 6.00  |        | -74.85 | -74.74 |        |        |        |        |        | 0.22 | -65.57 | -41.25 | 24.32 |
|  | HE20, M0.1 to M11.1                 | 3 | 6.00  |        | -74.94 | -75.28 | -74.50 |        |        |        |        | 0.22 | -63.90 | -41.25 | 22.65 |
|  | HE20, M0.1 to M11.1                 | 4 | 6.00  | -75.16 | -74.86 | -74.92 | -75.02 |        |        |        |        | 0.22 | -62.75 | -41.25 | 21.50 |
|  | HE20, M0.1 to M11.1                 | 6 | 9.00  |        | -74.60 | -74.62 | -74.81 |        | -73.88 | -74.38 | -75.33 | 0.22 | -57.58 | -41.25 | 16.33 |
|  | HE20, M0.1 to M11.1                 | 8 | 9.00  | -74.97 | -74.96 | -74.59 | -74.85 | -75.12 | -74.52 | -74.90 | -75.11 | 0.22 | -56.62 | -41.25 | 15.37 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | -74.89 | -74.93 |        |        |        |        |        | 0.22 | -62.67 | -41.25 | 21.42 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -75.11 | -74.57 | -74.66 |        |        |        |        | 0.22 | -59.01 | -41.25 | 17.76 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 12.02 | -75.32 | -75.04 | -75.19 | -75.26 |        |        |        |        | 0.22 | -56.94 | -41.25 | 15.69 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 13.78 |        | -74.67 | -74.33 | -74.55 |        | -75.24 | -75.35 | -74.35 | 0.22 | -52.95 | -41.25 | 11.70 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 15.03 | -74.34 | -74.83 | -74.98 | -73.95 | -75.40 | -75.16 | -74.91 | -75.09 | 0.22 | -50.53 | -41.25 | 9.28  |

|          |                           |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|---------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5700 MHz | non HT20, 6 to 54 Mbps    | 1 | 6.00  |        | -74.79 |        |        |        |        |        |        | 0.36 | -68.43 | -41.25 | 27.18 |
|          | non HT20, 6 to 54 Mbps    | 2 | 6.00  |        | -74.96 | -75.17 |        |        |        |        |        | 0.36 | -65.69 | -41.25 | 24.44 |
|          | non HT20, 6 to 54 Mbps    | 3 | 6.00  |        | -75.31 | -74.88 | -75.02 |        |        |        |        | 0.36 | -63.93 | -41.25 | 22.68 |
|          | non HT20, 6 to 54 Mbps    | 4 | 6.00  | -75.08 | -74.21 | -74.76 | -74.76 |        |        |        |        | 0.36 | -62.31 | -41.25 | 21.06 |
|          | non HT20, 6 to 54 Mbps    | 6 | 9.00  |        | -75.11 | -74.41 | -74.88 |        | -74.81 | -74.65 | -74.91 | 0.36 | -57.65 | -41.25 | 16.40 |
|          | non HT20, 6 to 54 Mbps    | 8 | 9.00  | -75.07 | -74.82 | -74.70 | -74.49 | -74.99 | -75.13 | -75.10 | -74.59 | 0.36 | -56.46 | -41.25 | 15.21 |
|          | non HT20, 6 to 54 Mbps-BF | 2 | 9.01  |        | -75.07 | -75.54 |        |        |        |        |        | 0.36 | -62.92 | -41.25 | 21.67 |
|          | non HT20, 6 to 54 Mbps-BF | 3 | 10.77 |        | -74.97 | -75.30 | -74.89 |        |        |        |        | 0.36 | -59.15 | -41.25 | 17.90 |
|          | non HT20, 6 to 54 Mbps-BF | 4 | 12.02 | -75.09 | -75.17 | -75.29 | -75.10 |        |        |        |        | 0.36 | -56.76 | -41.25 | 15.51 |
|          | non HT20, 6 to 54 Mbps-BF | 6 | 13.78 |        | -75.03 | -75.17 | -75.16 |        | -75.02 | -74.57 | -75.29 | 0.36 | -53.11 | -41.25 | 11.86 |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | non HT20, 6 to 54 Mbps-BF           | 8 | 15.03 | -74.95 | -74.89 | -75.19 | -75.08 | -74.23 | -74.56 | -75.14 | -75.35 | 0.36 | -50.49 | -41.25 | 9.24  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |        | -74.38 |        |        |        |        |        |        | 0.22 | -68.16 | -41.25 | 26.91 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |        | -75.39 | -75.05 |        |        |        |        |        | 0.22 | -65.99 | -41.25 | 24.74 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |        | -75.56 | -75.20 | -74.34 |        |        |        |        | 0.22 | -64.01 | -41.25 | 22.76 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | -74.86 | -75.34 | -74.36 | -74.26 |        |        |        |        | 0.22 | -62.44 | -41.25 | 21.19 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |        | -74.97 | -75.17 | -74.67 |        | -74.54 | -75.22 | -75.20 | 0.22 | -57.95 | -41.25 | 16.70 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | -74.64 | -74.77 | -75.27 | -75.03 | -75.19 | -75.17 | -75.01 | -74.17 | 0.22 | -56.64 | -41.25 | 15.39 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | -74.77 | -75.25 |        |        |        |        |        | 0.22 | -62.76 | -41.25 | 21.51 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | -75.01 | -74.68 | -75.12 |        |        |        |        | 0.22 | -59.17 | -41.25 | 17.92 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -74.76 | -74.79 | -75.09 | -75.07 |        |        |        |        | 0.22 | -56.66 | -41.25 | 15.41 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -75.48 | -75.53 | -74.99 |        | -75.33 | -75.08 | -75.18 | 0.22 | -53.48 | -41.25 | 12.23 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -73.48 | -74.57 | -74.89 | -75.26 | -74.28 | -75.28 | -74.99 | -74.98 | 0.22 | -50.40 | -41.25 | 9.15  |
|  | HE20, M0.1 to M11.1                 | 1 | 6.00  |        | -74.75 |        |        |        |        |        |        | 0.22 | -68.53 | -41.25 | 27.28 |
|  | HE20, M0.1 to M11.1                 | 2 | 6.00  |        | -74.45 | -74.55 |        |        |        |        |        | 0.22 | -65.27 | -41.25 | 24.02 |
|  | HE20, M0.1 to M11.1                 | 3 | 6.00  |        | -74.93 | -74.99 | -75.24 |        |        |        |        | 0.22 | -64.06 | -41.25 | 22.81 |
|  | HE20, M0.1 to M11.1                 | 4 | 6.00  | -75.39 | -75.03 | -74.38 | -75.08 |        |        |        |        | 0.22 | -62.71 | -41.25 | 21.46 |
|  | HE20, M0.1 to M11.1                 | 6 | 9.00  |        | -74.76 | -75.02 | -75.23 |        | -74.58 | -74.53 | -75.00 | 0.22 | -57.84 | -41.25 | 16.59 |
|  | HE20, M0.1 to M11.1                 | 8 | 9.00  | -74.44 | -75.28 | -75.40 | -75.12 | -74.37 | -74.49 | -75.25 | -75.25 | 0.22 | -56.68 | -41.25 | 15.43 |
|  | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | -75.12 | -74.97 |        |        |        |        |        | 0.22 | -62.80 | -41.25 | 21.55 |
|  | HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -74.96 | -75.20 | -74.96 |        |        |        |        | 0.22 | -59.28 | -41.25 | 18.03 |
|  | HE20, M0.1 to M11.1-BF              | 4 | 12.02 | -74.61 | -74.85 | -74.91 | -74.65 |        |        |        |        | 0.22 | -56.49 | -41.25 | 15.24 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 13.78 |        | -75.14 | -74.43 | -74.69 |        | -74.79 | -75.03 | -74.66 | 0.22 | -53.00 | -41.25 | 11.75 |
|  | HE20, M0.1 to M11.1-BF              | 8 | 15.03 | -75.29 | -75.17 | -74.55 | -75.16 | -74.81 | -74.95 | -74.67 | -74.84 | 0.22 | -50.64 | -41.25 | 9.39  |

|          |                           |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|---------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5720 MHz | non HT20, 6 to 54 Mbps    | 1 | 6.00  |        | -74.27 |        |        |        |        |        |        | 0.36 | -67.91 | -41.25 | 26.66 |
|          | non HT20, 6 to 54 Mbps    | 2 | 6.00  |        | -74.55 | -74.55 |        |        |        |        |        | 0.36 | -65.18 | -41.25 | 23.93 |
|          | non HT20, 6 to 54 Mbps    | 3 | 6.00  |        | -74.19 | -74.34 | -74.14 |        |        |        |        | 0.36 | -63.09 | -41.25 | 21.84 |
|          | non HT20, 6 to 54 Mbps    | 4 | 6.00  | -74.39 | -74.34 | -74.32 | -74.72 |        |        |        |        | 0.36 | -62.06 | -41.25 | 20.81 |
|          | non HT20, 6 to 54 Mbps    | 6 | 9.00  |        | -74.25 | -74.26 | -74.51 |        | -74.79 | -74.12 | -74.16 | 0.36 | -57.20 | -41.25 | 15.95 |
|          | non HT20, 6 to 54 Mbps    | 8 | 9.00  | -73.68 | -74.53 | -74.12 | -74.09 | -73.86 | -74.21 | -73.76 | -74.46 | 0.36 | -55.69 | -41.25 | 14.44 |
|          | non HT20, 6 to 54 Mbps-BF | 2 | 9.01  |        | -74.20 | -73.99 |        |        |        |        |        | 0.36 | -61.71 | -41.25 | 20.46 |
|          | non HT20, 6 to 54 Mbps-BF | 3 | 10.77 |        | -74.32 | -73.67 | -74.66 |        |        |        |        | 0.36 | -58.30 | -41.25 | 17.05 |
|          | non HT20, 6 to 54 Mbps-BF | 4 | 12.02 | -73.69 | -74.43 | -74.39 | -74.17 |        |        |        |        | 0.36 | -55.76 | -41.25 | 14.51 |
|          | non HT20, 6 to 54 Mbps-BF | 6 | 13.78 |        | -74.43 | -74.66 | -74.40 |        | -74.41 | -74.34 | -74.04 | 0.36 | -52.45 | -41.25 | 11.20 |
|          | non HT20, 6 to 54 Mbps-BF | 8 | 15.03 | -74.25 | -74.56 | -74.61 | -74.41 | -73.41 | -74.18 | -74.49 | -74.35 | 0.36 | -49.85 | -41.25 | 8.60  |

|                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |        | -74.14 |        |        |        |        |        |        | 0.22 | -67.92 | -41.25 | 26.67 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |        | -74.08 | -74.38 |        |        |        |        |        | 0.22 | -64.99 | -41.25 | 23.74 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |        | -74.23 | -74.11 | -73.75 |        |        |        |        | 0.22 | -63.03 | -41.25 | 21.78 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | -74.37 | -74.30 | -74.33 | -74.22 |        |        |        |        | 0.22 | -62.06 | -41.25 | 20.81 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |        | -74.71 | -73.42 | -74.25 |        | -74.21 | -74.17 | -74.65 | 0.22 | -57.21 | -41.25 | 15.96 |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | -74.54 | -74.56 | -74.02 | -74.47 | -74.60 | -74.22 | -74.48 | -73.88 | 0.22 | -56.09 | -41.25 | 14.84 |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | -74.27 | -74.54 |        |        |        |        |        | 0.22 | -62.16 | -41.25 | 20.91 |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | -74.18 | -74.24 | -74.85 |        |        |        |        | 0.22 | -58.65 | -41.25 | 17.40 |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -74.48 | -73.73 | -74.59 | -74.13 |        |        |        |        | 0.22 | -55.96 | -41.25 | 14.71 |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -74.22 | -74.50 | -74.33 |        | -74.29 | -74.85 | -74.35 | 0.22 | -52.64 | -41.25 | 11.39 |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -74.65 | -74.40 | -74.47 | -74.29 | -74.01 | -74.59 | -74.56 | -73.92 | 0.22 | -50.07 | -41.25 | 8.82  |
| HE20, M0.1 to M11.1                 | 1 | 6.00  |        | -74.52 |        |        |        |        |        |        | 0.22 | -68.30 | -41.25 | 27.05 |
| HE20, M0.1 to M11.1                 | 2 | 6.00  |        | -74.60 | -74.08 |        |        |        |        |        | 0.22 | -65.10 | -41.25 | 23.85 |
| HE20, M0.1 to M11.1                 | 3 | 6.00  |        | -74.29 | -74.01 | -74.34 |        |        |        |        | 0.22 | -63.22 | -41.25 | 21.97 |
| HE20, M0.1 to M11.1                 | 4 | 6.00  | -73.76 | -73.98 | -74.10 | -74.63 |        |        |        |        | 0.22 | -61.87 | -41.25 | 20.62 |
| HE20, M0.1 to M11.1                 | 6 | 9.00  |        | -74.21 | -74.01 | -74.37 |        | -74.10 | -73.90 | -74.16 | 0.22 | -57.12 | -41.25 | 15.87 |
| HE20, M0.1 to M11.1                 | 8 | 9.00  | -73.80 | -74.22 | -74.70 | -74.53 | -74.60 | -74.42 | -74.17 | -74.63 | 0.22 | -56.12 | -41.25 | 14.87 |
| HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | -74.15 | -74.35 |        |        |        |        |        | 0.22 | -62.01 | -41.25 | 20.76 |
| HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -74.03 | -74.61 | -74.77 |        |        |        |        | 0.22 | -58.69 | -41.25 | 17.44 |
| HE20, M0.1 to M11.1-BF              | 4 | 12.02 | -74.52 | -74.52 | -74.50 | -74.46 |        |        |        |        | 0.22 | -56.24 | -41.25 | 14.99 |
| HE20, M0.1 to M11.1-BF              | 6 | 13.78 |        | -74.60 | -73.51 | -74.11 |        | -74.61 | -74.44 | -74.44 | 0.22 | -52.49 | -41.25 | 11.24 |
| HE20, M0.1 to M11.1-BF              | 8 | 15.03 | -74.05 | -74.20 | -74.16 | -74.30 | -74.24 | -74.18 | -74.61 | -74.42 | 0.22 | -49.99 | -41.25 | 8.74  |



Note: Record the worst plot in the report.

### Conducted Emission Test Data (PEAK)

| Frequency | Configuration                    | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|----------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 5510 MHz  | non HT40, 6 to 54 Mbps           | 1        | 6.00                          |                       | -66.41                |                       |                       |                       |                       |                       |                       |             | -60.41                           | -21.25 | 39.16       |
|           | non HT40, 6 to 54 Mbps           | 2        | 6.00                          |                       | -66.85                | -66.94                |                       |                       |                       |                       |                       |             | -57.88                           | -21.25 | 36.63       |
|           | non HT40, 6 to 54 Mbps           | 3        | 6.00                          |                       | -67.31                | -66.69                | -67.22                |                       |                       |                       |                       |             | -56.29                           | -21.25 | 35.04       |
|           | non HT40, 6 to 54 Mbps           | 4        | 6.00                          | -67.96                | -67.48                | -68.04                | -66.63                |                       |                       |                       |                       |             | -55.47                           | -21.25 | 34.22       |
|           | non HT40, 6 to 54 Mbps           | 6        | 9.00                          |                       | -67.40                | -67.32                | -67.72                |                       | -67.37                | -67.26                | -67.59                |             | -50.66                           | -21.25 | 29.41       |
|           | non HT40, 6 to 54 Mbps           | 8        | 9.00                          | -68.02                | -66.35                | -67.46                | -67.24                | -68.02                | -66.99                | -67.44                | -67.14                |             | -49.27                           | -21.25 | 28.02       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 1        | 6.00                          |                       | -65.80                |                       |                       |                       |                       |                       |                       |             | -59.80                           | -21.25 | 38.55       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 2        | 6.00                          |                       | -66.36                | -67.64                |                       |                       |                       |                       |                       |             | -57.94                           | -21.25 | 36.69       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 3        | 6.00                          |                       | -66.90                | -66.84                | -67.89                |                       |                       |                       |                       |             | -56.41                           | -21.25 | 35.16       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 4        | 6.00                          | -67.40                | -67.83                | -67.26                | -67.82                |                       |                       |                       |                       |             | -55.55                           | -21.25 | 34.30       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 6        | 6.00                          |                       | -67.40                | -67.84                | -67.57                |                       | -67.25                | -67.47                | -67.98                |             | -53.80                           | -21.25 | 32.55       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 8        | 6.00                          | -67.32                | -66.95                | -66.13                | -68.06                | -66.89                | -66.63                | -67.50                | -68.03                |             | -52.11                           | -21.25 | 30.86       |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |        | -67.61 | -66.66 |        |        |        |        |        |  | -55.09 | -21.25 | 33.84 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |        | -66.93 | -66.86 | -67.30 |        |        |        |        |  | -51.48 | -21.25 | 30.23 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | -65.97 | -68.04 | -67.49 | -67.06 |        |        |        |        |  | -49.03 | -21.25 | 27.78 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |        | -67.61 | -67.35 | -67.44 |        | -67.79 | -66.55 | -66.58 |  | -45.63 | -21.25 | 24.38 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | -67.12 | -67.03 | -67.30 | -67.36 | -66.87 | -67.45 | -67.75 | -67.89 |  | -43.27 | -21.25 | 22.02 |
|  | HE40, M0.1 to M11.1                 | 1 | 6.00  |        | -67.15 |        |        |        |        |        |        |  | -61.15 | -21.25 | 39.90 |
|  | HE40, M0.1 to M11.1                 | 2 | 6.00  |        | -66.88 | -65.51 |        |        |        |        |        |  | -57.13 | -21.25 | 35.88 |
|  | HE40, M0.1 to M11.1                 | 3 | 6.00  |        | -66.98 | -67.10 | -68.14 |        |        |        |        |  | -56.60 | -21.25 | 35.35 |
|  | HE40, M0.1 to M11.1                 | 4 | 6.00  | -67.72 | -67.01 | -67.26 | -67.89 |        |        |        |        |  | -55.43 | -21.25 | 34.18 |
|  | HE40, M0.1 to M11.1                 | 6 | 6.00  |        | -67.73 | -67.59 | -67.82 |        | -67.56 | -67.35 | -66.93 |  | -53.70 | -21.25 | 32.45 |
|  | HE40, M0.1 to M11.1                 | 8 | 6.00  | -67.92 | -67.41 | -67.15 | -67.64 | -66.81 | -67.03 | -67.22 | -65.02 |  | -51.91 | -21.25 | 30.66 |
|  | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |        | -67.69 | -67.21 |        |        |        |        |        |  | -55.42 | -21.25 | 34.17 |
|  | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |        | -67.04 | -67.18 | -67.68 |        |        |        |        |  | -51.75 | -21.25 | 30.50 |
|  | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | -67.40 | -67.53 | -66.01 | -67.54 |        |        |        |        |  | -49.03 | -21.25 | 27.78 |
|  | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |        | -66.94 | -67.30 | -67.71 |        | -65.48 | -66.97 | -67.33 |  | -45.33 | -21.25 | 24.08 |
|  | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | -68.09 | -67.28 | -66.60 | -67.76 | -66.81 | -67.82 | -65.95 | -67.38 |  | -43.10 | -21.25 | 21.85 |

|          |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5550 MHz | non HT40, 6 to 54 Mbps              | 1 | 6.00  |        | -66.64 |        |        |        |        |        |        |  | -60.64 | -21.25 | 39.39 |
|          | non HT40, 6 to 54 Mbps              | 2 | 6.00  |        | -66.95 | -67.15 |        |        |        |        |        |  | -58.04 | -21.25 | 36.79 |
|          | non HT40, 6 to 54 Mbps              | 3 | 6.00  |        | -65.90 | -67.62 | -68.11 |        |        |        |        |  | -56.33 | -21.25 | 35.08 |
|          | non HT40, 6 to 54 Mbps              | 4 | 6.00  | -67.83 | -68.07 | -67.66 | -67.32 |        |        |        |        |  | -55.69 | -21.25 | 34.44 |
|          | non HT40, 6 to 54 Mbps              | 6 | 9.00  |        | -68.10 | -66.96 | -67.07 |        | -68.00 | -66.27 | -67.01 |  | -50.41 | -21.25 | 29.16 |
|          | non HT40, 6 to 54 Mbps              | 8 | 9.00  | -67.16 | -66.91 | -66.97 | -67.80 | -67.08 | -67.12 | -66.69 | -66.63 |  | -49.00 | -21.25 | 27.75 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 6.00  |        | -66.80 |        |        |        |        |        |        |  | -60.80 | -21.25 | 39.55 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 6.00  |        | -67.45 | -67.74 |        |        |        |        |        |  | -58.58 | -21.25 | 37.33 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 6.00  |        | -65.12 | -66.89 | -68.09 |        |        |        |        |  | -55.76 | -21.25 | 34.51 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 6.00  | -67.31 | -67.14 | -67.66 | -67.13 |        |        |        |        |  | -55.28 | -21.25 | 34.03 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 6.00  |        | -67.14 | -66.86 | -65.70 |        | -67.76 | -67.36 | -67.65 |  | -53.24 | -21.25 | 31.99 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 6.00  | -67.11 | -66.89 | -67.23 | -67.75 | -66.83 | -67.02 | -67.47 | -66.87 |  | -52.11 | -21.25 | 30.86 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |        | -67.76 | -67.75 |        |        |        |        |        |  | -55.73 | -21.25 | 34.48 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |        | -66.98 | -68.09 | -66.92 |        |        |        |        |  | -51.76 | -21.25 | 30.51 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | -67.84 | -66.49 | -67.43 | -67.80 |        |        |        |        |  | -49.32 | -21.25 | 28.07 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |        | -67.52 | -67.64 | -67.49 |        | -67.45 | -66.17 | -67.11 |  | -45.64 | -21.25 | 24.39 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | -65.51 | -67.28 | -67.21 | -66.98 | -67.01 | -66.98 | -67.33 | -67.70 |  | -42.89 | -21.25 | 21.64 |
|          | HE40, M0.1 to M11.1                 | 1 | 6.00  |        | -67.63 |        |        |        |        |        |        |  | -61.63 | -21.25 | 40.38 |

|  |                        |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HE40, M0.1 to M11.1    | 2 | 6.00  |        | -65.99 | -66.99 |        |        |        |        |        |  | -57.45 | -21.25 | 36.20 |
|  | HE40, M0.1 to M11.1    | 3 | 6.00  |        | -67.14 | -67.09 | -66.77 |        |        |        |        |  | -56.23 | -21.25 | 34.98 |
|  | HE40, M0.1 to M11.1    | 4 | 6.00  | -68.12 | -67.32 | -66.93 | -67.46 |        |        |        |        |  | -55.42 | -21.25 | 34.17 |
|  | HE40, M0.1 to M11.1    | 6 | 6.00  |        | -67.11 | -67.16 | -67.05 |        | -66.92 | -67.87 | -67.17 |  | -53.42 | -21.25 | 32.17 |
|  | HE40, M0.1 to M11.1    | 8 | 6.00  | -67.06 | -66.64 | -68.18 | -66.84 | -67.99 | -67.28 | -67.44 | -66.83 |  | -52.22 | -21.25 | 30.97 |
|  | HE40, M0.1 to M11.1-BF | 2 | 9.01  |        | -67.25 | -67.15 |        |        |        |        |        |  | -55.18 | -21.25 | 33.93 |
|  | HE40, M0.1 to M11.1-BF | 3 | 10.77 |        | -67.26 | -67.16 | -66.88 |        |        |        |        |  | -51.56 | -21.25 | 30.31 |
|  | HE40, M0.1 to M11.1-BF | 4 | 12.02 | -68.13 | -67.65 | -67.46 | -66.68 |        |        |        |        |  | -49.41 | -21.25 | 28.16 |
|  | HE40, M0.1 to M11.1-BF | 6 | 13.78 |        | -67.27 | -67.14 | -66.82 |        | -66.05 | -68.08 | -67.40 |  | -45.52 | -21.25 | 24.27 |
|  | HE40, M0.1 to M11.1-BF | 8 | 15.03 | -67.57 | -67.75 | -67.30 | -67.21 | -67.88 | -67.45 | -66.96 | -66.73 |  | -43.28 | -21.25 | 22.03 |

|          |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5670 MHz | non HT40, 6 to 54 Mbps              | 1 | 6.00  |        | -66.52 |        |        |        |        |        |        |  | -60.52 | -21.25 | 39.27 |
|          | non HT40, 6 to 54 Mbps              | 2 | 6.00  |        | -66.55 | -66.88 |        |        |        |        |        |  | -57.70 | -21.25 | 36.45 |
|          | non HT40, 6 to 54 Mbps              | 3 | 6.00  |        | -66.96 | -67.53 | -66.77 |        |        |        |        |  | -56.30 | -21.25 | 35.05 |
|          | non HT40, 6 to 54 Mbps              | 4 | 6.00  | -67.54 | -67.54 | -66.97 | -67.10 |        |        |        |        |  | -55.26 | -21.25 | 34.01 |
|          | non HT40, 6 to 54 Mbps              | 6 | 9.00  |        | -67.12 | -67.37 | -68.19 |        | -67.18 | -67.26 | -67.57 |  | -50.65 | -21.25 | 29.40 |
|          | non HT40, 6 to 54 Mbps              | 8 | 9.00  | -67.01 | -67.86 | -67.37 | -67.69 | -67.11 | -67.94 | -67.71 | -67.18 |  | -49.44 | -21.25 | 28.19 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 6.00  |        | -66.22 |        |        |        |        |        |        |  | -60.22 | -21.25 | 38.97 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 6.00  |        | -68.27 | -67.35 |        |        |        |        |        |  | -58.78 | -21.25 | 37.53 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 6.00  |        | -67.62 | -66.96 | -66.23 |        |        |        |        |  | -56.13 | -21.25 | 34.88 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 6.00  | -67.66 | -67.91 | -67.38 | -66.97 |        |        |        |        |  | -55.44 | -21.25 | 34.19 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 6.00  |        | -67.23 | -67.35 | -66.92 |        | -67.35 | -67.55 | -67.63 |  | -53.55 | -21.25 | 32.30 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 6.00  | -67.25 | -67.39 | -66.87 | -66.99 | -67.17 | -67.04 | -66.40 | -67.89 |  | -52.08 | -21.25 | 30.83 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |        | -67.59 | -67.02 |        |        |        |        |        |  | -55.27 | -21.25 | 34.02 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |        | -66.90 | -67.52 | -67.54 |        |        |        |        |  | -51.77 | -21.25 | 30.52 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | -67.25 | -67.04 | -67.50 | -67.56 |        |        |        |        |  | -49.29 | -21.25 | 28.04 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |        | -67.48 | -67.97 | -66.86 |        | -67.27 | -66.83 | -67.54 |  | -45.74 | -21.25 | 24.49 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | -67.25 | -67.25 | -67.54 | -66.84 | -67.81 | -67.73 | -67.32 | -67.29 |  | -43.31 | -21.25 | 22.06 |
|          | HE40, M0.1 to M11.1                 | 1 | 6.00  |        | -66.98 |        |        |        |        |        |        |  | -60.98 | -21.25 | 39.73 |
|          | HE40, M0.1 to M11.1                 | 2 | 6.00  |        | -67.73 | -65.09 |        |        |        |        |        |  | -57.20 | -21.25 | 35.95 |
|          | HE40, M0.1 to M11.1                 | 3 | 6.00  |        | -67.69 | -67.33 | -67.40 |        |        |        |        |  | -56.70 | -21.25 | 35.45 |
|          | HE40, M0.1 to M11.1                 | 4 | 6.00  | -67.85 | -66.90 | -67.13 | -67.18 |        |        |        |        |  | -55.23 | -21.25 | 33.98 |
|          | HE40, M0.1 to M11.1                 | 6 | 6.00  |        | -66.14 | -67.57 | -67.44 |        | -67.66 | -66.67 | -67.51 |  | -53.35 | -21.25 | 32.10 |
|          | HE40, M0.1 to M11.1                 | 8 | 6.00  | -67.57 | -67.30 | -66.75 | -67.22 | -67.63 | -67.71 | -67.81 | -66.17 |  | -52.21 | -21.25 | 30.96 |
|          | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |        | -67.29 | -67.44 |        |        |        |        |        |  | -55.34 | -21.25 | 34.09 |

|                        |   |       |        |        |        |        |        |        |        |        |  |  |        |        |       |
|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--------|--------|-------|
| HE40, M0.1 to M11.1-BF | 3 | 10.77 |        | -66.90 | -67.80 | -67.73 |        |        |        |        |  |  | -51.92 | -21.25 | 30.67 |
| HE40, M0.1 to M11.1-BF | 4 | 12.02 | -65.90 | -67.11 | -66.60 | -67.35 |        |        |        |        |  |  | -48.66 | -21.25 | 27.41 |
| HE40, M0.1 to M11.1-BF | 6 | 13.78 |        | -66.69 | -66.86 | -67.47 |        | -67.04 | -67.84 | -67.21 |  |  | -45.61 | -21.25 | 24.36 |
| HE40, M0.1 to M11.1-BF | 8 | 15.03 | -66.15 | -67.92 | -67.63 | -67.10 | -67.66 | -67.45 | -67.83 | -66.65 |  |  | -43.20 | -21.25 | 21.95 |

|          |                                     |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5710 MHz | non HT40, 6 to 54 Mbps              | 1 | 6.00  |        | -66.15 |        |        |        |        |        |        |  | -60.15 | -21.25 | 38.90 |
|          | non HT40, 6 to 54 Mbps              | 2 | 6.00  |        | -65.54 | -66.09 |        |        |        |        |        |  | -56.79 | -21.25 | 35.54 |
|          | non HT40, 6 to 54 Mbps              | 3 | 6.00  |        | -66.62 | -65.81 | -66.42 |        |        |        |        |  | -55.50 | -21.25 | 34.25 |
|          | non HT40, 6 to 54 Mbps              | 4 | 6.00  | -67.09 | -66.78 | -66.79 | -65.56 |        |        |        |        |  | -54.49 | -21.25 | 33.24 |
|          | non HT40, 6 to 54 Mbps              | 6 | 9.00  |        | -66.84 | -65.69 | -65.08 |        | -66.62 | -66.79 | -66.15 |  | -49.37 | -21.25 | 28.12 |
|          | non HT40, 6 to 54 Mbps              | 8 | 9.00  | -66.91 | -67.01 | -66.45 | -66.37 | -65.83 | -66.78 | -66.77 | -65.96 |  | -48.46 | -21.25 | 27.21 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 6.00  |        | -66.57 |        |        |        |        |        |        |  | -60.57 | -21.25 | 39.32 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 6.00  |        | -65.66 | -65.76 |        |        |        |        |        |  | -56.70 | -21.25 | 35.45 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 6.00  |        | -66.85 | -65.17 | -66.99 |        |        |        |        |  | -55.48 | -21.25 | 34.23 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 6.00  | -66.92 | -66.88 | -66.01 | -67.12 |        |        |        |        |  | -54.69 | -21.25 | 33.44 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 6.00  |        | -66.43 | -67.07 | -66.54 |        | -67.19 | -66.61 | -66.68 |  | -52.96 | -21.25 | 31.71 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 6.00  | -66.53 | -66.38 | -67.14 | -66.69 | -66.27 | -66.12 | -67.22 | -66.47 |  | -51.56 | -21.25 | 30.31 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |        | -67.27 | -66.81 |        |        |        |        |        |  | -55.02 | -21.25 | 33.77 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |        | -64.59 | -66.97 | -66.95 |        |        |        |        |  | -50.48 | -21.25 | 29.23 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | -66.80 | -65.81 | -66.67 | -66.57 |        |        |        |        |  | -48.41 | -21.25 | 27.16 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |        | -67.17 | -67.32 | -65.21 |        | -66.82 | -66.55 | -65.53 |  | -44.80 | -21.25 | 23.55 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | -65.91 | -66.67 | -65.99 | -67.15 | -66.46 | -66.17 | -67.17 | -66.26 |  | -42.39 | -21.25 | 21.14 |
|          | HE40, M0.1 to M11.1                 | 1 | 6.00  |        | -66.30 |        |        |        |        |        |        |  | -60.30 | -21.25 | 39.05 |
|          | HE40, M0.1 to M11.1                 | 2 | 6.00  |        | -66.28 | -66.96 |        |        |        |        |        |  | -57.60 | -21.25 | 36.35 |
|          | HE40, M0.1 to M11.1                 | 3 | 6.00  |        | -67.04 | -66.60 | -67.19 |        |        |        |        |  | -56.17 | -21.25 | 34.92 |
|          | HE40, M0.1 to M11.1                 | 4 | 6.00  | -66.67 | -67.02 | -66.85 | -65.54 |        |        |        |        |  | -54.46 | -21.25 | 33.21 |
|          | HE40, M0.1 to M11.1                 | 6 | 6.00  |        | -66.55 | -67.24 | -66.76 |        | -67.14 | -66.72 | -66.11 |  | -52.96 | -21.25 | 31.71 |
|          | HE40, M0.1 to M11.1                 | 8 | 6.00  | -66.69 | -66.80 | -66.62 | -67.46 | -65.90 | -66.68 | -66.70 | -65.88 |  | -51.53 | -21.25 | 30.28 |
|          | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |        | -67.09 | -66.71 |        |        |        |        |        |  | -54.88 | -21.25 | 33.63 |
|          | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |        | -66.62 | -67.26 | -66.41 |        |        |        |        |  | -51.21 | -21.25 | 29.96 |
|          | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | -67.43 | -67.30 | -66.43 | -66.88 |        |        |        |        |  | -48.95 | -21.25 | 27.70 |
|          | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |        | -65.68 | -66.87 | -66.54 |        | -66.57 | -67.24 | -65.78 |  | -44.85 | -21.25 | 23.60 |
|          | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | -66.40 | -67.19 | -65.81 | -65.29 | -65.77 | -66.42 | -67.07 | -66.47 |  | -42.20 | -21.25 | 20.95 |

## Conducted Emission Test Data (Average)

| Frequency | Configuration                       | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|-------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 5510 MHz  | non HT40, 6 to 54 Mbps              | 1        | 6.00                          |                       | -75.08                |                       |                       |                       |                       |                       |                       | 0.36        | -68.72                           | -41.25 | 27.47       |
|           | non HT40, 6 to 54 Mbps              | 2        | 6.00                          |                       | -74.47                | -74.64                |                       |                       |                       |                       |                       | 0.36        | -65.18                           | -41.25 | 23.93       |
|           | non HT40, 6 to 54 Mbps              | 3        | 6.00                          |                       | -74.88                | -75.07                | -75.03                |                       |                       |                       |                       | 0.36        | -63.86                           | -41.25 | 22.61       |
|           | non HT40, 6 to 54 Mbps              | 4        | 6.00                          | -75.13                | -74.93                | -75.05                | -74.79                |                       |                       |                       |                       | 0.36        | -62.59                           | -41.25 | 21.34       |
|           | non HT40, 6 to 54 Mbps              | 6        | 9.00                          |                       | -74.76                | -75.06                | -75.06                |                       | -75.02                | -75.12                | -75.05                | 0.36        | -57.87                           | -41.25 | 16.62       |
|           | non HT40, 6 to 54 Mbps              | 8        | 9.00                          | -74.87                | -74.92                | -74.51                | -75.05                | -75.04                | -74.72                | -74.60                | -74.87                | 0.36        | -56.43                           | -41.25 | 15.18       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1        | 6.00                          |                       | -75.19                |                       |                       |                       |                       |                       |                       | 0.22        | -68.97                           | -41.25 | 27.72       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2        | 6.00                          |                       | -75.24                | -75.09                |                       |                       |                       |                       |                       | 0.22        | -65.93                           | -41.25 | 24.68       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3        | 6.00                          |                       | -74.88                | -75.33                | -75.02                |                       |                       |                       |                       | 0.22        | -64.08                           | -41.25 | 22.83       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4        | 6.00                          | -74.74                | -75.15                | -74.53                | -74.58                |                       |                       |                       |                       | 0.22        | -62.50                           | -41.25 | 21.25       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6        | 6.00                          |                       | -74.32                | -74.69                | -73.92                |                       | -74.79                | -74.87                | -74.72                | 0.22        | -60.54                           | -41.25 | 19.29       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8        | 6.00                          | -75.06                | -74.72                | -74.52                | -74.97                | -74.90                | -74.63                | -75.42                | -75.21                | 0.22        | -59.67                           | -41.25 | 18.42       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2        | 9.01                          |                       | -75.00                | -74.97                |                       |                       |                       |                       |                       | 0.22        | -62.74                           | -41.25 | 21.49       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3        | 10.77                         |                       | -75.17                | -75.19                | -75.03                |                       |                       |                       |                       | 0.22        | -59.37                           | -41.25 | 18.12       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4        | 12.02                         | -75.25                | -74.50                | -74.59                | -75.09                |                       |                       |                       |                       | 0.22        | -56.58                           | -41.25 | 15.33       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6        | 13.78                         |                       | -75.06                | -75.09                | -75.28                |                       | -74.95                | -75.24                | -74.82                | 0.22        | -53.29                           | -41.25 | 12.04       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8        | 15.03                         | -74.94                | -74.32                | -74.89                | -74.51                | -75.38                | -75.20                | -75.12                | -74.92                | 0.22        | -50.62                           | -41.25 | 9.37        |
|           | HE40, M0.1 to M11.1                 | 1        | 6.00                          |                       | -74.98                |                       |                       |                       |                       |                       |                       | 0.27        | -68.71                           | -41.25 | 27.46       |
|           | HE40, M0.1 to M11.1                 | 2        | 6.00                          |                       | -75.05                | -74.78                |                       |                       |                       |                       |                       | 0.27        | -65.63                           | -41.25 | 24.38       |
|           | HE40, M0.1 to M11.1                 | 3        | 6.00                          |                       | -74.81                | -75.69                | -75.34                |                       |                       |                       |                       | 0.27        | -64.22                           | -41.25 | 22.97       |
|           | HE40, M0.1 to M11.1                 | 4        | 6.00                          | -74.78                | -74.80                | -74.84                | -74.63                |                       |                       |                       |                       | 0.27        | -62.47                           | -41.25 | 21.22       |
|           | HE40, M0.1 to M11.1                 | 6        | 6.00                          |                       | -74.79                | -74.09                | -75.38                |                       | -74.67                | -75.02                | -75.10                | 0.27        | -60.77                           | -41.25 | 19.52       |
|           | HE40, M0.1 to M11.1                 | 8        | 6.00                          | -74.82                | -75.06                | -74.68                | -75.03                | -75.10                | -74.84                | -74.98                | -74.51                | 0.27        | -59.57                           | -41.25 | 18.32       |
|           | HE40, M0.1 to M11.1-BF              | 2        | 9.01                          |                       | -74.91                | -74.10                |                       |                       |                       |                       |                       | 0.27        | -62.19                           | -41.25 | 20.94       |
|           | HE40, M0.1 to M11.1-BF              | 3        | 10.77                         |                       | -74.22                | -75.01                | -74.83                |                       |                       |                       |                       | 0.27        | -58.86                           | -41.25 | 17.61       |
|           | HE40, M0.1 to M11.1-BF              | 4        | 12.02                         | -75.24                | -74.50                | -75.00                | -75.31                |                       |                       |                       |                       | 0.27        | -56.69                           | -41.25 | 15.44       |
|           | HE40, M0.1 to M11.1-BF              | 6        | 13.78                         |                       | -75.06                | -75.09                | -74.88                |                       | -75.05                | -75.08                | -75.06                | 0.27        | -53.20                           | -41.25 | 11.95       |
|           | HE40, M0.1 to M11.1-BF              | 8        | 15.03                         | -75.11                | -75.13                | -74.86                | -74.89                | -74.49                | -75.32                | -75.27                | -75.50                | 0.27        | -50.73                           | -41.25 | 9.48        |

|          |                                     |   |       |        |        |        |        |        |        |        |        |        |        |        |       |
|----------|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 5550 MHz | non HT40, 6 to 54 Mbps              | 1 | 6.00  |        | -74.78 |        |        |        |        |        | 0.36   | -68.42 | -41.25 | 27.17  |       |
|          | non HT40, 6 to 54 Mbps              | 2 | 6.00  |        | -74.77 | -74.95 |        |        |        |        | 0.36   | -65.49 | -41.25 | 24.24  |       |
|          | non HT40, 6 to 54 Mbps              | 3 | 6.00  |        | -75.23 | -75.02 | -75.34 |        |        |        |        | 0.36   | -64.06 | -41.25 | 22.81 |
|          | non HT40, 6 to 54 Mbps              | 4 | 6.00  | -75.31 | -75.00 | -75.58 | -74.90 |        |        |        |        | 0.36   | -62.81 | -41.25 | 21.56 |
|          | non HT40, 6 to 54 Mbps              | 6 | 9.00  |        | -74.84 | -74.92 | -74.93 |        | -75.16 | -75.24 | -74.37 | 0.36   | -57.76 | -41.25 | 16.51 |
|          | non HT40, 6 to 54 Mbps              | 8 | 9.00  | -74.78 | -74.57 | -74.04 | -74.83 | -75.11 | -75.10 | -75.21 | -74.93 | 0.36   | -56.41 | -41.25 | 15.16 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 6.00  |        | -75.16 |        |        |        |        |        |        | 0.22   | -68.94 | -41.25 | 27.69 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 6.00  |        | -75.24 | -74.72 |        |        |        |        |        | 0.22   | -65.74 | -41.25 | 24.49 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 6.00  |        | -74.82 | -74.61 | -74.55 |        |        |        |        | 0.22   | -63.67 | -41.25 | 22.42 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 6.00  | -75.14 | -75.32 | -74.78 | -75.16 |        |        |        |        | 0.22   | -62.85 | -41.25 | 21.60 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 6.00  |        | -74.57 | -74.95 | -75.07 |        | -74.99 | -75.18 | -73.46 | 0.22   | -60.66 | -41.25 | 19.41 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 6.00  | -74.38 | -74.69 | -75.35 | -75.26 | -75.07 | -75.30 | -75.05 | -75.02 | 0.22   | -59.75 | -41.25 | 18.50 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |        | -74.45 | -74.84 |        |        |        |        |        | 0.22   | -62.40 | -41.25 | 21.15 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |        | -74.44 | -74.77 | -74.93 |        |        |        |        | 0.22   | -58.95 | -41.25 | 17.70 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | -74.73 | -74.90 | -74.97 | -73.84 |        |        |        |        | 0.22   | -56.33 | -41.25 | 15.08 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |        | -75.00 | -75.17 | -75.21 |        | -73.74 | -75.54 | -74.94 | 0.22   | -53.11 | -41.25 | 11.86 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | -74.44 | -75.42 | -74.84 | -75.05 | -74.98 | -75.04 | -75.01 | -75.03 | 0.22   | -50.69 | -41.25 | 9.44  |
|          | HE40, M0.1 to M11.1                 | 1 | 6.00  |        | -75.27 |        |        |        |        |        |        | 0.27   | -69.00 | -41.25 | 27.75 |
|          | HE40, M0.1 to M11.1                 | 2 | 6.00  |        | -74.53 | -74.32 |        |        |        |        |        | 0.27   | -65.14 | -41.25 | 23.89 |
|          | HE40, M0.1 to M11.1                 | 3 | 6.00  |        | -74.93 | -74.54 | -74.54 |        |        |        |        | 0.27   | -63.62 | -41.25 | 22.37 |
|          | HE40, M0.1 to M11.1                 | 4 | 6.00  | -75.02 | -74.65 | -74.80 | -74.74 |        |        |        |        | 0.27   | -62.51 | -41.25 | 21.26 |
|          | HE40, M0.1 to M11.1                 | 6 | 6.00  |        | -74.97 | -74.89 | -74.90 |        | -74.84 | -74.67 | -74.89 | 0.27   | -60.81 | -41.25 | 19.56 |
|          | HE40, M0.1 to M11.1                 | 8 | 6.00  | -75.29 | -74.80 | -75.04 | -75.26 | -74.70 | -74.77 | -75.39 | -74.90 | 0.27   | -59.71 | -41.25 | 18.46 |
|          | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |        | -75.48 | -74.45 |        |        |        |        |        | 0.27   | -62.65 | -41.25 | 21.40 |
|          | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |        | -74.89 | -74.57 | -75.09 |        |        |        |        | 0.27   | -59.03 | -41.25 | 17.78 |
|          | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | -74.92 | -74.41 | -74.82 | -75.11 |        |        |        |        | 0.27   | -56.50 | -41.25 | 15.25 |
|          | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |        | -74.21 | -75.47 | -74.44 |        | -75.29 | -74.19 | -74.72 | 0.27   | -52.86 | -41.25 | 11.61 |
|          | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | -75.00 | -74.75 | -74.71 | -74.64 | -75.09 | -74.69 | -75.03 | -75.17 | 0.27   | -50.55 | -41.25 | 9.30  |

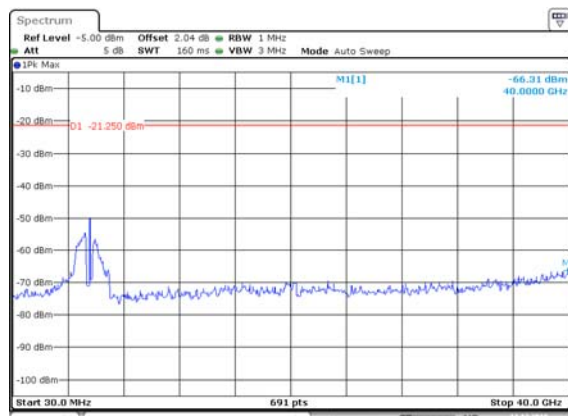
|          |                        |   |      |        |        |        |        |  |        |        |        |        |        |        |
|----------|------------------------|---|------|--------|--------|--------|--------|--|--------|--------|--------|--------|--------|--------|
| 5670 MHz | non HT40, 6 to 54 Mbps | 1 | 6.00 |        | -74.90 |        |        |  |        |        | 0.36   | -68.54 | -41.25 | 27.29  |
|          | non HT40, 6 to 54 Mbps | 2 | 6.00 |        | -74.92 | -75.20 |        |  |        |        | 0.36   | -65.69 | -41.25 | 24.44  |
|          | non HT40, 6 to 54 Mbps | 3 | 6.00 |        | -74.72 | -74.94 | -74.51 |  |        |        | 0.36   | -63.59 | -41.25 | 22.34  |
|          | non HT40, 6 to 54 Mbps | 4 | 6.00 | -75.18 | -74.61 | -74.31 | -75.37 |  |        |        | 0.36   | -62.47 | -41.25 | 21.22  |
|          | non HT40, 6 to 54 Mbps | 6 | 9.00 |        | -74.81 | -74.79 | -74.93 |  | -75.09 | -74.71 | -74.94 | 0.36   | -57.74 | -41.25 |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | non HT40, 6 to 54 Mbps              | 8 | 9.00  | -74.66 | -75.55 | -74.38 | -75.14 | -75.23 | -75.09 | -74.94 | -75.27 | 0.36 | -56.63 | -41.25 | 15.38 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 6.00  |        | -75.29 |        |        |        |        |        |        | 0.22 | -69.07 | -41.25 | 27.82 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 6.00  |        | -74.94 | -75.09 |        |        |        |        |        | 0.22 | -65.79 | -41.25 | 24.54 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 6.00  |        | -74.47 | -75.16 | -75.03 |        |        |        |        | 0.22 | -63.88 | -41.25 | 22.63 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 6.00  | -75.30 | -74.70 | -74.61 | -75.13 |        |        |        |        | 0.22 | -62.68 | -41.25 | 21.43 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 6.00  |        | -74.63 | -73.84 | -74.69 |        | -74.39 | -75.21 | -74.94 | 0.22 | -60.59 | -41.25 | 19.34 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 6.00  | -75.56 | -75.11 | -74.86 | -74.73 | -75.15 | -74.18 | -75.20 | -75.02 | 0.22 | -59.71 | -41.25 | 18.46 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |        | -74.55 | -74.90 |        |        |        |        |        | 0.22 | -62.48 | -41.25 | 21.23 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |        | -75.52 | -75.13 | -75.00 |        |        |        |        | 0.22 | -59.45 | -41.25 | 18.20 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | -74.97 | -75.39 | -74.58 | -75.07 |        |        |        |        | 0.22 | -56.73 | -41.25 | 15.48 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |        | -74.36 | -74.79 | -74.95 |        | -75.06 | -74.75 | -74.47 | 0.22 | -52.94 | -41.25 | 11.69 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | -75.19 | -74.68 | -75.18 | -75.05 | -75.35 | -74.86 | -74.29 | -75.44 | 0.22 | -50.71 | -41.25 | 9.46  |
|  | HE40, M0.1 to M11.1                 | 1 | 6.00  |        | -74.29 |        |        |        |        |        |        | 0.27 | -68.02 | -41.25 | 26.77 |
|  | HE40, M0.1 to M11.1                 | 2 | 6.00  |        | -75.32 | -74.44 |        |        |        |        |        | 0.27 | -65.57 | -41.25 | 24.32 |
|  | HE40, M0.1 to M11.1                 | 3 | 6.00  |        | -74.96 | -75.13 | -75.01 |        |        |        |        | 0.27 | -63.99 | -41.25 | 22.74 |
|  | HE40, M0.1 to M11.1                 | 4 | 6.00  | -74.93 | -74.58 | -74.86 | -74.75 |        |        |        |        | 0.27 | -62.49 | -41.25 | 21.24 |
|  | HE40, M0.1 to M11.1                 | 6 | 6.00  |        | -74.61 | -75.19 | -75.24 |        | -74.89 | -74.71 | -74.65 | 0.27 | -60.82 | -41.25 | 19.57 |
|  | HE40, M0.1 to M11.1                 | 8 | 6.00  | -75.13 | -75.07 | -74.24 | -74.70 | -74.89 | -74.21 | -74.50 | -74.32 | 0.27 | -59.32 | -41.25 | 18.07 |
|  | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |        | -74.65 | -74.34 |        |        |        |        |        | 0.27 | -62.20 | -41.25 | 20.95 |
|  | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |        | -74.87 | -74.96 | -74.88 |        |        |        |        | 0.27 | -59.09 | -41.25 | 17.84 |
|  | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | -74.36 | -74.75 | -74.18 | -74.79 |        |        |        |        | 0.27 | -56.20 | -41.25 | 14.95 |
|  | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |        | -73.98 | -74.61 | -74.39 |        | -75.44 | -74.86 | -75.31 | 0.27 | -52.90 | -41.25 | 11.65 |
|  | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | -75.19 | -74.77 | -74.85 | -74.85 | -74.96 | -75.10 | -74.72 | -74.79 | 0.27 | -50.57 | -41.25 | 9.32  |

|          |                                  |   |      |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|----------------------------------|---|------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5710 MHz | non HT40, 6 to 54 Mbps           | 1 | 6.00 |        | -73.69 |        |        |        |        |        |        | 0.36 | -67.33 | -41.25 | 26.08 |
|          | non HT40, 6 to 54 Mbps           | 2 | 6.00 |        | -74.44 | -74.53 |        |        |        |        |        | 0.36 | -65.11 | -41.25 | 23.86 |
|          | non HT40, 6 to 54 Mbps           | 3 | 6.00 |        | -73.68 | -73.74 | -74.37 |        |        |        |        | 0.36 | -62.79 | -41.25 | 21.54 |
|          | non HT40, 6 to 54 Mbps           | 4 | 6.00 | -74.16 | -74.08 | -74.45 | -74.25 |        |        |        |        | 0.36 | -61.85 | -41.25 | 20.60 |
|          | non HT40, 6 to 54 Mbps           | 6 | 9.00 |        | -74.52 | -74.56 | -73.92 |        | -74.17 | -74.47 | -74.38 | 0.36 | -57.19 | -41.25 | 15.94 |
|          | non HT40, 6 to 54 Mbps           | 8 | 9.00 | -74.38 | -74.36 | -73.51 | -74.74 | -74.51 | -74.37 | -74.41 | -74.23 | 0.36 | -55.91 | -41.25 | 14.66 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 1 | 6.00 |        | -74.47 |        |        |        |        |        |        | 0.22 | -68.25 | -41.25 | 27.00 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 2 | 6.00 |        | -73.70 | -74.46 |        |        |        |        |        | 0.22 | -64.83 | -41.25 | 23.58 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 3 | 6.00 |        | -73.99 | -74.44 | -73.98 |        |        |        |        | 0.22 | -63.14 | -41.25 | 21.89 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 4 | 6.00 | -74.09 | -74.33 | -74.28 | -73.95 |        |        |        |        | 0.22 | -61.92 | -41.25 | 20.67 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 6 | 6.00 |        | -74.58 | -74.33 | -73.95 |        | -74.23 | -74.10 | -74.37 | 0.22 | -60.25 | -41.25 | 19.00 |

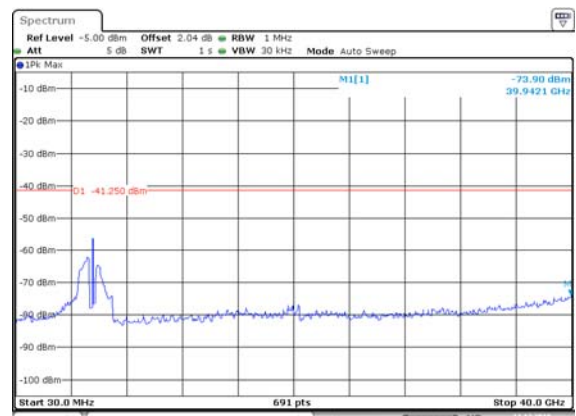
|                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 6.00  | -74.58 | -74.67 | -74.22 | -74.07 | -74.55 | -74.35 | -74.38 | -74.74 | 0.22 | -59.19 | -41.25 | 17.94 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |        | -73.88 | -74.82 |        |        |        |        |        | 0.22 | -62.08 | -41.25 | 20.83 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |        | -74.14 | -74.06 | -74.20 |        |        |        |        | 0.22 | -58.37 | -41.25 | 17.12 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | -74.06 | -73.99 | -73.98 | -74.34 |        |        |        |        | 0.22 | -55.83 | -41.25 | 14.58 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |        | -74.70 | -73.80 | -74.17 |        | -74.60 | -74.27 | -74.60 | 0.22 | -52.56 | -41.25 | 11.31 |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | -73.90 | -74.29 | -74.42 | -74.43 | -74.36 | -74.12 | -74.30 | -74.71 | 0.22 | -50.03 | -41.25 | 8.78  |
| HE40, M0.1 to M11.1                 | 1 | 6.00  |        | -74.69 |        |        |        |        |        |        | 0.27 | -68.42 | -41.25 | 27.17 |
| HE40, M0.1 to M11.1                 | 2 | 6.00  |        | -74.25 | -74.08 |        |        |        |        |        | 0.27 | -64.88 | -41.25 | 23.63 |
| HE40, M0.1 to M11.1                 | 3 | 6.00  |        | -74.50 | -74.50 | -74.11 |        |        |        |        | 0.27 | -63.32 | -41.25 | 22.07 |
| HE40, M0.1 to M11.1                 | 4 | 6.00  | -74.20 | -73.67 | -73.66 | -74.17 |        |        |        |        | 0.27 | -61.63 | -41.25 | 20.38 |
| HE40, M0.1 to M11.1                 | 6 | 6.00  |        | -74.60 | -73.89 | -74.31 |        | -74.34 | -74.32 | -74.15 | 0.27 | -60.21 | -41.25 | 18.96 |
| HE40, M0.1 to M11.1                 | 8 | 6.00  | -74.46 | -74.23 | -74.31 | -74.11 | -74.55 | -74.70 | -74.49 | -74.28 | 0.27 | -59.09 | -41.25 | 17.84 |
| HE40, M0.1 to M11.1-BF              | 2 | 9.01  |        | -74.29 | -74.50 |        |        |        |        |        | 0.27 | -62.10 | -41.25 | 20.85 |
| HE40, M0.1 to M11.1-BF              | 3 | 10.77 |        | -74.25 | -74.31 | -74.40 |        |        |        |        | 0.27 | -58.51 | -41.25 | 17.26 |
| HE40, M0.1 to M11.1-BF              | 4 | 12.02 | -74.47 | -74.56 | -73.65 | -74.56 |        |        |        |        | 0.27 | -55.98 | -41.25 | 14.73 |
| HE40, M0.1 to M11.1-BF              | 6 | 13.78 |        | -74.48 | -74.25 | -74.26 |        | -74.28 | -74.00 | -74.48 | 0.27 | -52.46 | -41.25 | 11.21 |
| HE40, M0.1 to M11.1-BF              | 8 | 15.03 | -74.71 | -73.85 | -74.97 | -74.24 | -74.49 | -74.44 | -74.06 | -73.86 | 0.27 | -49.98 | -41.25 | 8.73  |

VHT80, M0.1 to M9.1 5690 MHz Peak



Date: 12 DEC 2019 22:30:28

HE80, M0.1 to M11.1-BF 5690 MHz Average



Date: 12 DEC 2019 22:36:25

Note: Record the worst plot in the report.

## Conducted Emission Test Data (PEAK)

| Frequency | Configuration          | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 5530 MHz  | non HT80, 6 to 54 Mbps | 1        | 6.00                          |                       | -67.42                |                       |                       |                       |                       |                       |                       |             | -61.42                           | -21.25 | 40.17       |
|           | non HT80, 6 to 54 Mbps | 2        | 6.00                          |                       | -67.36                | -66.96                |                       |                       |                       |                       |                       |             | -58.14                           | -21.25 | 36.89       |
|           | non HT80, 6 to 54 Mbps | 3        | 6.00                          |                       | -67.09                | -67.27                | -67.22                |                       |                       |                       |                       |             | -56.42                           | -21.25 | 35.17       |
|           | non HT80, 6 to 54 Mbps | 4        | 6.00                          | -67.41                | -67.58                | -66.48                | -67.54                |                       |                       |                       |                       |             | -55.21                           | -21.25 | 33.96       |
|           | non HT80, 6 to 54 Mbps | 6        | 9.00                          |                       | -66.77                | -67.37                | -67.50                |                       | -67.79                | -67.00                | -67.52                |             | -50.53                           | -21.25 | 29.28       |
|           | non HT80, 6 to 54 Mbps | 8        | 9.00                          | -66.90                | -67.69                | -67.03                | -68.02                | -67.97                | -67.31                | -67.86                | -66.93                |             | -49.41                           | -21.25 | 28.16       |
|           | VHT80, M0.1 to M9.1    | 1        | 6.00                          |                       | -67.14                |                       |                       |                       |                       |                       |                       |             | -61.14                           | -21.25 | 39.89       |
|           | VHT80, M0.1 to M9.1    | 2        | 6.00                          |                       | -66.91                | -67.37                |                       |                       |                       |                       |                       |             | -58.12                           | -21.25 | 36.87       |
|           | VHT80, M0.1 to M9.1    | 3        | 6.00                          |                       | -67.26                | -66.80                | -66.85                |                       |                       |                       |                       |             | -56.19                           | -21.25 | 34.94       |
|           | VHT80, M0.1 to M9.1    | 4        | 6.00                          | -67.19                | -67.59                | -68.22                | -66.51                |                       |                       |                       |                       |             | -55.31                           | -21.25 | 34.06       |
|           | VHT80, M0.1 to M9.1    | 6        | 6.00                          |                       | -68.33                | -66.73                | -67.56                |                       | -67.46                | -67.50                | -65.68                |             | -53.35                           | -21.25 | 32.10       |
|           | VHT80, M0.1 to M9.1    | 8        | 6.00                          | -66.87                | -66.87                | -68.26                | -67.37                | -67.58                | -67.66                | -67.30                | -67.90                |             | -52.42                           | -21.25 | 31.17       |
|           | VHT80, M0.1 to M9.1    | 2        | 9.01                          |                       | -67.31                | -66.94                |                       |                       |                       |                       |                       |             | -55.10                           | -21.25 | 33.85       |
|           | VHT80, M0.1 to M9.1    | 3        | 10.77                         |                       | -67.67                | -67.21                | -67.59                |                       |                       |                       |                       |             | -51.94                           | -21.25 | 30.69       |
|           | VHT80, M0.1 to M9.1    | 4        | 12.02                         | -65.82                | -67.44                | -67.87                | -67.24                |                       |                       |                       |                       |             | -48.98                           | -21.25 | 27.73       |
|           | VHT80, M0.1 to M9.1    | 6        | 13.78                         |                       | -66.94                | -68.04                | -67.77                |                       | -67.38                | -67.30                | -67.90                |             | -45.98                           | -21.25 | 24.73       |
|           | VHT80, M0.1 to M9.1    | 8        | 15.03                         | -67.44                | -67.49                | -68.03                | -67.04                | -67.47                | -67.16                | -66.86                | -67.13                |             | -43.25                           | -21.25 | 22.00       |
|           | HE80, M0.1 to M11.1    | 1        | 6.00                          |                       | -67.71                |                       |                       |                       |                       |                       |                       |             | -61.71                           | -21.25 | 40.46       |
|           | HE80, M0.1 to M11.1    | 2        | 6.00                          |                       | -67.98                | -67.73                |                       |                       |                       |                       |                       |             | -58.84                           | -21.25 | 37.59       |
|           | HE80, M0.1 to M11.1    | 3        | 6.00                          |                       | -66.54                | -66.99                | -67.40                |                       |                       |                       |                       |             | -56.19                           | -21.25 | 34.94       |
|           | HE80, M0.1 to M11.1    | 4        | 6.00                          | -67.41                | -67.60                | -67.09                | -67.23                |                       |                       |                       |                       |             | -55.31                           | -21.25 | 34.06       |
|           | HE80, M0.1 to M11.1    | 6        | 6.00                          |                       | -68.10                | -67.08                | -66.95                |                       | -67.00                | -66.43                | -67.33                |             | -53.34                           | -21.25 | 32.09       |
|           | HE80, M0.1 to M11.1    | 8        | 6.00                          | -67.14                | -66.87                | -66.90                | -67.94                | -66.90                | -66.84                | -66.91                | -67.32                |             | -52.06                           | -21.25 | 30.81       |
|           | HE80, M0.1 to M11.1-BF | 2        | 9.01                          |                       | -67.51                | -66.98                |                       |                       |                       |                       |                       |             | -55.22                           | -21.25 | 33.97       |
|           | HE80, M0.1 to M11.1-BF | 3        | 10.77                         |                       | -67.37                | -67.88                | -66.61                |                       |                       |                       |                       |             | -51.71                           | -21.25 | 30.46       |
|           | HE80, M0.1 to M11.1-BF | 4        | 12.02                         | -67.57                | -67.62                | -67.26                | -67.52                |                       |                       |                       |                       |             | -49.45                           | -21.25 | 28.20       |
|           | HE80, M0.1 to M11.1-BF | 6        | 13.78                         |                       | -67.49                | -67.31                | -66.95                |                       | -67.44                | -67.88                | -67.48                |             | -45.85                           | -21.25 | 24.60       |
|           | HE80, M0.1 to M11.1-BF | 8        | 15.03                         | -66.91                | -66.49                | -67.31                | -66.99                | -68.01                | -67.16                | -67.12                | -67.44                |             | -43.10                           | -21.25 | 21.85       |

|          |                            |          |              |               |               |               |               |               |               |               |               |               |               |              |
|----------|----------------------------|----------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 5610 MHz | non HT80, 6 to 54 Mbps     | 1        | 6.00         |               | -67.61        |               |               |               |               |               |               | -61.61        | -21.25        | 40.36        |
|          | non HT80, 6 to 54 Mbps     | 2        | 6.00         |               | -67.19        | -67.08        |               |               |               |               |               | -58.13        | -21.25        | 36.88        |
|          | non HT80, 6 to 54 Mbps     | 3        | 6.00         |               | -67.65        | -67.79        | -67.73        |               |               |               |               | -56.95        | -21.25        | 35.70        |
|          | non HT80, 6 to 54 Mbps     | 4        | 6.00         | -65.87        | -67.21        | -67.32        | -66.84        |               |               |               |               | -54.75        | -21.25        | 33.50        |
|          | non HT80, 6 to 54 Mbps     | 6        | 9.00         |               | -67.36        | -67.16        | -66.72        |               | -67.22        | -67.45        | -67.82        | -50.49        | -21.25        | 29.24        |
|          | non HT80, 6 to 54 Mbps     | 8        | 9.00         | -67.25        | -66.76        | -67.40        | -66.56        | -65.88        | -67.78        | -66.99        | -67.37        | -48.93        | -21.25        | 27.68        |
|          | VHT80, M0.1 to M9.1        | 1        | 6.00         |               | -68.23        |               |               |               |               |               |               | -62.23        | -21.25        | 40.98        |
|          | VHT80, M0.1 to M9.1        | 2        | 6.00         |               | -67.72        | -66.51        |               |               |               |               |               | -58.06        | -21.25        | 36.81        |
|          | VHT80, M0.1 to M9.1        | 3        | 6.00         |               | -66.42        | -67.69        | -66.88        |               |               |               |               | -56.19        | -21.25        | 34.94        |
|          | VHT80, M0.1 to M9.1        | 4        | 6.00         | -67.27        | -67.50        | -67.70        | -67.67        |               |               |               |               | -55.51        | -21.25        | 34.26        |
|          | VHT80, M0.1 to M9.1        | 6        | 6.00         |               | -66.91        | -67.46        | -67.46        |               | -67.53        | -68.68        | -67.60        | -53.79        | -21.25        | 32.54        |
|          | VHT80, M0.1 to M9.1        | 8        | 6.00         | -66.73        | -67.93        | -67.14        | -66.82        | -67.12        | -67.73        | -66.31        | -67.19        | -52.06        | -21.25        | 30.81        |
|          | VHT80, M0.1 to M9.1        | 2        | 9.01         |               | -67.92        | -66.76        |               |               |               |               |               | -55.28        | -21.25        | 34.03        |
|          | VHT80, M0.1 to M9.1        | 3        | 10.77        |               | -67.01        | -67.51        | -67.74        |               |               |               |               | -51.87        | -21.25        | 30.62        |
|          | VHT80, M0.1 to M9.1        | 4        | 12.02        | -66.93        | -67.45        | -68.28        | -67.27        |               |               |               |               | -49.41        | -21.25        | 28.16        |
|          | VHT80, M0.1 to M9.1        | 6        | 13.78        |               | -66.73        | -67.24        | -67.60        |               | -67.25        | -66.86        | -67.37        | -45.60        | -21.25        | 24.35        |
|          | <b>VHT80, M0.1 to M9.1</b> | <b>8</b> | <b>15.03</b> | <b>-67.89</b> | <b>-67.75</b> | <b>-67.00</b> | <b>-66.54</b> | <b>-67.50</b> | <b>-66.72</b> | <b>-67.30</b> | <b>-67.56</b> | <b>-43.20</b> | <b>-21.25</b> | <b>21.95</b> |
|          | HE80, M0.1 to M11.1        | 1        | 6.00         |               | -67.24        |               |               |               |               |               |               | -61.24        | -21.25        | 39.99        |
|          | HE80, M0.1 to M11.1        | 2        | 6.00         |               | -67.06        | -68.00        |               |               |               |               |               | -58.49        | -21.25        | 37.24        |
|          | HE80, M0.1 to M11.1        | 3        | 6.00         |               | -67.45        | -67.60        | -66.68        |               |               |               |               | -56.45        | -21.25        | 35.20        |
|          | HE80, M0.1 to M11.1        | 4        | 6.00         | -66.37        | -66.97        | -66.27        | -67.67        |               |               |               |               | -54.76        | -21.25        | 33.51        |
|          | HE80, M0.1 to M11.1        | 6        | 6.00         |               | -67.15        | -67.62        | -67.32        |               | -67.45        | -67.64        | -68.04        | -53.75        | -21.25        | 32.50        |
|          | HE80, M0.1 to M11.1        | 8        | 6.00         | -65.44        | -67.24        | -67.47        | -66.80        | -67.44        | -66.50        | -67.62        | -66.71        | -51.82        | -21.25        | 30.57        |
|          | HE80, M0.1 to M11.1-BF     | 2        | 9.01         |               | -66.76        | -67.15        |               |               |               |               |               | -54.93        | -21.25        | 33.68        |
|          | HE80, M0.1 to M11.1-BF     | 3        | 10.77        |               | -67.82        | -66.79        | -65.80        |               |               |               |               | -51.18        | -21.25        | 29.93        |
|          | HE80, M0.1 to M11.1-BF     | 4        | 12.02        | -68.03        | -67.97        | -66.77        | -67.68        |               |               |               |               | -49.54        | -21.25        | 28.29        |
|          | HE80, M0.1 to M11.1-BF     | 6        | 13.78        |               | -66.63        | -65.87        | -68.00        |               | -67.97        | -67.36        | -67.84        | -45.64        | -21.25        | 24.39        |
|          | HE80, M0.1 to M11.1-BF     | 8        | 15.03        | -68.01        | -67.82        | -67.51        | -68.01        | -66.72        | -67.29        | -67.64        | -67.37        | -43.47        | -21.25        | 22.22        |

|          |                        |   |      |        |        |        |        |  |        |        |        |        |        |       |
|----------|------------------------|---|------|--------|--------|--------|--------|--|--------|--------|--------|--------|--------|-------|
| 5690 MHz | non HT80, 6 to 54 Mbps | 1 | 6.00 |        | -65.71 |        |        |  |        |        |        | -59.71 | -21.25 | 38.46 |
|          | non HT80, 6 to 54 Mbps | 2 | 6.00 |        | -66.89 | -67.45 |        |  |        |        |        | -58.15 | -21.25 | 36.90 |
|          | non HT80, 6 to 54 Mbps | 3 | 6.00 |        | -66.48 | -67.08 | -66.90 |  |        |        |        | -56.04 | -21.25 | 34.79 |
|          | non HT80, 6 to 54 Mbps | 4 | 6.00 | -66.71 | -66.28 | -67.16 | -66.34 |  |        |        |        | -54.59 | -21.25 | 33.34 |
|          | non HT80, 6 to 54 Mbps | 6 | 9.00 |        | -66.04 | -66.18 | -66.52 |  | -66.25 | -65.81 | -66.12 | -49.37 | -21.25 | 28.12 |

|  |                            |          |              |               |               |               |               |               |               |               |               |  |               |               |              |
|--|----------------------------|----------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|---------------|---------------|--------------|
|  | non HT80, 6 to 54 Mbps     | 8        | 9.00         | -67.01        | -66.48        | -66.87        | -66.69        | -67.02        | -66.81        | -66.79        | -66.47        |  | -48.73        | -21.25        | 27.48        |
|  | VHT80, M0.1 to M9.1        | 1        | 6.00         |               | -65.69        |               |               |               |               |               |               |  | -59.69        | -21.25        | 38.44        |
|  | VHT80, M0.1 to M9.1        | 2        | 6.00         |               | -66.54        | -66.80        |               |               |               |               |               |  | -57.66        | -21.25        | 36.41        |
|  | VHT80, M0.1 to M9.1        | 3        | 6.00         |               | -67.12        | -65.66        | -66.77        |               |               |               |               |  | -55.70        | -21.25        | 34.45        |
|  | VHT80, M0.1 to M9.1        | 4        | 6.00         | -66.99        | -66.84        | -66.86        | -65.54        |               |               |               |               |  | -54.49        | -21.25        | 33.24        |
|  | VHT80, M0.1 to M9.1        | 6        | 6.00         |               | -66.89        | -66.41        | -67.17        |               | -66.54        | -66.61        | -67.18        |  | -53.01        | -21.25        | 31.76        |
|  | VHT80, M0.1 to M9.1        | 8        | 6.00         | -66.38        | -66.71        | -66.53        | -66.05        | -66.31        | -66.78        | -66.57        | -67.17        |  | -51.52        | -21.25        | 30.27        |
|  | VHT80, M0.1 to M9.1        | 2        | 9.01         |               | -66.58        | -65.77        |               |               |               |               |               |  | -54.14        | -21.25        | 32.89        |
|  | VHT80, M0.1 to M9.1        | 3        | 10.77        |               | -66.06        | -65.53        | -67.30        |               |               |               |               |  | -50.69        | -21.25        | 29.44        |
|  | VHT80, M0.1 to M9.1        | 4        | 12.02        | -66.72        | -66.67        | -66.77        | -66.47        |               |               |               |               |  | -48.62        | -21.25        | 27.37        |
|  | VHT80, M0.1 to M9.1        | 6        | 13.78        |               | -66.94        | -67.15        | -67.05        |               | -66.64        | -66.76        | -66.87        |  | -45.34        | -21.25        | 24.09        |
|  | <b>VHT80, M0.1 to M9.1</b> | <b>8</b> | <b>15.03</b> | <b>-66.83</b> | <b>-66.78</b> | <b>-65.82</b> | <b>-66.65</b> | <b>-65.23</b> | <b>-67.27</b> | <b>-65.48</b> | <b>-66.75</b> |  | <b>-42.23</b> | <b>-21.25</b> | <b>20.98</b> |
|  | HE80, M0.1 to M11.1        | 1        | 6.00         |               | -65.02        |               |               |               |               |               |               |  | -59.02        | -21.25        | 37.77        |
|  | HE80, M0.1 to M11.1        | 2        | 6.00         |               | -66.91        | -66.66        |               |               |               |               |               |  | -57.77        | -21.25        | 36.52        |
|  | HE80, M0.1 to M11.1        | 3        | 6.00         |               | -66.71        | -66.59        | -66.84        |               |               |               |               |  | -55.94        | -21.25        | 34.69        |
|  | HE80, M0.1 to M11.1        | 4        | 6.00         | -66.41        | -66.52        | -66.53        | -66.74        |               |               |               |               |  | -54.53        | -21.25        | 33.28        |
|  | HE80, M0.1 to M11.1        | 6        | 6.00         |               | -66.46        | -66.14        | -66.72        |               | -66.97        | -66.12        | -66.66        |  | -52.72        | -21.25        | 31.47        |
|  | HE80, M0.1 to M11.1        | 8        | 6.00         | -66.65        | -67.00        | -66.88        | -66.38        | -66.60        | -65.77        | -66.29        | -66.88        |  | -51.51        | -21.25        | 30.26        |
|  | HE80, M0.1 to M11.1-BF     | 2        | 9.01         |               | -66.57        | -66.90        |               |               |               |               |               |  | -54.71        | -21.25        | 33.46        |
|  | HE80, M0.1 to M11.1-BF     | 3        | 10.77        |               | -66.44        | -66.51        | -66.51        |               |               |               |               |  | -50.95        | -21.25        | 29.70        |
|  | HE80, M0.1 to M11.1-BF     | 4        | 12.02        | -66.48        | -65.67        | -66.36        | -66.81        |               |               |               |               |  | -48.27        | -21.25        | 27.02        |
|  | HE80, M0.1 to M11.1-BF     | 6        | 13.78        |               | -66.58        | -67.27        | -67.06        |               | -66.24        | -66.15        | -67.13        |  | -45.15        | -21.25        | 23.90        |
|  | HE80, M0.1 to M11.1-BF     | 8        | 15.03        | -65.69        | -66.62        | -66.74        | -66.77        | -66.93        | -65.53        | -66.70        | -66.21        |  | -42.31        | -21.25        | 21.06        |

### Conducted Emission Test Data (Average)

| Frequency | Configuration          | Tx paths | Correlated antenna gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Tx 5 Spur Power (dBm) | Tx 6 Spur Power (dBm) | Tx 7 Spur Power (dBm) | Tx 8 Spur Power (dBm) | Duty factor | Total Conducted Spur Power (dBm) | Limit  | Margin (dB) |
|-----------|------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------------------------|--------|-------------|
| 2412 MHz  | non HT80, 6 to 54 Mbps | 1        | 6.00                          |                       | -75.10                |                       |                       |                       |                       |                       |                       | 0.36        | -68.74                           | -41.25 | 27.49       |
|           | non HT80, 6 to 54 Mbps | 2        | 6.00                          |                       | -74.45                | -75.03                |                       |                       |                       |                       |                       | 0.36        | -65.36                           | -41.25 | 24.11       |
|           | non HT80, 6 to 54 Mbps | 3        | 6.00                          |                       | -75.39                | -74.58                | -75.05                |                       |                       |                       |                       | 0.36        | -63.86                           | -41.25 | 22.61       |
|           | non HT80, 6 to 54 Mbps | 4        | 6.00                          | -74.96                | -74.82                | -75.08                | -74.22                |                       |                       |                       |                       | 0.36        | -62.37                           | -41.25 | 21.12       |

|  |                        |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | non HT80, 6 to 54 Mbps | 6 | 9.00  |        | -74.86 | -75.10 | -75.13 |        | -75.26 | -75.06 | -75.29 | 0.36 | -57.97 | -41.25 | 16.72 |
|  | non HT80, 6 to 54 Mbps | 8 | 9.00  | -75.20 | -74.72 | -74.65 | -75.04 | -74.88 | -75.21 | -74.77 | -74.96 | 0.36 | -56.53 | -41.25 | 15.28 |
|  | VHT80, M0.1 to M9.1    | 1 | 6.00  |        | -75.06 |        |        |        |        |        |        | 0.46 | -68.60 | -41.25 | 27.35 |
|  | VHT80, M0.1 to M9.1    | 2 | 6.00  |        | -74.13 | -74.91 |        |        |        |        |        | 0.46 | -65.03 | -41.25 | 23.78 |
|  | VHT80, M0.1 to M9.1    | 3 | 6.00  |        | -74.95 | -75.14 | -74.75 |        |        |        |        | 0.46 | -63.71 | -41.25 | 22.46 |
|  | VHT80, M0.1 to M9.1    | 4 | 6.00  | -75.12 | -75.14 | -75.40 | -74.55 |        |        |        |        | 0.46 | -62.56 | -41.25 | 21.31 |
|  | VHT80, M0.1 to M9.1    | 6 | 6.00  |        | -74.94 | -74.86 | -74.38 |        | -74.57 | -74.97 | -75.41 | 0.46 | -60.60 | -41.25 | 19.35 |
|  | VHT80, M0.1 to M9.1    | 8 | 6.00  | -75.06 | -74.86 | -74.55 | -74.46 | -75.04 | -74.89 | -74.89 | -74.70 | 0.46 | -59.31 | -41.25 | 18.06 |
|  | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -75.00 | -75.02 |        |        |        |        |        | 0.46 | -62.53 | -41.25 | 21.28 |
|  | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -74.73 | -74.97 | -74.57 |        |        |        |        | 0.46 | -58.75 | -41.25 | 17.50 |
|  | VHT80, M0.1 to M9.1    | 4 | 12.02 | -75.63 | -74.86 | -74.52 | -75.17 |        |        |        |        | 0.46 | -56.52 | -41.25 | 15.27 |
|  | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -74.68 | -74.64 | -75.14 |        | -74.87 | -75.29 | -75.10 | 0.46 | -52.93 | -41.25 | 11.68 |
|  | VHT80, M0.1 to M9.1    | 8 | 15.03 | -74.76 | -74.37 | -75.35 | -75.14 | -74.77 | -74.81 | -73.88 | -75.28 | 0.46 | -50.25 | -41.25 | 9.00  |
|  | HE80, M0.1 to M11.1    | 1 | 6.00  |        | -75.10 |        |        |        |        |        |        | 0.27 | -68.83 | -41.25 | 27.58 |
|  | HE80, M0.1 to M11.1    | 2 | 6.00  |        | -74.77 | -75.26 |        |        |        |        |        | 0.27 | -65.73 | -41.25 | 24.48 |
|  | HE80, M0.1 to M11.1    | 3 | 6.00  |        | -74.68 | -75.23 | -75.13 |        |        |        |        | 0.27 | -63.96 | -41.25 | 22.71 |
|  | HE80, M0.1 to M11.1    | 4 | 6.00  | -75.07 | -75.24 | -75.35 | -75.27 |        |        |        |        | 0.27 | -62.94 | -41.25 | 21.69 |
|  | HE80, M0.1 to M11.1    | 6 | 6.00  |        | -74.75 | -74.93 | -75.19 |        | -74.54 | -75.07 | -75.07 | 0.27 | -60.87 | -41.25 | 19.62 |
|  | HE80, M0.1 to M11.1    | 8 | 6.00  | -75.26 | -74.57 | -75.09 | -75.13 | -74.96 | -75.02 | -75.30 | -75.28 | 0.27 | -59.77 | -41.25 | 18.52 |
|  | HE80, M0.1 to M11.1-BF | 2 | 9.01  |        | -75.17 | -74.78 |        |        |        |        |        | 0.27 | -62.68 | -41.25 | 21.43 |
|  | HE80, M0.1 to M11.1-BF | 3 | 10.77 |        | -74.71 | -74.73 | -74.95 |        |        |        |        | 0.27 | -58.98 | -41.25 | 17.73 |
|  | HE80, M0.1 to M11.1-BF | 4 | 12.02 | -74.88 | -75.22 | -74.83 | -75.18 |        |        |        |        | 0.27 | -56.71 | -41.25 | 15.46 |
|  | HE80, M0.1 to M11.1-BF | 6 | 13.78 |        | -75.13 | -75.56 | -75.41 |        | -74.93 | -74.77 | -75.27 | 0.27 | -53.34 | -41.25 | 12.09 |
|  | HE80, M0.1 to M11.1-BF | 8 | 15.03 | -75.23 | -75.21 | -75.01 | -74.93 | -75.27 | -75.04 | -75.34 | -74.72 | 0.27 | -50.76 | -41.25 | 9.51  |

|          |                        |   |      |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|------------------------|---|------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5610 MHz | non HT80, 6 to 54 Mbps | 1 | 6.00 |        | -74.38 |        |        |        |        |        |        | 0.36 | -68.02 | -41.25 | 26.77 |
|          | non HT80, 6 to 54 Mbps | 2 | 6.00 |        | -74.31 | -74.43 |        |        |        |        |        | 0.36 | -65.00 | -41.25 | 23.75 |
|          | non HT80, 6 to 54 Mbps | 3 | 6.00 |        | -75.46 | -75.05 | -74.87 |        |        |        |        | 0.36 | -63.99 | -41.25 | 22.74 |
|          | non HT80, 6 to 54 Mbps | 4 | 6.00 | -75.33 | -74.95 | -74.91 | -75.01 |        |        |        |        | 0.36 | -62.67 | -41.25 | 21.42 |
|          | non HT80, 6 to 54 Mbps | 6 | 9.00 |        | -75.10 | -74.47 | -73.26 |        | -74.00 | -75.11 | -75.02 | 0.36 | -57.29 | -41.25 | 16.04 |
|          | non HT80, 6 to 54 Mbps | 8 | 9.00 | -75.14 | -75.03 | -74.35 | -74.91 | -74.89 | -75.08 | -75.23 | -75.20 | 0.36 | -56.58 | -41.25 | 15.33 |
|          | VHT80, M0.1 to M9.1    | 1 | 6.00 |        | -75.03 |        |        |        |        |        |        | 0.46 | -68.57 | -41.25 | 27.32 |
|          | VHT80, M0.1 to M9.1    | 2 | 6.00 |        | -74.81 | -75.20 |        |        |        |        |        | 0.46 | -65.53 | -41.25 | 24.28 |
|          | VHT80, M0.1 to M9.1    | 3 | 6.00 |        | -75.09 | -74.90 | -74.74 |        |        |        |        | 0.46 | -63.67 | -41.25 | 22.42 |
|          | VHT80, M0.1 to M9.1    | 4 | 6.00 | -75.41 | -74.94 | -74.78 | -75.08 |        |        |        |        | 0.46 | -62.57 | -41.25 | 21.32 |

|  |                        |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | VHT80, M0.1 to M9.1    | 6 | 6.00  |        | -75.03 | -74.74 | -74.65 |        | -74.92 | -74.77 | -74.82 | 0.46 | -60.58 | -41.25 | 19.33 |
|  | VHT80, M0.1 to M9.1    | 8 | 6.00  | -74.29 | -74.93 | -74.87 | -75.06 | -75.31 | -75.25 | -74.96 | -74.58 | 0.46 | -59.40 | -41.25 | 18.15 |
|  | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -74.94 | -74.88 |        |        |        |        |        | 0.46 | -62.43 | -41.25 | 21.18 |
|  | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -75.29 | -75.03 | -74.64 |        |        |        |        | 0.46 | -58.98 | -41.25 | 17.73 |
|  | VHT80, M0.1 to M9.1    | 4 | 12.02 | -75.10 | -75.14 | -74.45 | -74.72 |        |        |        |        | 0.46 | -56.34 | -41.25 | 15.09 |
|  | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -74.88 | -74.13 | -74.86 |        | -74.90 | -74.97 | -75.13 | 0.46 | -52.78 | -41.25 | 11.53 |
|  | VHT80, M0.1 to M9.1    | 8 | 15.03 | -75.32 | -74.96 | -74.86 | -74.52 | -74.39 | -75.12 | -75.06 | -75.35 | 0.46 | -50.41 | -41.25 | 9.16  |
|  | HE80, M0.1 to M11.1    | 1 | 6.00  |        | -75.03 |        |        |        |        |        |        | 0.27 | -68.76 | -41.25 | 27.51 |
|  | HE80, M0.1 to M11.1    | 2 | 6.00  |        | -74.98 | -74.69 |        |        |        |        |        | 0.27 | -65.55 | -41.25 | 24.30 |
|  | HE80, M0.1 to M11.1    | 3 | 6.00  |        | -75.20 | -74.63 | -74.41 |        |        |        |        | 0.27 | -63.69 | -41.25 | 22.44 |
|  | HE80, M0.1 to M11.1    | 4 | 6.00  | -74.91 | -74.95 | -74.64 | -75.40 |        |        |        |        | 0.27 | -62.67 | -41.25 | 21.42 |
|  | HE80, M0.1 to M11.1    | 6 | 6.00  |        | -74.86 | -75.49 | -74.51 |        | -75.24 | -74.71 | -75.08 | 0.27 | -60.92 | -41.25 | 19.67 |
|  | HE80, M0.1 to M11.1    | 8 | 6.00  | -74.05 | -74.81 | -74.97 | -75.13 | -75.23 | -75.20 | -74.79 | -74.99 | 0.27 | -59.58 | -41.25 | 18.33 |
|  | HE80, M0.1 to M11.1-BF | 2 | 9.01  |        | -75.47 | -75.06 |        |        |        |        |        | 0.27 | -62.97 | -41.25 | 21.72 |
|  | HE80, M0.1 to M11.1-BF | 3 | 10.77 |        | -74.81 | -74.90 | -74.86 |        |        |        |        | 0.27 | -59.04 | -41.25 | 17.79 |
|  | HE80, M0.1 to M11.1-BF | 4 | 12.02 | -75.35 | -75.34 | -74.89 | -74.96 |        |        |        |        | 0.27 | -56.82 | -41.25 | 15.57 |
|  | HE80, M0.1 to M11.1-BF | 6 | 13.78 |        | -74.95 | -74.95 | -74.70 |        | -75.00 | -74.99 | -75.11 | 0.27 | -53.12 | -41.25 | 11.87 |
|  | HE80, M0.1 to M11.1-BF | 8 | 15.03 | -75.34 | -74.32 | -74.53 | -74.73 | -74.54 | -75.20 | -74.21 | -75.02 | 0.27 | -50.39 | -41.25 | 9.14  |

|          |                        |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5690 MHz | non HT80, 6 to 54 Mbps | 1 | 6.00  |        | -74.44 |        |        |        |        |        |        | 0.36 | -68.08 | -41.25 | 26.83 |
|          | non HT80, 6 to 54 Mbps | 2 | 6.00  |        | -74.21 | -74.53 |        |        |        |        |        | 0.36 | -65.00 | -41.25 | 23.75 |
|          | non HT80, 6 to 54 Mbps | 3 | 6.00  |        | -74.50 | -74.20 | -74.63 |        |        |        |        | 0.36 | -63.31 | -41.25 | 22.06 |
|          | non HT80, 6 to 54 Mbps | 4 | 6.00  | -74.36 | -74.41 | -74.06 | -74.30 |        |        |        |        | 0.36 | -61.90 | -41.25 | 20.65 |
|          | non HT80, 6 to 54 Mbps | 6 | 9.00  |        | -74.47 | -74.40 | -73.78 |        | -74.18 | -74.50 | -74.35 | 0.36 | -57.13 | -41.25 | 15.88 |
|          | non HT80, 6 to 54 Mbps | 8 | 9.00  | -74.41 | -74.46 | -74.16 | -74.29 | -74.08 | -73.56 | -74.60 | -73.98 | 0.36 | -55.79 | -41.25 | 14.54 |
|          | VHT80, M0.1 to M9.1    | 1 | 6.00  |        | -74.39 |        |        |        |        |        |        | 0.46 | -67.93 | -41.25 | 26.68 |
|          | VHT80, M0.1 to M9.1    | 2 | 6.00  |        | -74.23 | -74.33 |        |        |        |        |        | 0.46 | -64.81 | -41.25 | 23.56 |
|          | VHT80, M0.1 to M9.1    | 3 | 6.00  |        | -74.19 | -74.00 | -73.79 |        |        |        |        | 0.46 | -62.76 | -41.25 | 21.51 |
|          | VHT80, M0.1 to M9.1    | 4 | 6.00  | -74.32 | -74.62 | -74.40 | -73.97 |        |        |        |        | 0.46 | -61.84 | -41.25 | 20.59 |
|          | VHT80, M0.1 to M9.1    | 6 | 6.00  |        | -74.36 | -74.30 | -73.80 |        | -74.60 | -73.32 | -74.20 | 0.46 | -59.84 | -41.25 | 18.59 |
|          | VHT80, M0.1 to M9.1    | 8 | 6.00  | -74.52 | -74.53 | -74.54 | -74.59 | -73.74 | -73.09 | -74.08 | -74.46 | 0.46 | -58.67 | -41.25 | 17.42 |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -74.50 | -73.85 |        |        |        |        |        | 0.46 | -61.68 | -41.25 | 20.43 |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -74.49 | -74.03 | -74.54 |        |        |        |        | 0.46 | -58.35 | -41.25 | 17.10 |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | -73.62 | -73.87 | -74.19 | -74.70 |        |        |        |        | 0.46 | -55.57 | -41.25 | 14.32 |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -74.40 | -73.55 | -74.14 |        | -74.67 | -74.35 | -74.30 | 0.46 | -52.20 | -41.25 | 10.95 |

|                        |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| VHT80, M0.1 to M9.1    | 8 | 15.03 | -74.59 | -74.23 | -74.31 | -74.39 | -74.49 | -74.49 | -74.67 | -74.40 | 0.46 | -49.92 | -41.25 | 8.67  |
| HE80, M0.1 to M11.1    | 1 | 6.00  |        | -73.75 |        |        |        |        |        |        | 0.27 | -67.48 | -41.25 | 26.23 |
| HE80, M0.1 to M11.1    | 2 | 6.00  |        | -74.49 | -74.18 |        |        |        |        |        | 0.27 | -65.05 | -41.25 | 23.80 |
| HE80, M0.1 to M11.1    | 3 | 6.00  |        | -74.13 | -74.06 | -73.78 |        |        |        |        | 0.27 | -62.95 | -41.25 | 21.70 |
| HE80, M0.1 to M11.1    | 4 | 6.00  | -74.61 | -74.49 | -74.28 | -74.61 |        |        |        |        | 0.27 | -62.20 | -41.25 | 20.95 |
| HE80, M0.1 to M11.1    | 6 | 6.00  |        | -74.53 | -74.12 | -74.67 |        | -73.69 | -74.15 | -74.23 | 0.27 | -60.17 | -41.25 | 18.92 |
| HE80, M0.1 to M11.1    | 8 | 6.00  | -74.32 | -74.79 | -74.44 | -74.63 | -74.31 | -74.63 | -74.32 | -74.07 | 0.27 | -59.13 | -41.25 | 17.88 |
| HE80, M0.1 to M11.1-BF | 2 | 9.01  |        | -74.26 | -74.25 |        |        |        |        |        | 0.27 | -61.97 | -41.25 | 20.72 |
| HE80, M0.1 to M11.1-BF | 3 | 10.77 |        | -73.98 | -74.50 | -74.50 |        |        |        |        | 0.27 | -58.51 | -41.25 | 17.26 |
| HE80, M0.1 to M11.1-BF | 4 | 12.02 | -74.16 | -73.98 | -74.14 | -73.96 |        |        |        |        | 0.27 | -55.75 | -41.25 | 14.50 |
| HE80, M0.1 to M11.1-BF | 6 | 13.78 |        | -74.45 | -73.80 | -74.17 |        | -74.56 | -73.82 | -74.48 | 0.27 | -52.37 | -41.25 | 11.12 |
| HE80, M0.1 to M11.1-BF | 8 | 15.03 | -74.35 | -74.02 | -74.56 | -74.51 | -74.34 | -74.30 | -74.06 | -73.90 | 0.27 | -49.92 | -41.25 | 8.67  |

## 6 FCC §15.407(a)(1), RSS-247 Sec 6.2 and LP0002 Sec 4.7 – Conducted Transmitter Output Power

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### 6.1 Applicable Standard

According to FCC §15.407(a),

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

As per FCC §15.407(e): for equipment operating in the band 5725 – 5850 MHz, the minimum 6 dB bandwidth of U-NII devices shall be 500 kHz.

For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or  $1.76 + 10 \log_{10} B$ , dBm, whichever is less. Devices shall implement TPC in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.

Devices, other than devices installed in vehicles, shall comply with the following:

- a) The maximum conducted output power shall not exceed 250 mW or  $11 + 10 \log_{10} B$ , dBm, whichever is less;
- b) The maximum e.i.r.p. shall not exceed 1.0 W or  $17 + 10 \log_{10} B$ , dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

### 6.2 Test Procedure

The use Power Meter

1. Place the EUT on a bench and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to a Power sensor.

### 6.3 Test Data

#### FCC/NCC/ISED:

| Frequency | Configuration                       | Tx paths | Correlated antenna gain (dBi) | Tx 1 Max ower (dBm) | Tx 2 Max ower (dBm) | Tx 3 Max ower (dBm) | Tx 4 Max ower (dBm) | Tx 5 Max ower (dBm) | Tx 6 Max ower (dBm) | Tx 7 Max ower (dBm) | Tx 8 Max ower (dBm) | Duty factor | Total Conducted Max power (dBm) | FCC Limit | Margin (dB) | Total Conducted Max EIRP power (dBm) | ISED Limit | Margin (dB) |
|-----------|-------------------------------------|----------|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------|---------------------------------|-----------|-------------|--------------------------------------|------------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps              | 1        | 6.00                          |                     | 13.54               |                     |                     |                     |                     |                     |                     | 0.36        | 13.90                           | 23.13     | 9.23        | 19.90                                | 29.13      | 9.23        |
|           | non HT20, 6 to 54 Mbps              | 2        | 6.00                          |                     | 13.39               | 14.74               |                     |                     |                     |                     |                     | 0.36        | 17.48                           | 23.13     | 5.65        | 23.48                                | 29.13      | 5.65        |
|           | non HT20, 6 to 54 Mbps              | 3        | 6.00                          |                     | 13.42               | 14.83               | 15.12               |                     |                     |                     |                     | 0.36        | 19.65                           | 23.13     | 3.48        | 25.65                                | 29.13      | 3.48        |
|           | non HT20, 6 to 54 Mbps              | 4        | 6.00                          | 14.95               | 13.57               | 14.72               | 15.07               |                     |                     |                     |                     | 0.36        | 21.00                           | 23.13     | 2.13        | 27.00                                | 29.13      | 2.13        |
|           | non HT20, 6 to 54 Mbps              | 6        | 9.00                          |                     | 11.74               | 11.65               | 11.88               |                     | 11.80               | 11.62               | 12.00               | 0.36        | 19.93                           | 20.85     | 0.92        | 28.93                                | 29.13      | 0.20        |
|           | non HT20, 6 to 54 Mbps              | 8        | 9.00                          | 6.78                | 9.77                | 10.33               | 10.61               | 6.62                | 10.61               | 10.44               | 10.44               | 0.36        | 19.10                           | 20.85     | 1.75        | 28.10                                | 29.13      | 1.03        |
|           | non HT20, 6 to 54 Mbps-BF           | 2        | 9.01                          |                     | 13.43               | 14.69               |                     |                     |                     |                     |                     | 0.36        | 17.48                           | 20.84     | 3.36        | 26.49                                | 29.13      | 2.64        |
|           | non HT20, 6 to 54 Mbps-BF           | 3        | 10.77                         |                     | 11.81               | 12.49               | 12.78               |                     |                     |                     |                     | 0.36        | 17.51                           | 19.08     | 1.57        | 28.28                                | 29.13      | 0.85        |
|           | non HT20, 6 to 54 Mbps-BF           | 4        | 12.02                         | 5.81                | 8.58                | 9.55                | 10.05               |                     |                     |                     |                     | 0.36        | 15.15                           | 17.83     | 2.68        | 27.17                                | 29.13      | 1.96        |
|           | non HT20, 6 to 54 Mbps-BF           | 6        | 13.78                         |                     | 5.66                | 6.66                | 7.02                |                     | 6.71                | 6.48                | 6.83                | 0.36        | 14.72                           | 16.07     | 1.35        | 28.50                                | 29.13      | 0.63        |
|           | non HT20, 6 to 54 Mbps-BF           | 8        | 15.03                         | -0.04               | 2.86                | 3.87                | 4.24                | -0.17               | 4.08                | 3.89                | 3.63                | 0.36        | 12.48                           | 14.82     | 2.34        | 27.51                                | 29.13      | 1.62        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1        | 6.00                          |                     | 13.53               |                     |                     |                     |                     |                     |                     | 0.22        | 13.75                           | 23.13     | 9.38        | 19.75                                | 29.13      | 9.38        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2        | 6.00                          |                     | 13.70               | 14.72               |                     |                     |                     |                     |                     | 0.22        | 17.47                           | 23.13     | 5.66        | 23.47                                | 29.13      | 5.66        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3        | 6.00                          |                     | 13.77               | 14.79               | 15.18               |                     |                     |                     |                     | 0.22        | 19.61                           | 23.13     | 3.52        | 25.61                                | 29.13      | 3.52        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4        | 6.00                          | 10.73               | 13.49               | 14.72               | 15.05               |                     |                     |                     |                     | 0.22        | 20.04                           | 23.13     | 3.09        | 26.04                                | 29.13      | 3.09        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6        | 9.00                          |                     | 11.43               | 11.77               | 11.91               |                     | 11.82               | 11.63               | 11.69               | 0.22        | 19.71                           | 20.85     | 1.14        | 28.71                                | 29.13      | 0.42        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8        | 9.00                          | 7.61                | 10.40               | 11.29               | 11.93               | 7.66                | 11.92               | 11.71               | 11.65               | 0.22        | 20.07                           | 20.85     | 0.78        | 29.07                                | 29.13      | 0.06        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2        | 9.01                          |                     | 13.68               | 14.67               |                     |                     |                     |                     |                     | 0.22        | 17.44                           | 20.84     | 3.40        | 26.45                                | 29.13      | 2.68        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3        | 10.77                         |                     | 11.39               | 12.56               | 12.94               |                     |                     |                     |                     | 0.22        | 17.34                           | 19.08     | 1.74        | 28.11                                | 29.13      | 1.02        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4        | 12.02                         | 5.73                | 8.61                | 9.42                | 9.98                |                     |                     |                     |                     | 0.22        | 14.94                           | 17.83     | 2.89        | 26.96                                | 29.13      | 2.17        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6        | 13.78                         |                     | 5.20                | 6.87                | 7.06                |                     | 6.86                | 6.65                | 5.78                | 0.22        | 14.45                           | 16.07     | 1.62        | 28.23                                | 29.13      | 0.90        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8        | 15.03                         | -0.09               | 2.48                | 3.85                | 4.15                | -0.19               | 4.12                | 3.91                | 3.50                | 0.22        | 12.26                           | 14.82     | 2.56        | 27.29                                | 29.13      | 1.84        |
|           | HE20, M0.1 to M11.1                 | 1        | 6.00                          |                     | 13.72               |                     |                     |                     |                     |                     |                     | 0.22        | 13.94                           | 23.13     | 9.19        | 19.94                                | 29.13      | 9.19        |
|           | HE20, M0.1 to M11.1                 | 2        | 6.00                          |                     | 13.82               | 14.83               |                     |                     |                     |                     |                     | 0.22        | 17.58                           | 23.13     | 5.55        | 23.58                                | 29.13      | 5.55        |
|           | HE20, M0.1 to M11.1                 | 3        | 6.00                          |                     | 13.55               | 14.76               | 15.11               |                     |                     |                     |                     | 0.22        | 19.51                           | 23.13     | 3.62        | 25.51                                | 29.13      | 3.62        |
|           | HE20, M0.1 to M11.1                 | 4        | 6.00                          | 10.90               | 13.76               | 14.90               | 15.21               |                     |                     |                     |                     | 0.22        | 20.23                           | 23.13     | 2.90        | 26.23                                | 29.13      | 2.90        |
|           | HE20, M0.1 to M11.1                 | 6        | 9.00                          |                     | 11.54               | 11.89               | 12.27               |                     | 11.98               | 11.84               | 11.17               | 0.22        | 19.80                           | 20.85     | 1.05        | 28.80                                | 29.13      | 0.33        |

|                        |   |       |      |       |       |       |      |       |       |       |      |       |       |      |       |       |      |
|------------------------|---|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|-------|-------|------|
| HE20, M0.1 to M11.1    | 8 | 9.00  | 7.82 | 10.68 | 11.12 | 11.57 | 7.84 | 11.45 | 11.35 | 11.36 | 0.22 | 19.88 | 20.85 | 0.97 | 28.88 | 29.13 | 0.25 |
| HE20, M0.1 to M11.1-BF | 2 | 9.01  |      | 13.57 | 14.83 |       |      |       |       |       | 0.22 | 17.47 | 20.84 | 3.37 | 26.48 | 29.13 | 2.65 |
| HE20, M0.1 to M11.1-BF | 3 | 10.77 |      | 11.51 | 12.74 | 13.17 |      |       |       |       | 0.22 | 17.52 | 19.08 | 1.56 | 28.29 | 29.13 | 0.84 |
| HE20, M0.1 to M11.1-BF | 4 | 12.02 | 5.92 | 8.70  | 9.66  | 10.20 |      |       |       |       | 0.22 | 15.14 | 17.83 | 2.69 | 27.16 | 29.13 | 1.97 |
| HE20, M0.1 to M11.1-BF | 6 | 13.78 |      | 5.72  | 7.05  | 7.23  |      | 7.02  | 6.86  | 6.22  | 0.22 | 14.72 | 16.07 | 1.35 | 28.50 | 29.13 | 0.63 |
| HE20, M0.1 to M11.1-BF | 8 | 15.03 | 0.09 | 2.88  | 3.90  | 4.32  | 0.02 | 4.34  | 3.98  | 3.84  | 0.22 | 12.46 | 14.82 | 2.36 | 27.49 | 29.13 | 1.64 |

|          |                                     |   |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |      |
|----------|-------------------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 5580 MHz | non HT20, 6 to 54 Mbps              | 1 | 6.00  |       | 14.35 |       |       |      |       |       | 0.36  | 14.71 | 23.13 | 8.43  | 20.71 | 29.13 | 8.43  |      |
|          | non HT20, 6 to 54 Mbps              | 2 | 6.00  |       | 14.25 | 15.87 |       |      |       |       | 0.36  | 18.51 | 23.13 | 4.62  | 24.51 | 29.13 | 4.62  |      |
|          | non HT20, 6 to 54 Mbps              | 3 | 6.00  |       | 14.36 | 15.77 | 14.75 |      |       |       |       | 0.36  | 20.13 | 23.13 | 3.00  | 26.13 | 29.13 | 3.00 |
|          | non HT20, 6 to 54 Mbps              | 4 | 6.00  | 11.58 | 14.36 | 15.85 | 14.38 |      |       |       |       | 0.36  | 20.68 | 23.13 | 2.45  | 26.68 | 29.13 | 2.45 |
|          | non HT20, 6 to 54 Mbps              | 6 | 9.00  |       | 11.48 | 12.77 | 10.94 |      | 11.72 | 11.80 | 11.19 | 0.36  | 19.83 | 20.85 | 1.02  | 28.83 | 29.13 | 0.30 |
|          | non HT20, 6 to 54 Mbps              | 8 | 9.00  | 7.49  | 10.33 | 11.71 | 10.00 | 7.27 | 10.66 | 10.73 | 10.51 | 0.36  | 19.46 | 20.85 | 1.39  | 28.46 | 29.13 | 0.67 |
|          | non HT20, 6 to 54 Mbps-BF           | 2 | 9.01  |       | 14.41 | 15.88 |       |      |       |       |       | 0.36  | 18.58 | 20.84 | 2.26  | 27.59 | 29.13 | 1.54 |
|          | non HT20, 6 to 54 Mbps-BF           | 3 | 10.77 |       | 12.35 | 13.62 | 12.48 |      |       |       |       | 0.36  | 17.98 | 19.08 | 1.10  | 28.75 | 29.13 | 0.38 |
|          | non HT20, 6 to 54 Mbps-BF           | 4 | 12.02 | 6.51  | 9.23  | 10.71 | 9.32  |      |       |       |       | 0.36  | 15.57 | 17.83 | 2.26  | 27.59 | 29.13 | 1.54 |
|          | non HT20, 6 to 54 Mbps-BF           | 6 | 13.78 |       | 6.28  | 7.49  | 6.01  |      | 6.84  | 6.81  | 6.91  | 0.36  | 14.89 | 16.07 | 1.18  | 28.67 | 29.13 | 0.46 |
|          | non HT20, 6 to 54 Mbps-BF           | 8 | 15.03 | 0.60  | 3.48  | 4.88  | 3.15  | 0.44 | 3.70  | 3.93  | 3.56  | 0.36  | 12.59 | 14.82 | 2.23  | 27.62 | 29.13 | 1.51 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |       | 14.25 |       |       |      |       |       |       | 0.22  | 14.47 | 23.13 | 8.66  | 20.47 | 29.13 | 8.66 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |       | 14.35 | 15.82 |       |      |       |       |       | 0.22  | 18.37 | 23.13 | 4.76  | 24.37 | 29.13 | 4.76 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |       | 14.45 | 15.88 | 14.58 |      |       |       |       | 0.22  | 20.01 | 23.13 | 3.12  | 26.01 | 29.13 | 3.12 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | 11.58 | 14.26 | 15.84 | 14.45 |      |       |       |       | 0.22  | 20.52 | 23.13 | 2.61  | 26.52 | 29.13 | 2.61 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |       | 11.26 | 12.87 | 11.46 |      | 11.89 | 11.78 | 11.19 | 0.22  | 19.78 | 20.85 | 1.07  | 28.78 | 29.13 | 0.35 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | 7.51  | 10.38 | 11.56 | 10.25 | 7.20 | 10.85 | 10.65 | 10.32 | 0.22  | 19.32 | 20.85 | 1.53  | 28.32 | 29.13 | 0.81 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |       | 14.18 | 15.80 |       |      |       |       |       | 0.22  | 18.29 | 20.84 | 2.55  | 27.30 | 29.13 | 1.83 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |       | 12.15 | 13.77 | 11.79 |      |       |       |       | 0.22  | 17.65 | 19.08 | 1.43  | 28.42 | 29.13 | 0.71 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | 6.43  | 9.17  | 10.72 | 9.18  |      |       |       |       | 0.22  | 15.37 | 17.83 | 2.46  | 27.39 | 29.13 | 1.74 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |       | 6.04  | 7.67  | 5.98  |      | 6.76  | 6.83  | 6.86  | 0.22  | 14.73 | 16.07 | 1.34  | 28.51 | 29.13 | 0.62 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | 0.49  | 3.32  | 4.90  | 3.28  | 0.35 | 3.61  | 4.00  | 3.40  | 0.22  | 12.41 | 14.82 | 2.41  | 27.44 | 29.13 | 1.69 |
|          | HE20, M0.1 to M11.1                 | 1 | 6.00  |       | 14.38 |       |       |      |       |       |       | 0.22  | 14.60 | 23.13 | 8.53  | 20.60 | 29.13 | 8.53 |
|          | HE20, M0.1 to M11.1                 | 2 | 6.00  |       | 14.43 | 15.94 |       |      |       |       |       | 0.22  | 18.48 | 23.13 | 4.65  | 24.48 | 29.13 | 4.65 |
|          | HE20, M0.1 to M11.1                 | 3 | 6.00  |       | 14.23 | 16.03 | 14.77 |      |       |       |       | 0.22  | 20.07 | 23.13 | 3.06  | 26.07 | 29.13 | 3.06 |
|          | HE20, M0.1 to M11.1                 | 4 | 6.00  | 11.70 | 14.45 | 15.98 | 14.41 |      |       |       |       | 0.22  | 20.63 | 23.13 | 2.50  | 26.63 | 29.13 | 2.50 |
|          | HE20, M0.1 to M11.1                 | 6 | 9.00  |       | 11.41 | 12.96 | 11.14 |      | 11.86 | 11.87 | 11.32 | 0.22  | 19.81 | 20.85 | 1.04  | 28.81 | 29.13 | 0.32 |
|          | HE20, M0.1 to M11.1                 | 8 | 9.00  | 8.58  | 11.38 | 11.45 | 11.18 | 8.45 | 11.38 | 11.44 | 11.34 | 0.22  | 20.06 | 20.85 | 0.79  | 29.06 | 29.13 | 0.07 |

|                        |   |       |      |       |       |       |      |      |      |      |      |       |       |      |       |       |      |
|------------------------|---|-------|------|-------|-------|-------|------|------|------|------|------|-------|-------|------|-------|-------|------|
| HE20, M0.1 to M11.1-BF | 2 | 9.01  |      | 14.28 | 15.94 |       |      |      |      |      | 0.22 | 18.41 | 20.84 | 2.43 | 27.42 | 29.13 | 1.71 |
| HE20, M0.1 to M11.1-BF | 3 | 10.77 |      | 12.58 | 13.75 | 12.43 |      |      |      |      | 0.22 | 17.96 | 19.08 | 1.12 | 28.73 | 29.13 | 0.40 |
| HE20, M0.1 to M11.1-BF | 4 | 12.02 | 6.62 | 9.32  | 10.82 | 9.30  |      |      |      |      | 0.22 | 15.50 | 17.83 | 2.33 | 27.52 | 29.13 | 1.61 |
| HE20, M0.1 to M11.1-BF | 6 | 13.78 |      | 6.19  | 7.79  | 6.70  |      | 6.98 | 6.83 | 6.45 | 0.22 | 14.85 | 16.07 | 1.22 | 28.63 | 29.13 | 0.50 |
| HE20, M0.1 to M11.1-BF | 8 | 15.03 | 0.72 | 4.94  | 3.45  | 3.29  | 0.65 | 3.87 | 4.01 | 3.65 | 0.22 | 12.54 | 14.82 | 2.28 | 27.57 | 29.13 | 1.56 |

|          |                                     |   |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |      |
|----------|-------------------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 5700 MHz | non HT20, 6 to 54 Mbps              | 1 | 6.00  |       | 14.79 |       |       |      |       |       | 0.36  | 15.15 | 23.13 | 7.99  | 21.15 | 29.13 | 7.99  |      |
|          | non HT20, 6 to 54 Mbps              | 2 | 6.00  |       | 14.34 | 14.86 |       |      |       |       | 0.36  | 17.98 | 23.13 | 5.15  | 23.98 | 29.13 | 5.15  |      |
|          | non HT20, 6 to 54 Mbps              | 3 | 6.00  |       | 14.45 | 14.84 | 14.50 |      |       |       |       | 0.36  | 19.73 | 23.13 | 3.40  | 25.73 | 29.13 | 3.40 |
|          | non HT20, 6 to 54 Mbps              | 4 | 6.00  | 11.13 | 14.50 | 14.70 | 14.26 |      |       |       |       | 0.36  | 20.24 | 23.13 | 2.89  | 26.24 | 29.13 | 2.89 |
|          | non HT20, 6 to 54 Mbps              | 6 | 9.00  |       | 11.37 | 11.67 | 11.44 |      | 11.07 | 11.53 | 11.17 | 0.36  | 19.52 | 20.85 | 1.33  | 28.52 | 29.13 | 0.61 |
|          | non HT20, 6 to 54 Mbps              | 8 | 9.00  | 6.40  | 9.87  | 10.04 | 9.34  | 6.50 | 9.68  | 10.24 | 9.58  | 0.36  | 18.57 | 20.85 | 2.28  | 27.57 | 29.13 | 1.56 |
|          | non HT20, 6 to 54 Mbps-BF           | 2 | 9.01  |       | 14.36 | 14.53 |       |      |       |       |       | 0.36  | 17.81 | 20.84 | 3.03  | 26.82 | 29.13 | 2.31 |
|          | non HT20, 6 to 54 Mbps-BF           | 3 | 10.77 |       | 12.96 | 13.27 | 12.27 |      |       |       |       | 0.36  | 17.98 | 19.08 | 1.10  | 28.75 | 29.13 | 0.38 |
|          | non HT20, 6 to 54 Mbps-BF           | 4 | 12.02 | 6.49  | 9.88  | 9.87  | 9.65  |      |       |       |       | 0.36  | 15.56 | 17.83 | 2.27  | 27.58 | 29.13 | 1.55 |
|          | non HT20, 6 to 54 Mbps-BF           | 6 | 13.78 |       | 6.82  | 6.79  | 6.20  |      | 6.52  | 7.34  | 6.42  | 0.36  | 14.84 | 16.07 | 1.23  | 28.62 | 29.13 | 0.51 |
|          | non HT20, 6 to 54 Mbps-BF           | 8 | 15.03 | 0.68  | 4.12  | 4.06  | 3.63  | 0.54 | 4.03  | 4.33  | 3.75  | 0.36  | 12.75 | 14.82 | 2.07  | 27.78 | 29.13 | 1.35 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |       | 14.77 |       |       |      |       |       |       | 0.22  | 14.99 | 23.13 | 8.14  | 20.99 | 29.13 | 8.14 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |       | 14.32 | 14.84 |       |      |       |       |       | 0.22  | 17.82 | 23.13 | 5.31  | 23.82 | 29.13 | 5.31 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |       | 14.31 | 14.62 | 14.47 |      |       |       |       | 0.22  | 19.46 | 23.13 | 3.67  | 25.46 | 29.13 | 3.67 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | 11.13 | 14.34 | 14.69 | 14.36 |      |       |       |       | 0.22  | 20.08 | 23.13 | 3.05  | 26.08 | 29.13 | 3.05 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |       | 11.38 | 11.87 | 11.40 |      | 11.23 | 11.81 | 11.21 | 0.22  | 19.49 | 20.85 | 1.36  | 28.49 | 29.13 | 0.64 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | 7.38  | 10.64 | 10.70 | 10.47 | 7.42 | 10.72 | 11.17 | 10.44 | 0.22  | 19.33 | 20.85 | 1.52  | 28.33 | 29.13 | 0.80 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |       | 14.33 | 14.83 |       |      |       |       |       | 0.22  | 17.82 | 20.84 | 3.02  | 26.83 | 29.13 | 2.30 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |       | 12.92 | 13.22 | 12.85 |      |       |       |       | 0.22  | 17.99 | 19.08 | 1.09  | 28.76 | 29.13 | 0.37 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | 6.44  | 9.93  | 9.99  | 9.52  |      |       |       |       | 0.22  | 15.43 | 17.83 | 2.40  | 27.45 | 29.13 | 1.68 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |       | 6.66  | 7.00  | 6.25  |      | 6.72  | 7.31  | 6.43  | 0.22  | 14.74 | 16.07 | 1.33  | 28.52 | 29.13 | 0.61 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | 0.53  | 3.91  | 4.36  | 3.87  | 0.49 | 3.91  | 4.39  | 3.61  | 0.22  | 12.62 | 14.82 | 2.20  | 27.65 | 29.13 | 1.48 |
|          | HE20, M0.1 to M11.1                 | 1 | 6.00  |       | 13.89 |       |       |      |       |       |       | 0.22  | 14.11 | 23.13 | 9.02  | 20.11 | 29.13 | 9.02 |
|          | HE20, M0.1 to M11.1                 | 2 | 6.00  |       | 13.53 | 13.98 |       |      |       |       |       | 0.22  | 16.99 | 23.13 | 6.14  | 22.99 | 29.13 | 6.14 |
|          | HE20, M0.1 to M11.1                 | 3 | 6.00  |       | 13.43 | 13.60 | 13.01 |      |       |       |       | 0.22  | 18.34 | 23.13 | 4.79  | 24.34 | 29.13 | 4.79 |
|          | HE20, M0.1 to M11.1                 | 4 | 6.00  | 10.24 | 13.52 | 13.79 | 13.27 |      |       |       |       | 0.22  | 19.15 | 23.13 | 3.98  | 25.15 | 29.13 | 3.98 |
|          | HE20, M0.1 to M11.1                 | 6 | 9.00  |       | 11.46 | 11.93 | 10.88 |      | 11.25 | 11.74 | 11.30 | 0.22  | 19.44 | 20.85 | 1.41  | 28.44 | 29.13 | 0.69 |
|          | HE20, M0.1 to M11.1                 | 8 | 9.00  | 8.21  | 11.52 | 11.79 | 11.19 | 7.95 | 11.29 | 11.97 | 11.24 | 0.22  | 20.12 | 20.85 | 0.73  | 29.12 | 29.13 | 0.01 |
|          | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |       | 13.46 | 13.98 |       |      |       |       |       | 0.22  | 16.96 | 20.84 | 3.88  | 25.97 | 29.13 | 3.16 |

|                        |   |       |      |       |       |       |      |      |      |      |      |       |       |      |       |       |      |
|------------------------|---|-------|------|-------|-------|-------|------|------|------|------|------|-------|-------|------|-------|-------|------|
| HE20, M0.1 to M11.1-BF | 3 | 10.77 |      | 12.56 | 12.93 | 11.89 |      |      |      |      | 0.22 | 17.47 | 19.08 | 1.61 | 28.24 | 29.13 | 0.89 |
| HE20, M0.1 to M11.1-BF | 4 | 12.02 | 6.56 | 10.11 | 10.10 | 9.80  |      |      |      |      | 0.22 | 15.60 | 17.83 | 2.23 | 27.62 | 29.13 | 1.51 |
| HE20, M0.1 to M11.1-BF | 6 | 13.78 |      | 6.79  | 6.82  | 6.78  |      | 6.65 | 7.15 | 6.49 | 0.22 | 14.79 | 16.07 | 1.28 | 28.57 | 29.13 | 0.56 |
| HE20, M0.1 to M11.1-BF | 8 | 15.03 | 0.73 | 4.31  | 4.22  | 4.00  | 0.69 | 4.08 | 4.48 | 3.80 | 0.22 | 12.77 | 14.82 | 2.05 | 27.80 | 29.13 | 1.33 |

|          |                                     |   |       |      |       |       |       |      |      |      |      |       |       |       |      |  |  |
|----------|-------------------------------------|---|-------|------|-------|-------|-------|------|------|------|------|-------|-------|-------|------|--|--|
| 5720 MHz | non HT20, 6 to 54 Mbps              | 1 | 6.00  |      | 13.85 |       |       |      |      |      | 0.36 | 14.21 | 23.85 | 9.64  |      |  |  |
|          | non HT20, 6 to 54 Mbps              | 2 | 6.00  |      | 13.84 | 15.15 |       |      |      |      | 0.36 | 17.91 | 23.85 | 5.94  |      |  |  |
|          | non HT20, 6 to 54 Mbps              | 3 | 6.00  |      | 10.86 | 12.23 | 11.40 |      |      |      | 0.36 | 16.66 | 23.85 | 7.19  |      |  |  |
|          | non HT20, 6 to 54 Mbps              | 4 | 6.00  | 7.10 | 9.03  | 10.12 | 9.57  |      |      |      | 0.36 | 15.47 | 23.85 | 8.38  |      |  |  |
|          | non HT20, 6 to 54 Mbps              | 6 | 9.00  |      | 5.94  | 7.20  | 6.44  |      | 7.29 | 6.85 | 7.15 | 0.36  | 14.98 | 20.85 | 5.87 |  |  |
|          | non HT20, 6 to 54 Mbps              | 8 | 9.00  | 1.34 | 4.11  | 4.85  | 5.00  | 1.25 | 5.29 | 4.83 | 5.00 | 0.36  | 13.60 | 20.85 | 7.25 |  |  |
|          | non HT20, 6 to 54 Mbps-BF           | 2 | 9.01  |      | 13.88 | 15.14 |       |      |      |      | 0.36 | 17.93 | 20.84 | 2.91  |      |  |  |
|          | non HT20, 6 to 54 Mbps-BF           | 3 | 10.77 |      | 11.71 | 13.30 | 12.32 |      |      |      | 0.36 | 17.63 | 19.08 | 1.45  |      |  |  |
|          | non HT20, 6 to 54 Mbps-BF           | 4 | 12.02 | 7.07 | 9.03  | 10.04 | 9.66  |      |      |      | 0.36 | 15.47 | 17.83 | 2.36  |      |  |  |
|          | non HT20, 6 to 54 Mbps-BF           | 6 | 13.78 |      | 5.93  | 6.87  | 6.98  |      | 7.04 | 6.83 | 7.17 | 0.36  | 14.96 | 16.07 | 1.11 |  |  |
|          | non HT20, 6 to 54 Mbps-BF           | 8 | 15.03 | 1.24 | 3.17  | 4.51  | 3.51  | 0.26 | 4.20 | 3.84 | 4.50 | 0.36  | 12.76 | 14.82 | 2.06 |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |      | 13.82 |       |       |      |      |      | 0.22 | 14.04 | 23.85 | 9.81  |      |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |      | 13.86 | 15.11 |       |      |      |      | 0.22 | 17.76 | 23.85 | 6.09  |      |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |      | 10.84 | 11.98 | 11.93 |      |      |      | 0.22 | 16.61 | 23.85 | 7.24  |      |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | 7.96 | 9.87  | 11.01 | 10.64 |      |      |      | 0.22 | 16.26 | 23.85 | 7.59  |      |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |      | 5.84  | 6.89  | 6.31  |      | 7.27 | 6.83 | 6.90 | 0.22  | 14.70 | 20.85 | 6.15 |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | 1.28 | 4.19  | 5.15  | 4.55  | 0.91 | 5.33 | 4.89 | 5.06 | 0.22  | 13.45 | 20.85 | 7.40 |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |      | 13.90 | 15.11 |       |      |      |      | 0.22 | 17.78 | 20.84 | 3.06  |      |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |      | 11.66 | 13.10 | 12.28 |      |      |      | 0.22 | 17.38 | 19.08 | 1.70  |      |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | 7.05 | 8.88  | 10.06 | 9.52  |      |      |      | 0.22 | 15.26 | 17.83 | 2.57  |      |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |      | 5.85  | 7.32  | 6.95  |      | 7.00 | 6.79 | 7.13 | 0.22  | 14.87 | 16.07 | 1.20 |  |  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | 1.19 | 2.93  | 4.09  | 3.82  | 0.07 | 4.28 | 3.94 | 4.48 | 0.22  | 12.57 | 14.82 | 2.25 |  |  |
|          | HE20, M0.1 to M11.1                 | 1 | 6.00  |      | 13.97 |       |       |      |      |      | 0.22 | 14.19 | 23.85 | 9.66  |      |  |  |
|          | HE20, M0.1 to M11.1                 | 2 | 6.00  |      | 13.98 | 15.54 |       |      |      |      | 0.22 | 18.06 | 23.85 | 5.79  |      |  |  |
|          | HE20, M0.1 to M11.1                 | 3 | 6.00  |      | 11.92 | 13.57 | 12.44 |      |      |      | 0.22 | 17.69 | 23.85 | 6.16  |      |  |  |
|          | HE20, M0.1 to M11.1                 | 4 | 6.00  | 8.14 | 10.01 | 11.31 | 10.86 |      |      |      | 0.22 | 16.48 | 23.85 | 7.37  |      |  |  |
|          | HE20, M0.1 to M11.1                 | 6 | 9.00  |      | 6.07  | 7.31  | 7.12  |      | 7.13 | 7.07 | 7.26 | 0.22  | 15.01 | 20.85 | 5.84 |  |  |
|          | HE20, M0.1 to M11.1                 | 8 | 9.00  | 1.48 | 4.10  | 5.10  | 4.90  | 1.22 | 5.46 | 5.05 | 5.10 | 0.22  | 13.56 | 20.85 | 7.29 |  |  |
|          | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |      | 14.00 | 15.55 |       |      |      |      | 0.22 | 18.07 | 20.84 | 2.77  |      |  |  |

|                        |   |       |      |       |       |       |      |      |      |      |      |       |       |      |  |  |  |
|------------------------|---|-------|------|-------|-------|-------|------|------|------|------|------|-------|-------|------|--|--|--|
| HE20, M0.1 to M11.1-BF | 3 | 10.77 |      | 11.87 | 13.56 | 13.12 |      |      |      |      | 0.22 | 17.90 | 19.08 | 1.18 |  |  |  |
| HE20, M0.1 to M11.1-BF | 4 | 12.02 | 7.20 | 9.05  | 10.15 | 9.65  |      |      |      |      | 0.22 | 15.39 | 17.83 | 2.44 |  |  |  |
| HE20, M0.1 to M11.1-BF | 6 | 13.78 |      | 6.01  | 7.43  | 7.01  |      | 7.39 | 7.07 | 7.30 | 0.22 | 15.06 | 16.07 | 1.01 |  |  |  |
| HE20, M0.1 to M11.1-BF | 8 | 15.03 | 1.36 | 3.24  | 4.38  | 3.77  | 0.23 | 4.30 | 3.99 | 4.52 | 0.22 | 12.69 | 14.82 | 2.13 |  |  |  |

|          |                                     |   |       |      |       |       |       |      |       |      |       |       |       |       |       |       |       |      |
|----------|-------------------------------------|---|-------|------|-------|-------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|
| 5510 MHz | non HT40, 6 to 54 Mbps              | 1 | 6.00  |      | 13.45 |       |       |      |       |      | 0.36  | 13.81 | 23.85 | 10.04 | 19.81 | 30.00 | 10.19 |      |
|          | non HT40, 6 to 54 Mbps              | 2 | 6.00  |      | 11.63 | 12.44 |       |      |       |      | 0.36  | 15.42 | 23.85 | 8.43  | 21.42 | 30.00 | 8.58  |      |
|          | non HT40, 6 to 54 Mbps              | 3 | 6.00  |      | 10.60 | 11.38 | 12.07 |      |       |      | 0.36  | 16.52 | 23.85 | 7.33  | 22.52 | 30.00 | 7.48  |      |
|          | non HT40, 6 to 54 Mbps              | 4 | 6.00  | 7.55 | 10.47 | 11.47 | 11.94 |      |       |      | 0.36  | 17.03 | 23.85 | 6.82  | 23.03 | 30.00 | 6.97  |      |
|          | non HT40, 6 to 54 Mbps              | 6 | 9.00  |      | 7.53  | 8.42  | 9.13  |      | 8.68  | 8.45 | 8.44  | 0.36  | 16.61 | 20.85 | 4.24  | 25.61 | 30.00 | 4.39 |
|          | non HT40, 6 to 54 Mbps              | 8 | 9.00  | 1.63 | 4.50  | 5.44  | 6.00  | 1.55 | 5.77  | 5.29 | 5.62  | 0.36  | 14.16 | 20.85 | 6.69  | 23.16 | 30.00 | 6.84 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 6.00  |      | 13.79 |       |       |      |       |      | 0.22  | 14.01 | 23.85 | 9.84  | 20.01 | 30.00 | 9.99  |      |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 6.00  |      | 13.91 | 14.94 |       |      |       |      | 0.22  | 17.69 | 23.85 | 6.16  | 23.69 | 30.00 | 6.31  |      |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 6.00  |      | 12.94 | 13.77 | 14.45 |      |       |      | 0.22  | 18.75 | 23.85 | 5.10  | 24.75 | 30.00 | 5.25  |      |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 6.00  | 9.91 | 12.85 | 13.88 | 14.31 |      |       |      | 0.22  | 19.28 | 23.85 | 4.57  | 25.28 | 30.00 | 4.72  |      |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 6.00  |      | 8.96  | 9.66  | 10.48 |      | 10.16 | 9.80 | 9.92  | 0.22  | 17.86 | 23.85 | 5.99  | 23.86 | 30.00 | 6.14 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 6.00  | 3.86 | 6.88  | 7.66  | 8.23  | 3.92 | 8.20  | 7.60 | 8.10  | 0.22  | 16.36 | 23.85 | 7.49  | 22.36 | 30.00 | 7.64 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |      | 12.99 | 13.78 |       |      |       |      | 0.22  | 16.63 | 20.84 | 4.21  | 25.64 | 30.00 | 4.36  |      |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |      | 11.93 | 12.59 | 13.35 |      |       |      | 0.22  | 17.66 | 19.08 | 1.42  | 28.43 | 30.00 | 1.57  |      |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | 5.91 | 8.78  | 9.72  | 10.28 |      |       |      | 0.22  | 15.20 | 17.83 | 2.63  | 27.22 | 30.00 | 2.78  |      |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |      | 5.78  | 6.80  | 7.34  |      | 6.94  | 6.61 | 6.58  | 0.22  | 14.70 | 16.07 | 1.37  | 28.48 | 30.00 | 1.52 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | 0.08 | 2.96  | 3.76  | 4.44  | 0.07 | 4.36  | 3.68 | 4.02  | 0.22  | 12.46 | 14.82 | 2.36  | 27.49 | 30.00 | 2.51 |
|          | HE40, M0.1 to M11.1                 | 1 | 6.00  |      | 13.86 |       |       |      |       |      | 0.27  | 14.13 | 23.85 | 9.72  | 20.13 | 30.00 | 9.87  |      |
|          | HE40, M0.1 to M11.1                 | 2 | 6.00  |      | 14.05 | 14.99 |       |      |       |      | 0.27  | 17.83 | 23.85 | 6.02  | 23.83 | 30.00 | 6.17  |      |
|          | HE40, M0.1 to M11.1                 | 3 | 6.00  |      | 13.05 | 13.83 | 14.58 |      |       |      | 0.27  | 18.90 | 23.85 | 4.95  | 24.90 | 30.00 | 5.10  |      |
|          | HE40, M0.1 to M11.1                 | 4 | 6.00  | 8.95 | 11.94 | 12.84 | 13.28 |      |       |      | 0.27  | 18.33 | 23.85 | 5.52  | 24.33 | 30.00 | 5.67  |      |
|          | HE40, M0.1 to M11.1                 | 6 | 6.00  |      | 9.01  | 9.61  | 10.45 |      | 10.18 | 9.78 | 10.07 | 0.27  | 17.92 | 23.85 | 5.93  | 23.92 | 30.00 | 6.08 |
|          | HE40, M0.1 to M11.1                 | 8 | 6.00  | 3.94 | 6.93  | 7.83  | 8.28  | 3.97 | 8.23  | 7.62 | 8.39  | 0.27  | 16.51 | 23.85 | 7.34  | 22.51 | 30.00 | 7.49 |
|          | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |      | 13.06 | 13.87 |       |      |       |      | 0.27  | 16.76 | 20.84 | 4.08  | 25.77 | 30.00 | 4.23  |      |
|          | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |      | 12.01 | 12.67 | 13.45 |      |       |      | 0.27  | 17.79 | 19.08 | 1.29  | 28.56 | 30.00 | 1.44  |      |
|          | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | 6.04 | 8.88  | 9.84  | 10.35 |      |       |      | 0.27  | 15.35 | 17.83 | 2.48  | 27.37 | 30.00 | 2.63  |      |
|          | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |      | 5.87  | 6.82  | 7.44  |      | 7.03  | 6.65 | 6.71  | 0.27  | 14.83 | 16.07 | 1.24  | 28.61 | 30.00 | 1.39 |
|          | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | 0.14 | 3.05  | 3.95  | 4.50  | 0.14 | 4.40  | 3.66 | 4.30  | 0.27  | 12.61 | 14.82 | 2.21  | 27.64 | 30.00 | 2.36 |

|          |                                     |   |       |       |       |       |       |      |       |       |       |      |       |       |      |       |       |      |
|----------|-------------------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|-------|-------|------|
| 5550 MHz | non HT40, 6 to 54 Mbps              | 1 | 6.00  |       | 14.32 |       |       |      |       |       |       | 0.36 | 14.68 | 23.85 | 9.17 | 20.68 | 30.00 | 9.32 |
|          | non HT40, 6 to 54 Mbps              | 2 | 6.00  |       | 14.21 | 12.84 |       |      |       |       |       | 0.36 | 16.95 | 23.85 | 6.90 | 22.95 | 30.00 | 7.05 |
|          | non HT40, 6 to 54 Mbps              | 3 | 6.00  |       | 14.13 | 12.79 | 14.50 |      |       |       |       | 0.36 | 19.00 | 23.85 | 4.85 | 25.00 | 30.00 | 5.00 |
|          | non HT40, 6 to 54 Mbps              | 4 | 6.00  | 10.37 | 13.37 | 11.89 | 13.75 |      |       |       |       | 0.36 | 18.92 | 23.85 | 4.93 | 24.92 | 30.00 | 5.08 |
|          | non HT40, 6 to 54 Mbps              | 6 | 9.00  |       | 8.15  | 6.83  | 8.82  |      | 8.74  | 8.92  | 8.71  | 0.36 | 16.56 | 20.85 | 4.29 | 25.56 | 30.00 | 4.44 |
|          | non HT40, 6 to 54 Mbps              | 8 | 9.00  | 3.41  | 6.47  | 4.92  | 6.64  | 3.28 | 6.80  | 6.95  | 6.69  | 0.36 | 15.26 | 20.85 | 5.59 | 24.26 | 30.00 | 5.74 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 6.00  |       | 14.73 |       |       |      |       |       |       | 0.22 | 14.95 | 23.85 | 8.91 | 20.95 | 30.00 | 9.06 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 6.00  |       | 14.60 | 13.39 |       |      |       |       |       | 0.22 | 17.27 | 23.85 | 6.58 | 23.27 | 30.00 | 6.73 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 6.00  |       | 14.74 | 13.39 | 15.32 |      |       |       |       | 0.22 | 19.55 | 23.85 | 4.30 | 25.55 | 30.00 | 4.45 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 6.00  | 11.73 | 14.78 | 13.39 | 15.18 |      |       |       |       | 0.22 | 20.21 | 23.85 | 3.64 | 26.21 | 30.00 | 3.79 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 6.00  |       | 9.45  | 8.34  | 9.90  |      | 10.15 | 10.32 | 10.02 | 0.22 | 17.75 | 23.85 | 6.10 | 23.75 | 30.00 | 6.25 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 6.00  | 4.68  | 7.77  | 6.18  | 7.99  | 4.65 | 8.18  | 8.28  | 7.97  | 0.22 | 16.44 | 23.85 | 7.41 | 22.44 | 30.00 | 7.56 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |       | 14.60 | 13.37 |       |      |       |       |       | 0.22 | 17.26 | 20.84 | 3.58 | 26.27 | 30.00 | 3.73 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |       | 12.51 | 11.19 | 12.82 |      |       |       |       | 0.22 | 17.22 | 19.08 | 1.86 | 27.99 | 30.00 | 2.01 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | 6.69  | 9.62  | 8.07  | 9.85  |      |       |       |       | 0.22 | 14.98 | 17.83 | 2.85 | 27.00 | 30.00 | 3.00 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |       | 6.36  | 5.05  | 7.07  |      | 6.95  | 7.18  | 6.92  | 0.22 | 14.65 | 16.07 | 1.42 | 28.43 | 30.00 | 1.57 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | 0.82  | 3.94  | 2.31  | 3.94  | 0.78 | 4.35  | 4.29  | 4.03  | 0.22 | 12.52 | 14.82 | 2.30 | 27.55 | 30.00 | 2.45 |
|          | HE40, M0.1 to M11.1                 | 1 | 6.00  |       | 14.79 |       |       |      |       |       |       | 0.27 | 15.06 | 23.85 | 8.79 | 21.06 | 30.00 | 8.94 |
|          | HE40, M0.1 to M11.1                 | 2 | 6.00  |       | 14.68 | 13.57 |       |      |       |       |       | 0.27 | 17.44 | 23.85 | 6.41 | 23.44 | 30.00 | 6.56 |
|          | HE40, M0.1 to M11.1                 | 3 | 6.00  |       | 14.60 | 13.62 | 15.08 |      |       |       |       | 0.27 | 19.51 | 23.85 | 4.34 | 25.51 | 30.00 | 4.49 |
|          | HE40, M0.1 to M11.1                 | 4 | 6.00  | 10.86 | 13.81 | 12.56 | 14.34 |      |       |       |       | 0.27 | 19.37 | 23.85 | 4.48 | 25.37 | 30.00 | 4.63 |
|          | HE40, M0.1 to M11.1                 | 6 | 6.00  |       | 8.59  | 7.52  | 9.02  |      | 9.20  | 9.39  | 9.08  | 0.27 | 16.89 | 23.85 | 6.96 | 22.89 | 30.00 | 7.11 |
|          | HE40, M0.1 to M11.1                 | 8 | 6.00  | 3.75  | 6.79  | 5.47  | 7.05  | 3.68 | 7.35  | 7.44  | 6.93  | 0.27 | 15.58 | 23.85 | 8.27 | 21.58 | 30.00 | 8.42 |
|          | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |       | 14.94 | 13.82 |       |      |       |       |       | 0.27 | 17.70 | 20.84 | 3.14 | 26.71 | 30.00 | 3.29 |
|          | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |       | 12.80 | 11.42 | 12.89 |      |       |       |       | 0.27 | 17.46 | 19.08 | 1.62 | 28.23 | 30.00 | 1.77 |
|          | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | 6.86  | 9.80  | 8.26  | 9.98  |      |       |       |       | 0.27 | 15.19 | 17.83 | 2.64 | 27.21 | 30.00 | 2.79 |
|          | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |       | 6.66  | 5.28  | 6.78  |      | 7.04  | 7.28  | 7.03  | 0.27 | 14.77 | 16.07 | 1.30 | 28.55 | 30.00 | 1.45 |
|          | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | 0.97  | 3.95  | 2.38  | 4.11  | 0.84 | 4.53  | 4.45  | 4.00  | 0.27 | 12.67 | 14.82 | 2.15 | 27.70 | 30.00 | 2.30 |

|          |                        |   |      |       |       |       |       |      |      |      |      |      |       |       |      |       |       |       |
|----------|------------------------|---|------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|------|-------|-------|-------|
| 5670 MHz | non HT40, 6 to 54 Mbps | 1 | 6.00 |       | 13.58 |       |       |      |      |      |      | 0.36 | 13.94 | 23.85 | 9.91 | 19.94 | 30.00 | 10.06 |
|          | non HT40, 6 to 54 Mbps | 2 | 6.00 |       | 11.64 | 12.34 |       |      |      |      |      | 0.36 | 15.38 | 23.85 | 8.47 | 21.38 | 30.00 | 8.62  |
|          | non HT40, 6 to 54 Mbps | 3 | 6.00 |       | 11.67 | 12.31 | 12.65 |      |      |      |      | 0.36 | 17.36 | 23.85 | 6.49 | 23.36 | 30.00 | 6.64  |
|          | non HT40, 6 to 54 Mbps | 4 | 6.00 | 10.06 | 11.59 | 12.48 | 12.40 |      |      |      |      | 0.36 | 18.11 | 23.85 | 5.74 | 24.11 | 30.00 | 5.89  |
|          | non HT40, 6 to 54 Mbps | 6 | 9.00 |       | 8.64  | 9.20  | 9.66  |      | 9.33 | 9.45 | 9.78 | 0.36 | 17.50 | 20.85 | 3.35 | 26.50 | 30.00 | 3.50  |
|          | non HT40, 6 to 54 Mbps | 8 | 9.00 | 4.03  | 5.64  | 6.43  | 6.40  | 2.71 | 6.50 | 6.23 | 6.83 | 0.36 | 15.18 | 20.85 | 5.67 | 24.18 | 30.00 | 5.82  |

|  |                                     |   |       |       |       |       |       |      |      |      |      |      |       |       |      |       |       |      |
|--|-------------------------------------|---|-------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|------|-------|-------|------|
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 6.00  |       | 13.90 |       |       |      |      |      |      | 0.22 | 14.12 | 23.85 | 9.74 | 20.12 | 30.00 | 9.88 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 6.00  |       | 14.04 | 14.83 |       |      |      |      |      | 0.22 | 17.68 | 23.85 | 6.17 | 23.68 | 30.00 | 6.32 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 6.00  |       | 14.00 | 14.78 | 15.19 |      |      |      |      | 0.22 | 19.68 | 23.85 | 4.17 | 25.68 | 30.00 | 4.32 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 6.00  | 11.28 | 12.93 | 14.03 | 13.84 |      |      |      |      | 0.22 | 19.39 | 23.85 | 4.46 | 25.39 | 30.00 | 4.61 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 6.00  |       | 8.97  | 9.67  | 10.08 |      | 9.80 | 9.71 | 9.96 | 0.22 | 17.71 | 23.85 | 6.14 | 23.71 | 30.00 | 6.29 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 6.00  | 5.24  | 6.86  | 7.79  | 7.66  | 3.92 | 7.81 | 7.44 | 8.02 | 0.22 | 16.29 | 23.85 | 7.56 | 22.29 | 30.00 | 7.71 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |       | 14.04 | 14.82 |       |      |      |      |      | 0.22 | 17.67 | 20.84 | 3.17 | 26.68 | 30.00 | 3.32 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |       | 11.96 | 12.60 | 12.99 |      |      |      |      | 0.22 | 17.53 | 19.08 | 1.55 | 28.30 | 30.00 | 1.70 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | 7.36  | 8.76  | 9.82  | 9.45  |      |      |      |      | 0.22 | 15.19 | 17.83 | 2.64 | 27.21 | 30.00 | 2.79 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |       | 5.91  | 6.57  | 6.82  |      | 6.70 | 6.85 | 6.76 | 0.22 | 14.62 | 16.07 | 1.45 | 28.40 | 30.00 | 1.60 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | 1.53  | 2.94  | 3.88  | 3.69  | 0.22 | 4.01 | 3.77 | 4.08 | 0.22 | 12.44 | 14.82 | 2.38 | 27.47 | 30.00 | 2.53 |
|  | HE40, M0.1 to M11.1                 | 1 | 6.00  |       | 13.98 |       |       |      |      |      |      | 0.27 | 14.25 | 23.85 | 9.61 | 20.25 | 30.00 | 9.75 |
|  | HE40, M0.1 to M11.1                 | 2 | 6.00  |       | 14.12 | 14.90 |       |      |      |      |      | 0.27 | 17.80 | 23.85 | 6.05 | 23.80 | 30.00 | 6.20 |
|  | HE40, M0.1 to M11.1                 | 3 | 6.00  |       | 13.08 | 13.79 | 14.15 |      |      |      |      | 0.27 | 18.74 | 23.85 | 5.11 | 24.74 | 30.00 | 5.26 |
|  | HE40, M0.1 to M11.1                 | 4 | 6.00  | 11.40 | 13.06 | 14.05 | 13.76 |      |      |      |      | 0.27 | 19.47 | 23.85 | 4.38 | 25.47 | 30.00 | 4.53 |
|  | HE40, M0.1 to M11.1                 | 6 | 6.00  |       | 9.10  | 9.81  | 10.13 |      | 9.85 | 9.77 | 9.99 | 0.27 | 17.84 | 23.85 | 6.01 | 23.84 | 30.00 | 6.16 |
|  | HE40, M0.1 to M11.1                 | 8 | 6.00  | 5.34  | 7.00  | 7.95  | 7.68  | 3.97 | 7.97 | 7.51 | 8.15 | 0.27 | 16.45 | 23.85 | 7.40 | 22.45 | 30.00 | 7.55 |
|  | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |       | 13.12 | 13.83 |       |      |      |      |      | 0.27 | 16.77 | 20.84 | 4.07 | 25.78 | 30.00 | 4.22 |
|  | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |       | 12.03 | 12.70 | 13.00 |      |      |      |      | 0.27 | 17.64 | 19.08 | 1.44 | 28.41 | 30.00 | 1.59 |
|  | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | 7.43  | 8.91  | 9.93  | 9.47  |      |      |      |      | 0.27 | 15.32 | 17.83 | 2.51 | 27.34 | 30.00 | 2.66 |
|  | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |       | 6.03  | 6.67  | 6.90  |      | 6.83 | 6.92 | 6.85 | 0.27 | 14.76 | 16.07 | 1.31 | 28.54 | 30.00 | 1.46 |
|  | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | 1.60  | 2.99  | 4.05  | 3.62  | 0.28 | 4.17 | 3.86 | 4.16 | 0.27 | 12.57 | 14.82 | 2.25 | 27.60 | 30.00 | 2.40 |

|          |                                  |   |      |       |       |       |       |      |       |       |       |      |       |       |      |  |  |  |
|----------|----------------------------------|---|------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|--|--|--|
| 5710 MHz | non HT40, 6 to 54 Mbps           | 1 | 6.00 |       | 13.79 |       |       |      |       |       |       | 0.36 | 14.15 | 23.85 | 9.71 |  |  |  |
|          | non HT40, 6 to 54 Mbps           | 2 | 6.00 |       | 13.86 | 14.77 |       |      |       |       |       | 0.36 | 17.71 | 23.85 | 6.14 |  |  |  |
|          | non HT40, 6 to 54 Mbps           | 3 | 6.00 |       | 13.87 | 14.72 | 14.93 |      |       |       |       | 0.36 | 19.66 | 23.85 | 4.19 |  |  |  |
|          | non HT40, 6 to 54 Mbps           | 4 | 6.00 | 11.90 | 13.91 | 14.95 | 14.74 |      |       |       |       | 0.36 | 20.41 | 23.85 | 3.44 |  |  |  |
|          | non HT40, 6 to 54 Mbps           | 6 | 9.00 |       | 8.86  | 9.39  | 9.92  |      | 9.70  | 9.80  | 9.96  | 0.36 | 17.76 | 20.85 | 3.09 |  |  |  |
|          | non HT40, 6 to 54 Mbps           | 8 | 9.00 | 4.02  | 5.88  | 6.78  | 6.80  | 2.90 | 6.70  | 6.29  | 6.96  | 0.36 | 15.38 | 20.85 | 5.47 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 1 | 6.00 |       | 14.15 |       |       |      |       |       |       | 0.22 | 14.37 | 23.85 | 9.48 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 2 | 6.00 |       | 14.18 | 15.21 |       |      |       |       |       | 0.22 | 17.95 | 23.85 | 5.90 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 3 | 6.00 |       | 14.17 | 15.14 | 15.37 |      |       |       |       | 0.22 | 19.92 | 23.85 | 3.93 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 4 | 6.00 | 12.25 | 14.19 | 15.44 | 15.13 |      |       |       |       | 0.22 | 20.66 | 23.85 | 3.19 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 6 | 6.00 |       | 9.08  | 9.66  | 10.21 |      | 10.02 | 10.08 | 10.25 | 0.22 | 17.91 | 23.85 | 5.94 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 8 | 6.00 | 5.27  | 7.23  | 8.23  | 7.97  | 4.33 | 8.06  | 7.73  | 8.30  | 0.22 | 16.59 | 23.85 | 7.26 |  |  |  |

|          |                                     |   |       |       |       |       |       |      |       |       |       |      |       |       |      |  |  |  |
|----------|-------------------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|--|--|--|
| 5530 MHz | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |       | 14.21 | 15.19 |       |      |       |       |       | 0.22 | 17.96 | 20.84 | 2.88 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |       | 12.13 | 13.01 | 13.25 |      |       |       |       | 0.22 | 17.81 | 19.08 | 1.27 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | 7.30  | 9.12  | 10.00 | 10.01 |      |       |       |       | 0.22 | 15.47 | 17.83 | 2.36 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |       | 6.11  | 6.79  | 7.21  |      | 6.86  | 6.88  | 7.21  | 0.22 | 14.86 | 16.07 | 1.21 |  |  |  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | 1.34  | 3.31  | 4.13  | 4.21  | 0.47 | 4.31  | 4.03  | 4.45  | 0.22 | 12.74 | 14.82 | 2.08 |  |  |  |
|          | HE40, M0.1 to M11.1                 | 1 | 6.00  |       | 14.23 |       |       |      |       |       |       | 0.27 | 14.50 | 23.85 | 9.36 |  |  |  |
|          | HE40, M0.1 to M11.1                 | 2 | 6.00  |       | 14.29 | 15.29 |       |      |       |       |       | 0.27 | 18.10 | 23.85 | 5.75 |  |  |  |
|          | HE40, M0.1 to M11.1                 | 3 | 6.00  |       | 14.30 | 15.25 | 15.42 |      |       |       |       | 0.27 | 20.06 | 23.85 | 3.79 |  |  |  |
|          | HE40, M0.1 to M11.1                 | 4 | 6.00  | 12.37 | 14.30 | 15.50 | 15.17 |      |       |       |       | 0.27 | 20.78 | 23.85 | 3.07 |  |  |  |
|          | HE40, M0.1 to M11.1                 | 6 | 6.00  |       | 9.24  | 9.84  | 10.35 |      | 10.10 | 10.19 | 10.36 | 0.27 | 18.08 | 23.85 | 5.77 |  |  |  |
|          | HE40, M0.1 to M11.1                 | 8 | 6.00  | 5.38  | 7.27  | 8.33  | 8.02  | 4.35 | 8.20  | 7.88  | 8.38  | 0.27 | 16.73 | 23.85 | 7.12 |  |  |  |
|          | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |       | 14.31 | 15.28 |       |      |       |       |       | 0.27 | 18.10 | 20.84 | 2.74 |  |  |  |
|          | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |       | 12.24 | 13.13 | 13.34 |      |       |       |       | 0.27 | 17.97 | 19.08 | 1.11 |  |  |  |
|          | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | 7.42  | 9.23  | 10.08 | 10.08 |      |       |       |       | 0.27 | 15.62 | 17.83 | 2.21 |  |  |  |
|          | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |       | 6.23  | 6.89  | 7.38  |      | 6.97  | 6.99  | 7.30  | 0.27 | 15.03 | 16.07 | 1.04 |  |  |  |
|          | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | 1.43  | 3.40  | 4.26  | 4.20  | 0.53 | 4.39  | 4.16  | 4.54  | 0.27 | 12.87 | 14.82 | 1.95 |  |  |  |

|          |                        |   |       |      |       |       |       |      |       |       |       |      |       |       |      |       |       |      |
|----------|------------------------|---|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|-------|-------|------|
| 5530 MHz | non HT80, 6 to 54 Mbps | 1 | 6.00  |      | 13.70 |       |       |      |       |       |       | 0.36 | 14.06 | 23.85 | 9.80 | 20.06 | 30.00 | 9.95 |
|          | non HT80, 6 to 54 Mbps | 2 | 6.00  |      | 11.64 | 12.01 |       |      |       |       |       | 0.36 | 15.20 | 23.85 | 8.65 | 21.20 | 30.00 | 8.80 |
|          | non HT80, 6 to 54 Mbps | 3 | 6.00  |      | 10.54 | 11.12 | 10.74 |      |       |       |       | 0.36 | 15.94 | 23.85 | 7.91 | 21.94 | 30.00 | 8.06 |
|          | non HT80, 6 to 54 Mbps | 4 | 6.00  | 7.88 | 10.80 | 11.08 | 10.92 |      |       |       |       | 0.36 | 16.73 | 23.85 | 7.12 | 22.73 | 30.00 | 7.27 |
|          | non HT80, 6 to 54 Mbps | 6 | 9.00  |      | 7.49  | 8.07  | 7.76  |      | 8.06  | 8.09  | 8.08  | 0.36 | 16.07 | 20.85 | 4.78 | 25.07 | 30.00 | 4.93 |
|          | non HT80, 6 to 54 Mbps | 8 | 9.00  | 4.84 | 7.70  | 8.06  | 7.84  | 4.56 | 8.18  | 8.16  | 7.97  | 0.36 | 16.76 | 20.85 | 4.09 | 25.76 | 30.00 | 4.24 |
|          | VHT80, M0.1 to M9.1    | 1 | 6.00  |      | 14.98 |       |       |      |       |       |       | 0.46 | 15.44 | 23.85 | 8.41 | 21.44 | 30.00 | 8.56 |
|          | VHT80, M0.1 to M9.1    | 2 | 6.00  |      | 12.83 | 13.39 |       |      |       |       |       | 0.46 | 16.59 | 23.85 | 7.26 | 22.59 | 30.00 | 7.41 |
|          | VHT80, M0.1 to M9.1    | 3 | 6.00  |      | 12.94 | 13.48 | 13.19 |      |       |       |       | 0.46 | 18.44 | 23.85 | 5.41 | 24.44 | 30.00 | 5.56 |
|          | VHT80, M0.1 to M9.1    | 4 | 6.00  | 8.94 | 12.06 | 12.30 | 12.24 |      |       |       |       | 0.46 | 18.07 | 23.85 | 5.78 | 24.07 | 30.00 | 5.93 |
|          | VHT80, M0.1 to M9.1    | 6 | 6.00  |      | 10.79 | 11.34 | 10.98 |      | 11.21 | 11.45 | 11.44 | 0.46 | 19.45 | 23.85 | 4.40 | 25.45 | 30.00 | 4.55 |
|          | VHT80, M0.1 to M9.1    | 8 | 6.00  | 7.06 | 10.01 | 10.30 | 10.12 | 6.90 | 10.43 | 10.43 | 10.32 | 0.46 | 19.14 | 23.85 | 4.71 | 25.14 | 30.00 | 4.86 |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |      | 12.13 | 12.24 |       |      |       |       |       | 0.46 | 15.66 | 20.84 | 5.18 | 24.67 | 30.00 | 5.33 |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |      | 9.76  | 10.29 | 10.21 |      |       |       |       | 0.46 | 15.33 | 19.08 | 3.75 | 26.10 | 30.00 | 3.90 |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | 5.06 | 7.91  | 8.25  | 8.16  |      |       |       |       | 0.46 | 14.00 | 17.83 | 3.83 | 26.02 | 30.00 | 3.98 |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |      | 5.58  | 6.08  | 6.14  |      | 5.83  | 6.27  | 6.40  | 0.46 | 14.30 | 16.07 | 1.77 | 28.08 | 30.00 | 1.92 |
|          | VHT80, M0.1 to M9.1    | 8 | 15.03 | 1.16 | 4.20  | 4.39  | 4.30  | 1.04 | 4.63  | 4.53  | 4.45  | 0.46 | 13.29 | 14.82 | 1.53 | 28.32 | 30.00 | 1.68 |
|          | HE80, M0.1 to M11.1    | 1 | 6.00  |      | 14.19 |       |       |      |       |       |       | 0.27 | 14.46 | 23.85 | 9.39 | 20.46 | 30.00 | 9.54 |

|                        |   |       |      |       |       |       |      |       |       |       |      |       |       |      |       |       |      |
|------------------------|---|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|-------|-------|------|
| HE80, M0.1 to M11.1    | 2 | 6.00  |      | 13.11 | 13.63 |       |      |       |       |       | 0.27 | 16.66 | 23.85 | 7.19 | 22.66 | 30.00 | 7.34 |
| HE80, M0.1 to M11.1    | 3 | 6.00  |      | 12.02 | 12.54 | 12.29 |      |       |       |       | 0.27 | 17.33 | 23.85 | 6.52 | 23.33 | 30.00 | 6.67 |
| HE80, M0.1 to M11.1    | 4 | 6.00  | 9.21 | 12.24 | 12.56 | 12.50 |      |       |       |       | 0.27 | 18.12 | 23.85 | 5.73 | 24.12 | 30.00 | 5.88 |
| HE80, M0.1 to M11.1    | 6 | 6.00  |      | 11.02 | 11.57 | 11.64 |      | 11.48 | 11.70 | 11.73 | 0.27 | 19.58 | 23.85 | 4.27 | 25.58 | 30.00 | 4.42 |
| HE80, M0.1 to M11.1    | 8 | 6.00  | 7.31 | 10.18 | 10.49 | 10.39 | 7.10 | 10.73 | 10.75 | 10.40 | 0.27 | 19.18 | 23.85 | 4.67 | 25.18 | 30.00 | 4.82 |
| HE80, M0.1 to M11.1-BF | 2 | 9.01  |      | 12.41 | 12.49 |       |      |       |       |       | 0.27 | 15.73 | 20.84 | 5.11 | 24.74 | 30.00 | 5.26 |
| HE80, M0.1 to M11.1-BF | 3 | 10.77 |      | 10.00 | 10.48 | 10.23 |      |       |       |       | 0.27 | 15.28 | 19.08 | 3.80 | 26.05 | 30.00 | 3.95 |
| HE80, M0.1 to M11.1-BF | 4 | 12.02 | 5.34 | 8.15  | 8.45  | 8.40  |      |       |       |       | 0.27 | 14.05 | 17.83 | 3.78 | 26.07 | 30.00 | 3.93 |
| HE80, M0.1 to M11.1-BF | 6 | 13.78 |      | 5.48  | 5.70  | 5.34  |      | 5.67  | 5.79  | 5.79  | 0.27 | 13.68 | 16.07 | 2.39 | 27.46 | 30.00 | 2.54 |
| HE80, M0.1 to M11.1-BF | 8 | 15.03 | 0.46 | 3.35  | 3.58  | 3.58  | 0.26 | 4.03  | 3.88  | 3.50  | 0.27 | 12.34 | 14.82 | 2.48 | 27.37 | 30.00 | 2.63 |

|                        |   |       |       |       |       |       |      |       |       |       |      |       |       |      |  |  |  |
|------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|--|--|--|
| non HT80, 6 to 54 Mbps | 1 | 6.00  |       | 14.70 |       |       |      |       |       |       | 0.36 | 15.06 | 23.85 | 8.80 |  |  |  |
| non HT80, 6 to 54 Mbps | 2 | 6.00  |       | 14.57 | 15.56 |       |      |       |       |       | 0.36 | 18.46 | 23.85 | 5.39 |  |  |  |
| non HT80, 6 to 54 Mbps | 3 | 6.00  |       | 14.55 | 15.52 | 14.69 |      |       |       |       | 0.36 | 20.07 | 23.85 | 3.78 |  |  |  |
| non HT80, 6 to 54 Mbps | 4 | 6.00  | 11.39 | 14.74 | 15.52 | 15.01 |      |       |       |       | 0.36 | 20.81 | 23.85 | 3.04 |  |  |  |
| non HT80, 6 to 54 Mbps | 6 | 9.00  |       | 11.59 | 12.57 | 11.62 |      | 12.07 | 12.22 | 12.03 | 0.36 | 20.17 | 20.85 | 0.68 |  |  |  |
| non HT80, 6 to 54 Mbps | 8 | 9.00  | 6.39  | 9.70  | 10.29 | 9.83  | 6.79 | 10.06 | 10.11 | 10.06 | 0.36 | 18.77 | 20.85 | 2.08 |  |  |  |
| VHT80, M0.1 to M9.1    | 1 | 6.00  |       | 14.92 |       |       |      |       |       |       | 0.46 | 15.38 | 23.85 | 8.47 |  |  |  |
| VHT80, M0.1 to M9.1    | 2 | 6.00  |       | 14.82 | 15.70 |       |      |       |       |       | 0.46 | 18.75 | 23.85 | 5.10 |  |  |  |
| VHT80, M0.1 to M9.1    | 3 | 6.00  |       | 14.82 | 15.89 | 14.98 |      |       |       |       | 0.46 | 20.49 | 23.85 | 3.36 |  |  |  |
| VHT80, M0.1 to M9.1    | 4 | 6.00  | 11.59 | 14.98 | 15.78 | 15.30 |      |       |       |       | 0.46 | 21.16 | 23.85 | 2.69 |  |  |  |
| VHT80, M0.1 to M9.1    | 6 | 6.00  |       | 12.90 | 13.68 | 12.88 |      | 13.31 | 13.47 | 13.26 | 0.46 | 21.50 | 23.85 | 2.35 |  |  |  |
| VHT80, M0.1 to M9.1    | 8 | 6.00  | 7.52  | 10.93 | 11.54 | 11.11 | 8.05 | 11.35 | 11.39 | 11.28 | 0.46 | 20.12 | 23.85 | 3.73 |  |  |  |
| VHT80, M0.1 to M9.1    | 2 | 9.01  |       | 14.85 | 15.82 |       |      |       |       |       | 0.46 | 18.83 | 20.84 | 2.01 |  |  |  |
| VHT80, M0.1 to M9.1    | 3 | 10.77 |       | 12.96 | 13.64 | 12.85 |      |       |       |       | 0.46 | 18.40 | 19.08 | 0.68 |  |  |  |
| VHT80, M0.1 to M9.1    | 4 | 12.02 | 6.51  | 10.11 | 10.56 | 10.30 |      |       |       |       | 0.46 | 16.12 | 17.83 | 1.71 |  |  |  |
| VHT80, M0.1 to M9.1    | 6 | 13.78 |       | 6.95  | 7.43  | 6.76  |      | 7.24  | 7.29  | 7.34  | 0.46 | 15.42 | 16.07 | 0.65 |  |  |  |
| VHT80, M0.1 to M9.1    | 8 | 15.03 | 0.65  | 4.20  | 4.69  | 4.40  | 1.26 | 4.41  | 4.64  | 4.45  | 0.46 | 13.31 | 14.82 | 1.51 |  |  |  |
| HE80, M0.1 to M11.1    | 1 | 6.00  |       | 15.18 |       |       |      |       |       |       | 0.27 | 15.45 | 23.85 | 8.40 |  |  |  |
| HE80, M0.1 to M11.1    | 2 | 6.00  |       | 15.09 | 15.98 |       |      |       |       |       | 0.27 | 18.84 | 23.85 | 5.01 |  |  |  |
| HE80, M0.1 to M11.1    | 3 | 6.00  |       | 15.03 | 16.07 | 15.19 |      |       |       |       | 0.27 | 20.50 | 23.85 | 3.35 |  |  |  |
| HE80, M0.1 to M11.1    | 4 | 6.00  | 11.84 | 15.21 | 15.96 | 15.41 |      |       |       |       | 0.27 | 21.16 | 23.85 | 2.69 |  |  |  |
| HE80, M0.1 to M11.1    | 6 | 6.00  |       | 13.02 | 13.99 | 13.17 |      | 13.54 | 13.67 | 13.53 | 0.27 | 21.55 | 23.85 | 2.30 |  |  |  |
| HE80, M0.1 to M11.1    | 8 | 6.00  | 7.79  | 11.12 | 11.72 | 11.41 | 8.22 | 11.63 | 11.66 | 11.44 | 0.27 | 20.16 | 23.85 | 3.69 |  |  |  |
| HE80, M0.1 to M11.1-BF | 2 | 9.01  |       | 14.07 | 14.98 |       |      |       |       |       | 0.27 | 17.83 | 20.84 | 3.01 |  |  |  |

|                        |   |       |      |       |       |       |      |      |      |      |      |       |       |      |  |  |  |
|------------------------|---|-------|------|-------|-------|-------|------|------|------|------|------|-------|-------|------|--|--|--|
| HE80, M0.1 to M11.1-BF | 3 | 10.77 |      | 13.04 | 13.72 | 13.08 |      |      |      |      | 0.27 | 18.34 | 19.08 | 0.74 |  |  |  |
| HE80, M0.1 to M11.1-BF | 4 | 12.02 | 6.76 | 10.31 | 10.80 | 10.54 |      |      |      |      | 0.27 | 16.16 | 17.83 | 1.67 |  |  |  |
| HE80, M0.1 to M11.1-BF | 6 | 13.78 |      | 7.03  | 7.41  | 6.97  |      | 7.43 | 7.52 | 7.62 | 0.27 | 15.39 | 16.07 | 0.68 |  |  |  |
| HE80, M0.1 to M11.1-BF | 8 | 15.03 | 0.90 | 4.43  | 4.90  | 4.68  | 1.47 | 4.70 | 4.87 | 4.62 | 0.27 | 13.35 | 14.82 | 1.47 |  |  |  |

|          |                        |   |       |       |       |       |       |      |       |       |       |      |       |       |      |  |  |  |
|----------|------------------------|---|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|--|--|--|
| 5690 MHz | non HT80, 6 to 54 Mbps | 1 | 6.00  |       | 13.81 |       |       |      |       |       |       | 0.36 | 14.17 | 23.85 | 9.69 |  |  |  |
|          | non HT80, 6 to 54 Mbps | 2 | 6.00  |       | 13.94 | 14.76 |       |      |       |       |       | 0.36 | 17.74 | 23.85 | 6.11 |  |  |  |
|          | non HT80, 6 to 54 Mbps | 3 | 6.00  |       | 13.94 | 14.73 | 15.11 |      |       |       |       | 0.36 | 19.75 | 23.85 | 4.10 |  |  |  |
|          | non HT80, 6 to 54 Mbps | 4 | 6.00  | 11.93 | 13.93 | 14.94 | 14.87 |      |       |       |       | 0.36 | 20.45 | 23.85 | 3.40 |  |  |  |
|          | non HT80, 6 to 54 Mbps | 6 | 9.00  |       | 10.76 | 11.59 | 11.93 |      | 11.42 | 11.43 | 11.77 | 0.36 | 19.64 | 20.85 | 1.21 |  |  |  |
|          | non HT80, 6 to 54 Mbps | 8 | 9.00  | 6.94  | 8.68  | 9.58  | 9.65  | 5.80 | 9.45  | 9.27  | 9.77  | 0.36 | 18.22 | 20.85 | 2.63 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 1 | 6.00  |       | 14.09 |       |       |      |       |       |       | 0.46 | 14.55 | 23.85 | 9.30 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 2 | 6.00  |       | 14.17 | 15.03 |       |      |       |       |       | 0.46 | 18.09 | 23.85 | 5.76 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 3 | 6.00  |       | 14.15 | 14.96 | 15.39 |      |       |       |       | 0.46 | 20.09 | 23.85 | 3.76 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 4 | 6.00  | 12.14 | 14.11 | 15.23 | 15.10 |      |       |       |       | 0.46 | 20.79 | 23.85 | 3.06 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 6 | 6.00  |       | 10.98 | 11.75 | 12.16 |      | 11.69 | 11.75 | 12.01 | 0.46 | 19.98 | 23.85 | 3.87 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 8 | 6.00  | 8.10  | 9.83  | 10.95 | 10.91 | 7.07 | 10.75 | 10.57 | 11.06 | 0.46 | 19.60 | 23.85 | 4.25 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |       | 14.19 | 15.03 |       |      |       |       |       | 0.46 | 18.10 | 20.84 | 2.74 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |       | 12.06 | 12.85 | 13.13 |      |       |       |       | 0.46 | 17.94 | 19.08 | 1.14 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | 7.18  | 8.93  | 9.82  | 9.83  |      |       |       |       | 0.46 | 15.54 | 17.83 | 2.29 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |       | 6.14  | 6.69  | 7.07  |      | 6.48  | 6.54  | 6.92  | 0.46 | 14.89 | 16.07 | 1.18 |  |  |  |
|          | VHT80, M0.1 to M9.1    | 8 | 15.03 | 1.20  | 3.07  | 3.93  | 4.03  | 0.23 | 3.89  | 3.76  | 4.19  | 0.46 | 12.73 | 14.82 | 2.09 |  |  |  |
|          | HE80, M0.1 to M11.1    | 1 | 6.00  |       | 14.29 |       |       |      |       |       |       | 0.27 | 14.56 | 23.85 | 9.29 |  |  |  |
|          | HE80, M0.1 to M11.1    | 2 | 6.00  |       | 14.42 | 15.21 |       |      |       |       |       | 0.27 | 18.11 | 23.85 | 5.74 |  |  |  |
|          | HE80, M0.1 to M11.1    | 3 | 6.00  |       | 14.42 | 15.20 | 15.55 |      |       |       |       | 0.27 | 20.13 | 23.85 | 3.72 |  |  |  |
|          | HE80, M0.1 to M11.1    | 4 | 6.00  | 12.37 | 14.35 | 15.45 | 15.28 |      |       |       |       | 0.27 | 20.81 | 23.85 | 3.04 |  |  |  |
|          | HE80, M0.1 to M11.1    | 6 | 6.00  |       | 11.19 | 12.05 | 12.37 |      | 11.84 | 11.89 | 12.27 | 0.27 | 20.00 | 23.85 | 3.85 |  |  |  |
|          | HE80, M0.1 to M11.1    | 8 | 6.00  | 8.35  | 10.12 | 11.25 | 11.06 | 7.36 | 11.03 | 10.81 | 11.28 | 0.27 | 19.66 | 23.85 | 4.19 |  |  |  |
|          | HE80, M0.1 to M11.1-BF | 2 | 9.01  |       | 14.41 | 15.21 |       |      |       |       |       | 0.27 | 18.11 | 20.84 | 2.73 |  |  |  |
|          | HE80, M0.1 to M11.1-BF | 3 | 10.77 |       | 12.28 | 13.12 | 13.39 |      |       |       |       | 0.27 | 18.00 | 19.08 | 1.08 |  |  |  |
|          | HE80, M0.1 to M11.1-BF | 4 | 12.02 | 7.40  | 9.22  | 10.05 | 10.07 |      |       |       |       | 0.27 | 15.60 | 17.83 | 2.23 |  |  |  |
|          | HE80, M0.1 to M11.1-BF | 6 | 13.78 |       | 6.38  | 6.95  | 7.29  |      | 6.73  | 6.87  | 7.18  | 0.27 | 14.96 | 16.07 | 1.11 |  |  |  |
|          | HE80, M0.1 to M11.1-BF | 8 | 15.03 | 1.42  | 3.35  | 4.25  | 4.18  | 0.53 | 4.16  | 4.01  | 4.37  | 0.27 | 12.78 | 14.82 | 2.04 |  |  |  |

## 7 FCC §2.1051, §15.407(b), RSS-247 Sec 6.2 and LP0002 Sec 4.7 – Conducted Band Edge

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### 7.1 Applicable Standard

According to FCC §15.407(b):

- (1) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz..
- (2) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.
- (3) The provisions of §15.205 apply to intentional radiators operating under this section.
- (4) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits

15.205 / 15.209 - Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

Use formula below to substitute conducted measurements in place of radiated measurements

$E[\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] - 20 \log(d[\text{meters}]) + 104.77$ , where E = field strength and d = 3 meter

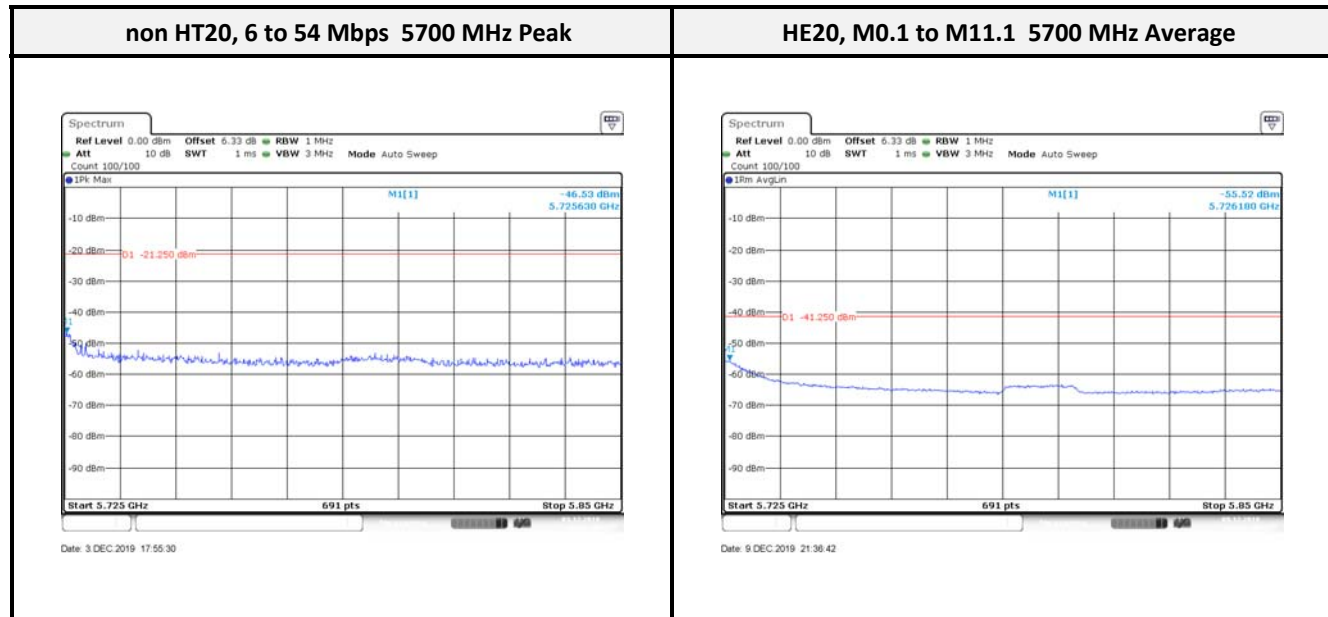
- 1) Average Plot, Limit= -41.25 dBm eirp
- 2) Peak plot, Limit = -21.25 dBm eirp

### 7.2 Test Procedure

1. Connect the antenna port(s) to the spectrum analyzer input.
2. Place the radio in continuous transmit mode. Use the procedures in KDB 789033 D02 General UNII Test Procedures New Rules v01r04 to substitute conducted measurements in place of radiated measurements.
3. Configure Spectrum analyzer as per test parameters below (be sure to enter all losses between the transmitter output and the spectrum analyzer).
4. Record the marker. Also measure any emissions in the restricted bands.
5. The “measure-and-sum technique” is used for measuring in-band transmit power of a device. In the measure-and-sum approach, the conducted emission level is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units. The worst case output is recorded.
6. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance.  
Also measure any emissions in the restricted bands
7. Capture graphs and record pertinent measurement data.

### 7.3 Test Data

For FCC/NCC/ISED:



Note: Record the worst plot in the report.

### Conducted Band Edge Test Data (PEAK)

| Frequency | Configuration             | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit  | Margin (dB) |
|-----------|---------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|--------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps    | 1        | 6.00                          |                      | -50.65               |                      |                      |                      |                      |                      |                      |             | -44.65                          | -21.25 | 23.40       |
|           | non HT20, 6 to 54 Mbps    | 2        | 6.00                          |                      | -49.47               | -49.77               |                      |                      |                      |                      |                      |             | -40.61                          | -21.25 | 19.36       |
|           | non HT20, 6 to 54 Mbps    | 3        | 6.00                          |                      | -48.53               | -48.78               | -46.71               |                      |                      |                      |                      |             | -37.13                          | -21.25 | 15.88       |
|           | non HT20, 6 to 54 Mbps    | 4        | 6.00                          | -48.15               | -47.77               | -48.62               | -46.15               |                      |                      |                      |                      |             | -35.55                          | -21.25 | 14.30       |
|           | non HT20, 6 to 54 Mbps    | 6        | 9.00                          |                      | -48.73               | -50.44               | -50.74               |                      | -50.49               | -47.75               | -47.90               |             | -32.38                          | -21.25 | 11.13       |
|           | non HT20, 6 to 54 Mbps    | 8        | 9.00                          | -53.10               | -50.30               | -51.36               | -51.26               | -54.02               | -52.49               | -50.11               | -51.07               |             | -33.50                          | -21.25 | 12.25       |
|           | non HT20, 6 to 54 Mbps-BF | 2        | 9.01                          |                      | -49.87               | -49.83               |                      |                      |                      |                      |                      |             | -37.83                          | -21.25 | 16.58       |
|           | non HT20, 6 to 54 Mbps-BF | 3        | 10.77                         |                      | -50.73               | -51.95               | -52.59               |                      |                      |                      |                      |             | -36.14                          | -21.25 | 14.89       |
|           | non HT20, 6 to 54 Mbps-BF | 4        | 12.02                         | -55.19               | -53.13               | -53.68               | -53.89               |                      |                      |                      |                      |             | -35.87                          | -21.25 | 14.62       |
|           | non HT20, 6 to 54 Mbps-BF | 6        | 13.78                         |                      | -53.79               | -54.83               | -55.25               |                      | -55.12               | -53.68               | -53.98               |             | -32.83                          | -21.25 | 11.58       |
|           | non HT20, 6 to 54 Mbps-BF | 8        | 15.03                         | -57.69               | -55.61               | -56.00               | -56.12               | -56.43               | -56.09               | -56.27               | -55.53               |             | -32.11                          | -21.25 | 10.86       |

|  |                                     |          |             |        |               |               |               |        |               |               |               |  |               |               |              |
|--|-------------------------------------|----------|-------------|--------|---------------|---------------|---------------|--------|---------------|---------------|---------------|--|---------------|---------------|--------------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1        | 6.00        |        | -50.80        |               |               |        |               |               |               |  | -44.80        | -21.25        | 23.55        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2        | 6.00        |        | -50.15        | -49.92        |               |        |               |               |               |  | -41.02        | -21.25        | 19.77        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3        | 6.00        |        | -49.00        | -49.48        | -48.11        |        |               |               |               |  | -38.05        | -21.25        | 16.80        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4        | 6.00        | -51.47 | -48.46        | -49.31        | -47.20        |        |               |               |               |  | -36.83        | -21.25        | 15.58        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6        | 9.00        |        | -49.59        | -49.73        | -50.89        |        | -49.94        | -48.31        | -48.32        |  | -32.59        | -21.25        | 11.34        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8        | 9.00        | -54.17 | -50.53        | -50.88        | -51.52        | -54.26 | -52.29        | -51.51        | -50.68        |  | -33.74        | -21.25        | 12.49        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2        | 9.01        |        | -49.57        | -49.68        |               |        |               |               |               |  | -37.61        | -21.25        | 16.36        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3        | 10.77       |        | -50.74        | -51.93        | -52.50        |        |               |               |               |  | -36.12        | -21.25        | 14.87        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4        | 12.02       | -55.33 | -52.83        | -54.02        | -52.86        |        |               |               |               |  | -35.60        | -21.25        | 14.35        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6        | 13.78       |        | -54.03        | -54.41        | -54.83        |        | -55.02        | -53.76        | -54.81        |  | -32.89        | -21.25        | 11.64        |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8        | 15.03       | -57.62 | -56.12        | -55.81        | -55.64        | -57.36 | -56.64        | -56.04        | -56.31        |  | -32.33        | -21.25        | 11.08        |
|  | HE20, M0.1 to M11.1                 | 1        | 6.00        |        | -50.86        |               |               |        |               |               |               |  | -44.86        | -21.25        | 23.61        |
|  | HE20, M0.1 to M11.1                 | 2        | 6.00        |        | -50.05        | -46.14        |               |        |               |               |               |  | -38.66        | -21.25        | 17.41        |
|  | HE20, M0.1 to M11.1                 | 3        | 6.00        |        | -47.85        | -47.19        | -45.71        |        |               |               |               |  | -36.05        | -21.25        | 14.80        |
|  | HE20, M0.1 to M11.1                 | 4        | 6.00        | -50.32 | -48.21        | -46.28        | -43.49        |        |               |               |               |  | -34.33        | -21.25        | 13.08        |
|  | <b>HE20, M0.1 to M11.1</b>          | <b>6</b> | <b>9.00</b> |        | <b>-49.60</b> | <b>-49.38</b> | <b>-48.58</b> |        | <b>-50.53</b> | <b>-50.86</b> | <b>-50.63</b> |  | <b>-33.07</b> | <b>-21.25</b> | <b>11.82</b> |
|  | HE20, M0.1 to M11.1                 | 8        | 9.00        | -53.40 | -49.34        | -50.26        | -51.51        | -54.17 | -52.07        | -50.94        | -50.40        |  | -33.22        | -21.25        | 11.97        |
|  | HE20, M0.1 to M11.1-BF              | 2        | 9.01        |        | -49.12        | -47.36        |               |        |               |               |               |  | -36.13        | -21.25        | 14.88        |
|  | HE20, M0.1 to M11.1-BF              | 3        | 10.77       |        | -50.04        | -50.59        | -52.71        |        |               |               |               |  | -35.43        | -21.25        | 14.18        |
|  | HE20, M0.1 to M11.1-BF              | 4        | 12.02       | -54.45 | -51.86        | -52.04        | -52.04        |        |               |               |               |  | -34.44        | -21.25        | 13.19        |
|  | HE20, M0.1 to M11.1-BF              | 6        | 13.78       |        | -54.20        | -54.21        | -54.66        |        | -54.61        | -55.02        | -55.34        |  | -33.09        | -21.25        | 11.84        |
|  | HE20, M0.1 to M11.1-BF              | 8        | 15.03       | -57.19 | -55.89        | -56.24        | -56.14        | -57.31 | -55.63        | -56.24        | -56.26        |  | -32.27        | -21.25        | 11.02        |

|          |                                  |          |             |        |               |               |               |        |        |        |        |  |               |               |             |
|----------|----------------------------------|----------|-------------|--------|---------------|---------------|---------------|--------|--------|--------|--------|--|---------------|---------------|-------------|
| 5700 MHz | non HT20, 6 to 54 Mbps           | 1        | 6.00        |        | -32.75        |               |               |        |        |        |        |  | -26.75        | -21.25        | 5.50        |
|          | non HT20, 6 to 54 Mbps           | 2        | 6.00        |        | -38.62        | -33.66        |               |        |        |        |        |  | -26.45        | -21.25        | 5.20        |
|          | <b>non HT20, 6 to 54 Mbps</b>    | <b>3</b> | <b>6.00</b> |        | <b>-38.47</b> | <b>-33.78</b> | <b>-34.34</b> |        |        |        |        |  | <b>-24.32</b> | <b>-21.25</b> | <b>3.07</b> |
|          | non HT20, 6 to 54 Mbps           | 4        | 6.00        | -40.38 | -37.47        | -34.41        | -36.99        |        |        |        |        |  | -24.79        | -21.25        | 3.54        |
|          | non HT20, 6 to 54 Mbps           | 6        | 9.00        |        | -46.46        | -41.01        | -42.37        |        | -46.15 | -47.15 | -46.50 |  | -27.46        | -21.25        | 6.21        |
|          | non HT20, 6 to 54 Mbps           | 8        | 9.00        | -44.69 | -48.81        | -43.91        | -46.48        | -44.11 | -47.61 | -47.82 | -48.47 |  | -28.05        | -21.25        | 6.80        |
|          | non HT20, 6 to 54 Mbps-BF        | 2        | 9.01        |        | -39.90        | -35.71        |               |        |        |        |        |  | -25.30        | -21.25        | 4.05        |
|          | non HT20, 6 to 54 Mbps-BF        | 3        | 10.77       |        | -47.80        | -41.41        | -48.12        |        |        |        |        |  | -29.05        | -21.25        | 7.80        |
|          | non HT20, 6 to 54 Mbps-BF        | 4        | 12.02       | -45.71 | -46.87        | -53.04        | -52.39        |        |        |        |        |  | -30.33        | -21.25        | 9.08        |
|          | non HT20, 6 to 54 Mbps-BF        | 6        | 13.78       |        | -50.46        | -51.24        | -51.34        |        | -52.29 | -51.93 | -53.69 |  | -30.15        | -21.25        | 8.90        |
|          | non HT20, 6 to 54 Mbps-BF        | 8        | 15.03       | -49.50 | -50.84        | -52.74        | -51.62        | -56.76 | -51.26 | -53.70 | -53.51 |  | -27.98        | -21.25        | 6.73        |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1 | 1        | 6.00        |        | -37.20        |               |               |        |        |        |        |  | -31.20        | -21.25        | 9.95        |

|  |                                     |   |       |        |        |        |        |        |        |        |        |  |  |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--------|--------|-------|
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |        | -41.06 | -37.58 |        |        |        |        |        |  |  | -29.97 | -21.25 | 8.72  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |        | -41.94 | -38.96 | -38.24 |        |        |        |        |  |  | -28.67 | -21.25 | 7.42  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | -43.31 | -41.44 | -39.21 | -38.91 |        |        |        |        |  |  | -28.35 | -21.25 | 7.10  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |        | -47.49 | -43.94 | -45.73 |        | -47.18 | -46.64 | -47.13 |  |  | -29.38 | -21.25 | 8.13  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | -49.46 | -46.84 | -47.47 | -48.38 | -47.39 | -46.63 | -47.43 | -48.76 |  |  | -29.67 | -21.25 | 8.42  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | -42.37 | -36.47 |        |        |        |        |        |  |  | -26.46 | -21.25 | 5.21  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | -47.53 | -43.47 | -44.40 |        |        |        |        |  |  | -29.28 | -21.25 | 8.03  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -48.34 | -49.06 | -51.70 | -53.34 |        |        |        |        |  |  | -32.13 | -21.25 | 10.88 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -50.09 | -50.67 | -52.74 |        | -52.39 | -52.92 | -52.85 |  |  | -30.23 | -21.25 | 8.98  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -51.76 | -50.49 | -52.43 | -49.69 | -53.61 | -50.81 | -53.41 | -53.67 |  |  | -27.68 | -21.25 | 6.43  |
|  | HE20, M0.1 to M11.1                 | 1 | 6.00  |        | -32.13 |        |        |        |        |        |        |  |  | -26.13 | -21.25 | 4.88  |
|  | HE20, M0.1 to M11.1                 | 2 | 6.00  |        | -41.25 | -40.97 |        |        |        |        |        |  |  | -32.10 | -21.25 | 10.85 |
|  | HE20, M0.1 to M11.1                 | 3 | 6.00  |        | -42.50 | -38.93 | -43.93 |        |        |        |        |  |  | -30.48 | -21.25 | 9.23  |
|  | HE20, M0.1 to M11.1                 | 4 | 6.00  | -46.26 | -42.95 | -41.11 | -38.70 |        |        |        |        |  |  | -29.43 | -21.25 | 8.18  |
|  | HE20, M0.1 to M11.1                 | 6 | 9.00  |        | -44.59 | -45.51 | -46.60 |        | -48.82 | -46.50 | -47.39 |  |  | -29.59 | -21.25 | 8.34  |
|  | HE20, M0.1 to M11.1                 | 8 | 9.00  | -49.40 | -44.79 | -46.87 | -46.53 | -44.14 | -49.75 | -45.91 | -47.27 |  |  | -28.42 | -21.25 | 7.17  |
|  | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | -42.27 | -39.34 |        |        |        |        |        |  |  | -28.54 | -21.25 | 7.29  |
|  | HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -43.79 | -43.88 | -46.25 |        |        |        |        |  |  | -28.96 | -21.25 | 7.71  |
|  | HE20, M0.1 to M11.1-BF              | 4 | 12.02 | -50.26 | -49.02 | -50.08 | -51.64 |        |        |        |        |  |  | -32.11 | -21.25 | 10.86 |
|  | HE20, M0.1 to M11.1-BF              | 6 | 13.78 |        | -51.39 | -52.11 | -51.29 |        | -52.75 | -53.01 | -50.46 |  |  | -30.18 | -21.25 | 8.93  |
|  | HE20, M0.1 to M11.1-BF              | 8 | 15.03 | -48.75 | -49.20 | -56.03 | -53.76 | -56.06 | -49.03 | -54.09 | -51.07 |  |  | -27.28 | -21.25 | 6.03  |

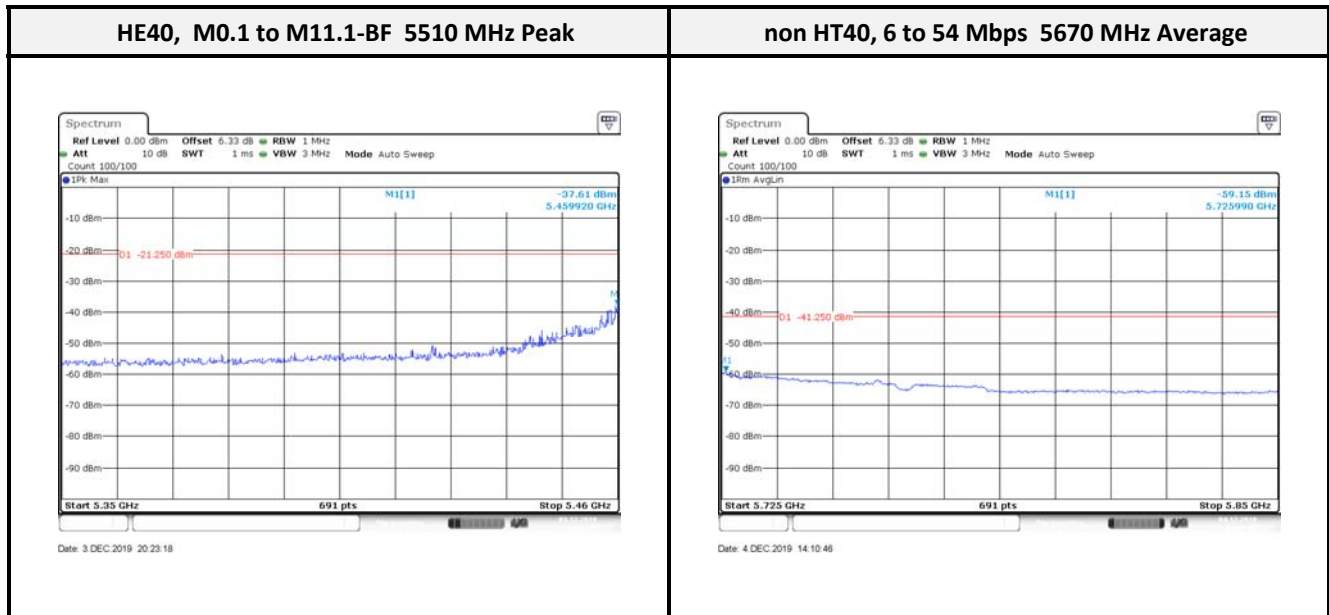
### Conducted Band Edge Test Data (Average)

| Frequency | Configuration          | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit  | Margin (dB) |
|-----------|------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|--------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps | 1        | 6.00                          |                      | -61.56               |                      |                      |                      |                      |                      |                      | 0.72        | -54.84                          | -41.25 | 13.59       |
|           | non HT20, 6 to 54 Mbps | 2        | 6.00                          |                      | -61.05               | -61.35               |                      |                      |                      |                      |                      | 0.72        | -51.47                          | -41.25 | 10.22       |
|           | non HT20, 6 to 54 Mbps | 3        | 6.00                          |                      | -59.69               | -61.11               | -60.49               |                      |                      |                      |                      | 0.72        | -48.90                          | -41.25 | 7.65        |
|           | non HT20, 6 to 54 Mbps | 4        | 6.00                          | -63.10               | -58.88               | -60.73               | -60.74               |                      |                      |                      |                      | 0.72        | -47.87                          | -41.25 | 6.62        |
|           | non HT20, 6 to 54 Mbps | 6        | 9.00                          |                      | -60.22               | -61.86               | -61.96               |                      | -61.89               | -62.01               | -61.12               | 0.72        | -43.96                          | -41.25 | 2.71        |
|           | non HT20, 6 to 54 Mbps | 8        | 9.00                          | -64.55               | -60.71               | -62.54               | -62.71               | -65.48               | -63.26               | -62.12               | -62.54               | 0.72        | -44.03                          | -41.25 | 2.78        |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
|  | non HT20, 6 to 54 Mbps-BF           | 2 | 9.01  |        | -60.87 | -61.58 |        |        |        |        |        | 0.72 | -48.47 | -41.25 | 7.22  |
|  | non HT20, 6 to 54 Mbps-BF           | 3 | 10.77 |        | -61.16 | -63.29 | -64.29 |        |        |        |        | 0.72 | -46.45 | -41.25 | 5.20  |
|  | non HT20, 6 to 54 Mbps-BF           | 4 | 12.02 | -66.60 | -63.38 | -64.46 | -64.93 |        |        |        |        | 0.72 | -45.93 | -41.25 | 4.68  |
|  | non HT20, 6 to 54 Mbps-BF           | 6 | 13.78 |        | -65.31 | -66.31 | -66.71 |        | -66.56 | -66.46 | -64.48 | 0.72 | -43.61 | -41.25 | 2.36  |
|  | non HT20, 6 to 54 Mbps-BF           | 8 | 15.03 | -68.71 | -66.73 | -67.35 | -67.16 | -68.81 | -67.68 | -67.40 | -65.77 | 0.72 | -42.57 | -41.25 | 1.32  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |        | -61.79 |        |        |        |        |        |        | 0.44 | -55.35 | -41.25 | 14.10 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 6.00  |        | -60.82 | -61.45 |        |        |        |        |        | 0.44 | -51.67 | -41.25 | 10.42 |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 6.00  |        | -59.48 | -61.26 | -60.53 |        |        |        |        | 0.44 | -49.15 | -41.25 | 7.90  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 6.00  | -63.41 | -59.28 | -60.75 | -60.83 |        |        |        |        | 0.44 | -48.37 | -41.25 | 7.12  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 9.00  |        | -60.52 | -61.80 | -62.02 |        | -62.08 | -62.15 | -61.04 | 0.44 | -44.34 | -41.25 | 3.09  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 9.00  | -64.87 | -61.32 | -62.59 | -62.96 | -65.70 | -63.25 | -62.58 | -62.43 | 0.44 | -44.55 | -41.25 | 3.30  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | -60.95 | -61.50 |        |        |        |        |        | 0.44 | -48.76 | -41.25 | 7.51  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | -61.79 | -62.84 | -63.97 |        |        |        |        | 0.44 | -46.79 | -41.25 | 5.54  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -66.50 | -63.71 | -64.81 | -65.07 |        |        |        |        | 0.44 | -46.43 | -41.25 | 5.18  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -65.63 | -66.30 | -66.56 |        | -66.44 | -66.24 | -64.39 | 0.44 | -43.86 | -41.25 | 2.61  |
|  | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -68.58 | -66.91 | -67.28 | -67.23 | -68.90 | -67.69 | -67.38 | -65.48 | 0.44 | -42.82 | -41.25 | 1.57  |
|  | HE20, M0.1 to M11.1                 | 1 | 6.00  |        | -61.72 |        |        |        |        |        |        | 0.44 | -55.28 | -41.25 | 14.03 |
|  | HE20, M0.1 to M11.1                 | 2 | 6.00  |        | -60.97 | -60.22 |        |        |        |        |        | 0.44 | -51.13 | -41.25 | 9.88  |
|  | HE20, M0.1 to M11.1                 | 3 | 6.00  |        | -60.02 | -60.61 | -59.20 |        |        |        |        | 0.44 | -48.69 | -41.25 | 7.44  |
|  | HE20, M0.1 to M11.1                 | 4 | 6.00  | -63.26 | -59.27 | -60.18 | -58.63 |        |        |        |        | 0.44 | -47.56 | -41.25 | 6.31  |
|  | HE20, M0.1 to M11.1                 | 6 | 9.00  |        | -60.66 | -61.52 | -61.17 |        | -61.67 | -61.97 | -60.94 | 0.44 | -44.08 | -41.25 | 2.83  |
|  | HE20, M0.1 to M11.1                 | 8 | 9.00  | -64.81 | -61.30 | -61.83 | -62.79 | -65.86 | -63.28 | -62.67 | -60.51 | 0.44 | -44.11 | -41.25 | 2.86  |
|  | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | -61.15 | -60.19 |        |        |        |        |        | 0.44 | -48.18 | -41.25 | 6.93  |
|  | HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -61.55 | -61.95 | -63.79 |        |        |        |        | 0.44 | -46.34 | -41.25 | 5.09  |
|  | HE20, M0.1 to M11.1-BF              | 4 | 12.02 | -66.31 | -63.77 | -63.66 | -64.00 |        |        |        |        | 0.44 | -45.83 | -41.25 | 4.58  |
|  | HE20, M0.1 to M11.1-BF              | 6 | 13.78 |        | -65.67 | -66.21 | -66.68 |        | -66.57 | -66.58 | -64.27 | 0.44 | -43.91 | -41.25 | 2.66  |
|  | HE20, M0.1 to M11.1-BF              | 8 | 15.03 | -68.61 | -66.77 | -67.28 | -67.37 | -68.70 | -67.77 | -67.36 | -65.64 | 0.44 | -42.84 | -41.25 | 1.59  |

|          |                           |   |      |        |        |        |        |        |        |        |        |      |        |        |      |
|----------|---------------------------|---|------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|------|
| 5700 MHz | non HT20, 6 to 54 Mbps    | 1 | 6.00 |        | -50.27 |        |        |        |        |        |        | 0.72 | -43.55 | -41.25 | 2.30 |
|          | non HT20, 6 to 54 Mbps    | 2 | 6.00 |        | -54.07 | -53.93 |        |        |        |        |        | 0.72 | -44.27 | -41.25 | 3.02 |
|          | non HT20, 6 to 54 Mbps    | 3 | 6.00 |        | -54.92 | -55.52 | -55.74 |        |        |        |        | 0.72 | -43.89 | -41.25 | 2.64 |
|          | non HT20, 6 to 54 Mbps    | 4 | 6.00 | -57.70 | -55.37 | -55.60 | -56.01 |        |        |        |        | 0.72 | -43.34 | -41.25 | 2.09 |
|          | non HT20, 6 to 54 Mbps    | 6 | 9.00 |        | -59.28 | -58.65 | -59.21 |        | -59.53 | -59.40 | -59.23 | 0.72 | -41.71 | -41.25 | 0.46 |
|          | non HT20, 6 to 54 Mbps    | 8 | 9.00 | -64.08 | -60.77 | -59.90 | -62.30 | -61.82 | -59.58 | -60.45 | -60.09 | 0.72 | -42.16 | -41.25 | 0.91 |
|          | non HT20, 6 to 54 Mbps-BF | 2 | 9.01 |        | -54.38 | -54.14 |        |        |        |        |        | 0.72 | -41.52 | -41.25 | 0.27 |

|                                     |          |             |               |               |               |               |               |               |               |               |             |               |               |             |
|-------------------------------------|----------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|---------------|---------------|-------------|
| non HT20, 6 to 54 Mbps-BF           | 3        | 10.77       |               | -61.10        | -58.44        | -62.49        |               |               |               |               | 0.72        | -44.08        | -41.25        | 2.83        |
| non HT20, 6 to 54 Mbps-BF           | 4        | 12.02       | -66.31        | -64.28        | -64.54        | -65.51        |               |               |               |               | 0.72        | -46.33        | -41.25        | 5.08        |
| non HT20, 6 to 54 Mbps-BF           | 6        | 13.78       |               | -65.46        | -65.59        | -65.70        |               | -65.13        | -65.11        | -66.33        | 0.72        | -43.25        | -41.25        | 2.00        |
| non HT20, 6 to 54 Mbps-BF           | 8        | 15.03       | -67.68        | -66.54        | -66.71        | -65.75        | -67.69        | -66.76        | -66.18        | -66.54        | 0.72        | -41.91        | -41.25        | 0.66        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 1        | 6.00        |               | -51.24        |               |               |               |               |               |               | 0.44        | -44.80        | -41.25        | 3.55        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 2        | 6.00        |               | -54.20        | -54.35        |               |               |               |               |               | 0.44        | -44.82        | -41.25        | 3.57        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 3        | 6.00        |               | -53.38        | -52.61        | -52.71        |               |               |               |               | 0.44        | -41.68        | -41.25        | 0.43        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 4        | 6.00        | -58.01        | -52.51        | -53.07        | -53.24        |               |               |               |               | 0.44        | -41.29        | -41.25        | 0.04        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 6        | 9.00        |               | -59.64        | -59.67        | -59.85        |               | -60.13        | -59.90        | -60.25        | 0.44        | -42.68        | -41.25        | 1.43        |
| HT/VHT20, M0 to M7, M0.1 to M8.1    | 8        | 9.00        | -63.04        | -59.87        | -59.62        | -60.49        | -62.24        | -59.08        | -60.28        | -59.83        | 0.44        | -41.91        | -41.25        | 0.66        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2        | 9.01        |               | -54.70        | -54.41        |               |               |               |               |               | 0.44        | -42.09        | -41.25        | 0.84        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3        | 10.77       |               | -59.17        | -58.04        | -58.94        |               |               |               |               | 0.44        | -42.71        | -41.25        | 1.46        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4        | 12.02       | -66.26        | -64.16        | -63.57        | -65.16        |               |               |               |               | 0.44        | -46.19        | -41.25        | 4.94        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6        | 13.78       |               | -65.63        | -65.67        | -65.65        |               | -64.70        | -65.22        | -65.85        | 0.44        | -43.43        | -41.25        | 2.18        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8        | 15.03       | -67.77        | -66.59        | -66.63        | -65.69        | -67.83        | -66.72        | -66.14        | -66.63        | 0.44        | -42.20        | -41.25        | 0.95        |
| HE20, M0.1 to M11.1                 | 1        | 6.00        |               | -49.97        |               |               |               |               |               |               | 0.44        | -43.53        | -41.25        | 2.28        |
| HE20, M0.1 to M11.1                 | 2        | 6.00        |               | -54.08        | -53.46        |               |               |               |               |               | 0.44        | -44.31        | -41.25        | 3.06        |
| HE20, M0.1 to M11.1                 | 3        | 6.00        |               | -55.69        | -55.54        | -55.88        |               |               |               |               | 0.44        | -44.49        | -41.25        | 3.24        |
| HE20, M0.1 to M11.1                 | 4        | 6.00        | -58.47        | -54.40        | -54.55        | -54.58        |               |               |               |               | 0.44        | -42.75        | -41.25        | 1.50        |
| HE20, M0.1 to M11.1                 | 6        | 9.00        |               | -58.05        | -58.02        | -59.94        |               | -58.57        | -58.02        | -60.08        | 0.44        | -41.47        | -41.25        | 0.22        |
| <b>HE20, M0.1 to M11.1</b>          | <b>8</b> | <b>9.00</b> | <b>-60.85</b> | <b>-59.75</b> | <b>-59.31</b> | <b>-59.21</b> | <b>-61.03</b> | <b>-59.27</b> | <b>-59.78</b> | <b>-59.50</b> | <b>0.44</b> | <b>-41.32</b> | <b>-41.25</b> | <b>0.07</b> |
| HE20, M0.1 to M11.1-BF              | 2        | 9.01        |               | -53.86        | -53.95        |               |               |               |               |               | 0.44        | -41.44        | -41.25        | 0.19        |
| HE20, M0.1 to M11.1-BF              | 3        | 10.77       |               | -58.91        | -58.56        | -58.75        |               |               |               |               | 0.44        | -42.76        | -41.25        | 1.51        |
| HE20, M0.1 to M11.1-BF              | 4        | 12.02       | -64.36        | -61.31        | -61.63        | -62.41        |               |               |               |               | 0.44        | -43.80        | -41.25        | 2.55        |
| HE20, M0.1 to M11.1-BF              | 6        | 13.78       |               | -65.31        | -64.74        | -65.46        |               | -64.04        | -65.19        | -64.97        | 0.44        | -42.92        | -41.25        | 1.67        |
| HE20, M0.1 to M11.1-BF              | 8        | 15.03       | -67.73        | -66.53        | -66.84        | -65.67        | -67.85        | -66.53        | -66.19        | -66.75        | 0.44        | -42.21        | -41.25        | 0.96        |



Note: Record the worst plot in the report.

### Conducted Band Edge Test Data (PEAK)

| Frequency | Configuration                    | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit  | Margin (dB) |
|-----------|----------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|--------|-------------|
| 5510 MHz  | non HT40, 6 to 54 Mbps           | 1        | 6.00                          |                      | -35.25               |                      |                      |                      |                      |                      |                      |             | -29.25                          | -21.25 | 8.00        |
|           | non HT40, 6 to 54 Mbps           | 2        | 6.00                          |                      | -40.67               | -36.86               |                      |                      |                      |                      |                      |             | -29.35                          | -21.25 | 8.10        |
|           | non HT40, 6 to 54 Mbps           | 3        | 6.00                          |                      | -50.36               | -42.09               | -39.52               |                      |                      |                      |                      |             | -31.38                          | -21.25 | 10.13       |
|           | non HT40, 6 to 54 Mbps           | 4        | 6.00                          | -49.94               | -47.52               | -42.09               | -36.91               |                      |                      |                      |                      |             | -29.33                          | -21.25 | 8.08        |
|           | non HT40, 6 to 54 Mbps           | 6        | 9.00                          |                      | -51.71               | -50.25               | -44.57               |                      | -48.92               | -49.26               | -50.03               |             | -31.67                          | -21.25 | 10.42       |
|           | non HT40, 6 to 54 Mbps           | 8        | 9.00                          | -52.56               | -52.07               | -49.50               | -45.80               | -52.23               | -48.61               | -48.47               | -49.14               |             | -31.20                          | -21.25 | 9.95        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 1        | 6.00                          |                      | -44.62               |                      |                      |                      |                      |                      |                      |             | -38.62                          | -21.25 | 17.37       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 2        | 6.00                          |                      | -45.02               | -36.35               |                      |                      |                      |                      |                      |             | -29.80                          | -21.25 | 8.55        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 3        | 6.00                          |                      | -47.33               | -42.07               | -38.58               |                      |                      |                      |                      |             | -30.59                          | -21.25 | 9.34        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 4        | 6.00                          | -47.68               | -46.62               | -39.39               | -37.87               |                      |                      |                      |                      |             | -28.99                          | -21.25 | 7.74        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 6        | 6.00                          |                      | -47.66               | -41.55               | -38.17               |                      | -40.51               | -42.66               | -41.96               |             | -27.50                          | -21.25 | 6.25        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1 | 8        | 6.00                          | -50.59               | -50.01               | -49.89               | -45.76               | -51.80               | -47.22               | -48.75               | -46.93               |             | -33.40                          | -21.25 | 12.15       |

|                                     |          |              |        |               |               |               |        |        |        |        |  |  |               |               |             |
|-------------------------------------|----------|--------------|--------|---------------|---------------|---------------|--------|--------|--------|--------|--|--|---------------|---------------|-------------|
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2        | 9.01         |        | -48.81        | -42.49        |               |        |        |        |        |  |  | -32.57        | -21.25        | 11.32       |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3        | 10.77        |        | -50.10        | -48.89        | -45.17        |        |        |        |        |  |  | -31.98        | -21.25        | 10.73       |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4        | 12.02        | -51.88 | -53.23        | -52.87        | -52.67        |        |        |        |        |  |  | -34.59        | -21.25        | 13.34       |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6        | 13.78        |        | -55.07        | -55.39        | -55.17        |        | -55.48 | -55.53 | -55.15 |  |  | -33.73        | -21.25        | 12.48       |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8        | 15.03        | -57.72 | -56.09        | -56.65        | -56.42        | -57.88 | -56.52 | -56.95 | -56.31 |  |  | -32.71        | -21.25        | 11.46       |
| HE40, M0.1 to M11.1                 | 1        | 6.00         |        | -38.01        |               |               |        |        |        |        |  |  | -32.01        | -21.25        | 10.76       |
| HE40, M0.1 to M11.1                 | 2        | 6.00         |        | -39.56        | -34.62        |               |        |        |        |        |  |  | -27.41        | -21.25        | 6.16        |
| HE40, M0.1 to M11.1                 | 3        | 6.00         |        | -42.94        | -37.40        | -34.89        |        |        |        |        |  |  | -26.54        | -21.25        | 5.29        |
| HE40, M0.1 to M11.1                 | 4        | 6.00         | -46.09 | -48.54        | -41.12        | -38.80        |        |        |        |        |  |  | -30.06        | -21.25        | 8.81        |
| HE40, M0.1 to M11.1                 | 6        | 6.00         |        | -47.14        | -42.87        | -41.00        |        | -41.39 | -42.33 | -38.46 |  |  | -27.72        | -21.25        | 6.47        |
| HE40, M0.1 to M11.1                 | 8        | 6.00         | -45.57 | -47.84        | -42.39        | -40.02        | -43.30 | -39.80 | -41.88 | -42.65 |  |  | -27.26        | -21.25        | 6.01        |
| HE40, M0.1 to M11.1-BF              | 2        | 9.01         |        | -41.88        | -36.60        |               |        |        |        |        |  |  | -26.46        | -21.25        | 5.21        |
| <b>HE40, M0.1 to M11.1-BF</b>       | <b>3</b> | <b>10.77</b> |        | <b>-46.77</b> | <b>-41.84</b> | <b>-37.61</b> |        |        |        |        |  |  | <b>-25.08</b> | <b>-21.25</b> | <b>3.83</b> |
| HE40, M0.1 to M11.1-BF              | 4        | 12.02        | -53.68 | -52.35        | -52.99        | -50.39        |        |        |        |        |  |  | -34.13        | -21.25        | 12.88       |
| HE40, M0.1 to M11.1-BF              | 6        | 13.78        |        | -54.52        | -55.23        | -54.90        |        | -54.61 | -55.65 | -54.67 |  |  | -33.35        | -21.25        | 12.10       |
| HE40, M0.1 to M11.1-BF              | 8        | 15.03        | -57.60 | -56.16        | -55.62        | -56.38        | -57.10 | -56.22 | -57.17 | -55.88 |  |  | -32.41        | -21.25        | 11.16       |

|                                         |          |             |               |               |               |               |               |               |               |               |  |  |               |               |              |
|-----------------------------------------|----------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|---------------|---------------|--------------|
| non HT40, 6 to 54 Mbps                  | 1        | 6.00        |               | -36.56        |               |               |               |               |               |               |  |  | -30.56        | -21.25        | 9.31         |
| non HT40, 6 to 54 Mbps                  | 2        | 6.00        |               | -43.33        | -41.07        |               |               |               |               |               |  |  | -33.04        | -21.25        | 11.79        |
| non HT40, 6 to 54 Mbps                  | 3        | 6.00        |               | -42.84        | -42.11        | -37.52        |               |               |               |               |  |  | -29.37        | -21.25        | 8.12         |
| non HT40, 6 to 54 Mbps                  | 4        | 6.00        | -42.43        | -43.56        | -39.91        | -39.83        |               |               |               |               |  |  | -29.12        | -21.25        | 7.87         |
| non HT40, 6 to 54 Mbps                  | 6        | 9.00        |               | -50.48        | -48.36        | -44.75        |               | -45.59        | -43.60        | -45.01        |  |  | -28.96        | -21.25        | 7.71         |
| non HT40, 6 to 54 Mbps                  | 8        | 9.00        | -47.93        | -52.76        | -47.97        | -47.27        | -50.78        | -43.75        | -42.01        | -44.01        |  |  | -27.79        | -21.25        | 6.54         |
| HT/VHT40, M0 to M7, M0.1 to M9.1        | 1        | 6.00        |               | -47.11        |               |               |               |               |               |               |  |  | -41.11        | -21.25        | 19.86        |
| HT/VHT40, M0 to M7, M0.1 to M9.1        | 2        | 6.00        |               | -46.94        | -38.75        |               |               |               |               |               |  |  | -32.14        | -21.25        | 10.89        |
| HT/VHT40, M0 to M7, M0.1 to M9.1        | 3        | 6.00        |               | -47.56        | -38.59        | -36.77        |               |               |               |               |  |  | -28.36        | -21.25        | 7.11         |
| HT/VHT40, M0 to M7, M0.1 to M9.1        | 4        | 6.00        | -41.76        | -45.19        | -37.10        | -40.14        |               |               |               |               |  |  | -28.10        | -21.25        | 6.85         |
| HT/VHT40, M0 to M7, M0.1 to M9.1        | 6        | 6.00        |               | -51.09        | -45.39        | -41.63        |               | -43.94        | -45.55        | -44.62        |  |  | -30.82        | -21.25        | 9.57         |
| <b>HT/VHT40, M0 to M7, M0.1 to M9.1</b> | <b>8</b> | <b>6.00</b> | <b>-51.06</b> | <b>-53.09</b> | <b>-51.81</b> | <b>-51.02</b> | <b>-50.88</b> | <b>-48.78</b> | <b>-50.19</b> | <b>-47.87</b> |  |  | <b>-35.27</b> | <b>-21.25</b> | <b>14.02</b> |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF     | 2        | 9.01        |               | -48.32        | -39.53        |               |               |               |               |               |  |  | -29.98        | -21.25        | 8.73         |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF     | 3        | 10.77       |               | -52.43        | -52.26        | -48.04        |               |               |               |               |  |  | -34.86        | -21.25        | 13.61        |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF     | 4        | 12.02       | -51.71        | -53.98        | -53.73        | -52.85        |               |               |               |               |  |  | -34.93        | -21.25        | 13.68        |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF     | 6        | 13.78       |               | -54.15        | -54.54        | -54.70        |               | -52.76        | -47.10        | -55.16        |  |  | -30.35        | -21.25        | 9.10         |
| HT/VHT40, M0 to M7, M0.1 to M9.1-BF     | 8        | 15.03       | -53.10        | -56.33        | -53.69        | -56.08        | -56.74        | -55.24        | -49.10        | -55.89        |  |  | -29.66        | -21.25        | 8.41         |
| HE40, M0.1 to M11.1                     | 1        | 6.00        |               | -44.96        |               |               |               |               |               |               |  |  | -38.96        | -21.25        | 17.71        |

|  |                        |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
|  | HE40, M0.1 to M11.1    | 2 | 6.00  |        | -41.82 | -37.05 |        |        |        |        |        |  | -29.80 | -21.25 | 8.55  |
|  | HE40, M0.1 to M11.1    | 3 | 6.00  |        | -44.89 | -39.19 | -39.58 |        |        |        |        |  | -29.80 | -21.25 | 8.55  |
|  | HE40, M0.1 to M11.1    | 4 | 6.00  | -41.67 | -47.23 | -41.01 | -41.02 |        |        |        |        |  | -30.10 | -21.25 | 8.85  |
|  | HE40, M0.1 to M11.1    | 6 | 6.00  |        | -44.53 | -40.68 | -38.53 |        | -41.05 | -41.92 | -39.23 |  | -26.81 | -21.25 | 5.56  |
|  | HE40, M0.1 to M11.1    | 8 | 6.00  | -45.77 | -49.55 | -41.57 | -44.58 | -48.69 | -43.29 | -46.26 | -42.57 |  | -29.51 | -21.25 | 8.26  |
|  | HE40, M0.1 to M11.1-BF | 2 | 9.01  |        | -48.91 | -38.61 |        |        |        |        |        |  | -29.21 | -21.25 | 7.96  |
|  | HE40, M0.1 to M11.1-BF | 3 | 10.77 |        | -46.63 | -45.50 | -42.30 |        |        |        |        |  | -28.87 | -21.25 | 7.62  |
|  | HE40, M0.1 to M11.1-BF | 4 | 12.02 | -51.65 | -48.33 | -52.24 | -52.98 |        |        |        |        |  | -32.86 | -21.25 | 11.61 |
|  | HE40, M0.1 to M11.1-BF | 6 | 13.78 |        | -54.88 | -52.79 | -54.99 |        | -53.40 | -50.86 | -54.77 |  | -31.78 | -21.25 | 10.53 |
|  | HE40, M0.1 to M11.1-BF | 8 | 15.03 | -50.61 | -54.59 | -53.65 | -53.27 | -51.80 | -52.76 | -49.74 | -55.34 |  | -28.28 | -21.25 | 7.03  |

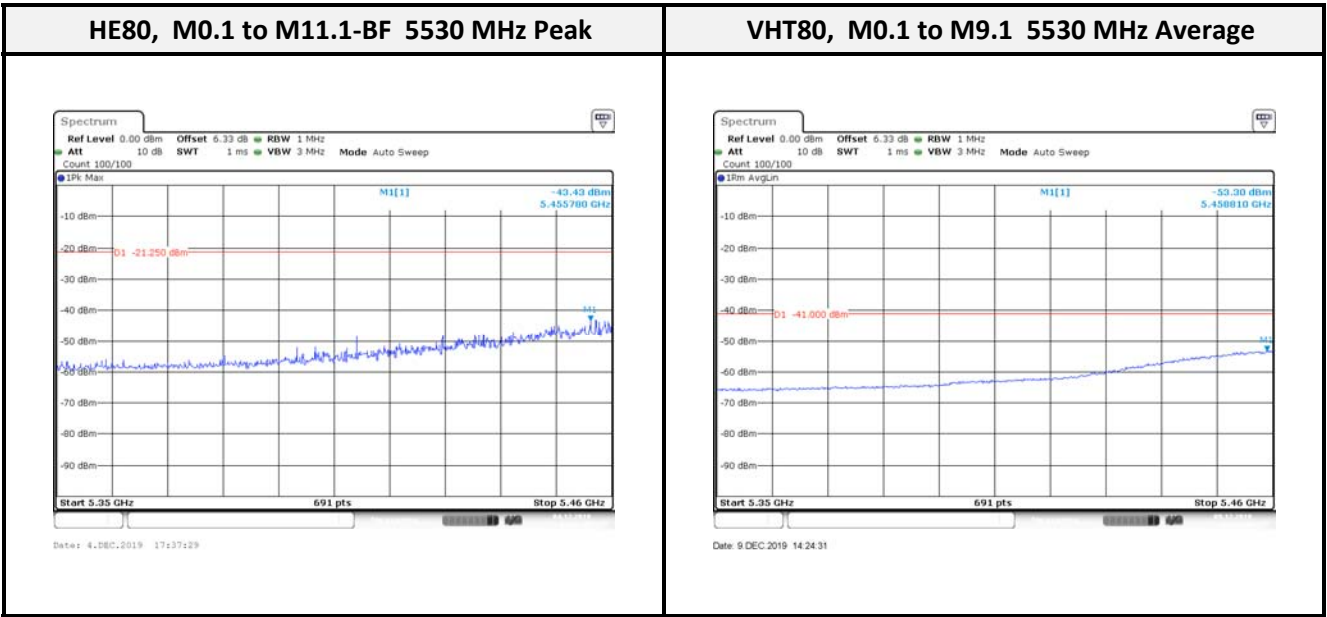
### Conducted Band Edge Test Data (Average)

| Frequency | Configuration                       | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit  | Margin (dB) |
|-----------|-------------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|--------|-------------|
| 5510 MHz  | non HT40, 6 to 54 Mbps              | 1        | 6.00                          |                      | -49.84               |                      |                      |                      |                      |                      |                      | 0.72        | -43.12                          | -41.25 | 1.87        |
|           | non HT40, 6 to 54 Mbps              | 2        | 6.00                          |                      | -52.66               | -52.64               |                      |                      |                      |                      |                      | 0.72        | -42.92                          | -41.25 | 1.67        |
|           | non HT40, 6 to 54 Mbps              | 3        | 6.00                          |                      | -54.48               | -54.68               | -54.47               |                      |                      |                      |                      | 0.72        | -43.05                          | -41.25 | 1.80        |
|           | non HT40, 6 to 54 Mbps              | 4        | 6.00                          | -63.45               | -55.34               | -55.72               | -55.86               |                      |                      |                      |                      | 0.72        | -43.91                          | -41.25 | 2.66        |
|           | non HT40, 6 to 54 Mbps              | 6        | 9.00                          |                      | -60.07               | -60.30               | -60.35               |                      | -60.33               | -60.14               | -60.13               | 0.72        | -42.72                          | -41.25 | 1.47        |
|           | non HT40, 6 to 54 Mbps              | 8        | 9.00                          | -65.23               | -60.70               | -60.32               | -60.39               | -65.61               | -60.55               | -60.67               | -60.40               | 0.72        | -42.56                          | -41.25 | 1.31        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1        | 6.00                          |                      | -59.32               |                      |                      |                      |                      |                      |                      | 0.44        | -52.88                          | -41.25 | 11.63       |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2        | 6.00                          |                      | -58.47               | -49.93               |                      |                      |                      |                      |                      | 0.44        | -42.92                          | -41.25 | 1.67        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3        | 6.00                          |                      | -52.53               | -52.63               | -52.73               |                      |                      |                      |                      | 0.44        | -41.42                          | -41.25 | 0.17        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4        | 6.00                          | -60.63               | -53.46               | -53.70               | -53.62               |                      |                      |                      |                      | 0.44        | -42.10                          | -41.25 | 0.85        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6        | 6.00                          |                      | -60.84               | -56.91               | -53.32               |                      | -56.22               | -57.26               | -56.62               | 0.44        | -42.11                          | -41.25 | 0.86        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8        | 6.00                          | -63.34               | -62.52               | -60.46               | -59.22               | -64.23               | -60.17               | -61.41               | -59.99               | 0.44        | -45.65                          | -41.25 | 4.40        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2        | 9.01                          |                      | -56.74               | -57.31               |                      |                      |                      |                      |                      | 0.44        | -44.56                          | -41.25 | 3.31        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3        | 10.77                         |                      | -63.21               | -60.80               | -58.49               |                      |                      |                      |                      | 0.44        | -44.44                          | -41.25 | 3.19        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4        | 12.02                         | -66.06               | -65.02               | -64.16               | -64.60               |                      |                      |                      |                      | 0.44        | -46.42                          | -41.25 | 5.17        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6        | 13.78                         |                      | -66.29               | -66.48               | -66.22               |                      | -66.58               | -66.90               | -63.74               | 0.44        | -43.89                          | -41.25 | 2.64        |
|           | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8        | 15.03                         | -68.72               | -67.52               | -67.91               | -67.14               | -68.85               | -67.84               | -67.88               | -64.89               | 0.44        | -42.92                          | -41.25 | 1.67        |

|  |                        |   |       |        |        |        |        |        |        |        |        |      |        |        |      |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|------|
|  | HE40, M0.1 to M11.1    | 1 | 6.00  |        | -56.63 |        |        |        |        |        |        | 0.54 | -50.09 | -41.25 | 8.84 |
|  | HE40, M0.1 to M11.1    | 2 | 6.00  |        | -55.55 | -50.58 |        |        |        |        |        | 0.54 | -42.84 | -41.25 | 1.59 |
|  | HE40, M0.1 to M11.1    | 3 | 6.00  |        | -54.70 | -54.51 | -54.21 |        |        |        |        | 0.54 | -43.16 | -41.25 | 1.91 |
|  | HE40, M0.1 to M11.1    | 4 | 6.00  | -60.95 | -55.71 | -56.09 | -55.41 |        |        |        |        | 0.54 | -44.00 | -41.25 | 2.75 |
|  | HE40, M0.1 to M11.1    | 6 | 6.00  |        | -63.19 | -63.13 | -63.00 |        | -63.20 | -63.31 | -63.19 | 0.54 | -48.85 | -41.25 | 7.60 |
|  | HE40, M0.1 to M11.1    | 8 | 6.00  | -61.21 | -61.75 | -58.78 | -56.13 | -62.19 | -56.98 | -58.72 | -56.06 | 0.54 | -42.81 | -41.25 | 1.56 |
|  | HE40, M0.1 to M11.1-BF | 2 | 9.01  |        | -53.90 | -54.62 |        |        |        |        |        | 0.54 | -41.68 | -41.25 | 0.43 |
|  | HE40, M0.1 to M11.1-BF | 3 | 10.77 |        | -61.71 | -58.99 | -55.68 |        |        |        |        | 0.54 | -42.02 | -41.25 | 0.77 |
|  | HE40, M0.1 to M11.1-BF | 4 | 12.02 | -65.36 | -63.72 | -63.78 | -62.51 |        |        |        |        | 0.54 | -45.15 | -41.25 | 3.90 |
|  | HE40, M0.1 to M11.1-BF | 6 | 13.78 |        | -66.19 | -66.09 | -65.87 |        | -66.17 | -66.45 | -63.54 | 0.54 | -43.49 | -41.25 | 2.24 |
|  | HE40, M0.1 to M11.1-BF | 8 | 15.03 | -68.71 | -67.48 | -67.62 | -67.26 | -68.71 | -67.68 | -67.82 | -64.71 | 0.54 | -42.72 | -41.25 | 1.47 |

|          |                                     |          |             |               |               |               |               |               |               |               |               |             |               |               |             |
|----------|-------------------------------------|----------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|---------------|---------------|-------------|
| 5670 MHz | non HT40, 6 to 54 Mbps              | 1        | 6.00        |               | -51.09        |               |               |               |               |               |               | 0.72        | -44.37        | -41.25        | 3.12        |
|          | non HT40, 6 to 54 Mbps              | 2        | 6.00        |               | -56.30        | -56.06        |               |               |               |               |               | 0.72        | -46.45        | -41.25        | 5.20        |
|          | non HT40, 6 to 54 Mbps              | 3        | 6.00        |               | -56.98        | -57.06        | -56.79        |               |               |               |               | 0.72        | -45.45        | -41.25        | 4.20        |
|          | non HT40, 6 to 54 Mbps              | 4        | 6.00        | -56.91        | -55.31        | -55.04        | -55.46        |               |               |               |               | 0.72        | -42.88        | -41.25        | 1.63        |
|          | non HT40, 6 to 54 Mbps              | 6        | 9.00        |               | -59.45        | -59.54        | -59.52        |               | -59.44        | -59.67        | -59.78        | 0.72        | -42.06        | -41.25        | 0.81        |
|          | <b>non HT40, 6 to 54 Mbps</b>       | <b>8</b> | <b>9.00</b> | <b>-62.22</b> | <b>-59.30</b> | <b>-59.31</b> | <b>-61.85</b> | <b>-62.13</b> | <b>-59.15</b> | <b>-59.40</b> | <b>-61.10</b> | <b>0.72</b> | <b>-41.62</b> | <b>-41.25</b> | <b>0.37</b> |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1        | 6.00        |               | -55.62        |               |               |               |               |               |               | 0.44        | -49.18        | -41.25        | 7.93        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2        | 6.00        |               | -55.86        | -49.56        |               |               |               |               |               | 0.44        | -42.21        | -41.25        | 0.96        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3        | 6.00        |               | -54.23        | -54.79        | -54.65        |               |               |               |               | 0.44        | -43.34        | -41.25        | 2.09        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4        | 6.00        | -57.46        | -55.10        | -54.93        | -52.77        |               |               |               |               | 0.44        | -42.29        | -41.25        | 1.04        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6        | 6.00        |               | -59.66        | -56.29        | -56.97        |               | -57.81        | -58.13        | -59.88        | 0.44        | -43.71        | -41.25        | 2.46        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8        | 6.00        | -65.43        | -63.30        | -62.07        | -62.49        | -63.83        | -61.78        | -61.32        | -62.46        | 0.44        | -47.20        | -41.25        | 5.95        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2        | 9.01        |               | -54.15        | -54.31        |               |               |               |               |               | 0.44        | -41.77        | -41.25        | 0.52        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3        | 10.77       |               | -63.23        | -62.65        | -62.13        |               |               |               |               | 0.44        | -46.67        | -41.25        | 5.42        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4        | 12.02       | -66.11        | -65.22        | -65.37        | -65.12        |               |               |               |               | 0.44        | -46.96        | -41.25        | 5.71        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6        | 13.78       |               | -66.20        | -66.13        | -65.81        |               | -65.96        | -65.91        | -66.69        | 0.44        | -44.11        | -41.25        | 2.86        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8        | 15.03       | -67.97        | -66.94        | -66.99        | -65.77        | -67.89        | -67.24        | -66.56        | -66.98        | 0.44        | -42.49        | -41.25        | 1.24        |
|          | HE40, M0.1 to M11.1                 | 1        | 6.00        |               | -52.52        |               |               |               |               |               |               | 0.54        | -45.98        | -41.25        | 4.73        |
|          | HE40, M0.1 to M11.1                 | 2        | 6.00        |               | -52.05        | -51.44        |               |               |               |               |               | 0.54        | -42.18        | -41.25        | 0.93        |
|          | HE40, M0.1 to M11.1                 | 3        | 6.00        |               | -57.94        | -57.85        | -57.66        |               |               |               |               | 0.54        | -46.50        | -41.25        | 5.25        |
|          | HE40, M0.1 to M11.1                 | 4        | 6.00        | -56.82        | -56.24        | -56.57        | -56.47        |               |               |               |               | 0.54        | -43.96        | -41.25        | 2.71        |
|          | HE40, M0.1 to M11.1                 | 6        | 6.00        |               | -57.33        | -58.35        | -58.63        |               | -55.27        | -56.22        | -57.69        | 0.54        | -42.76        | -41.25        | 1.51        |
|          | HE40, M0.1 to M11.1                 | 8        | 6.00        | -64.37        | -61.63        | -59.76        | -60.87        | -61.46        | -59.46        | -60.08        | -60.24        | 0.54        | -45.20        | -41.25        | 3.95        |

|                        |   |       |        |        |        |        |        |        |        |        |      |        |        |      |
|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|------|
| HE40, M0.1 to M11.1-BF | 2 | 9.01  |        | -57.78 | -57.74 |        |        |        |        |        | 0.54 | -45.20 | -41.25 | 3.95 |
| HE40, M0.1 to M11.1-BF | 3 | 10.77 |        | -61.45 | -58.90 | -59.96 |        |        |        |        | 0.54 | -43.90 | -41.25 | 2.65 |
| HE40, M0.1 to M11.1-BF | 4 | 12.02 | -65.85 | -65.02 | -63.93 | -64.57 |        |        |        |        | 0.54 | -46.21 | -41.25 | 4.96 |
| HE40, M0.1 to M11.1-BF | 6 | 13.78 |        | -66.20 | -66.33 | -65.60 |        | -66.19 | -66.03 | -66.50 | 0.54 | -44.03 | -41.25 | 2.78 |
| HE40, M0.1 to M11.1-BF | 8 | 15.03 | -68.03 | -67.21 | -67.10 | -65.78 | -67.78 | -67.01 | -66.59 | -67.09 | 0.54 | -42.42 | -41.25 | 1.17 |



Note: Record the worst plot in the report.

**Conducted Band Edge Test Data (PEAK)**

| Frequency | Configuration                 | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit         | Margin (dB) |
|-----------|-------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|---------------|-------------|
| 5530 MHz  | non HT80, 6 to 54 Mbps        | 1        | 6.00                          |                      | -35.66               |                      |                      |                      |                      |                      |                      |             | -29.66                          | -21.25        | 8.41        |
|           | non HT80, 6 to 54 Mbps        | 2        | 6.00                          |                      | -43.54               | -38.90               |                      |                      |                      |                      |                      |             | -31.62                          | -21.25        | 10.37       |
|           | non HT80, 6 to 54 Mbps        | 3        | 6.00                          |                      | -45.30               | -42.11               | -44.35               |                      |                      |                      |                      |             | -32.93                          | -21.25        | 11.68       |
|           | non HT80, 6 to 54 Mbps        | 4        | 6.00                          | -46.35               | -44.87               | -44.48               | -43.82               |                      |                      |                      |                      |             | -32.76                          | -21.25        | 11.51       |
|           | non HT80, 6 to 54 Mbps        | 6        | 9.00                          |                      | -49.92               | -46.94               | -49.38               |                      | -46.15               | -47.92               | -47.68               |             | -31.02                          | -21.25        | 9.77        |
|           | non HT80, 6 to 54 Mbps        | 8        | 9.00                          | -50.60               | -48.56               | -45.92               | -49.07               | -46.52               | -45.12               | -46.22               | -47.48               |             | -29.09                          | -21.25        | 7.84        |
|           | VHT80, M0.1 to M9.1           | 1        | 6.00                          |                      | -32.51               |                      |                      |                      |                      |                      |                      |             | -26.51                          | -21.25        | 5.26        |
|           | VHT80, M0.1 to M9.1           | 2        | 6.00                          |                      | -39.54               | -37.66               |                      |                      |                      |                      |                      |             | -29.49                          | -21.25        | 8.24        |
|           | VHT80, M0.1 to M9.1           | 3        | 6.00                          |                      | -40.57               | -36.69               | -39.81               |                      |                      |                      |                      |             | -27.91                          | -21.25        | 6.66        |
|           | VHT80, M0.1 to M9.1           | 4        | 6.00                          | -46.00               | -42.73               | -41.21               | -40.68               |                      |                      |                      |                      |             | -30.20                          | -21.25        | 8.95        |
|           | VHT80, M0.1 to M9.1           | 6        | 6.00                          |                      | -45.61               | -43.13               | -43.79               |                      | -43.31               | -43.55               | -41.88               |             | -29.63                          | -21.25        | 8.38        |
|           | VHT80, M0.1 to M9.1           | 8        | 6.00                          | -47.06               | -39.99               | -45.57               | -41.51               | -43.79               | -45.12               | -45.62               | -41.21               |             | -28.05                          | -21.25        | 6.80        |
|           | VHT80, M0.1 to M9.1           | 2        | 9.01                          |                      | -43.02               | -41.43               |                      |                      |                      |                      |                      |             | -30.13                          | -21.25        | 8.88        |
|           | VHT80, M0.1 to M9.1           | 3        | 10.77                         |                      | -42.66               | -44.42               | -39.75               |                      |                      |                      |                      |             | -26.30                          | -21.25        | 5.05        |
|           | VHT80, M0.1 to M9.1           | 4        | 12.02                         | -50.25               | -48.94               | -47.41               | -48.63               |                      |                      |                      |                      |             | -30.65                          | -21.25        | 9.40        |
|           | VHT80, M0.1 to M9.1           | 6        | 13.78                         |                      | -45.85               | -51.86               | -47.25               |                      | -51.88               | -52.76               | -50.94               |             | -27.69                          | -21.25        | 6.44        |
|           | VHT80, M0.1 to M9.1           | 8        | 15.03                         | -54.08               | -52.66               | -50.87               | -53.39               | -51.13               | -53.31               | -50.46               | -52.56               |             | -28.07                          | -21.25        | 6.82        |
|           | HE80, M0.1 to M11.1           | 1        | 6.00                          |                      | -36.66               |                      |                      |                      |                      |                      |                      |             | -30.66                          | -21.25        | 9.41        |
|           | HE80, M0.1 to M11.1           | 2        | 6.00                          |                      | -36.52               | -35.28               |                      |                      |                      |                      |                      |             | -26.85                          | -21.25        | 5.60        |
|           | HE80, M0.1 to M11.1           | 3        | 6.00                          |                      | -42.12               | -36.84               | -41.44               |                      |                      |                      |                      |             | -28.68                          | -21.25        | 7.43        |
|           | HE80, M0.1 to M11.1           | 4        | 6.00                          | -43.06               | -41.32               | -36.63               | -38.83               |                      |                      |                      |                      |             | -27.27                          | -21.25        | 6.02        |
|           | HE80, M0.1 to M11.1           | 6        | 6.00                          |                      | -45.39               | -42.15               | -48.07               |                      | -43.10               | -41.75               | -41.41               |             | -29.32                          | -21.25        | 8.07        |
|           | HE80, M0.1 to M11.1           | 8        | 6.00                          | -46.59               | -39.30               | -45.21               | -39.72               | -53.24               | -43.54               | -45.17               | -37.11               |             | -26.59                          | -21.25        | 5.34        |
|           | HE80, M0.1 to M11.1-BF        | 2        | 9.01                          |                      | -41.74               | -38.66               |                      |                      |                      |                      |                      |             | -27.91                          | -21.25        | 6.66        |
|           | HE80, M0.1 to M11.1-BF        | 3        | 10.77                         |                      | -37.23               | -44.34               | -40.16               |                      |                      |                      |                      |             | -24.14                          | -21.25        | 2.89        |
|           | HE80, M0.1 to M11.1-BF        | 4        | 12.02                         | -49.50               | -44.11               | -42.74               | -47.94               |                      |                      |                      |                      |             | -27.21                          | -21.25        | 5.96        |
|           | <b>HE80, M0.1 to M11.1-BF</b> | <b>6</b> | <b>13.78</b>                  |                      | <b>-47.38</b>        | <b>-43.43</b>        | <b>-49.58</b>        |                      | <b>-47.93</b>        | <b>-43.61</b>        | <b>-43.92</b>        |             | <b>-23.79</b>                   | <b>-21.25</b> | <b>2.54</b> |
|           | HE80, M0.1 to M11.1-BF        | 8        | 15.03                         | -53.71               | -53.67               | -53.20               | -54.17               | -50.02               | -53.61               | -53.96               | -53.68               |             | -28.97                          | -21.25        | 7.72        |

|          |                        |   |       |        |        |        |        |        |        |        |        |  |        |        |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|--------|--------|-------|
| 5610 MHz | non HT80, 6 to 54 Mbps | 1 | 6.00  |        | -42.81 |        |        |        |        |        |        |  | -36.81 | -21.25 | 15.56 |
|          | non HT80, 6 to 54 Mbps | 2 | 6.00  |        | -43.39 | -40.35 |        |        |        |        |        |  | -32.60 | -21.25 | 11.35 |
|          | non HT80, 6 to 54 Mbps | 3 | 6.00  |        | -44.36 | -40.92 | -43.00 |        |        |        |        |  | -31.76 | -21.25 | 10.51 |
|          | non HT80, 6 to 54 Mbps | 4 | 6.00  | -44.12 | -43.98 | -40.33 | -41.45 |        |        |        |        |  | -30.14 | -21.25 | 8.89  |
|          | non HT80, 6 to 54 Mbps | 6 | 9.00  |        | -44.75 | -42.39 | -47.44 |        | -44.41 | -46.18 | -47.11 |  | -28.23 | -21.25 | 6.98  |
|          | non HT80, 6 to 54 Mbps | 8 | 9.00  | -43.80 | -45.83 | -47.67 | -49.61 | -44.61 | -49.22 | -48.09 | -49.74 |  | -28.73 | -21.25 | 7.48  |
|          | VHT80, M0.1 to M9.1    | 1 | 6.00  |        | -42.12 |        |        |        |        |        |        |  | -36.12 | -21.25 | 14.87 |
|          | VHT80, M0.1 to M9.1    | 2 | 6.00  |        | -42.82 | -40.17 |        |        |        |        |        |  | -32.28 | -21.25 | 11.03 |
|          | VHT80, M0.1 to M9.1    | 3 | 6.00  |        | -42.08 | -39.04 | -40.93 |        |        |        |        |  | -29.73 | -21.25 | 8.48  |
|          | VHT80, M0.1 to M9.1    | 4 | 6.00  | -43.62 | -40.89 | -38.42 | -38.77 |        |        |        |        |  | -27.96 | -21.25 | 6.71  |
|          | VHT80, M0.1 to M9.1    | 6 | 6.00  |        | -45.89 | -42.68 | -45.15 |        | -44.15 | -44.14 | -46.27 |  | -30.76 | -21.25 | 9.51  |
|          | VHT80, M0.1 to M9.1    | 8 | 6.00  | -44.09 | -44.64 | -47.64 | -50.48 | -43.67 | -46.85 | -47.94 | -48.88 |  | -31.16 | -21.25 | 9.91  |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -43.50 | -37.86 |        |        |        |        |        |  | -27.80 | -21.25 | 6.55  |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -45.29 | -45.86 | -49.34 |        |        |        |        |  | -30.96 | -21.25 | 9.71  |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | -47.88 | -45.26 | -50.34 | -53.01 |        |        |        |        |  | -30.17 | -21.25 | 8.92  |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -45.49 | -52.67 | -53.79 |        | -50.16 | -54.34 | -54.67 |  | -28.85 | -21.25 | 7.60  |
|          | VHT80, M0.1 to M9.1    | 8 | 15.03 | -48.54 | -46.63 | -52.65 | -55.77 | -53.43 | -53.09 | -55.23 | -55.56 |  | -27.26 | -21.25 | 6.01  |
|          | HE80, M0.1 to M11.1    | 1 | 6.00  |        | -42.74 |        |        |        |        |        |        |  | -36.74 | -21.25 | 15.49 |
|          | HE80, M0.1 to M11.1    | 2 | 6.00  |        | -41.32 | -38.60 |        |        |        |        |        |  | -30.74 | -21.25 | 9.49  |
|          | HE80, M0.1 to M11.1    | 3 | 6.00  |        | -42.25 | -38.63 | -39.88 |        |        |        |        |  | -29.24 | -21.25 | 7.99  |
|          | HE80, M0.1 to M11.1    | 4 | 6.00  | -42.60 | -42.28 | -37.92 | -39.86 |        |        |        |        |  | -28.22 | -21.25 | 6.97  |
|          | HE80, M0.1 to M11.1    | 6 | 6.00  |        | -44.66 | -41.23 | -43.46 |        | -41.60 | -43.87 | -42.79 |  | -28.98 | -21.25 | 7.73  |
|          | HE80, M0.1 to M11.1    | 8 | 6.00  | -44.55 | -45.94 | -46.02 | -47.94 | -44.10 | -47.31 | -47.78 | -46.51 |  | -31.03 | -21.25 | 9.78  |
|          | HE80, M0.1 to M11.1-BF | 2 | 9.01  |        | -42.11 | -38.72 |        |        |        |        |        |  | -28.07 | -21.25 | 6.82  |
|          | HE80, M0.1 to M11.1-BF | 3 | 10.77 |        | -46.52 | -44.58 | -49.13 |        |        |        |        |  | -30.82 | -21.25 | 9.57  |
|          | HE80, M0.1 to M11.1-BF | 4 | 12.02 | -48.11 | -45.73 | -50.25 | -53.19 |        |        |        |        |  | -30.47 | -21.25 | 9.22  |
|          | HE80, M0.1 to M11.1-BF | 6 | 13.78 |        | -44.95 | -51.81 | -53.58 |        | -51.95 | -54.37 | -54.82 |  | -28.71 | -21.25 | 7.46  |
|          | HE80, M0.1 to M11.1-BF | 8 | 15.03 | -45.56 | -45.49 | -52.01 | -54.54 | -52.89 | -49.37 | -55.18 | -55.85 |  | -25.51 | -21.25 | 4.26  |

**Conducted Band Edge Test Data (Average)**

| Frequency | Configuration                 | Tx paths | Correlated antenna gain (dBi) | Tx 1 Band Edge (dBm) | Tx 2 Band Edge (dBm) | Tx 3 Band Edge (dBm) | Tx 4 Band Edge (dBm) | Tx 5 Band Edge (dBm) | Tx 6 Band Edge (dBm) | Tx 7 Band Edge (dBm) | Tx 8 Band Edge (dBm) | Duty factor | Total Conducted Band Edge (dBm) | Limit         | Margin (dB) |
|-----------|-------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------|---------------------------------|---------------|-------------|
| 5530 MHz  | non HT80, 6 to 54 Mbps        | 1        | 6.00                          |                      | -50.18               |                      |                      |                      |                      |                      |                      | 0.72        | -43.46                          | -41.25        | 2.21        |
|           | non HT80, 6 to 54 Mbps        | 2        | 6.00                          |                      | -52.02               | -52.03               |                      |                      |                      |                      |                      | 0.72        | -42.29                          | -41.25        | 1.04        |
|           | non HT80, 6 to 54 Mbps        | 3        | 6.00                          |                      | -54.27               | -54.27               | -54.38               |                      |                      |                      |                      | 0.72        | -42.82                          | -41.25        | 1.57        |
|           | non HT80, 6 to 54 Mbps        | 4        | 6.00                          | -58.33               | -54.57               | -54.30               | -54.14               |                      |                      |                      |                      | 0.72        | -42.30                          | -41.25        | 1.05        |
|           | non HT80, 6 to 54 Mbps        | 6        | 9.00                          |                      | -60.45               | -58.53               | -58.06               |                      | -60.24               | -58.21               | -58.20               | 0.72        | -41.34                          | -41.25        | 0.09        |
|           | non HT80, 6 to 54 Mbps        | 8        | 9.00                          | -63.43               | -60.16               | -58.51               | -60.11               | -63.82               | -59.89               | -58.78               | -60.15               | 0.72        | -41.51                          | -41.25        | 0.26        |
|           | VHT80, M0.1 to M9.1           | 1        | 6.00                          |                      | -48.28               |                      |                      |                      |                      |                      |                      | 0.92        | -41.36                          | -41.25        | 0.11        |
|           | VHT80, M0.1 to M9.1           | 2        | 6.00                          |                      | -51.73               | -51.53               |                      |                      |                      |                      |                      | 0.92        | -41.70                          | -41.25        | 0.45        |
|           | VHT80, M0.1 to M9.1           | 3        | 6.00                          |                      | -53.32               | -53.30               | -53.08               |                      |                      |                      |                      | 0.92        | -41.54                          | -41.25        | 0.29        |
|           | VHT80, M0.1 to M9.1           | 4        | 6.00                          | -57.69               | -54.93               | -54.77               | -54.78               |                      |                      |                      |                      | 0.92        | -42.44                          | -41.25        | 1.19        |
|           | VHT80, M0.1 to M9.1           | 6        | 6.00                          |                      | -56.44               | -56.46               | -56.34               |                      | -56.40               | -56.36               | -56.03               | 0.92        | -41.63                          | -41.25        | 0.38        |
|           | VHT80, M0.1 to M9.1           | 8        | 6.00                          | -59.32               | -58.08               | -57.89               | -57.49               | -59.60               | -57.54               | -57.50               | -57.51               | 0.92        | -42.10                          | -41.25        | 0.85        |
|           | VHT80, M0.1 to M9.1           | 2        | 9.01                          |                      | -54.89               | -55.28               |                      |                      |                      |                      |                      | 0.92        | -42.14                          | -41.25        | 0.89        |
|           | <b>VHT80, M0.1 to M9.1</b>    | <b>3</b> | <b>10.77</b>                  |                      | <b>-57.77</b>        | <b>-57.71</b>        | <b>-57.77</b>        |                      |                      |                      |                      | <b>0.92</b> | <b>-41.29</b>                   | <b>-41.25</b> | <b>0.04</b> |
|           | VHT80, M0.1 to M9.1           | 4        | 12.02                         | -63.40               | -59.76               | -59.92               | -59.60               |                      |                      |                      |                      | 0.92        | -41.46                          | -41.25        | 0.21        |
|           | <b>VHT80, M0.1 to M9.1</b>    | <b>6</b> | <b>13.78</b>                  |                      | <b>-63.65</b>        | <b>-63.86</b>        | <b>-63.74</b>        |                      | <b>-63.68</b>        | <b>-63.93</b>        | <b>-63.78</b>        | <b>0.92</b> | <b>-41.29</b>                   | <b>-41.25</b> | <b>0.04</b> |
|           | VHT80, M0.1 to M9.1           | 8        | 15.03                         | -67.66               | -65.65               | -65.63               | -65.75               | -66.96               | -67.50               | -65.64               | -65.73               | 0.92        | -41.26                          | -41.25        | 0.01        |
|           | HE80, M0.1 to M11.1           | 1        | 6.00                          |                      | -51.26               |                      |                      |                      |                      |                      |                      | 0.54        | -44.72                          | -41.25        | 3.47        |
|           | HE80, M0.1 to M11.1           | 2        | 6.00                          |                      | -51.06               | -51.00               |                      |                      |                      |                      |                      | 0.54        | -41.48                          | -41.25        | 0.23        |
|           | HE80, M0.1 to M11.1           | 3        | 6.00                          |                      | -53.48               | -53.23               | -53.43               |                      |                      |                      |                      | 0.54        | -42.07                          | -41.25        | 0.82        |
|           | HE80, M0.1 to M11.1           | 4        | 6.00                          | -57.31               | -53.88               | -53.70               | -53.86               |                      |                      |                      |                      | 0.54        | -41.90                          | -41.25        | 0.65        |
|           | HE80, M0.1 to M11.1           | 6        | 6.00                          |                      | -56.33               | -55.85               | -55.98               |                      | -56.17               | -56.15               | -55.85               | 0.54        | -41.73                          | -41.25        | 0.48        |
|           | HE80, M0.1 to M11.1           | 8        | 6.00                          | -58.41               | -57.30               | -57.05               | -56.98               | -58.80               | -57.15               | -56.91               | -57.12               | 0.54        | -41.84                          | -41.25        | 0.59        |
|           | HE80, M0.1 to M11.1-BF        | 2        | 9.01                          |                      | -54.15               | -53.99               |                      |                      |                      |                      |                      | 0.54        | -41.51                          | -41.25        | 0.26        |
|           | HE80, M0.1 to M11.1-BF        | 3        | 10.77                         |                      | -57.37               | -57.55               | -57.41               |                      |                      |                      |                      | 0.54        | -41.36                          | -41.25        | 0.11        |
|           | HE80, M0.1 to M11.1-BF        | 4        | 12.02                         | -61.70               | -60.33               | -58.83               | -60.55               |                      |                      |                      |                      | 0.54        | -41.65                          | -41.25        | 0.40        |
|           | HE80, M0.1 to M11.1-BF        | 6        | 13.78                         |                      | -63.24               | -62.96               | -63.21               |                      | -63.24               | -64.37               | -64.58               | 0.54        | -41.45                          | -41.25        | 0.20        |
|           | <b>HE80, M0.1 to M11.1-BF</b> | <b>8</b> | <b>15.03</b>                  | <b>-66.97</b>        | <b>-65.66</b>        | <b>-65.44</b>        | <b>-65.52</b>        | <b>-67.22</b>        | <b>-65.49</b>        | <b>-65.54</b>        | <b>-65.69</b>        | <b>0.54</b> | <b>-41.29</b>                   | <b>-41.25</b> | <b>0.04</b> |

|          |                        |   |       |        |        |        |        |        |        |        |        |      |        |        |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|-------|
| 5610 MHz | non HT80, 6 to 54 Mbps | 1 | 6.00  |        | -56.98 |        |        |        |        |        |        | 0.72 | -50.26 | -41.25 | 9.01  |
|          | non HT80, 6 to 54 Mbps | 2 | 6.00  |        | -57.22 | -52.76 |        |        |        |        |        | 0.72 | -44.71 | -41.25 | 3.46  |
|          | non HT80, 6 to 54 Mbps | 3 | 6.00  |        | -57.69 | -53.33 | -55.20 |        |        |        |        | 0.72 | -43.56 | -41.25 | 2.31  |
|          | non HT80, 6 to 54 Mbps | 4 | 6.00  | -58.23 | -56.88 | -52.71 | -54.11 |        |        |        |        | 0.72 | -42.21 | -41.25 | 0.96  |
|          | non HT80, 6 to 54 Mbps | 6 | 9.00  |        | -61.04 | -64.41 | -59.09 |        | -63.40 | -64.21 | -59.33 | 0.72 | -43.86 | -41.25 | 2.61  |
|          | non HT80, 6 to 54 Mbps | 8 | 9.00  | -64.62 | -62.27 | -60.19 | -62.83 | -63.99 | -60.70 | -61.10 | -61.71 | 0.72 | -43.19 | -41.25 | 1.94  |
|          | VHT80, M0.1 to M9.1    | 1 | 6.00  |        | -58.45 |        |        |        |        |        |        | 0.92 | -51.53 | -41.25 | 10.28 |
|          | VHT80, M0.1 to M9.1    | 2 | 6.00  |        | -58.83 | -53.50 |        |        |        |        |        | 0.92 | -45.46 | -41.25 | 4.21  |
|          | VHT80, M0.1 to M9.1    | 3 | 6.00  |        | -58.76 | -52.28 | -56.27 |        |        |        |        | 0.92 | -43.25 | -41.25 | 2.00  |
|          | VHT80, M0.1 to M9.1    | 4 | 6.00  | -59.83 | -58.30 | -52.17 | -54.69 |        |        |        |        | 0.92 | -42.29 | -41.25 | 1.04  |
|          | VHT80, M0.1 to M9.1    | 6 | 6.00  |        | -61.45 | -57.09 | -60.68 |        | -59.59 | -59.62 | -59.93 | 0.92 | -44.80 | -41.25 | 3.55  |
|          | VHT80, M0.1 to M9.1    | 8 | 6.00  | -64.28 | -62.14 | -61.23 | -63.48 | -64.60 | -61.43 | -60.58 | -60.76 | 0.92 | -46.12 | -41.25 | 4.87  |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -58.50 | -52.79 |        |        |        |        |        | 0.92 | -41.83 | -41.25 | 0.58  |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -62.19 | -60.80 | -64.07 |        |        |        |        | 0.92 | -45.69 | -41.25 | 4.44  |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | -66.99 | -64.45 | -63.93 | -64.67 |        |        |        |        | 0.92 | -45.90 | -41.25 | 4.65  |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -66.54 | -66.51 | -65.37 |        | -66.00 | -66.12 | -66.13 | 0.92 | -43.61 | -41.25 | 2.36  |
|          | VHT80, M0.1 to M9.1    | 8 | 15.03 | -67.63 | -67.32 | -67.32 | -65.44 | -67.75 | -67.20 | -67.18 | -67.19 | 0.92 | -42.09 | -41.25 | 0.84  |
|          | HE80, M0.1 to M11.1    | 1 | 6.00  |        | -56.48 |        |        |        |        |        |        | 0.54 | -49.94 | -41.25 | 8.69  |
|          | HE80, M0.1 to M11.1    | 2 | 6.00  |        | -56.65 | -51.43 |        |        |        |        |        | 0.54 | -43.75 | -41.25 | 2.50  |
|          | HE80, M0.1 to M11.1    | 3 | 6.00  |        | -56.90 | -50.69 | -54.49 |        |        |        |        | 0.54 | -41.96 | -41.25 | 0.71  |
|          | HE80, M0.1 to M11.1    | 4 | 6.00  | -58.03 | -56.11 | -51.72 | -53.26 |        |        |        |        | 0.54 | -41.56 | -41.25 | 0.31  |
|          | HE80, M0.1 to M11.1    | 6 | 6.00  |        | -60.49 | -55.01 | -58.98 |        | -57.57 | -58.11 | -58.79 | 0.54 | -43.49 | -41.25 | 2.24  |
|          | HE80, M0.1 to M11.1    | 8 | 6.00  | -63.91 | -61.76 | -59.89 | -62.41 | -62.69 | -60.39 | -60.37 | -60.10 | 0.54 | -45.66 | -41.25 | 4.41  |
|          | HE80, M0.1 to M11.1-BF | 2 | 9.01  |        | -56.68 | -55.91 |        |        |        |        |        | 0.54 | -43.72 | -41.25 | 2.47  |
|          | HE80, M0.1 to M11.1-BF | 3 | 10.77 |        | -61.75 | -59.86 | -62.97 |        |        |        |        | 0.54 | -45.25 | -41.25 | 4.00  |
|          | HE80, M0.1 to M11.1-BF | 4 | 12.02 | -66.49 | -64.38 | -63.62 | -64.46 |        |        |        |        | 0.54 | -46.04 | -41.25 | 4.79  |
|          | HE80, M0.1 to M11.1-BF | 6 | 13.78 |        | -66.35 | -66.26 | -65.11 |        | -65.65 | -65.97 | -66.09 | 0.54 | -43.78 | -41.25 | 2.53  |
|          | HE80, M0.1 to M11.1-BF | 8 | 15.03 | -67.70 | -67.14 | -67.28 | -65.57 | -67.65 | -67.15 | -67.06 | -67.10 | 0.54 | -42.43 | -41.25 | 1.18  |

## 8 FCC §15.407(a), RSS-247 Sec 6.2 and LP0002 Sec 4.7 – Power Spectral Density

### 8.1 Applicable Standard

According to FCC §15.407(a):

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations. According to RSS-247 Sec 6.2:

The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

### 8.2 Test Procedure

(i) Set span to encompass the entire emission bandwidth (EBW) of the signal.

(ii) Set RBW = 1 MHz.

(iii) Set VBW  $\geq$  3 MHz.

(iv) Number of points in sweep  $\geq$  2 Span / RBW. (This ensures that bin-to-bin spacing is  $\leq$  RBW/2, so that narrowband signals are not lost between frequency bins.)

(v) Sweep time = auto.

(vi) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.

(vii) If transmit duty cycle < 98 percent, use a video trigger with the trigger level set to enable triggering only on full power pulses.

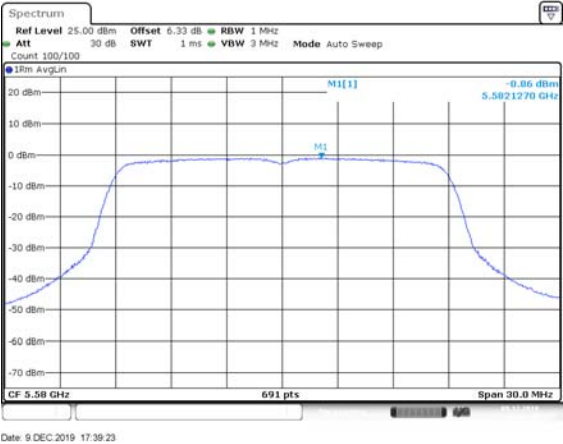
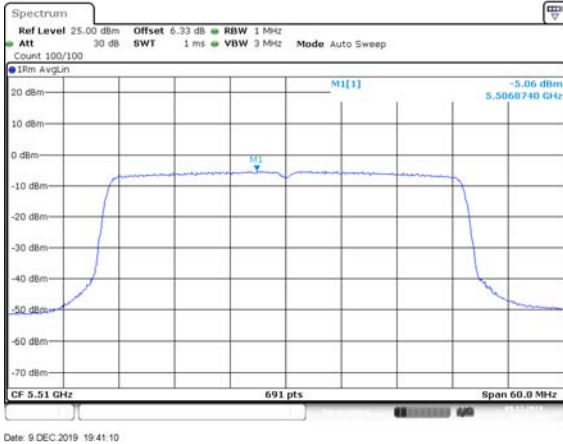
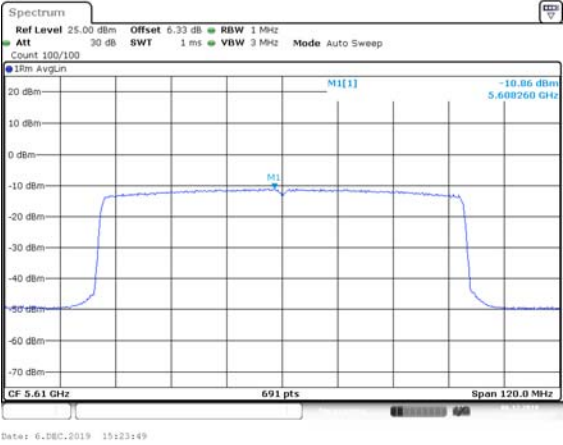
Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle  $\geq$  98 percent, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to “free run”.

(viii) Trace average at least 100 traces in power averaging (i.e., RMS) mode.

(ix) Use the peak search function on the instrument to find the peak of the spectrum and record its value.

8.3 Test Data

For FCC/NCC/ISED:

| HT/VHT20, M0 to M7, M0.1 to M8.1 5580 MHz                                          | HE40, M0.1 to M11.1 5510 MHz                                                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|   |  |
| HE80, M0.1 to M11.1 5610 MHz                                                       | -                                                                                  |
|  | -                                                                                  |

Note: Record the worst plot in the report.

Test Data

| Frequency | Configuration                           | Tx paths | Correlated antenna gain (dBi) | Tx 1 PSD (dBm) | Tx 2 PSD (dBm) | Tx 3 PSD (dBm) | Tx 4 PSD (dBm) | Tx 5 PSD (dBm) | Tx 6 PSD (dBm) | Tx 7 PSD (dBm) | Tx 8 PSD (dBm) | Duty factor | Total Conducted PSD (dBm) | Limit       | Margin (dB) |
|-----------|-----------------------------------------|----------|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------|---------------------------|-------------|-------------|
| 5500 MHz  | non HT20, 6 to 54 Mbps                  | 1        | 6.00                          |                | 1.57           |                |                |                |                |                |                | 0.72        | 2.29                      | 17.00       | 14.71       |
|           | non HT20, 6 to 54 Mbps                  | 2        | 9.01                          |                | 1.30           | 2.45           |                |                |                |                |                | 0.72        | 5.64                      | 13.99       | 8.35        |
|           | non HT20, 6 to 54 Mbps                  | 3        | 10.77                         |                | 1.22           | 2.78           | 2.96           |                |                |                |                | 0.72        | 7.88                      | 12.23       | 4.35        |
|           | non HT20, 6 to 54 Mbps                  | 4        | 12.02                         | 2.96           | 1.47           | 2.77           | 2.98           |                |                |                |                | 0.72        | 9.33                      | 10.98       | 1.65        |
|           | non HT20, 6 to 54 Mbps                  | 6        | 13.78                         |                | 0.60           | 0.40           | 0.56           |                | 0.54           | 0.52           | 0.67           | 0.72        | 9.05                      | 9.22        | 0.17        |
|           | <b>non HT20, 6 to 54 Mbps</b>           | <b>8</b> | <b>15.03</b>                  | <b>-4.79</b>   | <b>-1.16</b>   | <b>-1.09</b>   | <b>-1.11</b>   | <b>-4.87</b>   | <b>-1.08</b>   | <b>-1.21</b>   | <b>-1.13</b>   | <b>0.72</b> | <b>7.95</b>               | <b>7.97</b> | <b>0.02</b> |
|           | non HT20, 6 to 54 Mbps-BF               | 2        | 9.01                          |                | 1.40           | 2.59           |                |                |                |                |                | 0.72        | 5.77                      | 13.99       | 8.22        |
|           | non HT20, 6 to 54 Mbps-BF               | 3        | 10.77                         |                | -0.14          | 0.40           | 0.50           |                |                |                |                | 0.72        | 5.75                      | 12.23       | 6.48        |
|           | non HT20, 6 to 54 Mbps-BF               | 4        | 12.02                         | -6.42          | -3.41          | -2.66          | -2.17          |                |                |                |                | 0.72        | 3.35                      | 10.98       | 7.63        |
|           | non HT20, 6 to 54 Mbps-BF               | 6        | 13.78                         |                | -6.57          | -5.29          | -5.13          |                | -5.32          | -5.64          | -5.45          | 0.72        | 2.96                      | 9.22        | 6.26        |
|           | non HT20, 6 to 54 Mbps-BF               | 8        | 15.03                         | -12.27         | -9.35          | -8.12          | -7.92          | -12.09         | -8.12          | -8.32          | -8.42          | 0.72        | 0.71                      | 7.97        | 7.26        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1        | 1        | 6.00                          |                | 1.36           |                |                |                |                |                |                | 0.44        | 1.80                      | 17.00       | 15.20       |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1        | 2        | 9.01                          |                | 1.24           | 2.24           |                |                |                |                |                | 0.44        | 5.22                      | 13.99       | 8.77        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1        | 3        | 10.77                         |                | 1.47           | 2.25           | 2.69           |                |                |                |                | 0.44        | 7.38                      | 12.23       | 4.85        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1        | 4        | 12.02                         | -1.68          | 0.90           | 2.21           | 2.77           |                |                |                |                | 0.44        | 7.82                      | 10.98       | 3.16        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1        | 6        | 13.78                         |                | -0.27          | 1.23           | 1.32           |                | 0.89           | 1.20           | 1.08           | 0.44        | 9.16                      | 9.22        | 0.06        |
|           | <b>HT/VHT20, M0 to M7, M0.1 to M8.1</b> | <b>8</b> | <b>15.03</b>                  | <b>-3.73</b>   | <b>-0.97</b>   | <b>-0.96</b>   | <b>-0.95</b>   | <b>-3.80</b>   | <b>-1.08</b>   | <b>-1.05</b>   | <b>-0.84</b>   | <b>0.44</b> | <b>7.95</b>               | <b>7.97</b> | <b>0.02</b> |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF     | 2        | 9.01                          |                | 1.35           | 2.21           |                |                |                |                |                | 0.44        | 5.25                      | 13.99       | 8.74        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF     | 3        | 10.77                         |                | -0.98          | 0.13           | 0.32           |                |                |                |                | 0.44        | 5.07                      | 12.23       | 7.16        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF     | 4        | 12.02                         | -6.75          | -3.88          | -2.99          | -2.14          |                |                |                |                | 0.44        | 2.83                      | 10.98       | 8.15        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF     | 6        | 13.78                         |                | -7.15          | -5.60          | -5.46          |                | -5.77          | -5.92          | -6.59          | 0.44        | 2.18                      | 9.22        | 7.04        |
|           | HT/VHT20, M0 to M7, M0.1 to M8.1-BF     | 8        | 15.03                         | -12.76         | -10.05         | -8.42          | -8.00          | -12.68         | -8.36          | -8.18          | -8.81          | 0.44        | 0.16                      | 7.97        | 7.81        |
|           | HE20, M0.1 to M11.1                     | 1        | 6.00                          |                | 1.13           |                |                |                |                |                |                | 0.44        | 1.57                      | 17.00       | 15.43       |
|           | HE20, M0.1 to M11.1                     | 2        | 9.01                          |                | 1.19           | 2.13           |                |                |                |                |                | 0.44        | 5.14                      | 13.99       | 8.85        |
|           | HE20, M0.1 to M11.1                     | 3        | 10.77                         |                | 0.75           | 2.00           | 2.39           |                |                |                |                | 0.44        | 6.98                      | 12.23       | 5.25        |
|           | HE20, M0.1 to M11.1                     | 4        | 12.02                         | -1.58          | 1.12           | 2.89           | 2.77           |                |                |                |                | 0.44        | 8.09                      | 10.98       | 2.89        |
|           | HE20, M0.1 to M11.1                     | 6        | 13.78                         |                | -0.10          | 1.41           | 1.42           |                | 1.00           | 1.13           | 0.51           | 0.44        | 9.15                      | 9.22        | 0.07        |
|           | HE20, M0.1 to M11.1                     | 8        | 15.03                         | -3.84          | -1.21          | -1.29          | -1.17          | -3.84          | -1.33          | -1.11          | -1.44          | 0.44        | 7.70                      | 7.97        | 0.27        |

|                        |   |       |        |       |       |       |        |       |       |       |      |      |       |      |
|------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|------|
| HE20, M0.1 to M11.1-BF | 2 | 9.01  |        | 0.81  | 2.07  |       |        |       |       |       | 0.44 | 4.94 | 13.99 | 9.05 |
| HE20, M0.1 to M11.1-BF | 3 | 10.77 |        | -0.94 | 0.18  | 0.43  |        |       |       |       | 0.44 | 5.14 | 12.23 | 7.09 |
| HE20, M0.1 to M11.1-BF | 4 | 12.02 | -6.69  | -3.89 | -2.85 | -2.34 |        |       |       |       | 0.44 | 2.81 | 10.98 | 8.17 |
| HE20, M0.1 to M11.1-BF | 6 | 13.78 |        | -6.92 | -5.60 | -5.50 |        | -5.56 | -5.76 | -6.43 | 0.44 | 2.29 | 9.22  | 6.93 |
| HE20, M0.1 to M11.1-BF | 8 | 15.03 | -12.60 | -9.79 | -8.77 | -8.25 | -12.62 | -8.47 | -8.67 | -8.72 | 0.44 | 0.03 | 7.97  | 7.94 |

|                                         |          |              |              |              |              |              |              |              |              |              |             |             |             |             |
|-----------------------------------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| non HT20, 6 to 54 Mbps                  | 1        | 6.00         |              | 2.06         |              |              |              |              |              |              | 0.72        | 2.78        | 17.00       | 14.22       |
| non HT20, 6 to 54 Mbps                  | 2        | 9.01         |              | 1.89         | 3.56         |              |              |              |              |              | 0.72        | 6.54        | 13.99       | 7.45        |
| non HT20, 6 to 54 Mbps                  | 3        | 10.77        |              | 2.34         | 3.62         | 2.61         |              |              |              |              | 0.72        | 8.38        | 12.23       | 3.85        |
| non HT20, 6 to 54 Mbps                  | 4        | 12.02        | -0.62        | 2.31         | 3.90         | 2.33         |              |              |              |              | 0.72        | 9.00        | 10.98       | 1.98        |
| non HT20, 6 to 54 Mbps                  | 6        | 13.78        |              | -0.13        | -0.11        | -0.32        |              | -0.24        | -0.23        | -0.15        | 0.72        | 8.31        | 9.22        | 0.91        |
| non HT20, 6 to 54 Mbps                  | 8        | 15.03        | -4.17        | -1.58        | -1.61        | -1.27        | -4.11        | -1.40        | -1.64        | -1.42        | 0.72        | 7.74        | 7.97        | 0.23        |
| non HT20, 6 to 54 Mbps-BF               | 2        | 9.01         |              | 2.22         | 3.65         |              |              |              |              |              | 0.72        | 6.72        | 13.99       | 7.27        |
| non HT20, 6 to 54 Mbps-BF               | 3        | 10.77        |              | 0.32         | 1.38         | 0.17         |              |              |              |              | 0.72        | 6.15        | 12.23       | 6.08        |
| non HT20, 6 to 54 Mbps-BF               | 4        | 12.02        | -5.61        | -2.81        | -1.68        | -2.81        |              |              |              |              | 0.72        | 3.73        | 10.98       | 7.25        |
| non HT20, 6 to 54 Mbps-BF               | 6        | 13.78        |              | -6.09        | -4.90        | -6.13        |              | -5.34        | -5.27        | -5.46        | 0.72        | 2.99        | 9.22        | 6.23        |
| non HT20, 6 to 54 Mbps-BF               | 8        | 15.03        | -11.51       | -8.71        | -7.32        | -8.99        | -11.87       | -8.34        | -8.12        | -8.64        | 0.72        | 0.80        | 7.97        | 7.17        |
| HT/VHT20, M0 to M7, M0.1 to M8.1        | 1        | 6.00         |              | 1.94         |              |              |              |              |              |              | 0.44        | 2.38        | 17.00       | 14.62       |
| HT/VHT20, M0 to M7, M0.1 to M8.1        | 2        | 9.01         |              | 1.91         | 3.28         |              |              |              |              |              | 0.44        | 6.10        | 13.99       | 7.89        |
| HT/VHT20, M0 to M7, M0.1 to M8.1        | 3        | 10.77        |              | 1.88         | 3.39         | 2.29         |              |              |              |              | 0.44        | 7.78        | 12.23       | 4.45        |
| HT/VHT20, M0 to M7, M0.1 to M8.1        | 4        | 12.02        | -1.02        | 1.59         | 3.51         | 2.09         |              |              |              |              | 0.44        | 8.29        | 10.98       | 2.69        |
| HT/VHT20, M0 to M7, M0.1 to M8.1        | 6        | 13.78        |              | 0.39         | 0.37         | 0.42         |              | 0.33         | 0.42         | 0.93         | 0.44        | 8.70        | 9.22        | 0.52        |
| <b>HT/VHT20, M0 to M7, M0.1 to M8.1</b> | <b>8</b> | <b>15.03</b> | <b>-4.76</b> | <b>-0.86</b> | <b>-0.78</b> | <b>-0.82</b> | <b>-4.77</b> | <b>-0.83</b> | <b>-0.81</b> | <b>-0.80</b> | <b>0.44</b> | <b>7.95</b> | <b>7.97</b> | <b>0.02</b> |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF     | 2        | 9.01         |              | 1.93         | 3.40         |              |              |              |              |              | 0.44        | 6.18        | 13.99       | 7.81        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF     | 3        | 10.77        |              | -0.48        | 1.28         | -0.74        |              |              |              |              | 0.44        | 5.33        | 12.23       | 6.90        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF     | 4        | 12.02        | -5.83        | -3.02        | -1.70        | -2.92        |              |              |              |              | 0.44        | 3.33        | 10.98       | 7.65        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF     | 6        | 13.78        |              | -6.47        | -4.71        | -6.34        |              | -5.64        | -5.67        | -5.54        | 0.44        | 2.53        | 9.22        | 6.69        |
| HT/VHT20, M0 to M7, M0.1 to M8.1-BF     | 8        | 15.03        | -12.19       | -9.12        | -7.57        | -9.12        | -11.98       | -8.75        | -8.39        | -9.07        | 0.44        | 0.20        | 7.97        | 7.77        |
| HE20, M0.1 to M11.1                     | 1        | 6.00         |              | 1.62         |              |              |              |              |              |              | 0.44        | 2.06        | 17.00       | 14.94       |
| HE20, M0.1 to M11.1                     | 2        | 9.01         |              | 1.68         | 3.29         |              |              |              |              |              | 0.44        | 6.01        | 13.99       | 7.98        |
| HE20, M0.1 to M11.1                     | 3        | 10.77        |              | 1.69         | 3.33         | 2.00         |              |              |              |              | 0.44        | 7.61        | 12.23       | 4.62        |
| HE20, M0.1 to M11.1                     | 4        | 12.02        | -1.13        | 1.85         | 3.38         | 2.03         |              |              |              |              | 0.44        | 8.28        | 10.98       | 2.70        |
| HE20, M0.1 to M11.1                     | 6        | 13.78        |              | 0.76         | 1.36         | 0.62         |              | 1.20         | 1.14         | 0.60         | 0.44        | 9.18        | 9.22        | 0.04        |
| HE20, M0.1 to M11.1                     | 8        | 15.03        | -4.59        | -1.02        | -0.96        | -1.12        | -4.77        | -0.93        | -0.96        | -1.49        | 0.44        | 7.74        | 7.97        | 0.23        |
| HE20, M0.1 to M11.1-BF                  | 2        | 9.01         |              | 1.52         | 3.54         |              |              |              |              |              | 0.44        | 6.10        | 13.99       | 7.89        |

|                        |   |       |        |       |       |       |        |       |       |       |      |      |       |      |
|------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|------|
| HE20, M0.1 to M11.1-BF | 3 | 10.77 |        | -0.07 | 1.05  | -0.13 |        |       |       |       | 0.44 | 5.53 | 12.23 | 6.70 |
| HE20, M0.1 to M11.1-BF | 4 | 12.02 | -6.01  | -3.10 | -1.66 | -3.21 |        |       |       |       | 0.44 | 3.23 | 10.98 | 7.75 |
| HE20, M0.1 to M11.1-BF | 6 | 13.78 |        | -6.64 | -4.96 | -5.69 |        | -5.74 | -5.85 | -6.34 | 0.44 | 2.38 | 9.22  | 6.84 |
| HE20, M0.1 to M11.1-BF | 8 | 15.03 | -11.69 | -7.40 | -9.09 | -9.20 | -11.88 | -8.49 | -8.55 | -8.94 | 0.44 | 0.29 | 7.97  | 7.68 |

|          |                                     |   |       |        |       |       |       |        |       |       |       |      |      |       |       |
|----------|-------------------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|-------|
| 5700 MHz | non HT20, 6 to 54 Mbps              | 1 | 6.00  |        | 2.78  |       |       |        |       |       |       | 0.72 | 3.50 | 17.00 | 13.50 |
|          | non HT20, 6 to 54 Mbps              | 2 | 9.01  |        | 2.05  | 2.67  |       |        |       |       |       | 0.72 | 6.10 | 13.99 | 7.89  |
|          | non HT20, 6 to 54 Mbps              | 3 | 10.77 |        | 2.38  | 2.67  | 2.37  |        |       |       |       | 0.72 | 7.97 | 12.23 | 4.26  |
|          | non HT20, 6 to 54 Mbps              | 4 | 12.02 | -1.13  | 2.40  | 2.56  | 2.12  |        |       |       |       | 0.72 | 8.46 | 10.98 | 2.52  |
|          | non HT20, 6 to 54 Mbps              | 6 | 13.78 |        | -0.32 | -0.33 | -0.14 |        | -0.16 | -0.24 | 0.03  | 0.72 | 8.31 | 9.22  | 0.91  |
|          | non HT20, 6 to 54 Mbps              | 8 | 15.03 | -3.80  | -2.21 | -2.38 | -2.35 | -4.02  | -2.38 | -2.25 | -2.34 | 0.72 | 7.09 | 7.97  | 0.88  |
|          | non HT20, 6 to 54 Mbps-BF           | 2 | 9.01  |        | 2.11  | 2.31  |       |        |       |       |       | 0.72 | 5.94 | 13.99 | 8.05  |
|          | non HT20, 6 to 54 Mbps-BF           | 3 | 10.77 |        | 0.81  | 1.14  | 0.10  |        |       |       |       | 0.72 | 6.20 | 12.23 | 6.03  |
|          | non HT20, 6 to 54 Mbps-BF           | 4 | 12.02 | -5.33  | -2.16 | -2.34 | -2.62 |        |       |       |       | 0.72 | 3.80 | 10.98 | 7.18  |
|          | non HT20, 6 to 54 Mbps-BF           | 6 | 13.78 |        | -5.40 | -5.49 | -5.67 |        | -5.67 | -4.79 | -5.92 | 0.72 | 3.03 | 9.22  | 6.19  |
|          | non HT20, 6 to 54 Mbps-BF           | 8 | 15.03 | -11.43 | -8.10 | -7.94 | -8.36 | -11.65 | -7.98 | -8.11 | -8.36 | 0.72 | 0.98 | 7.97  | 6.99  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |        | 2.27  |       |       |        |       |       |       | 0.44 | 2.71 | 17.00 | 14.29 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 9.01  |        | 2.07  | 2.38  |       |        |       |       |       | 0.44 | 5.68 | 13.99 | 8.31  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 10.77 |        | 1.95  | 2.43  | 2.03  |        |       |       |       | 0.44 | 7.35 | 12.23 | 4.88  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 12.02 | -1.25  | 2.00  | 2.57  | 1.81  |        |       |       |       | 0.44 | 7.97 | 10.98 | 3.01  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 13.78 |        | 0.95  | 1.39  | 0.85  |        | 0.89  | 0.34  | 0.92  | 0.44 | 9.12 | 9.22  | 0.10  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 15.03 | -4.10  | -1.26 | -1.38 | -1.30 | -4.39  | -1.26 | -1.42 | -1.27 | 0.44 | 7.59 | 7.97  | 0.38  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | 1.95  | 2.40  |       |        |       |       |       | 0.44 | 5.63 | 13.99 | 8.36  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | 0.38  | 0.68  | 0.56  |        |       |       |       | 0.44 | 5.75 | 12.23 | 6.48  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -6.01  | -2.10 | -2.32 | -2.98 |        |       |       |       | 0.44 | 3.36 | 10.98 | 7.62  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -6.00 | -5.58 | -6.37 |        | -5.83 | -5.30 | -5.95 | 0.44 | 2.40 | 9.22  | 6.82  |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -11.66 | -8.14 | -8.21 | -8.83 | -12.02 | -8.63 | -7.92 | -8.97 | 0.44 | 0.40 | 7.97  | 7.57  |
|          | HE20, M0.1 to M11.1                 | 1 | 6.00  |        | 2.22  |       |       |        |       |       |       | 0.44 | 2.66 | 17.00 | 14.34 |
|          | HE20, M0.1 to M11.1                 | 2 | 9.01  |        | 0.82  | 1.34  |       |        |       |       |       | 0.44 | 4.54 | 13.99 | 9.45  |
|          | HE20, M0.1 to M11.1                 | 3 | 10.77 |        | 0.57  | 0.81  | 0.46  |        |       |       |       | 0.44 | 5.83 | 12.23 | 6.40  |
|          | HE20, M0.1 to M11.1                 | 4 | 12.02 | -2.44  | 0.96  | 1.36  | 0.86  |        |       |       |       | 0.44 | 6.88 | 10.98 | 4.10  |
|          | HE20, M0.1 to M11.1                 | 6 | 13.78 |        | -0.29 | 0.43  | -0.70 |        | -0.46 | 0.12  | -0.46 | 0.44 | 8.01 | 9.22  | 1.21  |
|          | HE20, M0.1 to M11.1                 | 8 | 15.03 | -3.60  | -1.62 | -1.66 | -1.52 | -3.52  | -1.58 | -1.54 | -1.50 | 0.44 | 7.48 | 7.97  | 0.49  |
|          | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | 0.95  | 1.33  |       |        |       |       |       | 0.44 | 4.59 | 13.99 | 9.40  |
|          | HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -0.20 | 0.12  | -0.58 |        |       |       |       | 0.44 | 5.00 | 12.23 | 7.23  |

|  |                        |   |       |        |       |       |       |        |       |       |       |      |      |       |      |
|--|------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|------|
|  | HE20, M0.1 to M11.1-BF | 4 | 12.02 | -5.99  | -2.55 | -2.36 | -2.66 |        |       |       |       | 0.44 | 3.30 | 10.98 | 7.68 |
|  | HE20, M0.1 to M11.1-BF | 6 | 13.78 |        | -6.03 | -5.86 | -5.76 |        | -6.02 | -5.48 | -6.21 | 0.44 | 2.33 | 9.22  | 6.89 |
|  | HE20, M0.1 to M11.1-BF | 8 | 15.03 | -11.90 | -8.64 | -8.22 | -8.80 | -11.83 | -8.65 | -7.84 | -8.97 | 0.44 | 0.34 | 7.97  | 7.63 |

|          |                                     |   |       |        |       |       |       |        |       |       |       |      |      |       |      |
|----------|-------------------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|-------|------|
| 5720 MHz | non HT20, 6 to 54 Mbps              | 1 | 6.00  |        | 1.51  |       |       |        |       |       |       | 0.72 | 2.23 | 11.00 | 8.77 |
|          | non HT20, 6 to 54 Mbps              | 2 | 9.01  |        | 1.60  | 3.13  |       |        |       |       |       | 0.72 | 6.16 | 7.99  | 1.83 |
|          | non HT20, 6 to 54 Mbps              | 3 | 10.77 |        | -1.32 | 0.07  | -0.79 |        |       |       |       | 0.72 | 4.85 | 6.23  | 1.38 |
|          | non HT20, 6 to 54 Mbps              | 4 | 12.02 | -5.05  | -2.72 | -1.96 | -2.58 |        |       |       |       | 0.72 | 3.81 | 4.98  | 1.17 |
|          | non HT20, 6 to 54 Mbps              | 6 | 13.78 |        | -6.31 | -5.03 | -5.73 |        | -5.07 | -5.34 | -4.95 | 0.72 | 3.12 | 3.22  | 0.10 |
|          | non HT20, 6 to 54 Mbps              | 8 | 15.03 | -10.78 | -8.28 | -7.50 | -7.23 | -10.95 | -6.60 | -7.36 | -7.14 | 0.72 | 1.78 | 1.97  | 0.19 |
|          | non HT20, 6 to 54 Mbps-BF           | 2 | 9.01  |        | 1.72  | 2.94  |       |        |       |       |       | 0.72 | 6.10 | 7.99  | 1.89 |
|          | non HT20, 6 to 54 Mbps-BF           | 3 | 10.77 |        | -0.38 | 1.28  | 0.15  |        |       |       |       | 0.72 | 5.90 | 6.23  | 0.33 |
|          | non HT20, 6 to 54 Mbps-BF           | 4 | 12.02 | -4.99  | -3.11 | -2.13 | -2.57 |        |       |       |       | 0.72 | 3.67 | 4.98  | 1.31 |
|          | non HT20, 6 to 54 Mbps-BF           | 6 | 13.78 |        | -6.34 | -5.28 | -5.10 |        | -5.19 | -5.34 | -4.93 | 0.72 | 3.16 | 3.22  | 0.06 |
|          | non HT20, 6 to 54 Mbps-BF           | 8 | 15.03 | -10.92 | -9.04 | -7.61 | -8.38 | -12.04 | -8.05 | -8.27 | -7.68 | 0.72 | 0.99 | 1.97  | 0.98 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 1 | 6.00  |        | 1.38  |       |       |        |       |       |       | 0.44 | 1.82 | 11.00 | 9.18 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 2 | 9.01  |        | 1.38  | 2.56  |       |        |       |       |       | 0.44 | 5.46 | 7.99  | 2.53 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 3 | 10.77 |        | -1.51 | -0.43 | -0.61 |        |       |       |       | 0.44 | 4.39 | 6.23  | 1.84 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 4 | 12.02 | -4.45  | -2.72 | -1.33 | -1.58 |        |       |       |       | 0.44 | 4.10 | 4.98  | 0.88 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 6 | 13.78 |        | -6.54 | -5.63 | -6.03 |        | -5.03 | -5.76 | -5.67 | 0.44 | 2.47 | 3.22  | 0.75 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1    | 8 | 15.03 | -11.06 | -8.35 | -7.24 | -8.02 | -11.39 | -6.76 | -7.61 | -7.53 | 0.44 | 1.25 | 1.97  | 0.72 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 2 | 9.01  |        | 1.34  | 2.70  |       |        |       |       |       | 0.44 | 5.52 | 7.99  | 2.47 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 3 | 10.77 |        | -0.96 | 0.52  | -0.16 |        |       |       |       | 0.44 | 5.05 | 6.23  | 1.18 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 4 | 12.02 | -5.39  | -3.25 | -1.98 | -2.97 |        |       |       |       | 0.44 | 3.23 | 4.98  | 1.75 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 6 | 13.78 |        | -6.52 | -5.18 | -5.60 |        | -5.43 | -5.67 | -5.39 | 0.44 | 2.61 | 3.22  | 0.61 |
|          | HT/VHT20, M0 to M7, M0.1 to M8.1-BF | 8 | 15.03 | -11.11 | -9.43 | -8.30 | -8.38 | -12.54 | -8.46 | -8.39 | -7.80 | 0.44 | 0.41 | 1.97  | 1.56 |
|          | HE20, M0.1 to M11.1                 | 1 | 6.00  |        | 1.29  |       |       |        |       |       |       | 0.44 | 1.73 | 11.00 | 9.27 |
|          | HE20, M0.1 to M11.1                 | 2 | 9.01  |        | 1.11  | 2.73  |       |        |       |       |       | 0.44 | 5.45 | 7.99  | 2.54 |
|          | HE20, M0.1 to M11.1                 | 3 | 10.77 |        | -0.66 | 0.96  | -0.07 |        |       |       |       | 0.44 | 5.34 | 6.23  | 0.89 |
|          | HE20, M0.1 to M11.1                 | 4 | 12.02 | -4.27  | -2.87 | -1.41 | -1.74 |        |       |       |       | 0.44 | 4.03 | 4.98  | 0.95 |
|          | HE20, M0.1 to M11.1                 | 6 | 13.78 |        | -6.58 | -5.16 | -5.43 |        | -5.42 | -5.40 | -5.49 | 0.44 | 2.66 | 3.22  | 0.56 |
|          | HE20, M0.1 to M11.1                 | 8 | 15.03 | -11.13 | -8.18 | -7.58 | -7.77 | -11.36 | -7.31 | -7.37 | -7.21 | 0.44 | 1.24 | 1.97  | 0.73 |
|          | HE20, M0.1 to M11.1-BF              | 2 | 9.01  |        | 1.32  | 2.95  |       |        |       |       |       | 0.44 | 5.66 | 7.99  | 2.33 |
|          | HE20, M0.1 to M11.1-BF              | 3 | 10.77 |        | -0.80 | 1.04  | 0.72  |        |       |       |       | 0.44 | 5.60 | 6.23  | 0.63 |
|          | HE20, M0.1 to M11.1-BF              | 4 | 12.02 | -5.45  | -3.57 | -2.48 | -2.81 |        |       |       |       | 0.44 | 3.02 | 4.98  | 1.96 |

|  |                        |   |       |        |       |       |       |        |       |       |       |      |      |      |      |
|--|------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|------|------|------|
|  | HE20, M0.1 to M11.1-BF | 6 | 13.78 |        | -6.40 | -5.04 | -5.63 |        | -5.18 | -5.53 | -5.41 | 0.44 | 2.71 | 3.22 | 0.51 |
|  | HE20, M0.1 to M11.1-BF | 8 | 15.03 | -11.05 | -9.38 | -7.75 | -9.01 | -12.45 | -8.18 | -8.80 | -7.90 | 0.44 | 0.40 | 1.97 | 1.57 |

|          |                                     |          |              |               |              |              |              |               |              |              |              |             |             |             |             |
|----------|-------------------------------------|----------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|
| 5510 MHz | non HT40, 6 to 54 Mbps              | 1        | 6.00         |               | -1.58        |              |              |               |              |              |              | 0.72        | -0.86       | 11.00       | 11.86       |
|          | non HT40, 6 to 54 Mbps              | 2        | 9.01         |               | -3.36        | -2.54        |              |               |              |              |              | 0.72        | 0.80        | 7.99        | 7.19        |
|          | non HT40, 6 to 54 Mbps              | 3        | 10.77        |               | -4.63        | -3.67        | -2.88        |               |              |              |              | 0.72        | 1.82        | 6.23        | 4.41        |
|          | non HT40, 6 to 54 Mbps              | 4        | 12.02        | -7.54         | -4.31        | -3.46        | -3.27        |               |              |              |              | 0.72        | 2.39        | 4.98        | 2.59        |
|          | non HT40, 6 to 54 Mbps              | 6        | 13.78        |               | -5.62        | -5.89        | -6.00        |               | -5.98        | -5.99        | -6.10        | 0.72        | 2.57        | 3.22        | 0.65        |
|          | <b>non HT40, 6 to 54 Mbps</b>       | <b>8</b> | <b>15.03</b> | <b>-10.81</b> | <b>-7.13</b> | <b>-7.15</b> | <b>-7.25</b> | <b>-10.87</b> | <b>-7.07</b> | <b>-7.12</b> | <b>-7.08</b> | <b>0.72</b> | <b>1.95</b> | <b>1.97</b> | <b>0.02</b> |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1        | 6.00         |               | -2.07        |              |              |               |              |              |              | 0.44        | -1.63       | 11.00       | 12.63       |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2        | 9.01         |               | -2.16        | -1.44        |              |               |              |              |              | 0.44        | 1.67        | 7.99        | 6.32        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3        | 10.77        |               | -3.00        | -2.22        | -1.06        |               |              |              |              | 0.44        | 3.19        | 6.23        | 3.04        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4        | 12.02        | -5.52         | -2.73        | -1.44        | -0.98        |               |              |              |              | 0.44        | 4.11        | 4.98        | 0.87        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6        | 13.78        |               | -5.49        | -5.45        | -5.49        |               | -4.92        | -5.74        | -5.23        | 0.44        | 2.84        | 3.22        | 0.38        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8        | 15.03        | -10.74        | -7.41        | -7.28        | -7.55        | -11.02        | -8.01        | -7.58        | -7.87        | 0.44        | 1.25        | 1.97        | 0.72        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2        | 9.01         |               | -3.22        | -1.85        |              |               |              |              |              | 0.44        | 0.97        | 7.99        | 7.02        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3        | 10.77        |               | -3.92        | -3.44        | -2.42        |               |              |              |              | 0.44        | 2.00        | 6.23        | 4.23        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4        | 12.02        | -9.65         | -7.29        | -6.33        | -5.45        |               |              |              |              | 0.44        | -0.46       | 4.98        | 5.44        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6        | 13.78        |               | -10.29       | -8.84        | -8.22        |               | -8.70        | -9.13        | -9.80        | 0.44        | -0.89       | 3.22        | 4.11        |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8        | 15.03        | -15.70        | -12.48       | -11.60       | -10.84       | -15.70        | -11.49       | -12.37       | -11.67       | 0.44        | -2.94       | 1.97        | 4.91        |
|          | HE40, M0.1 to M11.1                 | 1        | 6.00         |               | -1.90        |              |              |               |              |              |              | 0.54        | -1.36       | 11.00       | 12.36       |
|          | HE40, M0.1 to M11.1                 | 2        | 9.01         |               | -1.33        | -1.01        |              |               |              |              |              | 0.54        | 2.38        | 7.99        | 5.61        |
|          | HE40, M0.1 to M11.1                 | 3        | 10.77        |               | -2.67        | -1.84        | -1.02        |               |              |              |              | 0.54        | 3.52        | 6.23        | 2.71        |
|          | HE40, M0.1 to M11.1                 | 4        | 12.02        | -6.58         | -3.40        | -2.23        | -2.17        |               |              |              |              | 0.54        | 3.29        | 4.98        | 1.69        |
|          | <b>HE40, M0.1 to M11.1</b>          | <b>6</b> | <b>13.78</b> |               | <b>-5.08</b> | <b>-5.06</b> | <b>-5.08</b> |               | <b>-5.30</b> | <b>-5.11</b> | <b>-5.09</b> | <b>0.54</b> | <b>3.20</b> | <b>3.22</b> | <b>0.02</b> |
|          | HE40, M0.1 to M11.1                 | 8        | 15.03        | -10.80        | -7.24        | -7.22        | -7.13        | -10.83        | -7.23        | -7.11        | -6.88        | 0.54        | 1.77        | 1.97        | 0.20        |
|          | HE40, M0.1 to M11.1-BF              | 2        | 9.01         |               | -2.51        | -1.70        |              |               |              |              |              | 0.54        | 1.46        | 7.99        | 6.53        |
|          | HE40, M0.1 to M11.1-BF              | 3        | 10.77        |               | -3.50        | -2.69        | -2.15        |               |              |              |              | 0.54        | 2.57        | 6.23        | 3.66        |
|          | HE40, M0.1 to M11.1-BF              | 4        | 12.02        | -9.80         | -6.48        | -5.69        | -5.20        |               |              |              |              | 0.54        | 0.09        | 4.98        | 4.89        |
|          | HE40, M0.1 to M11.1-BF              | 6        | 13.78        |               | -9.74        | -8.78        | -8.12        |               | -8.42        | -8.91        | -9.04        | 0.54        | -0.48       | 3.22        | 3.70        |
|          | HE40, M0.1 to M11.1-BF              | 8        | 15.03        | -15.63        | -12.29       | -11.54       | -10.95       | -15.24        | -11.09       | -11.92       | -10.82       | 0.54        | -2.54       | 1.97        | 4.51        |

|          |                        |   |       |  |       |       |       |  |  |  |  |      |       |       |       |
|----------|------------------------|---|-------|--|-------|-------|-------|--|--|--|--|------|-------|-------|-------|
| 5550 MHz | non HT40, 6 to 54 Mbps | 1 | 6.00  |  | -0.87 |       |       |  |  |  |  | 0.72 | -0.15 | 11.00 | 11.15 |
|          | non HT40, 6 to 54 Mbps | 2 | 9.01  |  | -0.92 | -1.91 |       |  |  |  |  | 0.72 | 2.34  | 7.99  | 5.65  |
|          | non HT40, 6 to 54 Mbps | 3 | 10.77 |  | -0.95 | -2.49 | -0.63 |  |  |  |  | 0.72 | 4.21  | 6.23  | 2.02  |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
|  | non HT40, 6 to 54 Mbps              | 4 | 12.02 | -4.41  | -0.76  | -2.00  | -0.87  |        |        |        |        | 0.72 | 4.95  | 4.98  | 0.03  |
|  | non HT40, 6 to 54 Mbps              | 6 | 13.78 |        | -5.58  | -5.72  | -5.75  |        | -5.87  | -5.62  | -5.72  | 0.72 | 2.79  | 3.22  | 0.43  |
|  | non HT40, 6 to 54 Mbps              | 8 | 15.03 | -11.85 | -7.96  | -7.79  | -7.87  | -11.67 | -7.84  | -7.69  | -8.01  | 0.72 | 1.20  | 1.97  | 0.77  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 6.00  |        | -0.65  |        |        |        |        |        |        | 0.44 | -0.21 | 11.00 | 11.21 |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 9.01  |        | -1.28  | -2.26  |        |        |        |        |        | 0.44 | 1.71  | 7.99  | 6.28  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 10.77 |        | -1.11  | -2.13  | -0.79  |        |        |        |        | 0.44 | 3.90  | 6.23  | 2.33  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 12.02 | -4.26  | -0.74  | -2.16  | -0.64  |        |        |        |        | 0.44 | 4.74  | 4.98  | 0.24  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 13.78 |        | -4.96  | -5.35  | -5.68  |        | -5.48  | -5.30  | -5.05  | 0.44 | 2.93  | 3.22  | 0.29  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 15.03 | -10.86 | -7.38  | -7.23  | -7.19  | -11.25 | -7.43  | -7.25  | -7.38  | 0.44 | 1.48  | 1.97  | 0.49  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |        | -1.32  | -2.12  |        |        |        |        |        | 0.44 | 1.75  | 7.99  | 6.24  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |        | -3.46  | -4.71  | -2.59  |        |        |        |        | 0.44 | 1.71  | 6.23  | 4.52  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | -8.80  | -5.96  | -7.22  | -6.10  |        |        |        |        | 0.44 | -0.42 | 4.98  | 5.40  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |        | -9.50  | -10.76 | -8.60  |        | -8.89  | -8.47  | -9.22  | 0.44 | -0.96 | 3.22  | 4.18  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | -14.74 | -11.66 | -13.46 | -12.05 | -15.28 | -11.46 | -11.25 | -11.47 | 0.44 | -2.96 | 1.97  | 4.93  |
|  | HE40, M0.1 to M11.1                 | 1 | 6.00  |        | -0.66  |        |        |        |        |        |        | 0.54 | -0.12 | 11.00 | 11.12 |
|  | HE40, M0.1 to M11.1                 | 2 | 9.01  |        | -0.87  | -1.99  |        |        |        |        |        | 0.54 | 2.16  | 7.99  | 5.83  |
|  | HE40, M0.1 to M11.1                 | 3 | 10.77 |        | -0.79  | -1.95  | -0.35  |        |        |        |        | 0.54 | 4.33  | 6.23  | 1.90  |
|  | HE40, M0.1 to M11.1                 | 4 | 12.02 | -3.70  | -0.71  | -1.88  | -0.82  |        |        |        |        | 0.54 | 4.94  | 4.98  | 0.04  |
|  | HE40, M0.1 to M11.1                 | 6 | 13.78 |        | -5.33  | -4.84  | -5.92  |        | -5.19  | -5.62  | -5.79  | 0.54 | 2.89  | 3.22  | 0.33  |
|  | HE40, M0.1 to M11.1                 | 8 | 15.03 | -11.99 | -7.87  | -7.89  | -8.12  | -11.95 | -8.22  | -7.99  | -8.02  | 0.54 | 0.85  | 1.97  | 1.12  |
|  | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |        | -0.71  | -1.70  |        |        |        |        |        | 0.54 | 2.37  | 7.99  | 5.62  |
|  | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |        | -2.75  | -4.14  | -2.61  |        |        |        |        | 0.54 | 2.20  | 6.23  | 4.03  |
|  | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | -8.76  | -5.54  | -7.31  | -5.61  |        |        |        |        | 0.54 | -0.05 | 4.98  | 5.03  |
|  | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |        | -8.87  | -10.31 | -8.65  |        | -8.45  | -8.07  | -8.50  | 0.54 | -0.43 | 3.22  | 3.65  |
|  | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | -14.47 | -11.46 | -13.17 | -11.58 | -14.90 | -11.03 | -10.49 | -11.54 | 0.54 | -2.51 | 1.97  | 4.48  |

|          |                                  |   |       |        |       |       |       |        |       |       |       |      |       |       |       |
|----------|----------------------------------|---|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|-------|-------|-------|
| 5670 MHz | non HT40, 6 to 54 Mbps           | 1 | 6.00  |        | -1.55 |       |       |        |       |       |       | 0.72 | -0.83 | 11.00 | 11.83 |
|          | non HT40, 6 to 54 Mbps           | 2 | 9.01  |        | -3.57 | -2.76 |       |        |       |       |       | 0.72 | 0.58  | 7.99  | 7.41  |
|          | non HT40, 6 to 54 Mbps           | 3 | 10.77 |        | -3.38 | -2.65 | -2.39 |        |       |       |       | 0.72 | 2.70  | 6.23  | 3.53  |
|          | non HT40, 6 to 54 Mbps           | 4 | 12.02 | -4.96  | -3.06 | -2.49 | -2.65 |        |       |       |       | 0.72 | 3.55  | 4.98  | 1.43  |
|          | non HT40, 6 to 54 Mbps           | 6 | 13.78 |        | -5.32 | -5.07 | -6.17 |        | -5.23 | -5.29 | -5.21 | 0.72 | 3.13  | 3.22  | 0.09  |
|          | non HT40, 6 to 54 Mbps           | 8 | 15.03 | -11.40 | -8.09 | -7.80 | -7.94 | -11.29 | -8.06 | -7.58 | -7.99 | 0.72 | 1.21  | 1.97  | 0.76  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 1 | 6.00  |        | -1.98 |       |       |        |       |       |       | 0.44 | -1.54 | 11.00 | 12.54 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 2 | 9.01  |        | -1.94 | -0.65 |       |        |       |       |       | 0.44 | 2.20  | 7.99  | 5.79  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1 | 3 | 10.77 |        | -1.83 | -1.26 | -0.43 |        |       |       |       | 0.44 | 4.08  | 6.23  | 2.15  |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 12.02 | -3.45  | -2.00  | -0.69  | -1.04  |        |        |        |        | 0.44 | 4.79  | 4.98  | 0.19  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 13.78 |        | -4.97  | -5.16  | -5.92  |        | -4.67  | -5.95  | -5.62  | 0.44 | 2.87  | 3.22  | 0.35  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 15.03 | -11.17 | -7.54  | -7.42  | -6.89  | -10.61 | -7.11  | -6.94  | -7.22  | 0.44 | 1.62  | 1.97  | 0.35  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |        | -2.12  | -0.88  |        |        |        |        |        | 0.44 | 1.99  | 7.99  | 6.00  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |        | -3.91  | -3.36  | -3.03  |        |        |        |        | 0.44 | 1.79  | 6.23  | 4.44  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | -8.23  | -6.91  | -6.41  | -6.07  |        |        |        |        | 0.44 | -0.37 | 4.98  | 5.35  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |        | -9.63  | -9.40  | -9.25  |        | -9.06  | -9.29  | -9.50  | 0.44 | -1.13 | 3.22  | 4.35  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | -13.92 | -12.83 | -12.35 | -12.10 | -15.25 | -11.57 | -12.08 | -11.49 | 0.44 | -3.08 | 1.97  | 5.05  |
|  | HE40, M0.1 to M11.1                 | 1 | 6.00  |        | -1.59  |        |        |        |        |        |        | 0.54 | -1.05 | 11.00 | 12.05 |
|  | HE40, M0.1 to M11.1                 | 2 | 9.01  |        | -1.48  | -0.66  |        |        |        |        |        | 0.54 | 2.50  | 7.99  | 5.49  |
|  | HE40, M0.1 to M11.1                 | 3 | 10.77 |        | -2.46  | -1.67  | -1.45  |        |        |        |        | 0.54 | 3.47  | 6.23  | 2.76  |
|  | HE40, M0.1 to M11.1                 | 4 | 12.02 | -3.92  | -2.51  | -1.49  | -1.92  |        |        |        |        | 0.54 | 4.19  | 4.98  | 0.79  |
|  | HE40, M0.1 to M11.1                 | 6 | 13.78 |        | -5.16  | -5.18  | -5.26  |        | -5.25  | -5.37  | -5.40  | 0.54 | 3.05  | 3.22  | 0.17  |
|  | HE40, M0.1 to M11.1                 | 8 | 15.03 | -10.42 | -6.86  | -6.96  | -6.73  | -10.45 | -6.93  | -7.41  | -7.05  | 0.54 | 1.95  | 1.97  | 0.02  |
|  | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |        | -2.17  | -1.69  |        |        |        |        |        | 0.54 | 1.63  | 7.99  | 6.36  |
|  | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |        | -3.48  | -2.77  | -2.58  |        |        |        |        | 0.54 | 2.38  | 6.23  | 3.85  |
|  | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | -8.02  | -6.56  | -5.67  | -5.97  |        |        |        |        | 0.54 | 0.09  | 4.98  | 4.89  |
|  | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |        | -9.39  | -8.89  | -8.80  |        | -8.70  | -8.39  | -8.77  | 0.54 | -0.49 | 3.22  | 3.71  |
|  | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | -14.06 | -12.76 | -11.31 | -11.64 | -15.32 | -11.17 | -11.50 | -11.42 | 0.54 | -2.62 | 1.97  | 4.59  |

|          |                                     |   |       |        |       |        |       |        |       |       |       |      |       |       |       |
|----------|-------------------------------------|---|-------|--------|-------|--------|-------|--------|-------|-------|-------|------|-------|-------|-------|
| 5710 MHz | non HT40, 6 to 54 Mbps              | 1 | 6.00  |        | -2.05 |        |       |        |       |       |       | 0.72 | -1.33 | 11.00 | 12.33 |
|          | non HT40, 6 to 54 Mbps              | 2 | 9.01  |        | -2.24 | -1.40  |       |        |       |       |       | 0.72 | 1.93  | 7.99  | 6.06  |
|          | non HT40, 6 to 54 Mbps              | 3 | 10.77 |        | -2.00 | -1.34  | -0.79 |        |       |       |       | 0.72 | 4.14  | 6.23  | 2.09  |
|          | non HT40, 6 to 54 Mbps              | 4 | 12.02 | -4.30  | -2.12 | -0.91  | -1.16 |        |       |       |       | 0.72 | 4.81  | 4.98  | 0.17  |
|          | non HT40, 6 to 54 Mbps              | 6 | 13.78 |        | -5.65 | -5.59  | -5.33 |        | -5.23 | -5.23 | -5.53 | 0.72 | 3.08  | 3.22  | 0.14  |
|          | non HT40, 6 to 54 Mbps              | 8 | 15.03 | -10.75 | -8.32 | -8.26  | -8.13 | -10.84 | -8.08 | -8.42 | -8.21 | 0.72 | 1.00  | 1.97  | 0.97  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 1 | 6.00  |        | -2.64 |        |       |        |       |       |       | 0.44 | -2.20 | 11.00 | 13.20 |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 2 | 9.01  |        | -2.79 | -1.43  |       |        |       |       |       | 0.44 | 1.39  | 7.99  | 6.60  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 3 | 10.77 |        | -2.60 | -1.82  | -1.44 |        |       |       |       | 0.44 | 3.28  | 6.23  | 2.95  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 4 | 12.02 | -4.76  | -2.69 | -1.69  | -1.73 |        |       |       |       | 0.44 | 3.91  | 4.98  | 1.07  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 6 | 13.78 |        | -5.90 | -12.29 | -6.35 |        | -6.57 | -6.25 | -6.67 | 0.44 | 1.31  | 3.22  | 1.91  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1    | 8 | 15.03 | -10.38 | -8.09 | -7.88  | -7.70 | -10.68 | -7.38 | -7.52 | -7.51 | 0.44 | 1.24  | 1.97  | 0.73  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 2 | 9.01  |        | -2.52 | -1.89  |       |        |       |       |       | 0.44 | 1.26  | 7.99  | 6.73  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 3 | 10.77 |        | -4.67 | -4.13  | -3.24 |        |       |       |       | 0.44 | 1.24  | 6.23  | 4.99  |
|          | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 4 | 12.02 | -9.45  | -7.58 | -6.70  | -6.56 |        |       |       |       | 0.44 | -0.97 | 4.98  | 5.95  |

|  |                                     |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|--|-------------------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 6 | 13.78 |        | -10.61 | -10.00 | -9.46  |        | -10.01 | -10.22 | -9.40  | 0.44 | -1.71 | 3.22  | 4.93  |
|  | HT/VHT40, M0 to M7, M0.1 to M9.1-BF | 8 | 15.03 | -15.41 | -13.42 | -12.66 | -12.79 | -16.49 | -12.00 | -12.61 | -12.42 | 0.44 | -3.78 | 1.97  | 5.75  |
|  | HE40, M0.1 to M11.1                 | 1 | 6.00  |        | -2.31  |        |        |        |        |        |        | 0.54 | -1.77 | 11.00 | 12.77 |
|  | HE40, M0.1 to M11.1                 | 2 | 9.01  |        | -1.84  | -1.30  |        |        |        |        |        | 0.54 | 1.99  | 7.99  | 6.00  |
|  | HE40, M0.1 to M11.1                 | 3 | 10.77 |        | -2.05  | -1.27  | -1.15  |        |        |        |        | 0.54 | 3.84  | 6.23  | 2.39  |
|  | HE40, M0.1 to M11.1                 | 4 | 12.02 | -3.95  | -2.26  | -0.97  | -1.20  |        |        |        |        | 0.54 | 4.61  | 4.98  | 0.37  |
|  | HE40, M0.1 to M11.1                 | 6 | 13.78 |        | -5.83  | -5.77  | -6.02  |        | -5.86  | -5.87  | -5.36  | 0.54 | 2.54  | 3.22  | 0.68  |
|  | HE40, M0.1 to M11.1                 | 8 | 15.03 | -9.95  | -7.33  | -7.36  | -7.20  | -9.99  | -7.22  | -7.42  | -7.29  | 0.54 | 1.74  | 1.97  | 0.23  |
|  | HE40, M0.1 to M11.1-BF              | 2 | 9.01  |        | -2.17  | -1.17  |        |        |        |        |        | 0.54 | 1.91  | 7.99  | 6.08  |
|  | HE40, M0.1 to M11.1-BF              | 3 | 10.77 |        | -4.05  | -3.32  | -3.08  |        |        |        |        | 0.54 | 1.85  | 6.23  | 4.38  |
|  | HE40, M0.1 to M11.1-BF              | 4 | 12.02 | -9.27  | -7.24  | -6.40  | -6.39  |        |        |        |        | 0.54 | -0.62 | 4.98  | 5.60  |
|  | HE40, M0.1 to M11.1-BF              | 6 | 13.78 |        | -10.32 | -9.44  | -9.12  |        | -9.56  | -9.65  | -8.99  | 0.54 | -1.17 | 3.22  | 4.39  |
|  | HE40, M0.1 to M11.1-BF              | 8 | 15.03 | -15.10 | -13.03 | -12.13 | -12.15 | -15.92 | -11.91 | -12.24 | -11.93 | 0.54 | -3.26 | 1.97  | 5.23  |

|          |                        |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
| 5530 MHz | non HT80, 6 to 54 Mbps | 1 | 6.00  |        | -3.90  |        |        |        |        |        |        | 0.72 | -3.18 | 11.00 | 14.18 |
|          | non HT80, 6 to 54 Mbps | 2 | 9.01  |        | -5.90  | -5.55  |        |        |        |        |        | 0.72 | -1.99 | 7.99  | 9.98  |
|          | non HT80, 6 to 54 Mbps | 3 | 10.77 |        | -6.94  | -6.61  | -6.69  |        |        |        |        | 0.72 | -1.25 | 6.23  | 7.48  |
|          | non HT80, 6 to 54 Mbps | 4 | 12.02 | -9.88  | -6.49  | -6.44  | -6.56  |        |        |        |        | 0.72 | -0.39 | 4.98  | 5.37  |
|          | non HT80, 6 to 54 Mbps | 6 | 13.78 |        | -10.08 | -9.54  | -9.91  |        | -9.50  | -9.31  | -9.52  | 0.72 | -1.13 | 3.22  | 4.35  |
|          | non HT80, 6 to 54 Mbps | 8 | 15.03 | -12.79 | -10.11 | -9.57  | -9.48  | -13.04 | -9.39  | -8.96  | -9.55  | 0.72 | -0.38 | 1.97  | 2.35  |
|          | VHT80, M0.1 to M9.1    | 1 | 6.00  |        | -3.48  |        |        |        |        |        |        | 0.92 | -2.56 | 11.00 | 13.56 |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -5.34  | -5.08  |        |        |        |        |        | 0.92 | -1.28 | 7.99  | 9.27  |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -5.84  | -4.86  | -5.14  |        |        |        |        | 0.92 | 0.43  | 6.23  | 5.80  |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | -9.64  | -6.37  | -6.27  | -6.15  |        |        |        |        | 0.92 | 0.05  | 4.98  | 4.93  |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -7.65  | -7.41  | -7.67  |        | -7.42  | -6.86  | -7.16  | 0.92 | 1.35  | 3.22  | 1.87  |
|          | VHT80, M0.1 to M9.1    | 8 | 15.03 | -11.50 | -8.08  | -8.46  | -8.30  | -11.87 | -8.07  | -7.74  | -8.19  | 0.92 | 1.16  | 1.97  | 0.81  |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -6.53  | -6.42  |        |        |        |        |        | 0.92 | -2.54 | 7.99  | 10.53 |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -8.58  | -8.36  | -8.47  |        |        |        |        | 0.92 | -2.78 | 6.23  | 9.01  |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | -13.37 | -10.94 | -10.11 | -10.53 |        |        |        |        | 0.92 | -4.13 | 4.98  | 9.11  |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -12.88 | -12.39 | -12.26 |        | -12.61 | -12.35 | -12.16 | 0.92 | -3.73 | 3.22  | 6.95  |
|          | VHT80, M0.1 to M9.1    | 8 | 15.03 | -17.47 | -14.30 | -14.14 | -14.23 | -17.40 | -13.85 | -13.98 | -14.11 | 0.92 | -4.77 | 1.97  | 6.74  |
|          | HE80, M0.1 to M11.1    | 1 | 6.00  |        | -3.95  |        |        |        |        |        |        | 0.54 | -3.41 | 11.00 | 14.41 |
|          | HE80, M0.1 to M11.1    | 2 | 9.01  |        | -5.32  | -4.84  |        |        |        |        |        | 0.54 | -1.52 | 7.99  | 9.51  |
|          | HE80, M0.1 to M11.1    | 3 | 10.77 |        | -6.20  | -5.87  | -6.11  |        |        |        |        | 0.54 | -0.75 | 6.23  | 6.98  |
|          | HE80, M0.1 to M11.1    | 4 | 12.02 | -9.21  | -5.84  | -5.82  | -5.74  |        |        |        |        | 0.54 | 0.13  | 4.98  | 4.85  |

|                        |   |       |        |        |        |        |        |        |        |        |      |       |      |       |
|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|------|-------|
| HE80, M0.1 to M11.1    | 6 | 13.78 |        | -7.21  | -6.73  | -6.85  |        | -6.93  | -6.82  | -6.74  | 0.54 | 1.44  | 3.22 | 1.78  |
| HE80, M0.1 to M11.1    | 8 | 15.03 | -11.18 | -7.77  | -7.67  | -7.82  | -11.27 | -7.70  | -7.63  | -8.12  | 0.54 | 1.15  | 1.97 | 0.82  |
| HE80, M0.1 to M11.1-BF | 2 | 9.01  |        | -6.13  | -6.13  |        |        |        |        |        | 0.54 | -2.58 | 7.99 | 10.57 |
| HE80, M0.1 to M11.1-BF | 3 | 10.77 |        | -8.39  | -8.00  | -8.16  |        |        |        |        | 0.54 | -2.87 | 6.23 | 9.10  |
| HE80, M0.1 to M11.1-BF | 4 | 12.02 | -13.04 | -10.22 | -10.07 | -9.57  |        |        |        |        | 0.54 | -3.98 | 4.98 | 8.96  |
| HE80, M0.1 to M11.1-BF | 6 | 13.78 |        | -12.95 | -12.86 | -13.04 |        | -13.22 | -12.46 | -12.64 | 0.54 | -4.53 | 3.22 | 7.75  |
| HE80, M0.1 to M11.1-BF | 8 | 15.03 | -18.00 | -14.80 | -14.86 | -14.81 | -18.34 | -14.27 | -14.22 | -14.92 | 0.54 | -5.72 | 1.97 | 7.69  |

|          |                        |   |       |        |        |        |        |        |        |        |        |       |       |       |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 5610 MHz | non HT80, 6 to 54 Mbps | 1 | 6.00  |        | -3.14  |        |        |        |        |        | 0.72   | -2.42 | 11.00 | 13.42 |       |
|          | non HT80, 6 to 54 Mbps | 2 | 9.01  |        | -3.18  | -2.46  |        |        |        |        | 0.72   | 0.93  | 7.99  | 7.06  |       |
|          | non HT80, 6 to 54 Mbps | 3 | 10.77 |        | -2.92  | -1.38  | -2.79  |        |        |        |        | 0.72  | 3.19  | 6.23  | 3.04  |
|          | non HT80, 6 to 54 Mbps | 4 | 12.02 | -6.39  | -2.31  | -2.03  | -2.73  |        |        |        |        | 0.72  | 3.68  | 4.98  | 1.30  |
|          | non HT80, 6 to 54 Mbps | 6 | 13.78 |        | -5.85  | -5.80  | -5.79  |        | -5.78  | -5.87  | -5.81  | 0.72  | 2.68  | 3.22  | 0.54  |
|          | non HT80, 6 to 54 Mbps | 8 | 15.03 | -10.84 | -7.92  | -7.45  | -7.97  | -10.89 | -7.85  | -7.70  | -7.80  | 0.72  | 1.38  | 1.97  | 0.59  |
|          | VHT80, M0.1 to M9.1    | 1 | 6.00  |        | -3.46  |        |        |        |        |        |        | 0.92  | -2.54 | 11.00 | 13.54 |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -3.83  | -2.71  |        |        |        |        |        | 0.92  | 0.70  | 7.99  | 7.29  |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -3.73  | -2.50  | -3.55  |        |        |        |        | 0.92  | 2.47  | 6.23  | 3.76  |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | -6.94  | -3.39  | -2.57  | -3.20  |        |        |        |        | 0.92  | 3.21  | 4.98  | 1.77  |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -5.42  | -5.56  | -5.56  |        | -5.54  | -5.45  | -5.48  | 0.92  | 3.20  | 3.22  | 0.02  |
|          | VHT80, M0.1 to M9.1    | 8 | 15.03 | -11.93 | -7.53  | -7.17  | -7.29  | -11.73 | -7.56  | -7.60  | -7.39  | 0.92  | 1.78  | 1.97  | 0.19  |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -3.63  | -2.74  |        |        |        |        |        | 0.92  | 0.77  | 7.99  | 7.22  |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -5.40  | -4.99  | -5.77  |        |        |        |        | 0.92  | 0.32  | 6.23  | 5.91  |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | -12.00 | -8.37  | -7.73  | -8.04  |        |        |        |        | 0.92  | -1.80 | 4.98  | 6.78  |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -11.52 | -10.97 | -11.89 |        | -11.39 | -11.39 | -11.35 | 0.92  | -2.71 | 3.22  | 5.93  |
|          | VHT80, M0.1 to M9.1    | 8 | 15.03 | -17.72 | -14.22 | -13.77 | -14.05 | -17.33 | -13.88 | -13.81 | -13.97 | 0.92  | -4.65 | 1.97  | 6.62  |
|          | HE80, M0.1 to M11.1    | 1 | 6.00  |        | -3.12  |        |        |        |        |        |        | 0.54  | -2.58 | 11.00 | 13.58 |
|          | HE80, M0.1 to M11.1    | 2 | 9.01  |        | -3.28  | -2.36  |        |        |        |        |        | 0.54  | 0.75  | 7.99  | 7.24  |
|          | HE80, M0.1 to M11.1    | 3 | 10.77 |        | -3.23  | -2.38  | -3.31  |        |        |        |        | 0.54  | 2.36  | 6.23  | 3.87  |
|          | HE80, M0.1 to M11.1    | 4 | 12.02 | -6.41  | -3.07  | -2.09  | -3.04  |        |        |        |        | 0.54  | 3.18  | 4.98  | 1.80  |
|          | HE80, M0.1 to M11.1    | 6 | 13.78 |        | -5.12  | -5.15  | -5.13  |        | -5.31  | -5.29  | -5.05  | 0.54  | 3.15  | 3.22  | 0.07  |
|          | HE80, M0.1 to M11.1    | 8 | 15.03 | -11.36 | -7.29  | -6.78  | -7.31  | -11.39 | -7.03  | -7.19  | -7.26  | 0.54  | 1.70  | 1.97  | 0.27  |
|          | HE80, M0.1 to M11.1-BF | 2 | 9.01  |        | -3.24  | -3.84  |        |        |        |        |        | 0.54  | 0.02  | 7.99  | 7.97  |
|          | HE80, M0.1 to M11.1-BF | 3 | 10.77 |        | -5.30  | -4.62  | -5.22  |        |        |        |        | 0.54  | 0.28  | 6.23  | 5.95  |
|          | HE80, M0.1 to M11.1-BF | 4 | 12.02 | -11.75 | -8.10  | -7.31  | -7.39  |        |        |        |        | 0.54  | -1.75 | 4.98  | 6.73  |
|          | HE80, M0.1 to M11.1-BF | 6 | 13.78 |        | -11.62 | -11.07 | -11.52 |        | -10.96 | -10.79 | -10.86 | 0.54  | -2.80 | 3.22  | 6.02  |

|  |                        |   |       |        |        |        |        |        |        |        |        |      |       |      |      |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|------|------|
|  | HE80, M0.1 to M11.1-BF | 8 | 15.03 | -17.44 | -13.90 | -13.50 | -13.60 | -16.55 | -13.53 | -13.45 | -13.87 | 0.54 | -4.69 | 1.97 | 6.66 |
|--|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|------|------|

|          |                        |   |       |        |        |        |        |        |        |        |        |      |       |       |       |
|----------|------------------------|---|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|-------|-------|
| 5690 MHz | non HT80, 6 to 54 Mbps | 1 | 6.00  |        | -2.20  |        |        |        |        |        |        | 0.72 | -1.48 | 11.00 | 12.48 |
|          | non HT80, 6 to 54 Mbps | 2 | 9.01  |        | -2.77  | -2.18  |        |        |        |        |        | 0.72 | 1.27  | 7.99  | 6.72  |
|          | non HT80, 6 to 54 Mbps | 3 | 10.77 |        | -2.55  | -2.03  | -1.67  |        |        |        |        | 0.72 | 3.42  | 6.23  | 2.81  |
|          | non HT80, 6 to 54 Mbps | 4 | 12.02 | -6.02  | -2.22  | -2.03  | -2.19  |        |        |        |        | 0.72 | 3.90  | 4.98  | 1.08  |
|          | non HT80, 6 to 54 Mbps | 6 | 13.78 |        | -6.38  | -6.13  | -6.15  |        | -6.25  | -6.15  | -6.17  | 0.72 | 2.30  | 3.22  | 0.92  |
|          | non HT80, 6 to 54 Mbps | 8 | 15.03 | -10.62 | -8.19  | -8.02  | -7.81  | -10.50 | -7.91  | -7.98  | -7.92  | 0.72 | 1.26  | 1.97  | 0.71  |
|          | VHT80, M0.1 to M9.1    | 1 | 6.00  |        | -3.26  |        |        |        |        |        |        | 0.92 | -2.34 | 11.00 | 13.34 |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -3.57  | -3.13  |        |        |        |        |        | 0.92 | 0.59  | 7.99  | 7.40  |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -3.24  | -3.14  | -2.55  |        |        |        |        | 0.92 | 2.73  | 6.23  | 3.50  |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | -6.53  | -3.22  | -2.87  | -2.84  |        |        |        |        | 0.92 | 3.31  | 4.98  | 1.67  |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -6.95  | -6.90  | -7.10  |        | -7.03  | -6.98  | -6.78  | 0.92 | 1.75  | 3.22  | 1.47  |
|          | VHT80, M0.1 to M9.1    | 8 | 15.03 | -10.61 | -7.59  | -7.83  | -7.62  | -10.47 | -7.84  | -7.56  | -7.66  | 0.92 | 1.71  | 1.97  | 0.26  |
|          | VHT80, M0.1 to M9.1    | 2 | 9.01  |        | -3.35  | -2.99  |        |        |        |        |        | 0.92 | 0.76  | 7.99  | 7.23  |
|          | VHT80, M0.1 to M9.1    | 3 | 10.77 |        | -5.28  | -5.00  | -4.74  |        |        |        |        | 0.92 | 0.69  | 6.23  | 5.54  |
|          | VHT80, M0.1 to M9.1    | 4 | 12.02 | -11.84 | -7.95  | -8.06  | -8.09  |        |        |        |        | 0.92 | -1.78 | 4.98  | 6.76  |
|          | VHT80, M0.1 to M9.1    | 6 | 13.78 |        | -11.41 | -11.25 | -11.31 |        | -11.72 | -10.74 | -11.51 | 0.92 | -2.61 | 3.22  | 5.83  |
|          | VHT80, M0.1 to M9.1    | 8 | 15.03 | -17.65 | -14.17 | -13.80 | -13.80 | -17.58 | -14.08 | -13.48 | -14.65 | 0.92 | -4.69 | 1.97  | 6.66  |
|          | HE80, M0.1 to M11.1    | 1 | 6.00  |        | -3.03  |        |        |        |        |        |        | 0.54 | -2.49 | 11.00 | 13.49 |
|          | HE80, M0.1 to M11.1    | 2 | 9.01  |        | -3.27  | -2.51  |        |        |        |        |        | 0.54 | 0.68  | 7.99  | 7.31  |
|          | HE80, M0.1 to M11.1    | 3 | 10.77 |        | -3.10  | -2.72  | -2.52  |        |        |        |        | 0.54 | 2.54  | 6.23  | 3.69  |
|          | HE80, M0.1 to M11.1    | 4 | 12.02 | -6.36  | -2.87  | -2.42  | -2.61  |        |        |        |        | 0.54 | 3.26  | 4.98  | 1.72  |
|          | HE80, M0.1 to M11.1    | 6 | 13.78 |        | -6.72  | -6.57  | -6.41  |        | -6.25  | -6.51  | -6.35  | 0.54 | 1.86  | 3.22  | 1.36  |
|          | HE80, M0.1 to M11.1    | 8 | 15.03 | -9.95  | -7.38  | -7.07  | -7.17  | -10.03 | -7.30  | -7.22  | -7.26  | 0.54 | 1.80  | 1.97  | 0.17  |
|          | HE80, M0.1 to M11.1-BF | 2 | 9.01  |        | -2.93  | -2.50  |        |        |        |        |        | 0.54 | 0.84  | 7.99  | 7.15  |
|          | HE80, M0.1 to M11.1-BF | 3 | 10.77 |        | -4.94  | -4.51  | -4.28  |        |        |        |        | 0.54 | 0.74  | 6.23  | 5.49  |
|          | HE80, M0.1 to M11.1-BF | 4 | 12.02 | -11.74 | -7.54  | -7.68  | -7.51  |        |        |        |        | 0.54 | -1.74 | 4.98  | 6.72  |
|          | HE80, M0.1 to M11.1-BF | 6 | 13.78 |        | -10.98 | -10.95 | -10.87 |        | -11.24 | -10.44 | -11.13 | 0.54 | -2.61 | 3.22  | 5.83  |
|          | HE80, M0.1 to M11.1-BF | 8 | 15.03 | -17.43 | -13.49 | -13.70 | -13.65 | -16.95 | -13.60 | -13.13 | -14.06 | 0.54 | -4.68 | 1.97  | 6.65  |

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