

# TEST REPORT

FCC UNII ax Test for SM-X400  
Certification

**APPLICANT**  
SAMSUNG Electronics Co., Ltd.

**REPORT NO.**  
HCT-RF-2506-FC103

**DATE OF ISSUE**  
June 25, 2025

**Tested by**  
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Applicant

**SAMSUNG Electronics Co., Ltd.**

129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Rep. of Korea

Product Name

Tablet

Model Name

SM-X400

FCC ID

A3LSMX400

Date of Test

May 7, 2025 ~ June 19, 2025

FCC Classification

Unlicensed National Information Infrastructure(NII)

Test Standard Used

FCC Rule Part(s): Part 15.407

Test Results

PASS

Location of Test

☒ Permanent Testing Lab ☐ On Site Testing Lab

(Address: 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea)

## REVISION HISTORY

The revision history for this test report is shown in table.

| Revision No. | Date of Issue | Description     |
|--------------|---------------|-----------------|
| 0            | June 25, 2025 | Initial Release |

## Notice

### Content

#### Engineering Statement:

The measurements shown in this report were made in accordance with the procedures indicated, and the emissions from this equipment were found to be within the limits applicable. I assume full responsibility for the accuracy and completeness of these measurements, and for the qualifications of all persons taking them. It is further stated that upon the basis of the measurements made, the equipment tested is capable of operation in accordance with the requirements of the FCC Rules under normal use and maintenance.

The results shown in this test report only apply to the sample(s), as received, provided by the applicant, unless otherwise stated.

The test results have only been applied with the test methods required by the standard(s).

The laboratory is not accredited for the test results marked \*.

Information provided by the applicant is marked \*\*.

Test results provided by external providers are marked \*\*\*.

When confirmation of authenticity of this test report is required, please contact [www.hct.co.kr](http://www.hct.co.kr)

The test results in this test report are not associated with the ((KS Q) ISO/IEC 17025) accreditation by KOLAS (Korea Laboratory Accreditation Scheme) / A2LA (American Association for Laboratory Accreditation) that are under the ILAC (International Laboratory Accreditation Cooperation) Mutual Recognition Agreement (MRA).

Data referencing : UNII ax Report (FCC ID: A3LSMX406B, Report No. HCT-RF-2506-FC094)

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## 1. GENERAL INFORMATION

### EUT DESCRIPTION

|                             |                                                   |                                                                               |
|-----------------------------|---------------------------------------------------|-------------------------------------------------------------------------------|
| Model                       | SM-X400                                           |                                                                               |
| Additional Model            | -                                                 |                                                                               |
| EUT Type                    | Tablet                                            |                                                                               |
| Power Supply                | DC 3.86 V                                         |                                                                               |
| Modulation Type             | OFDMA, OFDM                                       |                                                                               |
| Frequency Range (MHz)       | U-NII-1                                           | 20 MHz BW : 5180 - 5240<br>40 MHz BW : 5190 - 5230<br>80 MHz BW : 5210        |
|                             | U-NII-2A                                          | 20 MHz BW : 5260 - 5320<br>40 MHz BW : 5270 - 5310<br>80 MHz BW : 5290        |
|                             | U-NII-2C                                          | 20 MHz BW : 5500 - 5720<br>40 MHz BW : 5510 - 5710<br>80 MHz BW : 5530 - 5690 |
|                             | U-NII-3                                           | 20 MHz BW : 5745 - 5825<br>40 MHz BW : 5755 - 5795<br>80 MHz BW : 5775        |
|                             | U-NII-4                                           | 20 MHz BW : 5845 - 5885<br>40 MHz BW : 5835 - 5875<br>80 MHz BW : 5855        |
| Straddle channel            | Supported                                         |                                                                               |
| TDWR Band                   | Supported                                         |                                                                               |
| Dynamic Frequency Selection | Slave without radar detection                     |                                                                               |
| Antenna Specification       | Type: Metal                                       |                                                                               |
| Serial number               | Conducted : R32Y40016RE<br>Radiated : R32Y400CRTD |                                                                               |

## ANTENNA CONFIGURATIONS

### 1. Antenna configuration

| Configurations           | SISO  |       | MIMO |     |
|--------------------------|-------|-------|------|-----|
|                          | Ant.1 | Ant.2 | CDD  | SDM |
| 802.11ax<br>(HE20/40/80) | X     | O     | X    | O   |

#### Note:

- (1) O = Support, X = Not Support
- (2) SISO = Single Input Single Output
- (3) SDM = Spatial Diversity Multiplexing
- (4) CDD = Cyclic Delay Diversity

2.This device supports simultaneous transmission operation, which allows for two channels to operate independent of one another in the 2.4 GHz and 5 GHz bands simultaneously on each antenna.

| Simultaneous transmission<br>Scenario | 5 GHz<br>WiFi<br>Ant.1 | 5 GHz<br>WiFi<br>Ant.2 | BT | Test<br>Case |
|---------------------------------------|------------------------|------------------------|----|--------------|
| Bluetooth + 5 GHz WiFi MIMO           | on                     | on                     | on | Scenario1    |

### 3. Directional Gain Calculation

According to KDB 662911 D01 Multiple Transmitter Output v02r01 F) 2) e) (iii), f) ii)

$$\text{Directional Gain(CDD)} = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{SS}} \left( \sum_{k=1}^{N_{ANT}} g_{j,k} \right)^2}{N_{ANT}} \right]$$

$$\text{Directional gain(SDM)} = G_{\max} + 10 \cdot \text{LOG}(N_{ANT}/N_{SS})$$

| Band    | Ant Gain (dBi) |       | N <sub>ANT</sub> /N <sub>SS</sub> | Directional Gain (dBi) |       |
|---------|----------------|-------|-----------------------------------|------------------------|-------|
|         | ANT1           | ANT2  |                                   | CDD                    | SDM   |
| UNII 1  | -4.10          | -6.70 | 2 / 2                             | -2.29                  | -4.10 |
| UNII 2A | -4.60          | -7.00 |                                   | -2.71                  | -4.60 |
| UNII 2C | -4.10          | -5.30 |                                   | -1.67                  | -4.10 |
| UNII 3  | -4.30          | -4.70 |                                   | -1.49                  | -4.30 |
| UNII 4  | -5.20          | -4.90 |                                   | -2.04                  | -4.90 |

#### Note

According to ANSI C63.10-2013 section 14.4.3, the directional gain is calculated using the formula, where GN is the gain of the nth antenna and NANT is the total number of antennas used.

$$\text{Directional gain(CDD)} = 10 \cdot \log \left( \left( 10^{(\text{ANT1 Gain}/20)} + 10^{(\text{ANT2 Gain}/20)} \right)^2 / 2 \right) \text{ dBi}$$

$$\text{Directional gain(SDM)} = G_{\max} + 10 \cdot \text{LOG}(N_{ANT}/N_{SS})$$

#### Sample Calculation (Conducted Power, MIMO):

Ex) ANT1 : 11.58 dBm ANT2 : 12.08 dBm

$$\text{ANT1} + \text{ANT 2} = \text{MIMO}$$

$$(11.58 \text{ dBm} + 12.08 \text{ dBm}) = (14.387 \text{ mW} + 16.143 \text{ mW}) = 30.53 \text{ mW} = 14.88 \text{ dBm}$$

#### Sample Calculation (E.I.R.P & E.I.R.P Spectral Density, MIMO):

Ex) ANT1 : 15.35 dBm , ANT2 : 15.12 dBm, Directional Gain : 3 dBi

$$\text{Conducted Power} = (15.35 \text{ dBm} + 15.12 \text{ dBm}) = (34.276 \text{ mW} + 32.508 \text{ mW}) = 66.784 \text{ mW} = 18.25 \text{ dBm}$$

$$\text{E.I.R.P} = 18.25 \text{ dBm} + 3 \text{ dBi} = 21.25 \text{ dBm}$$

## 2. MAXIMUM OUTPUT POWER

The transmitter has a maximum total conducted average output power as follows:

| Band   | Mode           | MIMO_SDM(Ant.1+Ant.2) |       |             |       |                     |       |
|--------|----------------|-----------------------|-------|-------------|-------|---------------------|-------|
|        |                | Ant.1 Power           |       | Ant.2 Power |       | Ant.1 + Ant.2 Power |       |
|        |                | (dBm)                 | (W)   | (dBm)       | (W)   | (dBm)               | (W)   |
| UNII1  | 802.11ax(HE20) | 15.61                 | 0.036 | 16.12       | 0.041 | 18.88               | 0.077 |
|        | 802.11ax(HE40) | 14.04                 | 0.025 | 13.92       | 0.025 | 16.99               | 0.050 |
|        | 802.11ax(HE80) | 11.41                 | 0.014 | 11.71       | 0.015 | 14.57               | 0.029 |
| UNII2A | 802.11ax(HE20) | 15.70                 | 0.037 | 15.71       | 0.037 | 18.72               | 0.074 |
|        | 802.11ax(HE40) | 13.68                 | 0.023 | 13.82       | 0.024 | 16.76               | 0.047 |
|        | 802.11ax(HE80) | 11.20                 | 0.013 | 10.79       | 0.012 | 14.01               | 0.025 |
| UNII2C | 802.11ax(HE20) | 16.02                 | 0.040 | 16.39       | 0.044 | 19.22               | 0.084 |
|        | 802.11ax(HE40) | 13.45                 | 0.022 | 14.06       | 0.025 | 16.78               | 0.048 |
|        | 802.11ax(HE80) | 11.46                 | 0.014 | 11.79       | 0.015 | 14.64               | 0.029 |
| UNII3  | 802.11ax(HE20) | 16.28                 | 0.042 | 16.87       | 0.049 | 19.60               | 0.091 |
|        | 802.11ax(HE40) | 14.04                 | 0.025 | 14.46       | 0.028 | 17.26               | 0.053 |
|        | 802.11ax(HE80) | 11.39                 | 0.014 | 11.41       | 0.014 | 14.41               | 0.028 |
| UNII4  | 802.11ax(HE20) | 16.61                 | 0.046 | 16.37       | 0.043 | 19.50               | 0.089 |
|        | 802.11ax(HE40) | 14.29                 | 0.027 | 14.19       | 0.026 | 17.25               | 0.053 |
|        | 802.11ax(HE80) | 11.82                 | 0.015 | 11.45       | 0.014 | 14.65               | 0.029 |

| Band  | Mode            | MIMO_SDM(Ant.1+ Ant.2) |              |                            |       |
|-------|-----------------|------------------------|--------------|----------------------------|-------|
|       |                 | (Ant.1 + Ant.2) Power  |              | (Ant.1 + Ant.2) EIRP Power |       |
|       |                 | (dBm)                  | ANTGain(dBi) | (dBm)                      | (W)   |
| UNII4 | 802.11ax (HE20) | 19.50                  | -4.90        | 14.60                      | 0.029 |
|       | 802.11ax (HE40) | 17.25                  | -4.90        | 12.35                      | 0.017 |
|       | 802.11ax (HE80) | 14.65                  | -4.90        | 9.75                       | 0.009 |

### 3. TEST METHODOLOGY

The measurement procedure described in FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01 dated December 14, 2017 entitled “Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part15, Subpart E” and ANSI C63.10 (Version : 2013) ‘the American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices’ were used in the measurement. Additionally, for U-NII-4 band, use the following measurement procedure KDB 291074 D02 EMC Measurement v01.

#### EUT CONFIGURATION

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner that intends to maximize its emission characteristics in a continuous normal application.

#### EUT EXERCISE

The EUT was operated in the engineering mode to fix the Tx frequency that was for the purpose of the measurements. According to its specifications, the EUT must comply with the requirements of the Section 15.207, 15.209 and 15.407 under the FCC Rules Part 15 Subpart E.

#### GENERAL TEST PROCEDURES

##### Conducted Emissions

The EUT is placed on the turntable, which is 0.8 m above ground plane. According to the requirements in Section 6.2 of ANSI C63.10. (Version :2013) Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-peak and average detector modes.

##### Radiated Emissions

The EUT is placed on a turn table, which is 0.8 m above ground plane below 1 GHz. Above 1 GHz with 1.5m using absorbers between the EUT and receive antenna. The turntable shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3 m away from the receiving antenna, which varied from 1 m to 4 m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter (EUT) was rotated through three orthogonal axes according to the requirements in Section 6.6.5 of ANSI C63.10. (Version: 2013)

## DESCRIPTION OF TEST MODES

The EUT has been tested under operating condition. Test program used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

## 4. INSTRUMENT CALIBRATION

The measuring equipment, which was utilized in performing the tests documented herein, has been calibrated in accordance with the manufacturer's recommendations for utilizing calibration equipment's, which is traceable to recognized national standards.

Especially, all antenna for measurement is calibrated in accordance with the requirements of ANSI C63.5 (Version : 2017).

## 5. FACILITIES AND ACCREDITATIONS

### 5.1 FACILITIES

The SAC(Semi-Anechoic Chamber) and conducted measurement facility used to collect the radiated data are located at the 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, 17383, Rep. of KOREA. The site is constructed in conformance with the requirements of ANSI C63.4. (Version :2014) and CISPR Publication 22.

Detailed description of test facility was submitted to the Commission and accepted dated March 11, 2024 (Registration Number: KR0032).

### 5.2 EQUIPMENT

Radiated emissions are measured with one or more of the following types of Linearly polarized antennas: tuned dipole, bi-conical, log periodic, bi-log, and/or ridged waveguide, horn. Spectrum analyzers with pre-selectors and quasi-peak detectors are used to perform radiated measurements. Conducted emissions are measured with Line Impedance Stabilization Networks and EMI Test Receivers. Calibrated wideband preamplifiers, coaxial cables, and coaxial attenuators are also used for making measurements.

All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

## 6. ANTENNA REQUIREMENTS

According to FCC 47 CFR § 15.203, § 15.407:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can 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.”

- (1) The antennas of this E.U.T are permanently attached.
- (2) The E.U.T Complies with the requirement of § 15.203, § 15.407

## 7. MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.10-2013.

All measurement uncertainty values are shown with a coverage factor of  $k = 2$  to indicate a 95 % level of confidence.

The measurement data shown herein meets or exceeds the  $U_{CISPR}$  measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

| Parameter           | Expanded Uncertainty ( $\pm$ kHz)        |
|---------------------|------------------------------------------|
| X dB, 99% Bandwidth | 95 (Confidence level about 95 %, $k=2$ ) |
| Frequency stability | 28 (Confidence level about 95 %, $k=2$ ) |

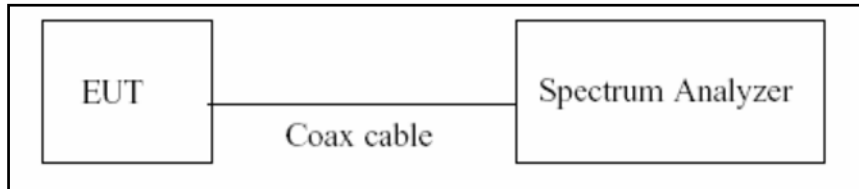
  

| Parameter                                | Expanded Uncertainty ( $\pm$ dB)            |
|------------------------------------------|---------------------------------------------|
| Conducted Disturbance (150 kHz ~ 30 MHz) | 1.54 ( Confidence level about 95 %, $k=2$ ) |
| Conducted Output Power(Power Meter)      | 0.54 (Confidence level about 95 %, $k=2$ )  |
| Conducted Output Power(Signal Analyzer)  | 0.68 (Confidence level about 95 %, $k=2$ )  |
| Power Spectral Density                   | 1.03 (Confidence level about 95 %, $k=2$ )  |
| Radiated Disturbance (9 kHz ~ 30 MHz)    | 4.36 ( Confidence level about 95 %, $k=2$ ) |
| Radiated Disturbance (30 MHz ~ 1 GHz)    | 5.68 ( Confidence level about 95 %, $k=2$ ) |
| Radiated Disturbance (1 GHz ~ 18 GHz)    | 5.75 ( Confidence level about 95 %, $k=2$ ) |
| Radiated Disturbance (18 GHz ~ 40 GHz)   | 5.82 ( Confidence level about 95 %, $k=2$ ) |

## 8. DESCRIPTION OF TESTS

### 8.1. Duty Cycle

#### Test Configuration



#### Test Procedure

The transmitter output is connected to the Spectrum Analyzer.

We tested according to Procedure B.2 in KDB 789033 D02 v02r01.

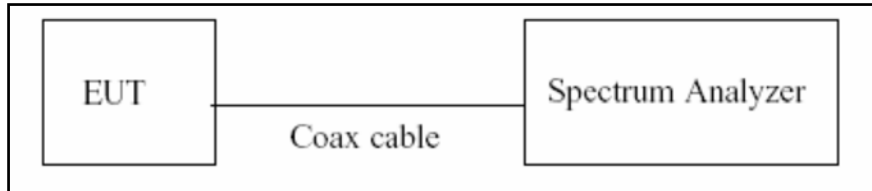
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz ( $\geq$  RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure  $T_{\text{total}}$  and  $T_{\text{on}}$
8. Calculate Duty Cycle =  $T_{\text{on}} / T_{\text{total}}$  and Duty Cycle Factor =  $10\log(1/\text{Duty Cycle})$

## 8.2. 6 dB Bandwidth & 26 dB Bandwidth

### Limit

Within the 5.725-5.85 GHz(NII-3) & 5.85-5.925 GHz(NII-4) band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

### Test Configuration



### Test Procedure(26 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

We tested according to Procedure C.1 in KDB 789033 D02 v02r01.

1. RBW = approximately 1 % of the emission bandwidth
2. VBW > RBW
3. Detector = Peak
4. Trace mode = Max Hold
5. 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 %.

### Test Procedure (6 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

We tested according to Procedure C.2 in KDB 789033 D02 v02r01.

1. RBW = 100 kHz
2.  $VBW \geq 3 \times RBW$
3. Detector = Peak
4. Trace mode = Max Hold
5. Allow the trace to stabilize
6. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points(upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

### Note:

1. We tested X dB bandwidth using the automatic bandwidth measurement capability of a spectrum analyzer.
2. DFS test channels should be defined. So, we performed the OBW test to prove that no part of the fundamental emissions of any channels belong to UNII1 and UNII3 band for DFS.
3. The 26 dB bandwidth is used to determine the conducted power limits.

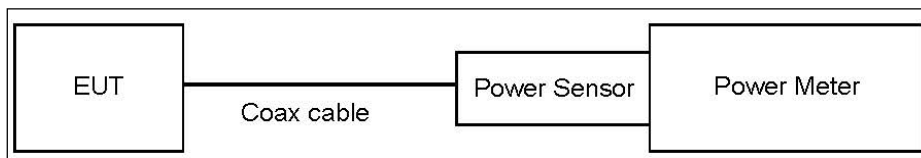
### 8.3. Output Power Measurement

#### Limit

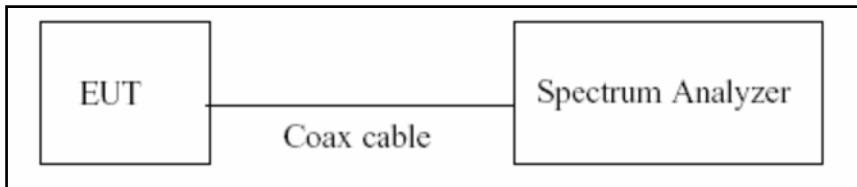
| Band        | Limit                                                                                                            |
|-------------|------------------------------------------------------------------------------------------------------------------|
| UNII 1      | - Master : Not exceed 1 W(=30 dBm)<br>- Slave : Not exceed 250 mW(=23.98 dBm)                                    |
| UNII 2A, 2C | Not exceed the lesser of 250 mW or 11 dBm + 10 log B,<br>(where B is the 26 dB emission bandwidth in megahertz.) |
| UNII 3      | Not exceed 1 W(=30 dBm)                                                                                          |
| UNII 4      | EIRP 30 dBm                                                                                                      |

#### Test Configuration

##### Power Meter



##### Spectrum Analyzer(Only Straddle Channel)



#### Test Procedure(Power Meter)

We tested according to Procedure E.3.a in KDB 789033 D02 v02r01.

1. Measure the duty cycle.
2. Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
3. Add 10 log (1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times.

### Test Procedure(Spectrum Analyzer)

The transmitter output is connected to the Spectrum Analyzer.

We use the spectrum analyzer's integrated band power measurement function.

We tested according to Procedure E.2.d) in KDB 789033 D02 v02r01.

1. Measure the duty cycle.
2. Set span to encompass the 26 dB EBW of the signal.
3. RBW = 1 MHz.
4. VBW  $\geq$  3 MHz.
5. Number of points in sweep  $\geq 2 \times \text{span/RBW}$ .
6. Sweep time = auto.
7. Detector = RMS.
8. Do not use sweep triggering. Allow the sweep to "free run".
9. Trace average at least 100 traces in power averaging(RMS) mode
10. Integrated bandwidth = OBW
11. Add  $10\log(1/x)$ , where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times.

### Sample Calculation

Total Power(dBm) = Measured Value(dBm) + ATT loss(dB) + Cable loss(dB) + Duty Cycle Factor(dB)

### Note

1. Spectrum Measured Values are not plot data.

The power results in plot is already including the actual values of loss for the attenuator and cable combination.

2. Spectrum offset Attenuator loss(10 dB) + Cable loss + EUT Cable Loss

3. Actual value of loss for the attenuator and cable combination is below table.

| Band     | Loss(dB) |
|----------|----------|
| UNII 1   | 12.04    |
| UNII 2A  | 12.04    |
| UNII 2C  | 12.04    |
| UNII 3&4 | 12.04    |

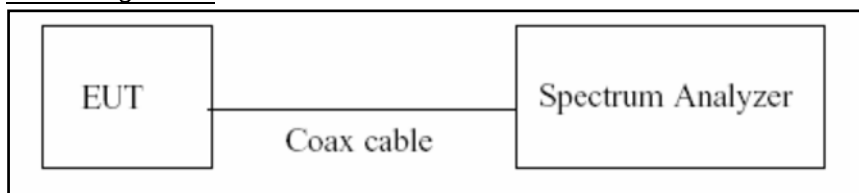
(Actual value of loss for the attenuator and cable combination)

#### 8.4. Power Spectral Density

##### Limit

| Band        | Limit           |
|-------------|-----------------|
| UNII 1      | 11 dBm/MHz      |
| UNII 2A, 2C | 11 dBm/MHz      |
| UNII 3      | 30 dBm/500 kHz  |
| UNII 4      | EIRP 14 dBm/MHz |

##### Test Configuration



##### Test Procedure

We tested according to Procedure F in KDB 789033 D02 v02r01.

1. Set span to encompass the entire emission bandwidth(EBW) of the signal.
2. RBW = 1 MHz(510 kHz for UNII 3)
3. VBW  $\geq$  3 MHz
4. Number of points in sweep  $\geq$  2 x span/RBW.
5. Sweep time = auto.
6. Detector = RMS(i.e., power averaging), if available. Otherwise, use sample detector mode.
7. Do not use sweep triggering. Allow the sweep to “free run”.
8. Trace average at least 100 traces in power averaging(RMS) mode
9. Use the peak search function on the spectrum analyzer to find the peak of the spectrum.
10. If Method SA-2 was used, add  $10 \log(1/x)$ , where x is the duty cycle, to the peak of the spectrum.

**Sample Calculation**

Total PSD(dBm) = Measured Value(dBm) + ATT loss(dB) + Cable loss(dB) + Duty Cycle Factor(dB)

**Note**

1. Spectrum Measured Values are not plot data.

The PSD results in plot is already including the actual values of loss for the attenuator and cable combination.

2. Spectrum offset Attenuator loss(10 dB) + Cable loss + EUT Cable Loss

3. Actual value of loss for the attenuator and cable combination is below table.

| Band     | Loss(dB) |
|----------|----------|
| UNII 1   | 12.04    |
| UNII 2A  | 12.04    |
| UNII 2C  | 12.04    |
| UNII 3&4 | 12.04    |

(Actual value of loss for the attenuator and cable combination)

## 8.5. AC Power line Conducted Emissions

### Limit

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50  $\mu$ H/50 ohms line impedance stabilization network (LISN).

| Frequency Range (MHz) | Limits (dB $\mu$ V)     |                         |
|-----------------------|-------------------------|-------------------------|
|                       | Quasi-peak              | Average                 |
| 0.15 to 0.50          | 66 to 56 <sup>(a)</sup> | 56 to 46 <sup>(a)</sup> |
| 0.50 to 5             | 56                      | 46                      |
| 5 to 30               | 60                      | 50                      |

<sup>(a)</sup>Decreases with the logarithm of the frequency.

Compliance with this provision shall be based on the measurement of the radio frequency voltage between each power line (LINE and NEUTRAL) and ground at the power terminals.

### Test Configuration

See test photographs attached in Annex A for the actual connections between EUT and support equipment.

### Test Procedure

1. The EUT is placed on a wooden table 80 cm above the reference ground plane.
2. The EUT is connected via LISN to a test power supply.
3. The measurement results are obtained as described below:
4. Detectors: Quasi Peak and Average Detector.

### Sample Calculation

Quasi-peak(Final Result) = Measured Value + Correction Factor

## 8.6. Radiated Test

### Limit

1. UNII 1: All emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of  $-27$  dBm/MHz.
2. UNII 2A, 2C: All emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of  $-27$  dBm/MHz.
3. UNII 3: All emissions shall be limited to a level of  $-27$  dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

4. UNII 4: [Low Channel O.O.B.E] measured with a Peak detector

For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of  $-27$  dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.

[High Channel O.O.B.E] measured with a RMS detector

For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of  $-5$  dBm/MHz and shall decrease linearly to an e.i.r.p. of  $-27$  dBm/MHz at or above 5.925 GHz.

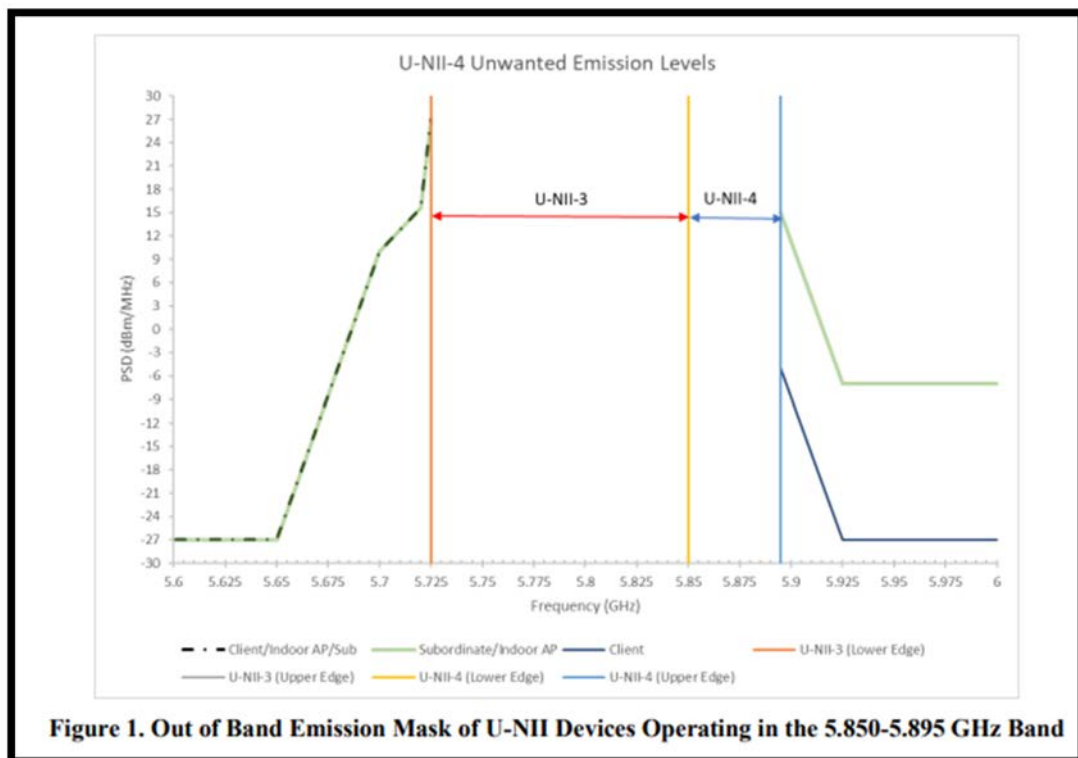


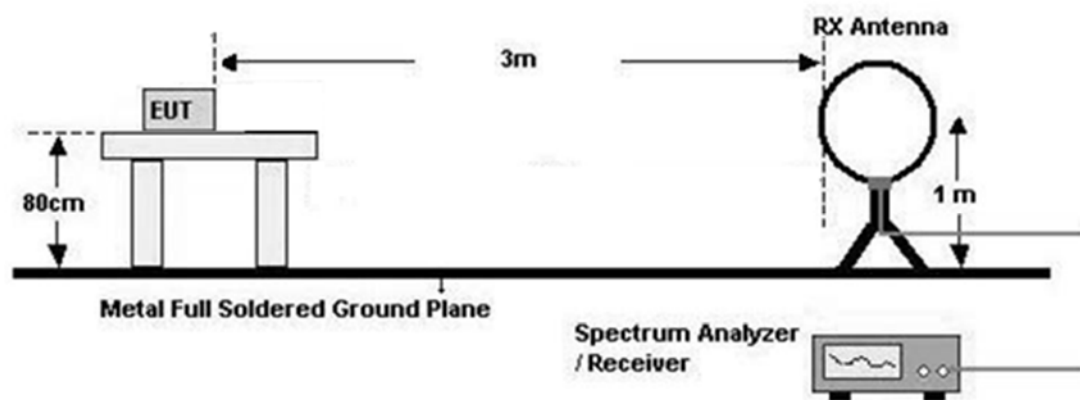
**Figure 1. Out of Band Emission Mask of U-NII Devices Operating in the 5.850-5.895 GHz Band**

5. All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Section 15.209.

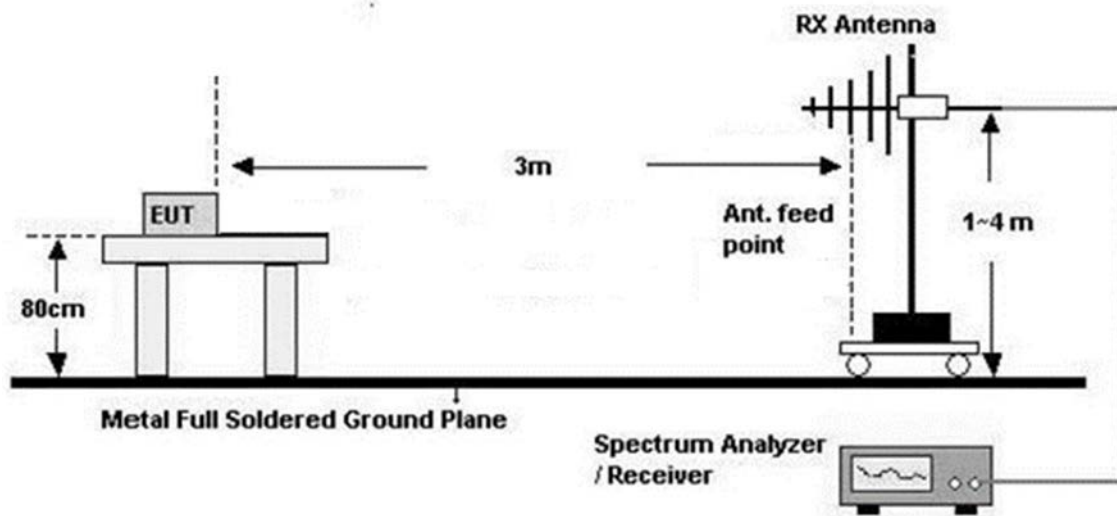
| Frequency (MHz) | Field Strength ( $\mu\text{V/m}$ ) | Measurement Distance (m) |
|-----------------|------------------------------------|--------------------------|
| 0.009 – 0.490   | $2400/F(\text{kHz})$               | 300                      |
| 0.490 – 1.705   | $24000/F(\text{kHz})$              | 30                       |
| 1.705 – 30      | 30                                 | 30                       |
| 30-88           | 100                                | 3                        |
| 88-216          | 150                                | 3                        |
| 216-960         | 200                                | 3                        |
| Above 960       | 500                                | 3                        |

## Test Configuration

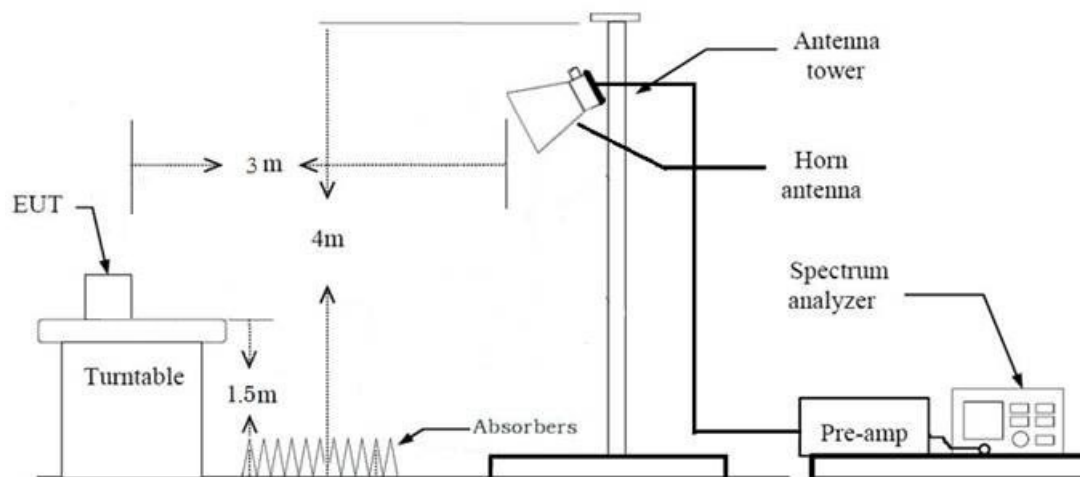
Below 30 MHz



30 MHz - 1 GHz



Above 1 GHz



## Test Procedure of Radiated spurious emissions(Below 30 MHz)

1. The EUT was placed on a non-conductive table located on semi-anechoic chamber.
2. The loop antenna was placed at a location 3 m from the EUT
3. The EUT is placed on a turntable, which is 0.8m above ground plane.
4. We have done x, y, z planes in EUT and horizontal and vertical polarization and Parallel to the ground plane in detecting antenna.
5. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
6. Distance Correction Factor(0.009 MHz – 0.490 MHz) =  $40\log(3\text{ m}/300\text{ m}) = -80\text{ dB}$   
Measurement Distance : 3 m
7. Distance Correction Factor(0.490 MHz – 30 MHz) =  $40\log(3\text{ m}/30\text{ m}) = -40\text{ dB}$

Measurement Distance : 3 m

8. Spectrum Setting

- Frequency Range = 9 kHz ~ 30 MHz
- Detector = Peak
- Trace = Max Hold
- RBW = 9 kHz
- VBW  $\geq 3 \times$  RBW

9.Total = Measured Value + Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)

10. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.

**KDB 414788 OFS and Chamber Correlation Justification**

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

**Test Procedure of Radiated spurious emissions(Below 1 GHz)**

1. The EUT was placed on a non-conductive table located on semi-anechoic chamber.
2. The EUT is placed on a turntable, which is 0.8m above ground plane.
3. The Hybrid antenna was placed at a location 3 m from the EUT, which is varied from 1 m to 4 m to find out the highest emissions.
4. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
5. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.

6. Spectrum Setting

(1) Measurement Type(Peak):

- Measured Frequency Range : 30 MHz – 1 GHz
- Detector = Peak
- Trace = Max Hold
- RBW = 100 kHz
- VBW  $\geq 3 \times$  RBW

(2) Measurement Type(Quasi-peak):

- Measured Frequency Range : 30 MHz – 1 GHz
- Detector = Quasi-Peak
- RBW = 120 kHz

※In general, (1) is used mainly

7.Total = Measured Value + Antenna Factor(A.F) + Cable Loss(C.L)

8. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.

#### Test Procedure of Radiated spurious emissions (Above 1 GHz)

1. The EUT is placed on a turntable, which is 1.5 m above ground plane.
2. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
3. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
4. EUT is set 3 m away from the receiving antenna, which is varied from 1 m to 4 m to find out the highest emissions.
5. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
6. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
7. The unit was tested with its standard battery.

#### 8. Spectrum Setting

(1) Measurement Type (Peak, G.5 in KDB 789033 v02r01):

- RBW = 1 MHz
- VBW  $\geq$  3 MHz
- Detector = Peak
- Sweep Time = auto
- Trace mode = Max Hold
- Allow sweeps to continue until the trace stabilizes.

Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately  $1/x$ , where  $x$  is the duty cycle.

(2) Measurement Type (Average, G.6.d in KDB 789033 v02r01):

- RBW = 1 MHz
- VBW(Duty cycle  $\geq$  98 percent) = VBW  $\leq$  RBW/100(i.e., 10 kHz) but not less than 10 Hz.
- VBW(Duty cycle is < 98 percent) = VBW  $\geq$   $1/T$ , where  $T$  is the minimum transmission duration.
- The analyzer is set to linear detector mode.
- Detector = Peak.
- Sweep time = auto.
- Trace mode = Max Hold.
- Allow Max Hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98 percent duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of  $1/x$ , where  $x$  is the duty cycle.

9. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific

emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor

10. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency
11. Distance extrapolation factor =  $20\log(\text{test distance} / \text{specific distance})$  (dB)
12. Total = Measured Value + Antenna Factor(A.F) + Cable Loss(C.L) - Amp Gain(A.G)  
+ Distance Factor(D.F)

#### **Test Procedure of Radiated Restricted Band Edge**

1. The EUT is placed on a turntable, which is 1.5 m above ground plane.
2. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
3. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
4. EUT is set 3 m away from the receiving antenna, which is varied from 1 m to 4 m to find out the highest emissions.
5. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
6. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
7. The unit was tested with its standard battery.
8. Spectrum Setting

(1) Measurement Type(Peak, G.5 in KDB 789033 v02r01):

- RBW = 1 MHz
- VBW  $\geq$  3 MHz
- Detector = Peak
- Sweep Time = auto
- Trace mode = Max Hold
- Allow sweeps to continue until the trace stabilizes.

Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately  $1/x$ , where  $x$  is the duty cycle.

(2) Measurement Type(Average, G.6.d in KDB 789033 v02r01):

- RBW = 1 MHz
- VBW(Duty cycle  $\geq$  98 percent) =  $\text{VBW} \leq \text{RBW}/100$  (i.e., 10 kHz) but not less than 10 Hz.
- VBW(Duty cycle is < 98 percent) =  $\text{VBW} \geq 1/T$ , where T is the minimum transmission duration.
- The analyzer is set to linear detector mode.
- Detector = Peak.
- Sweep time = auto.
- Trace mode = Max Hold.
- Allow Max Hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98 percent duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of  $1/x$ , where  $x$  is the duty cycle.

9. Measured Frequency Range :

- 4 500 MHz ~ 5 150 MHz
- 5 350 MHz ~ 5 460 MHz
- 5 460 MHz ~ 5 470 MHz

- (75 MHz or more below the 5 725 MHz) ~ 5 725 MHz
- 5 850 MHz ~ (75 MHz or more above the 5 850 MHz)
- 10. Distance extrapolation factor =  $20\log(\text{test distance} / \text{specific distance})$  (dB)
- 11. Total
  - (1) Measurement(Peak)  
= Measured Value(Peak)
  - (2) Measurement(Avg)  
= Measured Value (Avg)
  - We apply to the offset in the range 1 GHz - 18 GHz.
  - The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F) – Amp. Gain(A.G) + Attenuator (ATT)

#### The actual setting value of VBW(SISO)

| Mode            | Tone  | Worst Data rate (Mbps) | Duty Cycle | Duty Cycle Factor (dB) | VBW (1/T) (kHz) | The actual setting value of VBW (Hz) |
|-----------------|-------|------------------------|------------|------------------------|-----------------|--------------------------------------|
| 802.11ax (HE20) | 26    | MCS0                   | 0.981      | 0.000                  | 0.180           | 1 000                                |
|                 | 52    | MCS0                   | 0.981      | 0.000                  | 0.195           | 1 000                                |
|                 | 106   | MCS0                   | 0.965      | 0.157                  | 0.410           | 1 000                                |
|                 | 242   | MCS0                   | 0.917      | 0.377                  | 0.910           | 1 000                                |
| 802.11ax (HE40) | 26    | MCS0                   | 0.979      | 0.090                  | 0.180           | 1 000                                |
|                 | 52    | MCS0                   | 0.983      | 0.000                  | 0.195           | 1 000                                |
|                 | 106   | MCS0                   | 0.967      | 0.146                  | 0.410           | 1 000                                |
|                 | 242   | MCS0                   | 0.917      | 0.377                  | 0.910           | 1 000                                |
|                 | 484   | MCS0                   | 0.877      | 0.571                  | 1.722           | 2 000                                |
| 802.11ax (HE80) | 26    | MCS0                   | 0.981      | 0.000                  | 0.180           | 1 000                                |
|                 | 52    | MCS0                   | 0.983      | 0.000                  | 0.195           | 1 000                                |
|                 | 106   | MCS0                   | 0.960      | 0.179                  | 0.410           | 1 000                                |
|                 | 242   | MCS0                   | 0.917      | 0.377                  | 0.910           | 1 000                                |
|                 | 484   | MCS0                   | 0.854      | 0.688                  | 1.722           | 2 000                                |
|                 | 996   | MCS0                   | 0.738      | 1.317                  | 3.257           | 5 000                                |
| 802.11ax (SU)   | BW 20 | MCS0                   | 0.924      | 0.344                  | 0.912           | 1 000                                |
|                 | BW 40 | MCS0                   | 0.852      | 0.693                  | 1.734           | 2 000                                |
|                 | BW 80 | MCS0                   | 0.754      | 1.224                  | 3.289           | 5 000                                |

The actual setting value of VBW(MIMO\_SDM(Ant.1+Ant.2))

| Mode            | Tone  | Worst Data rate (Mbps) | Duty Cycle | Duty Cycle Factor (dB) | VBW (1/T) (kHz) | The actual setting value of VBW (Hz) |
|-----------------|-------|------------------------|------------|------------------------|-----------------|--------------------------------------|
| 802.11ax (HE20) | 26    | MCS0                   | 0.982      | 0.000                  | 0.194           | 1 000                                |
|                 | 52    | MCS0                   | 0.966      | 0.152                  | 0.384           | 1 000                                |
|                 | 106   | MCS0                   | 0.925      | 0.336                  | 0.799           | 1 000                                |
|                 | 242   | MCS0                   | 0.855      | 0.681                  | 1.698           | 2 000                                |
| 802.11ax (HE40) | 26    | MCS0                   | 0.981      | 0.000                  | 0.195           | 1 000                                |
|                 | 52    | MCS0                   | 0.963      | 0.165                  | 0.384           | 1 000                                |
|                 | 106   | MCS0                   | 0.920      | 0.363                  | 0.799           | 1 000                                |
|                 | 242   | MCS0                   | 0.855      | 0.680                  | 1.699           | 2 000                                |
|                 | 484   | MCS0                   | 0.767      | 1.150                  | 3.034           | 5 000                                |
| 802.11ax (HE80) | 26    | MCS0                   | 0.981      | 0.000                  | 0.195           | 1 000                                |
|                 | 52    | MCS0                   | 0.963      | 0.162                  | 0.384           | 1 000                                |
|                 | 106   | MCS0                   | 0.920      | 0.363                  | 0.799           | 1 000                                |
|                 | 242   | MCS0                   | 0.855      | 0.679                  | 1.697           | 2 000                                |
|                 | 484   | MCS0                   | 0.768      | 1.146                  | 3.033           | 5 000                                |
|                 | 996   | MCS0                   | 0.672      | 1.725                  | 5.379           | 10 000                               |
| 802.11ax (SU)   | BW 20 | MCS0                   | 0.854      | 0.683                  | 1.709           | 2 000                                |
|                 | BW 40 | MCS0                   | 0.765      | 1.163                  | 3.071           | 5 000                                |
|                 | BW 80 | MCS0                   | 0.690      | 1.611                  | 5.504           | 10 000                               |

### 8.7. Test RU for Tones

| BW<br>(MHz) | Tones<br>(T) | RU offset | Test RU offset |     |      |
|-------------|--------------|-----------|----------------|-----|------|
|             |              |           | Low            | Mid | High |
| 20          | 26           | 0~8       | 0              | 4   | 8    |
|             | 52           | 37~40     | 37             | 38  | 40   |
|             | 106          | 53~54     | 53             | -   | 54   |
|             | 242          | 61        | -              | 61  | -    |
| 40          | 26           | 0~17      | 0              | 9   | 17   |
|             | 52           | 37~44     | 37             | 41  | 44   |
|             | 106          | 53~56     | 53             | 54  | 56   |
|             | 242          | 61~62     | 61             | -   | 62   |
|             | 484          | 65        | -              | 65  | -    |
| 80          | 26           | 0~36      | 0              | 18  | 36   |
|             | 52           | 37~52     | 37             | 45  | 52   |
|             | 106          | 53~60     | 53             | 57  | 60   |
|             | 242          | 61~64     | 61             | 62  | 64   |
|             | 484          | 65~66     | 65             | -   | 66   |
|             | 996          | 67        | -              | 67  | -    |

## 8.8. Worst case configuration and mode

### Conducted test

1. All data rate of operation were investigated and the worst case results are reported.
  - HE20, HE40, HE80 : MCS0

### Radiated test

1. All modes of operation were investigated and the worst case configuration results are reported.
  - Mode : Stand alone, Stand alone + External accessories(Earphone, etc)
  - Worstcase : Stand alone
2. All data rate of operation were investigated and the worst case results are reported.  
(Worst case : MCS0)
3. All Antenna of operation were investigated and the worst case results are reported
  - Antenna Operation Type : SISO\_Ant.2, MIMO\_SDM(Ant.1+Ant.2)
  - Worstcase : MIMO\_SDM(Ant.1+Ant.2)
4. EUT Axis
  - Radiated Spurious Emissions : Z
  - Radiated Restricted Band Edge : X
5. All position of loop antenna were investigated and the test result is a no critical peak found at all positions.
  - Position : Horizontal, Vertical, Parallel to the ground plane
6. All mode(Tone, RU Offset) of operation were investigated and the worst case configuration results are reported

### AC Power line Conducted Emissions

1. Please refer to the [UNII] Test Report.

## [RSE Worst case]

| Test | BW (MHz) | Tones (T) | Offset |
|------|----------|-----------|--------|
| RSE  | 20       | 26        | 4      |
|      |          | SU        | -      |
|      | 40       | 26        | 9      |
|      |          | SU        | -      |
|      | 80       | 26        | 18     |
|      |          | SU        | -      |

## [BandEdge Worst case]

| Test      | BW (MHz) | Tones (T) | Offset |       |
|-----------|----------|-----------|--------|-------|
|           |          |           | Lower  | Upper |
| Band Edge | 20       | 26        | 0      | 8     |
|           |          | 52        | 37     | 40    |
|           |          | 106       | 53     | 54    |
|           |          | 242       | 61     | 61    |
|           |          | SU        | -      | -     |
|           | 40       | 26        | 0      | 17    |
|           |          | 52        | 37     | 44    |
|           |          | 106       | 53     | 56    |
|           |          | 242       | 61     | 62    |
|           |          | 484       | 65     | 65    |
|           |          | SU        | -      | -     |
|           | 80       | 26        | 0      | 36    |
|           |          | 52        | 37     | 52    |
|           |          | 106       | 53     | 60    |
|           |          | 242       | 61     | 64    |
|           |          | 484       | 65     | 66    |
|           |          | 996       | 67     | 67    |
|           |          | SU        | -      | -     |

### Radiated test(Simultaneous transmission Scenario)

1. All modes of operation were investigated and the worst case configuration results are reported.

- Mode : Stand alone, Stand alone + External accessories (Earphone., etc)

- Worstcase : Stand alone

2. EUT Axis

- Radiated Spurious Emissions : X

3. All of Simultaneous transmission Scenario Scenario were investigated and the worst case configuration results are reported.

| Simultaneous transmission Scenario | 5 GHz WiFi Ant.1 | 5 GHz WiFi Ant.2 | BT | Test Case |
|------------------------------------|------------------|------------------|----|-----------|
| Bluetooth + 5 GHz WiFi MIMO        | on               | on               | on | Scenario1 |

4. The Simultaneous transmission Scenario mode test investigated both intermodulation and radiated spurious emissions.

And the worst results were reported.

- Worst result: Radiated spurious emissions

- Intermodulation: No signals are generated.

- Radiated spurious emissions: cf. Section 10.8

5. The following tables show the worst case configurations determined during testing.

| Description | Bluetooth Emission | 5 GHz Emission |
|-------------|--------------------|----------------|
| Antenna     | BT ANT             | Ant All(MIMO)  |
| Channel     | 78                 | 177            |
| Data Rate   | 1 Mbps             | MCS 0          |
| Mode        | GFSK               | 802.11ax(HE20) |
| Tone, RU    | N/A                | SU             |

**Note :** BT DBS Data refer to [BT] Test Report.

## 9. SUMMARY OF TEST RESULTS & DATA REFERENCING

### 9.1. Test result

| Test Description                                                                | FCC Part Section(s)                                            | Test Limit                                                                                                                                                                                                              | Test Condition | Test Result     |
|---------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|
| 26 dB Bandwidth                                                                 | § 15.407<br>(for Power Measurement)                            | N/A                                                                                                                                                                                                                     | Conducted      | PASS            |
| 6 dB Bandwidth                                                                  | § 15.407(e)                                                    | >500 kHz<br>(5725-5850 MHz)(UNII-3)<br>(5850-5895 MHz)(UNII-4)                                                                                                                                                          |                | PASS            |
| Maximum Conducted Output Power                                                  | § 15.407(a)(1),(2),(3)                                         | < 250 mW(5150-5250 MHz)<br><br>< 250 mW or 11+10log <sub>10</sub> (BW) dBm<br>(5250-5350 MHz)<br><br>< 250 mW or 11+10log <sub>10</sub> (BW) dBm<br>(5470-5725 MHz)<br><br><1 W (5725-5850 MHz)<br><1 W (5850-5895 MHz) |                | PASS            |
| Maximum EIRP Output Power                                                       | § 15.407(a)(3)(iii)                                            | < EIRP 30dBm (5850-5895 MHz)                                                                                                                                                                                            |                | PASS            |
| Maximum Power Spectral Density                                                  | § 15.407(a)(1),(2),(3)                                         | <11 dBm/ MHz (5150-5250 MHz)<br><11 dBm/ MHz (5250-5350 MHz)<br><11 dBm/ MHz (5470-5725 MHz)<br><30 dBm/500 kHz(5725-5850 MHz)<br>< EIRP 14 dBm/MHz(5850-5895 MHz)                                                      |                | PASS            |
| Frequency Stability                                                             | § 15.407(g)<br>§ 2.1055                                        | Maintained within the band                                                                                                                                                                                              |                | PASS<br>(Note1) |
| AC Conducted Emissions<br>150 kHz-30 MHz                                        | 15.207<br>15.407(b)(9)                                         | <FCC 15.207 limits                                                                                                                                                                                                      |                | PASS<br>(Note1) |
| Undesirable Emissions                                                           | § 15.407(b)<br>(1),(2),(3),(4)<br><br>§ 15.407(b)(5)(ii),(iii) | <-27 dBm/MHz EIRP<br>(UNII1, 2A, 2C)<br>cf. Section 8.6 (UNII 3&4)                                                                                                                                                      | Radiated       | PASS            |
| General Field Strength<br>Limits(Restricted Bands and Radiated Emission Limits) | 15.205,<br>15.407(b)(9),(10)                                   | Emissions in restricted bands must meet the radiated limits detailed in 15.209                                                                                                                                          |                | PASS            |

#### Note:

1. Please refer to the [UNII] Test Report.
2. UNII 2A, 2C: TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.
3. The decision rule applies 'simple acceptance'

## 9.2. Data Referencing

| Equipment Class        | Rule Part                                                                | Test item                                                          | Data Referencing | Comments   |
|------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|------------------|------------|
| UNII<br>(WLAN<br>5GHz) | § 15.407<br>(for Power<br>Measurement)                                   | 26 dB Bandwidth                                                    | Y                | -          |
|                        | 15.407(e)                                                                | 6 dB Bandwidth                                                     | Y                | -          |
|                        | § 15.407(a)(1),(2),(3)                                                   | Maximum Conducted output power                                     | Y                | Spot-check |
|                        | § 15.407(a)(3)(iii)                                                      | Maximum EIRP Output Power                                          | Y                | -          |
|                        | § 15.407(a)(1),(2),(3)                                                   | Maximum Power Spectral Density                                     | Y                | -          |
|                        | 15.207<br>15.407(b)(8)                                                   | AC conducted Emission                                              | Y                | -          |
|                        | § 15.407(g)<br>§ 2.1055                                                  | Frequency Stability                                                | Y                | -          |
|                        | § 15.407(b)<br>(1),(2),(3),(4)<br>§ 15.407(b)(5)(ii),(iii)<br>§ 15.35(b) | Undesirable Emissions                                              | Y                | Spot-check |
|                        | 15.205,<br>15.407(b)(9),(10)                                             | General Field Strength<br>(Restricted bands and Radiated emission) | Y                | Spot-check |
|                        | 15.407(h)                                                                | DFS                                                                | Y                | -          |

### Spot-Check Result

1. Data was leveraged from model SM-X406B for the certification of SM-X400.
2. Please refer to the [FCC Evaluation] Report.

## 10. TEST RESULT

### 10.1 DUTY CYCLE

[SISO]

| Mode            | Tone  | Worst Data rate (Mbps) | T <sub>on</sub> (ms) | T <sub>total</sub> (ms) | Duty Cycle | Duty Cycle Factor (dB) |
|-----------------|-------|------------------------|----------------------|-------------------------|------------|------------------------|
| 802.11ax (HE20) | 26    | MCS0                   | 5.548                | 5.654                   | 0.981      | 0.000                  |
|                 | 52    | MCS0                   | 5.127                | 5.229                   | 0.981      | 0.000                  |
|                 | 106   | MCS0                   | 2.439                | 2.528                   | 0.965      | 0.157                  |
|                 | 242   | MCS0                   | 1.099                | 1.199                   | 0.917      | 0.377                  |
| 802.11ax (HE40) | 26    | MCS0                   | 5.548                | 5.665                   | 0.979      | 0.090                  |
|                 | 52    | MCS0                   | 5.133                | 5.224                   | 0.983      | 0.000                  |
|                 | 106   | MCS0                   | 2.438                | 2.522                   | 0.967      | 0.146                  |
|                 | 242   | MCS0                   | 1.099                | 1.198                   | 0.917      | 0.377                  |
|                 | 484   | MCS0                   | 0.581                | 0.662                   | 0.877      | 0.571                  |
| 802.11ax (HE80) | 26    | MCS0                   | 5.548                | 5.654                   | 0.981      | 0.000                  |
|                 | 52    | MCS0                   | 5.127                | 5.219                   | 0.983      | 0.000                  |
|                 | 106   | MCS0                   | 2.438                | 2.541                   | 0.960      | 0.179                  |
|                 | 242   | MCS0                   | 1.099                | 1.199                   | 0.917      | 0.377                  |
|                 | 484   | MCS0                   | 0.581                | 0.680                   | 0.854      | 0.688                  |
|                 | 996   | MCS0                   | 0.307                | 0.416                   | 0.738      | 1.317                  |
| 802.11ax (SU)   | BW 20 | MCS0                   | 1.096                | 1.187                   | 0.924      | 0.344                  |
|                 | BW 40 | MCS0                   | 0.577                | 0.677                   | 0.852      | 0.693                  |
|                 | BW 80 | MCS0                   | 0.304                | 0.403                   | 0.754      | 1.224                  |

**Note:**

1. Duty Cycle Factor =  $10 \cdot \log(1/\text{Duty Cycle})$ . where, Duty Cycle =  $T_{on} / T_{total}$

[MIMO\_SDM(Ant.1+Ant.2)]

| Mode            | Tone  | Worst Data rate (Mbps) | T <sub>on</sub> (ms) | T <sub>total</sub> (ms) | Duty Cycle | Duty Cycle Factor (dB) |
|-----------------|-------|------------------------|----------------------|-------------------------|------------|------------------------|
| 802.11ax (HE20) | 26    | MCS0                   | 5.143                | 5.239                   | 0.982      | 0.000                  |
|                 | 52    | MCS0                   | 2.605                | 2.698                   | 0.966      | 0.152                  |
|                 | 106   | MCS0                   | 1.251                | 1.352                   | 0.925      | 0.336                  |
|                 | 242   | MCS0                   | 0.589                | 0.689                   | 0.855      | 0.681                  |
| 802.11ax (HE40) | 26    | MCS0                   | 5.138                | 5.239                   | 0.981      | 0.000                  |
|                 | 52    | MCS0                   | 2.603                | 2.704                   | 0.963      | 0.165                  |
|                 | 106   | MCS0                   | 1.251                | 1.361                   | 0.920      | 0.363                  |
|                 | 242   | MCS0                   | 0.588                | 0.688                   | 0.855      | 0.680                  |
|                 | 484   | MCS0                   | 0.330                | 0.429                   | 0.767      | 1.150                  |
| 802.11ax (HE80) | 26    | MCS0                   | 5.138                | 5.239                   | 0.981      | 0.000                  |
|                 | 52    | MCS0                   | 2.605                | 2.704                   | 0.963      | 0.162                  |
|                 | 106   | MCS0                   | 1.251                | 1.361                   | 0.920      | 0.363                  |
|                 | 242   | MCS0                   | 0.589                | 0.689                   | 0.855      | 0.679                  |
|                 | 484   | MCS0                   | 0.330                | 0.429                   | 0.768      | 1.146                  |
|                 | 996   | MCS0                   | 0.186                | 0.277                   | 0.672      | 1.725                  |
| 802.11ax (SU)   | BW 20 | MCS0                   | 0.585                | 0.685                   | 0.854      | 0.683                  |
|                 | BW 40 | MCS0                   | 0.326                | 0.426                   | 0.765      | 1.163                  |
|                 | BW 80 | MCS0                   | 0.182                | 0.263                   | 0.690      | 1.611                  |

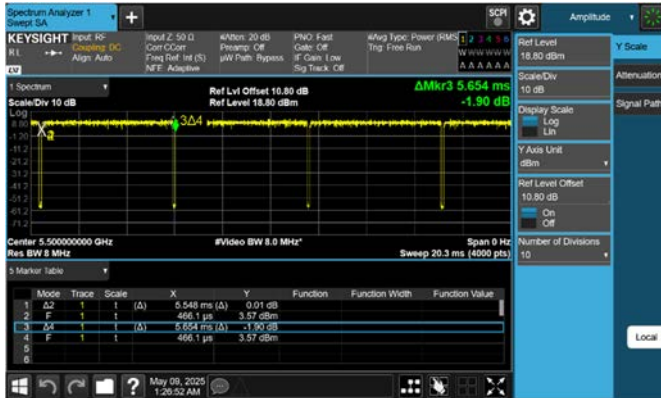
**Note:**

1. Duty Cycle Factor =  $10 \cdot \log(1/\text{Duty Cycle})$ . where, Duty Cycle =  $T_{on} / T_{total}$

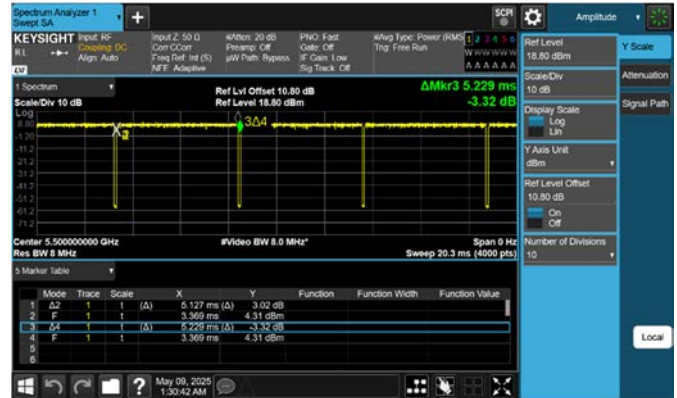
## □ Test Plots[SISO]

(Bandwidth 20M Ch.100(5500 MHz))

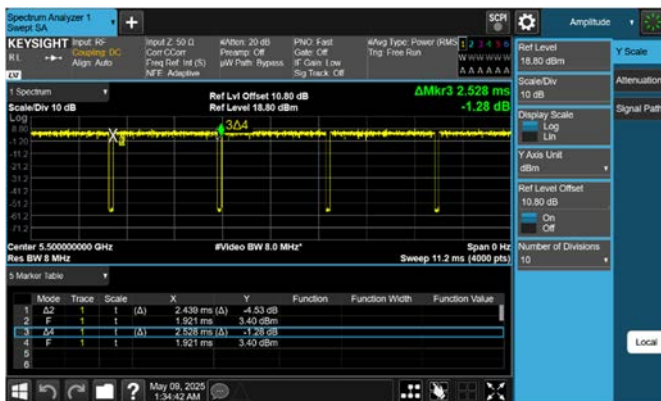
26Tone MCS0



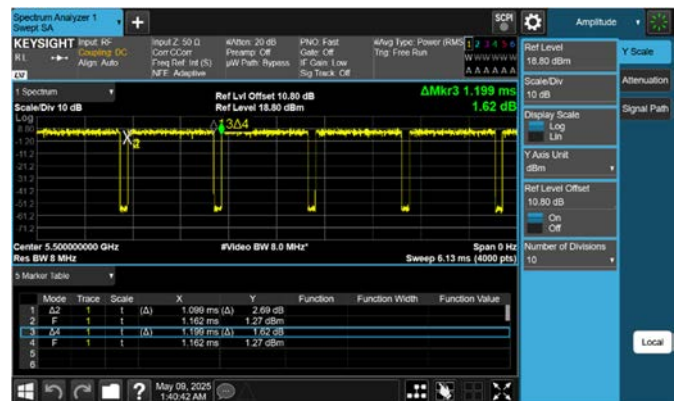
52Tone MCS0



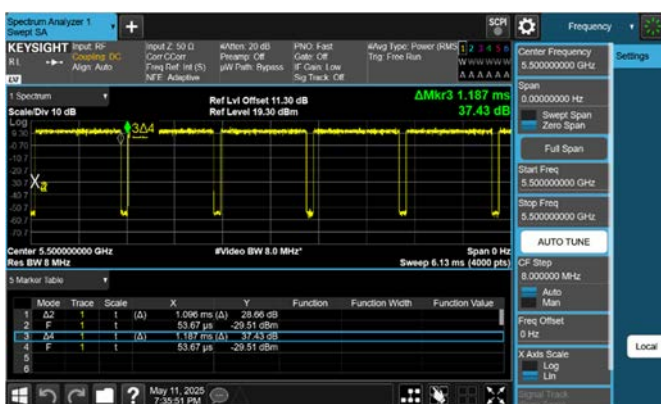
106Tone MCS0



242Tone MCS0

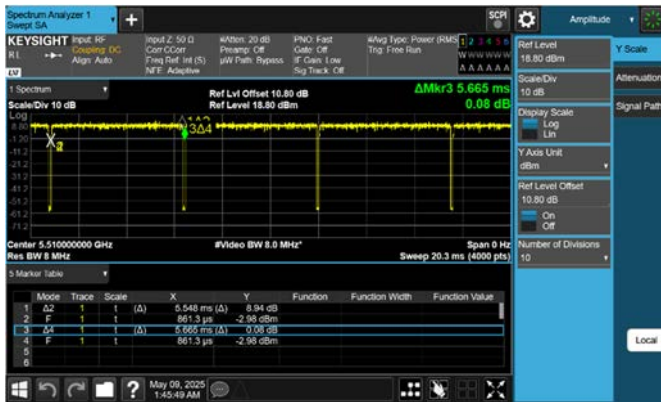


SU MCS0

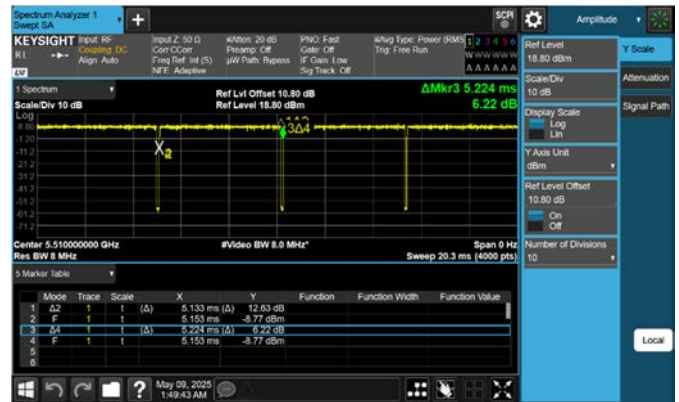


☐ Test Plots(Bandwidth 40M Ch.102(5510 MHz))

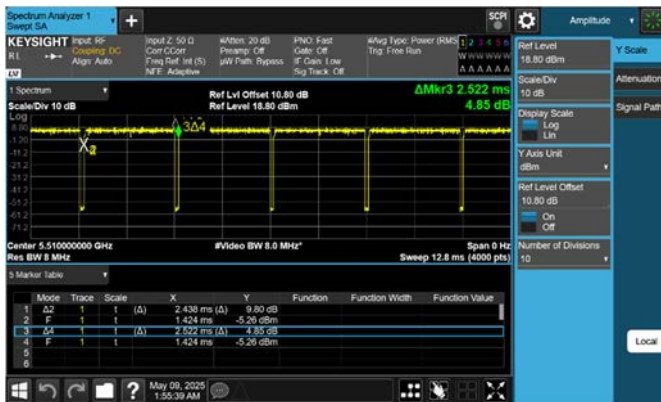
26Tone MCS0



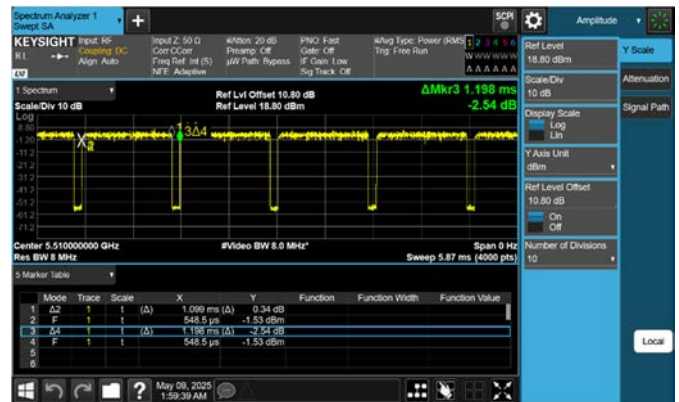
52Tone MCS0



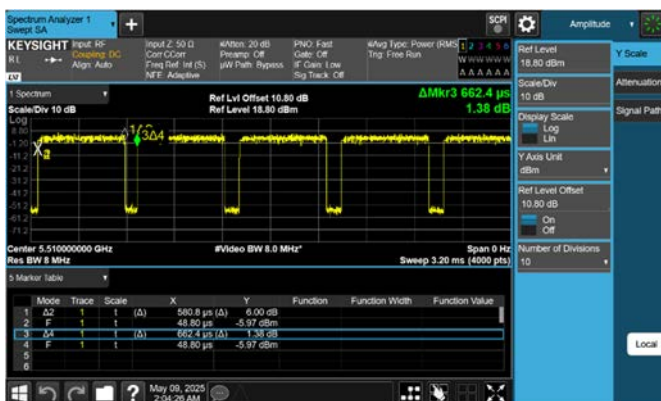
106Tone MCS0



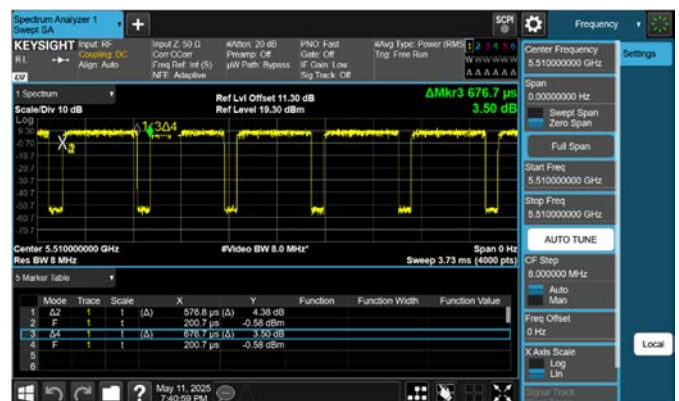
242Tone MCS0



484Tone MCS0

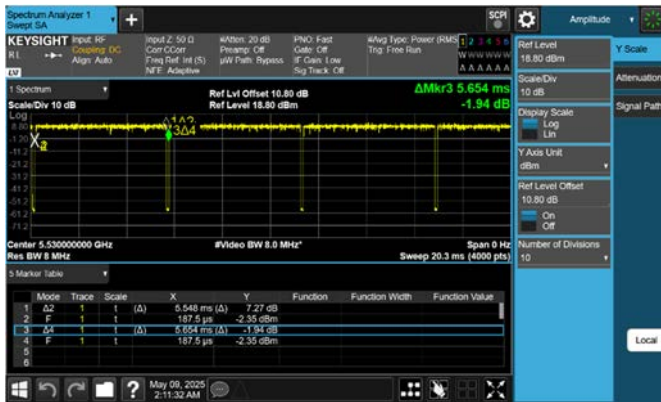


SU

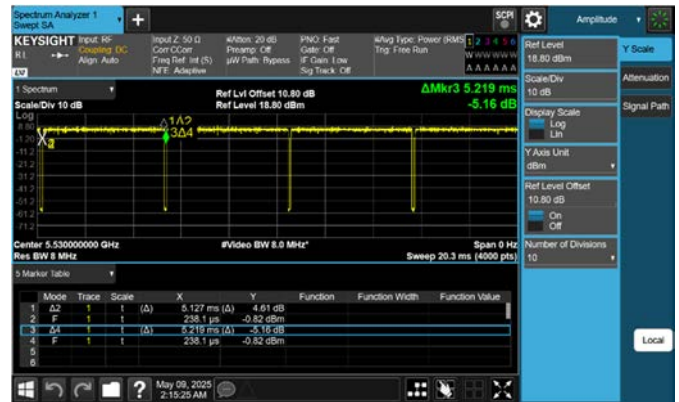


Test Plots(Bandwidth 80M Ch.106(5530 MHz))

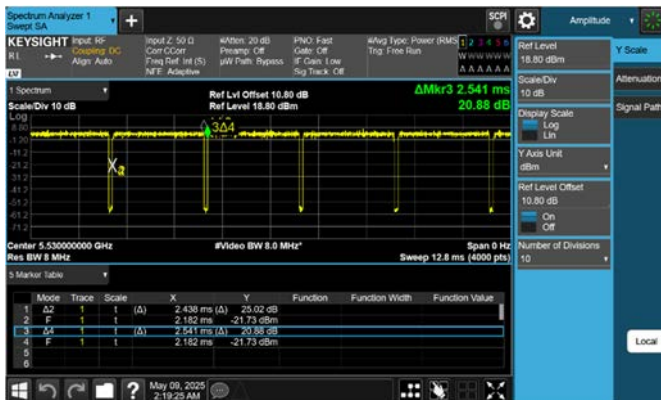
26Tone MCS0



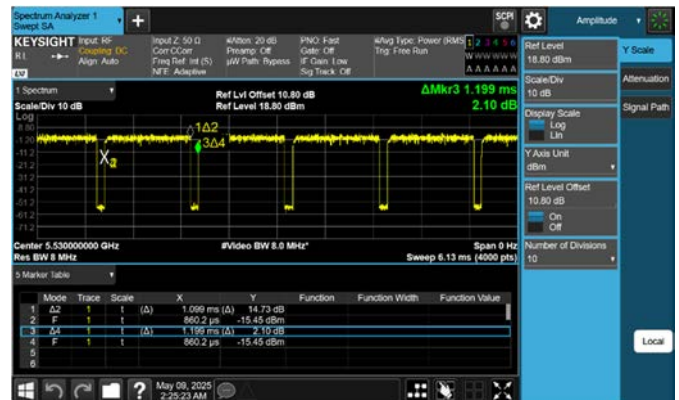
52Tone MCS0



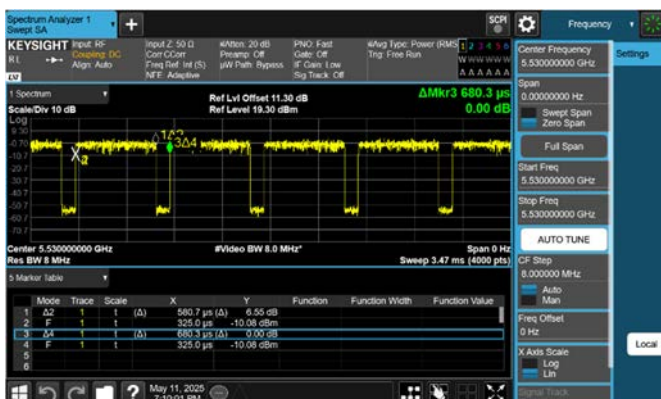
106Tone MCS0



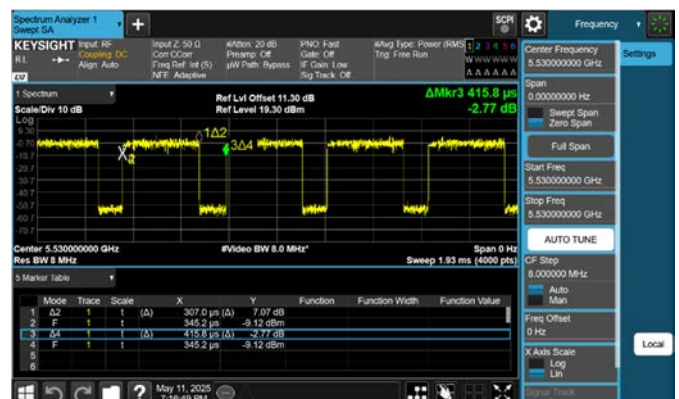
242Tone MCS0



484Tone MCS0



996Tone MCS0



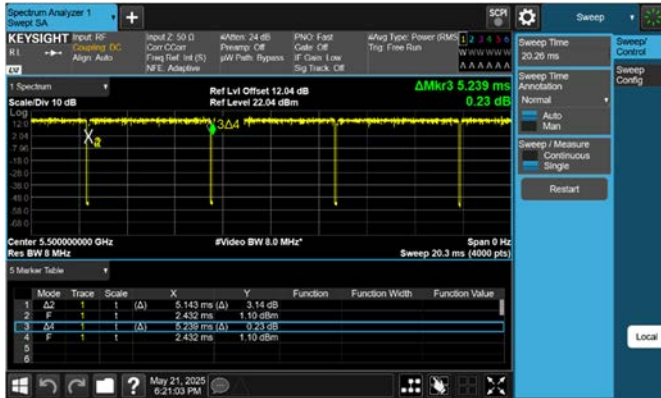
SU



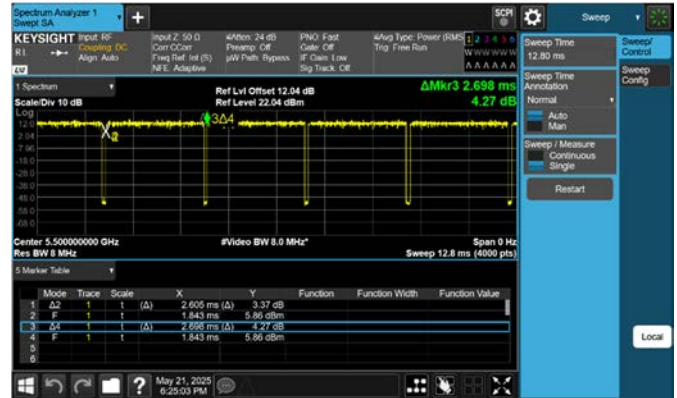
**Note:** In order to simplify the report, attached plots were only the lowest datarate.

■ Test Plots[MIMO\_SDM(Ant.1+Ant.2)]  
(Bandwidth 20M Ch.100(5500 MHz))

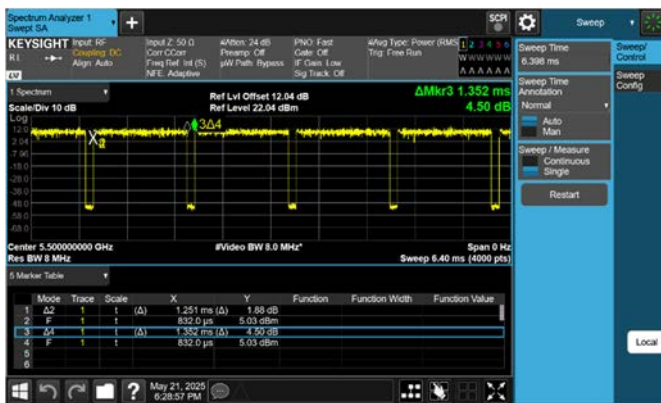
## 26Tone MCS0



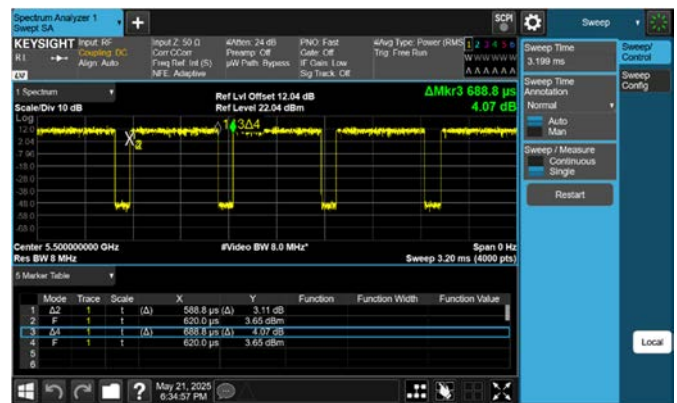
## 52Tone MCS0



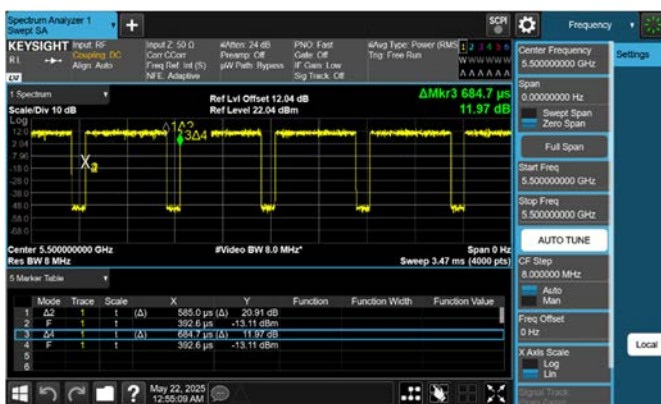
## 106Tone MCS0



## 242Tone MCS0

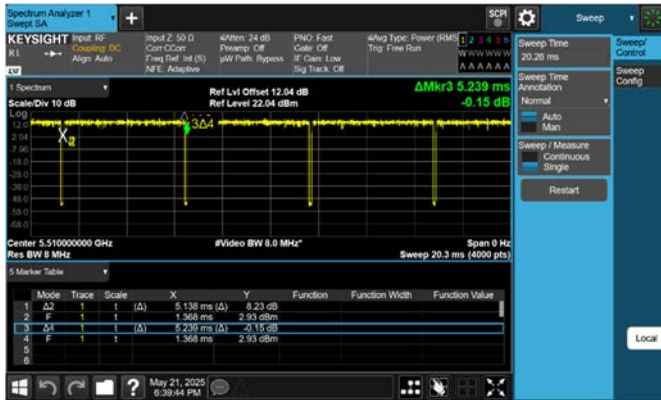


## SU MCS0

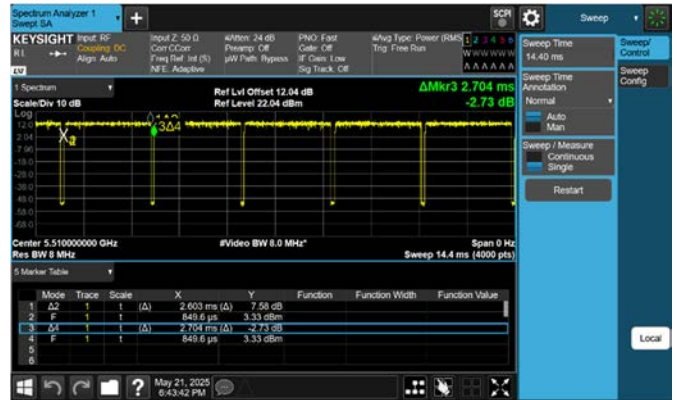


## □ Test Plots(Bandwidth 40M Ch.102(5510 MHz))

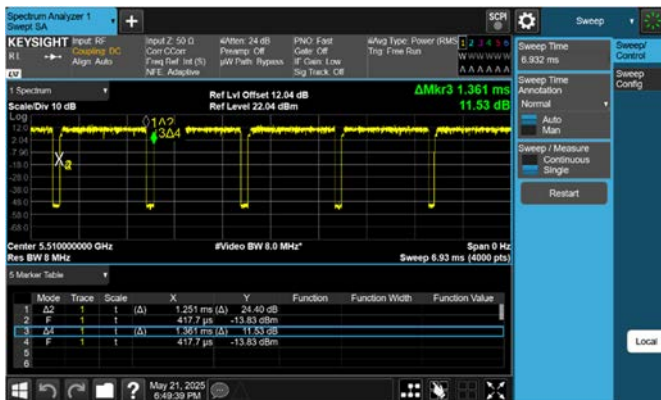
26Tone MCS0



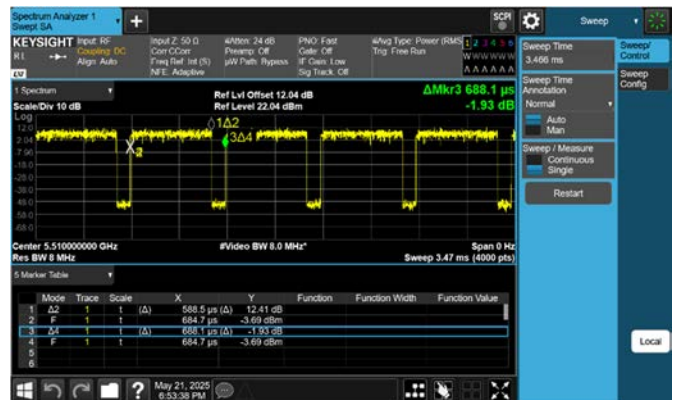
52Tone MCS0



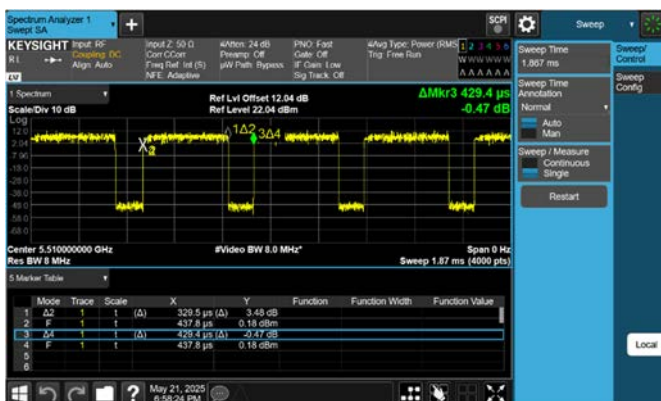
106Tone MCS0



242Tone MCS0



484Tone MCS0

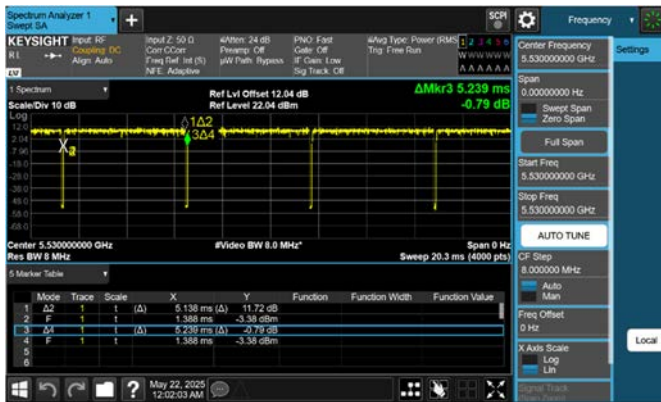


SU

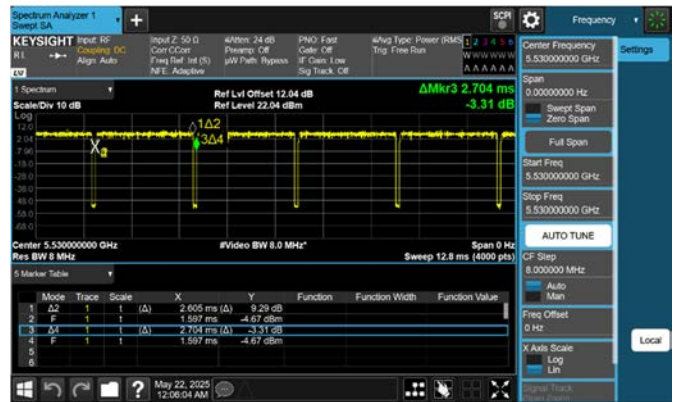


☐ Test Plots(Bandwidth 80M Ch.106(5530 MHz))

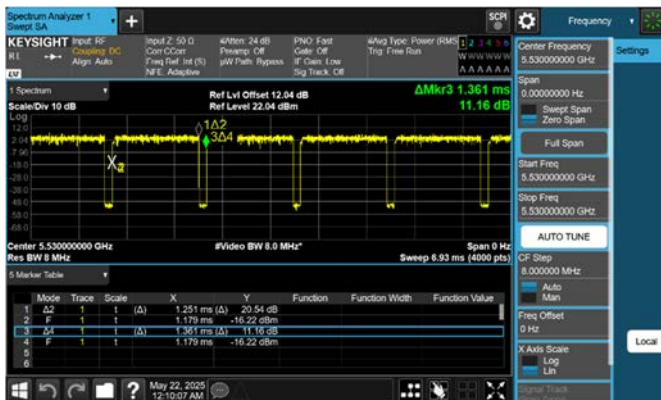
26Tone MCS0



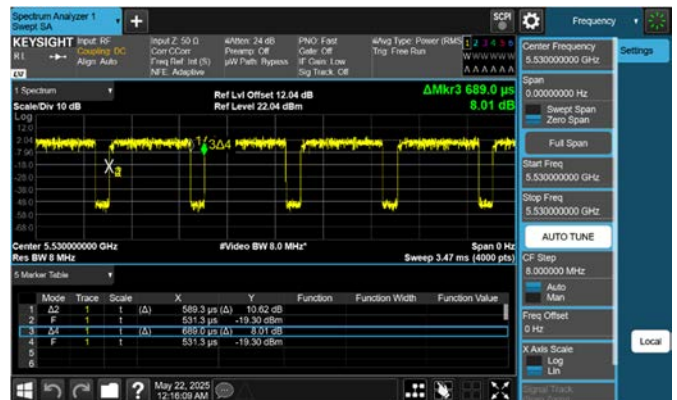
52Tone MCS0



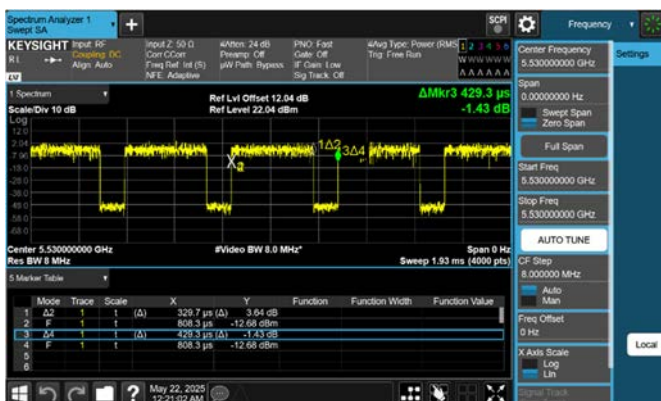
106Tone MCS0



242Tone MCS0



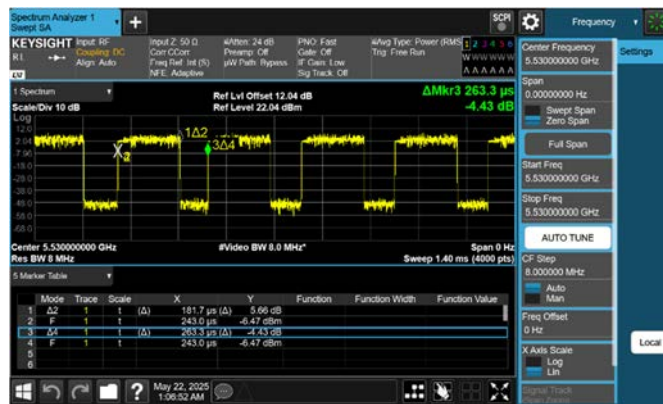
484Tone MCS0



996Tone MCS0



SU



**Note:** In order to simplify the report, attached plots were only the lowest datarate.

## 10.2 26 dB BANDWIDTH & 99% BANDWIDTH

Straddle channel data in the table below are for reporting purposes only.

Straddle channel data were added in section 10.6.1.

### 10.2.1 Ant.1

| Mode : HE20 26T |                |     |                      |                |                 |                              |                |                 |
|-----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band            | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                 |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                 |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1           | 5180           | 36  | 20.66                | 18.13          | 20.38           | 18.474                       | 16.623         | 18.310          |
|                 | 5200           | 40  | 20.51                | 18.16          | 20.41           | 18.524                       | 16.629         | 18.326          |
|                 | 5240           | 48  | 20.55                | 18.13          | 20.42           | 18.503                       | 16.595         | 18.341          |
| UNII2A          | 5260           | 52  | 20.60                | 18.20          | 20.60           | 18.500                       | 16.639         | 18.362          |
|                 | 5300           | 60  | 20.46                | 18.09          | 20.24           | 18.469                       | 16.555         | 18.297          |
|                 | 5320           | 64  | 20.32                | 18.17          | 20.40           | 18.519                       | 16.618         | 18.303          |
| UNII2C          | 5500           | 100 | 20.47                | 18.09          | 20.61           | 18.588                       | 16.576         | 18.476          |
|                 | 5580           | 116 | 20.55                | 18.08          | 20.65           | 18.447                       | 16.593         | 18.580          |
|                 | 5720           | 144 | 20.97                | 18.01          | 20.88           | 18.587                       | 16.589         | 18.585          |
| UNII3           | 5745           | 149 | 20.50                | 18.12          | 20.51           | 18.551                       | 16.601         | 18.537          |
|                 | 5785           | 157 | 20.93                | 18.18          | 20.59           | 18.593                       | 16.602         | 18.583          |
|                 | 5825           | 165 | 21.16                | 18.16          | 20.41           | 18.534                       | 16.590         | 18.510          |
| UNII4           | 5845           | 169 | 20.62                | 18.11          | 20.40           | 18.449                       | 16.570         | 18.427          |
|                 | 5865           | 173 | 20.61                | 18.12          | 20.51           | 18.594                       | 16.557         | 18.537          |
|                 | 5885           | 177 | 20.69                | 18.21          | 20.53           | 18.482                       | 16.620         | 18.482          |

| Mode : HE20 52T |                |     |                      |                |                 |                              |                |                 |
|-----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band            | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                 |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                 |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1           | 5180           | 36  | 20.64                | 18.40          | 20.12           | 18.232                       | 16.696         | 17.995          |
|                 | 5200           | 40  | 20.64                | 18.41          | 20.23           | 18.214                       | 16.740         | 17.993          |
|                 | 5240           | 48  | 20.82                | 18.37          | 20.34           | 18.251                       | 16.760         | 18.005          |
| UNII2A          | 5260           | 52  | 20.83                | 18.42          | 20.21           | 18.211                       | 16.732         | 18.009          |
|                 | 5300           | 60  | 20.88                | 18.40          | 20.37           | 18.250                       | 16.735         | 18.018          |
|                 | 5320           | 64  | 20.89                | 18.42          | 20.15           | 18.225                       | 16.774         | 17.999          |
| UNII2C          | 5500           | 100 | 20.74                | 18.31          | 20.27           | 18.155                       | 16.728         | 18.089          |
|                 | 5580           | 116 | 20.68                | 18.31          | 20.30           | 18.212                       | 16.726         | 18.095          |
|                 | 5720           | 144 | 20.80                | 18.28          | 20.21           | 18.143                       | 16.789         | 18.174          |
| UNII3           | 5745           | 149 | 21.01                | 20.21          | 20.58           | 18.213                       | 17.058         | 18.238          |
|                 | 5785           | 157 | 20.50                | 19.16          | 20.62           | 18.190                       | 17.025         | 18.232          |
|                 | 5825           | 165 | 20.57                | 18.36          | 20.41           | 18.178                       | 16.979         | 18.181          |
| UNII4           | 5845           | 169 | 20.84                | 18.29          | 20.19           | 18.185                       | 16.689         | 18.141          |
|                 | 5865           | 173 | 20.38                | 18.31          | 20.43           | 18.128                       | 16.754         | 18.194          |
|                 | 5885           | 177 | 20.60                | 18.34          | 20.27           | 18.129                       | 16.735         | 18.147          |

## Mode : HE20 106T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1  | 5180           | 36  | 20.90                | -              | 20.82           | 18.137                       | -              | 17.998          |
|        | 5200           | 40  | 20.92                | -              | 20.73           | 18.154                       | -              | 17.993          |
|        | 5240           | 48  | 20.75                | -              | 20.71           | 18.168                       | -              | 18.018          |
| UNII2A | 5260           | 52  | 20.94                | -              | 20.96           | 18.150                       | -              | 18.008          |
|        | 5300           | 60  | 20.94                | -              | 21.10           | 18.170                       | -              | 18.024          |
|        | 5320           | 64  | 20.61                | -              | 20.79           | 18.165                       | -              | 17.991          |
| UNII2C | 5500           | 100 | 20.89                | -              | 20.78           | 18.137                       | -              | 18.071          |
|        | 5580           | 116 | 20.99                | -              | 20.71           | 18.101                       | -              | 18.052          |
|        | 5720           | 144 | 20.78                | -              | 20.77           | 18.094                       | -              | 18.140          |
| UNII3  | 5745           | 149 | 21.27                | -              | 23.20           | 18.163                       | -              | 18.178          |
|        | 5785           | 157 | 20.96                | -              | 20.79           | 18.163                       | -              | 18.166          |
|        | 5825           | 165 | 20.56                | -              | 20.69           | 18.142                       | -              | 18.180          |
| UNII4  | 5845           | 169 | 20.63                | -              | 20.70           | 18.088                       | -              | 18.103          |
|        | 5865           | 173 | 20.97                | -              | 20.41           | 18.126                       | -              | 18.093          |
|        | 5885           | 177 | 20.52                | -              | 20.60           | 18.097                       | -              | 18.106          |

## Mode : HE20 242T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1  | 5180           | 36  | -                    | 22.79          | -               | -                            | 18.986         | -               |
|        | 5200           | 40  | -                    | 22.17          | -               | -                            | 18.973         | -               |
|        | 5240           | 48  | -                    | 22.52          | -               | -                            | 18.974         | -               |
| UNII2A | 5260           | 52  | -                    | 22.05          | -               | -                            | 18.990         | -               |
|        | 5300           | 60  | -                    | 23.06          | -               | -                            | 18.975         | -               |
|        | 5320           | 64  | -                    | 22.11          | -               | -                            | 18.962         | -               |
| UNII2C | 5500           | 100 | -                    | 22.23          | -               | -                            | 18.980         | -               |
|        | 5580           | 116 | -                    | 22.26          | -               | -                            | 18.965         | -               |
|        | 5720           | 144 | -                    | 22.17          | -               | -                            | 18.978         | -               |
| UNII3  | 5745           | 149 | -                    | 22.27          | -               | -                            | 18.990         | -               |
|        | 5785           | 157 | -                    | 22.77          | -               | -                            | 18.982         | -               |
|        | 5825           | 165 | -                    | 24.11          | -               | -                            | 19.012         | -               |
| UNII4  | 5845           | 169 | -                    | 22.21          | -               | -                            | 18.992         | -               |
|        | 5865           | 173 | -                    | 22.74          | -               | -                            | 18.976         | -               |
|        | 5885           | 177 | -                    | 22.97          | -               | -                            | 19.003         | -               |

| Mode : HE20 SU |                |     |                      |                |                 |                              |                |                 |
|----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band           | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1          | 5180           | 36  | -                    | 22.23          | -               | -                            | 18.973         | -               |
|                | 5200           | 40  | -                    | 22.07          | -               | -                            | 18.961         | -               |
|                | 5240           | 48  | -                    | 22.52          | -               | -                            | 18.974         | -               |
| UNII2A         | 5260           | 52  | -                    | 22.73          | -               | -                            | 18.999         | -               |
|                | 5300           | 60  | -                    | 22.61          | -               | -                            | 18.973         | -               |
|                | 5320           | 64  | -                    | 22.55          | -               | -                            | 19.002         | -               |
| UNII2C         | 5500           | 100 | -                    | 22.28          | -               | -                            | 18.973         | -               |
|                | 5580           | 116 | -                    | 22.34          | -               | -                            | 18.962         | -               |
|                | 5720           | 144 | -                    | 22.21          | -               | -                            | 18.988         | -               |
| UNII3          | 5745           | 149 | -                    | 29.22          | -               | -                            | 19.040         | -               |
|                | 5785           | 157 | -                    | 28.95          | -               | -                            | 19.036         | -               |
|                | 5825           | 165 | -                    | 27.39          | -               | -                            | 19.050         | -               |
| UNII4          | 5845           | 169 | -                    | 22.84          | -               | -                            | 18.973         | -               |
|                | 5865           | 173 | -                    | 22.00          | -               | -                            | 18.990         | -               |
|                | 5885           | 177 | -                    | 23.16          | -               | -                            | 19.012         | -               |

| Mode : HE40 26T |                |     |                      |                |                 |                              |                |                 |
|-----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band            | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                 |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                 |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1           | 5190           | 38  | 20.67                | 22.62          | 20.77           | 18.524                       | 19.931         | 18.463          |
|                 | 5230           | 46  | 20.50                | 22.40          | 20.72           | 18.566                       | 19.901         | 18.416          |
| UNII2A          | 5270           | 54  | 20.37                | 22.25          | 20.79           | 18.449                       | 19.962         | 18.500          |
|                 | 5310           | 62  | 20.57                | 22.20          | 20.51           | 18.456                       | 19.793         | 18.459          |
| UNII2C          | 5510           | 102 | 20.42                | 22.31          | 20.75           | 18.697                       | 20.245         | 18.645          |
|                 | 5550           | 110 | 20.96                | 24.27          | 20.52           | 18.771                       | 20.523         | 18.740          |
|                 | 5710           | 142 | 20.92                | 22.95          | 20.67           | 18.602                       | 20.279         | 18.587          |
| UNII3           | 5755           | 151 | 21.05                | 22.71          | 20.79           | 18.853                       | 20.570         | 18.744          |
|                 | 5795           | 159 | 20.90                | 22.86          | 20.86           | 18.856                       | 20.709         | 18.650          |
| UNII4           | 5835           | 167 | 21.00                | 22.34          | 20.59           | 18.781                       | 20.459         | 18.621          |
|                 | 5875           | 175 | 20.75                | 22.51          | 20.39           | 18.561                       | 20.291         | 18.503          |

| Mode : HE40 52T |                |     |                      |                |                 |                              |                |                 |
|-----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band            | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                 |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                 |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1           | 5190           | 38  | 20.91                | 22.67          | 20.73           | 18.048                       | 19.233         | 18.118          |
|                 | 5230           | 46  | 20.90                | 22.55          | 21.00           | 18.087                       | 19.153         | 18.079          |
| UNII2A          | 5270           | 54  | 20.60                | 22.65          | 21.15           | 18.081                       | 19.203         | 18.120          |
|                 | 5310           | 62  | 20.50                | 22.50          | 20.69           | 18.045                       | 19.198         | 18.073          |
| UNII2C          | 5510           | 102 | 20.59                | 22.45          | 21.07           | 18.109                       | 19.530         | 18.269          |
|                 | 5550           | 110 | 20.54                | 25.15          | 21.17           | 18.116                       | 19.954         | 18.372          |
|                 | 5710           | 142 | 20.57                | 23.33          | 20.79           | 18.061                       | 19.387         | 18.195          |
| UNII3           | 5755           | 151 | 20.65                | 22.93          | 20.80           | 18.116                       | 19.973         | 18.341          |
|                 | 5795           | 159 | 20.64                | 22.59          | 20.96           | 18.193                       | 19.775         | 18.362          |
| UNII4           | 5835           | 167 | 20.87                | 22.88          | 20.75           | 18.133                       | 20.086         | 18.285          |
|                 | 5875           | 175 | 20.83                | 23.30          | 20.67           | 18.080                       | 19.564         | 18.161          |

Mode : HE40 106T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1  | 5190           | 38  | 21.32                | 23.54          | 21.48           | 17.810                       | 18.809         | 17.877          |
|        | 5230           | 46  | 21.68                | 23.23          | 21.26           | 17.831                       | 18.772         | 17.873          |
| UNII2A | 5270           | 54  | 21.39                | 23.64          | 21.53           | 17.805                       | 18.823         | 17.908          |
|        | 5310           | 62  | 21.51                | 23.22          | 21.64           | 17.803                       | 18.808         | 17.883          |
| UNII2C | 5510           | 102 | 21.00                | 23.26          | 21.51           | 17.851                       | 18.957         | 18.017          |
|        | 5550           | 110 | 21.40                | 23.19          | 21.51           | 17.902                       | 19.239         | 18.116          |
|        | 5710           | 142 | 21.57                | 23.02          | 21.36           | 17.805                       | 18.822         | 17.951          |
| UNII3  | 5755           | 151 | 21.44                | 23.30          | 21.51           | 17.972                       | 19.077         | 18.120          |
|        | 5795           | 159 | 21.14                | 23.58          | 21.47           | 17.902                       | 18.946         | 18.111          |
| UNII4  | 5835           | 167 | 21.34                | 23.19          | 21.55           | 17.857                       | 19.062         | 18.050          |
|        | 5875           | 175 | 21.03                | 23.31          | 21.32           | 17.814                       | 18.805         | 17.985          |

Mode : HE40 242T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1  | 5190           | 38  | 24.76                | -              | 24.35           | 19.237                       | -              | 19.186          |
|        | 5230           | 46  | 24.58                | -              | 25.26           | 19.169                       | -              | 19.142          |
| UNII2A | 5270           | 54  | 25.06                | -              | 24.87           | 19.196                       | -              | 19.154          |
|        | 5310           | 62  | 24.96                | -              | 24.53           | 19.194                       | -              | 19.175          |
| UNII2C | 5510           | 102 | 24.55                | -              | 24.56           | 19.252                       | -              | 19.344          |
|        | 5550           | 110 | 24.55                | -              | 24.50           | 19.251                       | -              | 19.490          |
|        | 5710           | 142 | 24.17                | -              | 24.72           | 19.157                       | -              | 19.255          |
| UNII3  | 5755           | 151 | 24.94                | -              | 24.58           | 19.302                       | -              | 19.658          |
|        | 5795           | 159 | 25.98                | -              | 24.99           | 19.297                       | -              | 19.534          |
| UNII4  | 5835           | 167 | 25.59                | -              | 25.30           | 19.243                       | -              | 19.500          |
|        | 5875           | 175 | 25.15                | -              | 25.02           | 19.171                       | -              | 19.309          |

Mode : HE40 484T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1  | 5190           | 38  | -                    | 42.69          | -               | -                            | 37.842         | -               |
|        | 5230           | 46  | -                    | 42.05          | -               | -                            | 37.856         | -               |
| UNII2A | 5270           | 54  | -                    | 43.12          | -               | -                            | 37.936         | -               |
|        | 5310           | 62  | -                    | 42.57          | -               | -                            | 37.917         | -               |
| UNII2C | 5510           | 102 | -                    | 50.20          | -               | -                            | 37.984         | -               |
|        | 5550           | 110 | -                    | 49.82          | -               | -                            | 37.986         | -               |
|        | 5710           | 142 | -                    | 45.27          | -               | -                            | 37.915         | -               |
| UNII3  | 5755           | 151 | -                    | 50.73          | -               | -                            | 38.032         | -               |
|        | 5795           | 159 | -                    | 50.41          | -               | -                            | 37.998         | -               |
| UNII4  | 5835           | 167 | -                    | 47.28          | -               | -                            | 38.022         | -               |
|        | 5875           | 175 | -                    | 46.93          | -               | -                            | 37.967         | -               |

| Mode : HE40 SU |                |     |                      |                |                 |                              |                |                 |
|----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band           | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1          | 5190           | 38  | -                    | 42.64          | -               | -                            | 37.893         | -               |
|                | 5230           | 46  | -                    | 42.13          | -               | -                            | 37.845         | -               |
| UNII2A         | 5270           | 54  | -                    | 44.01          | -               | -                            | 37.942         | -               |
|                | 5310           | 62  | -                    | 42.05          | -               | -                            | 37.894         | -               |
| UNII2C         | 5510           | 102 | -                    | 50.57          | -               | -                            | 37.985         | -               |
|                | 5550           | 110 | -                    | 49.24          | -               | -                            | 38.012         | -               |
|                | 5710           | 142 | -                    | 46.92          | -               | -                            | 37.940         | -               |
| UNII3          | 5755           | 151 | -                    | 72.71          | -               | -                            | 38.171         | -               |
|                | 5795           | 159 | -                    | 63.02          | -               | -                            | 38.194         | -               |
| UNII4          | 5835           | 167 | -                    | 72.44          | -               | -                            | 38.136         | -               |
|                | 5875           | 175 | -                    | 47.36          | -               | -                            | 37.994         | -               |

| Mode : HE80 26T |                |     |                      |                |                 |                              |                |                 |
|-----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band            | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                 |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                 |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1           | 5210           | 42  | 20.99                | 38.48          | 21.05           | 18.924                       | 36.314         | 18.792          |
| UNII2A          | 5290           | 58  | 21.01                | 38.36          | 21.37           | 18.967                       | 36.041         | 18.696          |
| UNII2C          | 5530           | 106 | 21.09                | 38.36          | 21.11           | 18.844                       | 36.278         | 18.922          |
|                 | 5610           | 122 | 21.04                | 38.41          | 21.61           | 18.947                       | 36.061         | 18.987          |
|                 | 5690           | 138 | 21.03                | 38.44          | 21.79           | 18.968                       | 36.195         | 18.921          |
| UNII3           | 5775           | 155 | 21.08                | 38.38          | 21.32           | 18.949                       | 36.321         | 18.916          |
| UNII4           | 5855           | 171 | 21.19                | 38.50          | 21.46           | 18.919                       | 36.292         | 18.808          |

| Mode : HE80 52T |                |     |                      |                |                 |                              |                |                 |
|-----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band            | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                 |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                 |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1           | 5210           | 42  | 20.99                | 22.98          | 21.37           | 18.352                       | 19.093         | 18.452          |
| UNII2A          | 5290           | 58  | 21.28                | 22.63          | 21.18           | 18.441                       | 18.990         | 18.332          |
| UNII2C          | 5530           | 106 | 20.74                | 22.57          | 21.28           | 18.304                       | 18.955         | 18.496          |
|                 | 5610           | 122 | 21.26                | 22.95          | 20.92           | 18.344                       | 19.133         | 18.404          |
|                 | 5690           | 138 | 21.58                | 22.41          | 20.97           | 18.373                       | 19.220         | 18.462          |
| UNII3           | 5775           | 155 | 20.94                | 22.65          | 21.13           | 18.326                       | 19.071         | 18.386          |
| UNII4           | 5855           | 171 | 21.09                | 22.92          | 21.10           | 18.377                       | 19.190         | 18.608          |

| Mode : HE80 106T |                |     |                      |                |                 |                              |                |                 |
|------------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band             | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                  |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                  |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1            | 5210           | 42  | 21.67                | 23.66          | 21.74           | 18.069                       | 18.473         | 18.165          |
| UNII2A           | 5290           | 58  | 21.72                | 23.52          | 22.01           | 18.012                       | 18.468         | 18.044          |
| UNII2C           | 5530           | 106 | 21.53                | 23.33          | 21.59           | 18.062                       | 18.440         | 18.124          |
|                  | 5610           | 122 | 21.78                | 23.28          | 21.81           | 17.976                       | 18.366         | 18.097          |
|                  | 5690           | 138 | 21.22                | 24.02          | 21.88           | 18.009                       | 18.528         | 18.135          |
| UNII3            | 5775           | 155 | 21.11                | 23.46          | 21.70           | 17.959                       | 18.402         | 18.210          |
| UNII4            | 5855           | 171 | 21.69                | 23.83          | 21.61           | 17.988                       | 18.482         | 18.148          |

Mode : HE80 242T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1  | 5210           | 42  | 25.45                | 43.14          | 25.70           | 19.722                       | 37.235         | 19.618          |
| UNII2A | 5290           | 58  | 25.55                | 43.38          | 25.18           | 19.605                       | 37.133         | 19.801          |
| UNII2C | 5530           | 106 | 25.21                | 43.44          | 24.64           | 19.666                       | 37.113         | 19.654          |
|        | 5610           | 122 | 25.15                | 43.04          | 24.76           | 19.670                       | 37.210         | 19.467          |
|        | 5690           | 138 | 25.10                | 42.70          | 25.42           | 19.664                       | 37.216         | 19.719          |
| UNII3  | 5775           | 155 | 24.84                | 42.98          | 25.33           | 19.649                       | 37.376         | 19.773          |
| UNII4  | 5855           | 171 | 25.40                | 43.58          | 25.16           | 19.747                       | 37.167         | 19.800          |

Mode : HE80 484T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1  | 5210           | 42  | 43.87                | -              | 43.41           | 37.889                       | -              | 37.765          |
| UNII2A | 5290           | 58  | 44.32                | -              | 43.30           | 37.749                       | -              | 37.825          |
| UNII2C | 5530           | 106 | 44.08                | -              | 43.98           | 37.804                       | -              | 37.783          |
|        | 5610           | 122 | 44.11                | -              | 44.27           | 37.880                       | -              | 37.759          |
|        | 5690           | 138 | 44.19                | -              | 43.72           | 37.908                       | -              | 37.785          |
| UNII3  | 5775           | 155 | 43.66                | -              | 44.20           | 37.854                       | -              | 37.816          |
| UNII4  | 5855           | 171 | 43.79                | -              | 43.60           | 37.864                       | -              | 37.891          |

Mode : HE80 996T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1  | 5210           | 42  | -                    | 81.63          | -               | -                            | 77.036         | -               |
| UNII2A | 5290           | 58  | -                    | 81.73          | -               | -                            | 76.922         | -               |
| UNII2C | 5530           | 106 | -                    | 82.52          | -               | -                            | 77.253         | -               |
|        | 5610           | 122 | -                    | 82.61          | -               | -                            | 77.124         | -               |
|        | 5690           | 138 | -                    | 82.28          | -               | -                            | 77.069         | -               |
| UNII3  | 5775           | 155 | -                    | 82.31          | -               | -                            | 77.203         | -               |
| UNII4  | 5855           | 171 | -                    | 82.44          | -               | -                            | 77.075         | -               |

Mode : HE80 SU

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT1                 | ANT1           | ANT1            | ANT1                         | ANT1           | ANT1            |
| UNII1  | 5210           | 42  | -                    | 82.38          | -               | -                            | 77.111         | -               |
| UNII2A | 5290           | 58  | -                    | 82.01          | -               | -                            | 77.128         | -               |
| UNII2C | 5530           | 106 | -                    | 82.33          | -               | -                            | 77.134         | -               |
|        | 5610           | 122 | -                    | 82.32          | -               | -                            | 77.125         | -               |
|        | 5690           | 138 | -                    | 82.38          | -               | -                            | 77.055         | -               |
| UNII3  | 5775           | 155 | -                    | 82.50          | -               | -                            | 77.198         | -               |
| UNII4  | 5855           | 171 | -                    | 82.91          | -               | -                            | 77.034         | -               |

## 10.2.2 Ant.2

| Mode : HE20 26T |                |     |                      |                |                 |                              |                |                 |
|-----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band            | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                 |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                 |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1           | 5180           | 36  | 20.15                | 18.02          | 20.21           | 18.337                       | 16.482         | 18.227          |
|                 | 5200           | 40  | 20.09                | 18.02          | 20.01           | 18.285                       | 16.461         | 18.209          |
|                 | 5240           | 48  | 20.00                | 18.01          | 20.13           | 18.307                       | 16.513         | 18.229          |
| UNII2A          | 5260           | 52  | 20.01                | 18.01          | 19.88           | 18.310                       | 16.464         | 18.173          |
|                 | 5300           | 60  | 20.00                | 18.01          | 19.96           | 18.312                       | 16.485         | 18.228          |
|                 | 5320           | 64  | 20.10                | 17.97          | 19.96           | 18.331                       | 16.491         | 18.215          |
| UNII2C          | 5500           | 100 | 20.22                | 17.96          | 20.19           | 18.189                       | 16.420         | 18.303          |
|                 | 5580           | 116 | 20.12                | 17.98          | 20.14           | 18.246                       | 16.422         | 18.309          |
|                 | 5720           | 144 | 20.14                | 18.03          | 19.97           | 18.251                       | 16.476         | 18.339          |
| UNII3           | 5745           | 149 | 20.14                | 18.00          | 20.24           | 18.200                       | 16.468         | 18.375          |
|                 | 5785           | 157 | 20.11                | 18.01          | 20.27           | 18.248                       | 16.434         | 18.383          |
|                 | 5825           | 165 | 20.06                | 17.86          | 20.01           | 18.182                       | 16.201         | 18.360          |
| UNII4           | 5845           | 169 | 20.02                | 17.98          | 20.13           | 18.226                       | 16.356         | 18.295          |
|                 | 5865           | 173 | 20.04                | 17.98          | 20.01           | 18.174                       | 16.464         | 18.332          |
|                 | 5885           | 177 | 20.01                | 17.98          | 20.08           | 18.170                       | 16.403         | 18.326          |

| Mode : HE20 52T |                |     |                      |                |                 |                              |                |                 |
|-----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band            | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                 |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                 |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1           | 5180           | 36  | 20.05                | 18.25          | 20.45           | 18.046                       | 16.570         | 17.931          |
|                 | 5200           | 40  | 20.04                | 18.24          | 20.33           | 18.047                       | 16.573         | 17.932          |
|                 | 5240           | 48  | 20.47                | 18.24          | 20.28           | 18.045                       | 16.550         | 17.934          |
| UNII2A          | 5260           | 52  | 20.35                | 18.18          | 20.22           | 18.071                       | 16.538         | 17.957          |
|                 | 5300           | 60  | 20.42                | 18.19          | 20.77           | 18.081                       | 16.535         | 17.961          |
|                 | 5320           | 64  | 20.44                | 18.24          | 20.16           | 18.090                       | 16.577         | 17.936          |
| UNII2C          | 5500           | 100 | 20.16                | 18.21          | 20.36           | 18.007                       | 16.540         | 18.025          |
|                 | 5580           | 116 | 20.22                | 18.22          | 20.22           | 17.993                       | 16.551         | 18.029          |
|                 | 5720           | 144 | 20.40                | 18.18          | 20.24           | 17.956                       | 16.479         | 18.063          |
| UNII3           | 5745           | 149 | 20.13                | 18.21          | 20.31           | 17.948                       | 16.520         | 18.071          |
|                 | 5785           | 157 | 20.23                | 18.24          | 20.20           | 18.002                       | 16.523         | 18.072          |
|                 | 5825           | 165 | 20.71                | 18.26          | 19.99           | 18.000                       | 16.654         | 18.073          |
| UNII4           | 5845           | 169 | 20.46                | 18.16          | 20.22           | 17.963                       | 16.471         | 18.048          |
|                 | 5865           | 173 | 20.29                | 18.26          | 20.05           | 17.930                       | 16.509         | 18.054          |
|                 | 5885           | 177 | 20.14                | 18.20          | 20.15           | 17.916                       | 16.471         | 18.064          |

| Mode : HE20 106T |                |     |                      |                |                 |                              |                |                 |
|------------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band             | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                  |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                  |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1            | 5180           | 36  | 20.04                | -              | 20.58           | 18.052                       | -              | 17.880          |
|                  | 5200           | 40  | 20.41                | -              | 20.47           | 18.026                       | -              | 17.864          |
|                  | 5240           | 48  | 20.42                | -              | 20.40           | 18.074                       | -              | 17.855          |
| UNII2A           | 5260           | 52  | 20.69                | -              | 20.41           | 18.069                       | -              | 17.858          |
|                  | 5300           | 60  | 20.49                | -              | 20.52           | 18.073                       | -              | 17.844          |
|                  | 5320           | 64  | 20.52                | -              | 20.64           | 18.060                       | -              | 17.854          |
| UNII2C           | 5500           | 100 | 20.68                | -              | 20.23           | 18.014                       | -              | 17.913          |
|                  | 5580           | 116 | 20.40                | -              | 20.42           | 17.984                       | -              | 17.907          |
|                  | 5720           | 144 | 20.38                | -              | 20.26           | 17.982                       | -              | 17.941          |
| UNII3            | 5745           | 149 | 20.24                | -              | 20.26           | 17.990                       | -              | 17.957          |
|                  | 5785           | 157 | 20.37                | -              | 20.13           | 17.986                       | -              | 17.964          |
|                  | 5825           | 165 | 20.40                | -              | 20.02           | 18.021                       | -              | 17.969          |
| UNII4            | 5845           | 169 | 20.50                | -              | 20.30           | 17.969                       | -              | 17.960          |
|                  | 5865           | 173 | 20.30                | -              | 20.25           | 17.927                       | -              | 17.959          |
|                  | 5885           | 177 | 20.21                | -              | 19.94           | 17.944                       | -              | 17.951          |

| Mode : HE20 242T |                |     |                      |                |                 |                              |                |                 |
|------------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band             | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                  |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                  |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1            | 5180           | 36  | -                    | 22.30          | -               | -                            | 18.947         | -               |
|                  | 5200           | 40  | -                    | 22.11          | -               | -                            | 18.947         | -               |
|                  | 5240           | 48  | -                    | 22.12          | -               | -                            | 18.932         | -               |
| UNII2A           | 5260           | 52  | -                    | 22.09          | -               | -                            | 18.924         | -               |
|                  | 5300           | 60  | -                    | 21.98          | -               | -                            | 18.970         | -               |
|                  | 5320           | 64  | -                    | 21.92          | -               | -                            | 18.942         | -               |
| UNII2C           | 5500           | 100 | -                    | 22.28          | -               | -                            | 18.937         | -               |
|                  | 5580           | 116 | -                    | 22.29          | -               | -                            | 18.923         | -               |
|                  | 5720           | 144 | -                    | 21.93          | -               | -                            | 18.917         | -               |
| UNII3            | 5745           | 149 | -                    | 21.70          | -               | -                            | 18.950         | -               |
|                  | 5785           | 157 | -                    | 21.85          | -               | -                            | 18.918         | -               |
|                  | 5825           | 165 | -                    | 21.90          | -               | -                            | 18.954         | -               |
| UNII4            | 5845           | 169 | -                    | 22.11          | -               | -                            | 18.919         | -               |
|                  | 5865           | 173 | -                    | 22.15          | -               | -                            | 18.946         | -               |
|                  | 5885           | 177 | -                    | 21.73          | -               | -                            | 18.932         | -               |

| Mode : HE20 SU |                |     |                      |                |                 |                              |                |                 |
|----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band           | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1          | 5180           | 36  | -                    | 21.94          | -               | -                            | 18.947         | -               |
|                | 5200           | 40  | -                    | 21.84          | -               | -                            | 18.956         | -               |
|                | 5240           | 48  | -                    | 22.55          | -               | -                            | 18.948         | -               |
| UNII2A         | 5260           | 52  | -                    | 22.13          | -               | -                            | 18.933         | -               |
|                | 5300           | 60  | -                    | 22.13          | -               | -                            | 18.947         | -               |
|                | 5320           | 64  | -                    | 21.91          | -               | -                            | 18.956         | -               |
| UNII2C         | 5500           | 100 | -                    | 21.87          | -               | -                            | 18.936         | -               |
|                | 5580           | 116 | -                    | 21.69          | -               | -                            | 18.913         | -               |
|                | 5720           | 144 | -                    | 22.10          | -               | -                            | 18.951         | -               |
| UNII3          | 5745           | 149 | -                    | 22.03          | -               | -                            | 18.963         | -               |
|                | 5785           | 157 | -                    | 21.96          | -               | -                            | 18.929         | -               |
|                | 5825           | 165 | -                    | 22.14          | -               | -                            | 18.960         | -               |
| UNII4          | 5845           | 169 | -                    | 21.74          | -               | -                            | 18.929         | -               |
|                | 5865           | 173 | -                    | 21.89          | -               | -                            | 18.924         | -               |
|                | 5885           | 177 | -                    | 22.21          | -               | -                            | 18.925         | -               |

| Mode : HE40 26T |                |     |                      |                |                 |                              |                |                 |
|-----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band            | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                 |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                 |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1           | 5190           | 38  | 20.52                | 22.25          | 20.43           | 18.430                       | 19.720         | 18.400          |
|                 | 5230           | 46  | 20.67                | 21.71          | 20.44           | 18.423                       | 19.586         | 18.381          |
| UNII2A          | 5270           | 54  | 20.36                | 22.18          | 20.27           | 18.369                       | 19.614         | 18.299          |
|                 | 5310           | 62  | 20.63                | 21.86          | 20.31           | 18.465                       | 19.567         | 18.387          |
| UNII2C          | 5510           | 102 | 20.51                | 21.83          | 20.40           | 18.353                       | 19.749         | 18.417          |
|                 | 5550           | 110 | 20.13                | 22.07          | 20.22           | 18.369                       | 19.893         | 18.521          |
|                 | 5710           | 142 | 20.45                | 21.87          | 20.53           | 18.282                       | 19.544         | 18.401          |
| UNII3           | 5755           | 151 | 20.28                | 22.49          | 20.24           | 18.394                       | 20.104         | 18.483          |
|                 | 5795           | 159 | 20.18                | 22.06          | 19.98           | 18.456                       | 20.025         | 18.429          |
| UNII4           | 5835           | 167 | 20.21                | 23.98          | 20.24           | 18.365                       | 20.083         | 18.447          |
|                 | 5875           | 175 | 20.33                | 21.70          | 20.30           | 18.304                       | 19.587         | 18.367          |

| Mode : HE40 52T |                |     |                      |                |                 |                              |                |                 |
|-----------------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
| Band            | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|                 |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|                 |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1           | 5190           | 38  | 20.66                | 22.62          | 20.69           | 18.065                       | 19.122         | 17.975          |
|                 | 5230           | 46  | 20.57                | 21.99          | 20.50           | 18.119                       | 19.099         | 17.982          |
| UNII2A          | 5270           | 54  | 20.56                | 22.67          | 21.30           | 18.087                       | 19.057         | 18.062          |
|                 | 5310           | 62  | 20.53                | 22.07          | 21.49           | 18.116                       | 19.048         | 18.072          |
| UNII2C          | 5510           | 102 | 20.40                | 22.50          | 20.43           | 18.071                       | 19.338         | 18.117          |
|                 | 5550           | 110 | 20.33                | 21.87          | 20.49           | 18.072                       | 19.387         | 18.146          |
|                 | 5710           | 142 | 21.13                | 22.47          | 20.43           | 17.989                       | 19.046         | 18.050          |
| UNII3           | 5755           | 151 | 20.33                | 22.55          | 20.55           | 18.011                       | 19.420         | 18.191          |
|                 | 5795           | 159 | 20.52                | 23.91          | 20.58           | 18.026                       | 19.476         | 18.182          |
| UNII4           | 5835           | 167 | 20.30                | 23.63          | 20.63           | 18.075                       | 19.848         | 18.134          |
|                 | 5875           | 175 | 20.50                | 22.34          | 21.08           | 18.001                       | 19.146         | 18.031          |

Mode : HE40 106T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5190           | 38  | 21.47                | 22.83          | 21.35           | 17.910                       | 18.689         | 17.790          |
|        | 5230           | 46  | 21.35                | 23.32          | 21.52           | 17.929                       | 18.692         | 17.772          |
| UNII2A | 5270           | 54  | 21.52                | 22.98          | 21.63           | 17.894                       | 18.699         | 17.783          |
|        | 5310           | 62  | 21.28                | 22.80          | 21.74           | 17.882                       | 18.699         | 17.816          |
| UNII2C | 5510           | 102 | 21.56                | 23.44          | 21.30           | 17.918                       | 18.769         | 17.918          |
|        | 5550           | 110 | 22.12                | 26.83          | 21.68           | 17.953                       | 19.027         | 17.937          |
|        | 5710           | 142 | 21.52                | 23.21          | 21.28           | 17.815                       | 18.703         | 17.826          |
| UNII3  | 5755           | 151 | 22.32                | 24.31          | 21.82           | 17.859                       | 19.025         | 17.939          |
|        | 5795           | 159 | 21.13                | 23.79          | 21.48           | 17.893                       | 18.935         | 17.959          |
| UNII4  | 5835           | 167 | 22.51                | 26.95          | 21.84           | 17.898                       | 19.064         | 17.972          |
|        | 5875           | 175 | 21.30                | 22.88          | 21.47           | 17.784                       | 18.752         | 17.837          |

Mode : HE40 242T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5190           | 38  | 24.76                | -              | 24.10           | 19.105                       | -              | 19.097          |
|        | 5230           | 46  | 23.91                | -              | 24.35           | 19.082                       | -              | 19.071          |
| UNII2A | 5270           | 54  | 24.22                | -              | 24.82           | 19.127                       | -              | 19.079          |
|        | 5310           | 62  | 24.35                | -              | 24.34           | 19.138                       | -              | 19.101          |
| UNII2C | 5510           | 102 | 24.07                | -              | 24.52           | 19.127                       | -              | 19.152          |
|        | 5550           | 110 | 23.53                | -              | 24.31           | 19.190                       | -              | 19.282          |
|        | 5710           | 142 | 23.57                | -              | 24.01           | 19.000                       | -              | 19.124          |
| UNII3  | 5755           | 151 | 24.49                | -              | 24.94           | 19.201                       | -              | 19.277          |
|        | 5795           | 159 | 23.54                | -              | 24.68           | 19.124                       | -              | 19.283          |
| UNII4  | 5835           | 167 | 23.95                | -              | 24.68           | 19.169                       | -              | 19.376          |
|        | 5875           | 175 | 24.18                | -              | 24.20           | 19.090                       | -              | 19.143          |

Mode : HE40 484T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5190           | 38  | -                    | 43.87          | -               | -                            | 37.877         | -               |
|        | 5230           | 46  | -                    | 43.96          | -               | -                            | 37.844         | -               |
| UNII2A | 5270           | 54  | -                    | 43.92          | -               | -                            | 37.859         | -               |
|        | 5310           | 62  | -                    | 43.83          | -               | -                            | 37.860         | -               |
| UNII2C | 5510           | 102 | -                    | 44.05          | -               | -                            | 37.915         | -               |
|        | 5550           | 110 | -                    | 45.03          | -               | -                            | 37.909         | -               |
|        | 5710           | 142 | -                    | 42.53          | -               | -                            | 37.846         | -               |
| UNII3  | 5755           | 151 | -                    | 45.71          | -               | -                            | 37.953         | -               |
|        | 5795           | 159 | -                    | 45.72          | -               | -                            | 38.000         | -               |
| UNII4  | 5835           | 167 | -                    | 45.32          | -               | -                            | 37.959         | -               |
|        | 5875           | 175 | -                    | 43.93          | -               | -                            | 37.861         | -               |

## Mode : HE40 SU

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5190           | 38  | -                    | 43.82          | -               | -                            | 37.854         | -               |
|        | 5230           | 46  | -                    | 43.85          | -               | -                            | 37.853         | -               |
| UNII2A | 5270           | 54  | -                    | 43.91          | -               | -                            | 37.895         | -               |
|        | 5310           | 62  | -                    | 43.96          | -               | -                            | 37.858         | -               |
| UNII2C | 5510           | 102 | -                    | 44.68          | -               | -                            | 37.903         | -               |
|        | 5550           | 110 | -                    | 44.98          | -               | -                            | 37.966         | -               |
|        | 5710           | 142 | -                    | 43.96          | -               | -                            | 37.871         | -               |
| UNII3  | 5755           | 151 | -                    | 46.33          | -               | -                            | 37.939         | -               |
|        | 5795           | 159 | -                    | 45.76          | -               | -                            | 37.939         | -               |
| UNII4  | 5835           | 167 | -                    | 47.13          | -               | -                            | 38.039         | -               |
|        | 5875           | 175 | -                    | 46.15          | -               | -                            | 37.906         | -               |

## Mode : HE80 26T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5210           | 42  | 20.63                | 38.49          | 21.24           | 18.713                       | 36.083         | 18.699          |
| UNII2A | 5290           | 58  | 20.66                | 38.50          | 21.34           | 18.646                       | 36.107         | 18.428          |
| UNII2C | 5530           | 106 | 20.81                | 38.54          | 21.01           | 18.518                       | 36.203         | 18.614          |
|        | 5610           | 122 | 20.86                | 38.47          | 20.92           | 18.632                       | 36.102         | 18.588          |
|        | 5690           | 138 | 20.71                | 38.43          | 21.07           | 18.654                       | 36.168         | 18.612          |
| UNII3  | 5775           | 155 | 20.64                | 38.56          | 20.96           | 18.638                       | 36.257         | 18.616          |
| UNII4  | 5855           | 171 | 20.70                | 38.45          | 20.86           | 18.778                       | 36.241         | 18.573          |

## Mode : HE80 52T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5210           | 42  | 20.59                | 21.62          | 21.06           | 18.185                       | 18.753         | 18.265          |
| UNII2A | 5290           | 58  | 20.69                | 21.96          | 21.36           | 18.247                       | 18.652         | 18.252          |
| UNII2C | 5530           | 106 | 20.74                | 22.16          | 21.06           | 18.249                       | 18.879         | 18.357          |
|        | 5610           | 122 | 20.82                | 22.15          | 20.98           | 18.175                       | 18.733         | 18.318          |
|        | 5690           | 138 | 20.65                | 23.12          | 21.27           | 18.154                       | 18.715         | 18.216          |
| UNII3  | 5775           | 155 | 20.56                | 21.76          | 21.50           | 18.179                       | 18.694         | 18.440          |
| UNII4  | 5855           | 171 | 20.72                | 21.86          | 21.48           | 18.134                       | 18.686         | 18.358          |

## Mode : HE80 106T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5210           | 42  | 21.70                | 22.94          | 21.37           | 17.970                       | 18.262         | 17.933          |
| UNII2A | 5290           | 58  | 21.78                | 23.53          | 21.68           | 17.969                       | 18.346         | 17.919          |
| UNII2C | 5530           | 106 | 21.64                | 23.44          | 21.39           | 17.928                       | 18.292         | 17.938          |
|        | 5610           | 122 | 21.62                | 23.86          | 21.30           | 17.844                       | 18.394         | 17.939          |
|        | 5690           | 138 | 21.28                | 22.79          | 21.35           | 17.850                       | 18.252         | 18.028          |
| UNII3  | 5775           | 155 | 21.30                | 23.72          | 21.40           | 17.845                       | 18.315         | 17.943          |
| UNII4  | 5855           | 171 | 21.47                | 23.14          | 21.80           | 17.939                       | 18.368         | 18.134          |

Mode : HE80 242T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5210           | 42  | 24.59                | 42.17          | 24.06           | 19.542                       | 36.929         | 19.488          |
| UNII2A | 5290           | 58  | 24.76                | 42.22          | 24.60           | 19.528                       | 36.886         | 19.523          |
| UNII2C | 5530           | 106 | 24.82                | 42.32          | 24.72           | 19.500                       | 36.985         | 19.564          |
|        | 5610           | 122 | 24.63                | 42.32          | 24.87           | 19.465                       | 37.012         | 19.502          |
|        | 5690           | 138 | 25.23                | 41.72          | 24.17           | 19.498                       | 36.890         | 19.480          |
| UNII3  | 5775           | 155 | 24.60                | 42.39          | 25.15           | 19.468                       | 37.064         | 19.565          |
| UNII4  | 5855           | 171 | 24.74                | 41.99          | 41.16           | 19.355                       | 37.062         | 19.539          |

Mode : HE80 484T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5210           | 42  | 43.35                | -              | 42.83           | 37.721                       | -              | 37.750          |
| UNII2A | 5290           | 58  | 43.52                | -              | 42.71           | 37.629                       | -              | 37.735          |
| UNII2C | 5530           | 106 | 43.41                | -              | 43.28           | 37.639                       | -              | 37.651          |
|        | 5610           | 122 | 43.92                | -              | 42.99           | 37.699                       | -              | 37.746          |
|        | 5690           | 138 | 43.05                | -              | 43.42           | 37.679                       | -              | 37.753          |
| UNII3  | 5775           | 155 | 43.34                | -              | 43.30           | 37.696                       | -              | 37.788          |
| UNII4  | 5855           | 171 | 43.03                | -              | 43.40           | 37.697                       | -              | 37.764          |

Mode : HE80 996T

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5210           | 42  | -                    | 81.77          | -               | -                            | 77.060         | -               |
| UNII2A | 5290           | 58  | -                    | 81.65          | -               | -                            | 76.949         | -               |
| UNII2C | 5530           | 106 | -                    | 81.96          | -               | -                            | 77.039         | -               |
|        | 5610           | 122 | -                    | 82.15          | -               | -                            | 77.070         | -               |
|        | 5690           | 138 | -                    | 82.06          | -               | -                            | 76.995         | -               |
| UNII3  | 5775           | 155 | -                    | 81.92          | -               | -                            | 77.112         | -               |
| UNII4  | 5855           | 171 | -                    | 82.08          | -               | -                            | 77.059         | -               |

Mode : HE80 SU

| Band   | Freq.<br>[MHz] | CH. | 26dB Bandwidth [MHz] |                |                 | 99% Occupied Bandwidth [MHz] |                |                 |
|--------|----------------|-----|----------------------|----------------|-----------------|------------------------------|----------------|-----------------|
|        |                |     | RU Index : Low       | RU Index : Mid | RU Index : High | RU Index : Low               | RU Index : Mid | RU Index : High |
|        |                |     | ANT2                 | ANT2           | ANT2            | ANT2                         | ANT2           | ANT2            |
| UNII1  | 5210           | 42  | -                    | 81.79          | -               | -                            | 76.948         | -               |
| UNII2A | 5290           | 58  | -                    | 81.58          | -               | -                            | 76.920         | -               |
| UNII2C | 5530           | 106 | -                    | 81.96          | -               | -                            | 77.074         | -               |
|        | 5610           | 122 | -                    | 81.83          | -               | -                            | 76.999         | -               |
|        | 5690           | 138 | -                    | 82.20          | -               | -                            | 76.965         | -               |
| UNII3  | 5775           | 155 | -                    | 82.04          | -               | -                            | 76.999         | -               |
| UNII4  | 5855           | 171 | -                    | 82.24          | -               | -                            | 76.976         | -               |

## Test Plots

[Ant.1]

Bandwidth 20M Ch.149(5745 MHz) SU



Bandwidth 40M Ch.151(5755 MHz) SU



Bandwidth 80M Ch.171(5855 MHz) SU



## Note:

In order to simplify the report, attached plots were only the widest channel per channel bandwidth.

[Ant.2]

Bandwidth 20M Ch.48(5240 MHz) SU



Bandwidth 40M Ch.167(5835 MHz) SU



Bandwidth 80M Ch.171(5855 MHz) SU



Note:

In order to simplify the report, attached plots were only the widest channel per channel bandwidth.

### 10.3 6 dB BANDWIDTH

# Limit : > 0.5 MHz

#### 10.3.1 Ant.1

| Mode : HE20 |      |                |     |                     |                |                 |
|-------------|------|----------------|-----|---------------------|----------------|-----------------|
| Band        | Tone | Freq.<br>[MHz] | CH. | 6dB Bandwidth [MHz] |                |                 |
|             |      |                |     | RU Index : Low      | RU Index : Mid | RU Index : High |
|             |      |                |     | ANT1                | ANT1           | ANT1            |
| UNII3       | 26T  | 5745           | 149 | 2.096               | 2.672          | 2.065           |
|             |      | 5785           | 157 | 2.072               | 2.688          | 2.075           |
|             |      | 5825           | 165 | 2.097               | 2.678          | 2.090           |
| UNII4       |      | 5845           | 169 | 2.089               | 2.695          | 2.091           |
|             |      | 5865           | 173 | 2.071               | 2.697          | 2.080           |
|             |      | 5885           | 177 | 2.066               | 2.693          | 2.094           |
| UNII3       | 52T  | 5745           | 149 | 17.01               | 11.33          | 15.77           |
|             |      | 5785           | 157 | 16.98               | 10.35          | 15.78           |
|             |      | 5825           | 165 | 17.05               | 11.31          | 15.76           |
| UNII4       |      | 5845           | 169 | 17.02               | 11.30          | 15.76           |
|             |      | 5865           | 173 | 16.99               | 11.30          | 16.97           |
|             |      | 5885           | 177 | 17.02               | 11.33          | 15.76           |
| UNII3       | 106T | 5745           | 149 | 17.16               | -              | 17.12           |
|             |      | 5785           | 157 | 17.14               | -              | 17.06           |
|             |      | 5825           | 165 | 17.13               | -              | 17.15           |
| UNII4       |      | 5845           | 169 | 17.16               | -              | 17.12           |
|             |      | 5865           | 173 | 17.15               | -              | 17.13           |
|             |      | 5885           | 177 | 17.14               | -              | 17.14           |
| UNII3       | 242T | 5745           | 149 | -                   | 18.93          | -               |
|             |      | 5785           | 157 | -                   | 18.96          | -               |
|             |      | 5825           | 165 | -                   | 18.94          | -               |
| UNII4       |      | 5845           | 169 | -                   | 18.94          | -               |
|             |      | 5865           | 173 | -                   | 18.93          | -               |
|             |      | 5885           | 177 | -                   | 18.92          | -               |
| UNII3       | SU   | 5745           | 149 | -                   | 19.01          | -               |
|             |      | 5785           | 157 | -                   | 18.97          | -               |
|             |      | 5825           | 165 | -                   | 18.91          | -               |
| UNII4       |      | 5845           | 169 | -                   | 18.97          | -               |
|             |      | 5865           | 173 | -                   | 18.96          | -               |
|             |      | 5885           | 177 | -                   | 18.92          | -               |

| Mode : HE40 |      |                |     |                     |                |                 |
|-------------|------|----------------|-----|---------------------|----------------|-----------------|
| Band        | Tone | Freq.<br>[MHz] | CH. | 6dB Bandwidth [MHz] |                |                 |
|             |      |                |     | RU Index : Low      | RU Index : Mid | RU Index : High |
|             |      |                |     | ANT1                | ANT1           | ANT1            |
| UNII3       | 26T  | 5755           | 151 | 2.142               | 2.117          | 2.129           |
|             |      | 5795           | 159 | 2.166               | 2.137          | 2.160           |
| UNII4       |      | 5835           | 167 | 2.136               | 2.134          | 2.142           |
|             |      | 5875           | 175 | 2.146               | 2.150          | 2.142           |
| UNII3       | 52T  | 5755           | 151 | 16.58               | 17.35          | 16.55           |
|             |      | 5795           | 159 | 4.142               | 14.78          | 6.578           |
| UNII4       |      | 5835           | 167 | 16.55               | 17.35          | 6.563           |
|             |      | 5875           | 175 | 16.60               | 17.33          | 16.53           |
| UNII3       | 106T | 5755           | 151 | 16.63               | 17.37          | 16.64           |
|             |      | 5795           | 159 | 16.63               | 17.38          | 16.63           |
| UNII4       |      | 5835           | 167 | 16.63               | 17.36          | 16.57           |
|             |      | 5875           | 175 | 16.66               | 17.40          | 16.65           |
| UNII3       | 242T | 5755           | 151 | 18.83               | -              | 18.85           |
|             |      | 5795           | 159 | 18.84               | -              | 18.83           |
| UNII4       |      | 5835           | 167 | 18.84               | -              | 18.85           |
|             |      | 5875           | 175 | 18.86               | -              | 18.86           |
| UNII3       | 484T | 5755           | 151 | -                   | 38.06          | -               |
|             |      | 5795           | 159 | -                   | 38.02          | -               |
| UNII4       |      | 5835           | 167 | -                   | 38.09          | -               |
|             |      | 5875           | 175 | -                   | 38.04          | -               |
| UNII3       | SU   | 5755           | 151 | -                   | 38.08          | -               |
|             |      | 5795           | 159 | -                   | 38.06          | -               |
| UNII4       |      | 5835           | 167 | -                   | 38.11          | -               |
|             |      | 5875           | 175 | -                   | 38.06          | -               |

| Mode : HE80 |      |                |     |                     |                |                 |
|-------------|------|----------------|-----|---------------------|----------------|-----------------|
| Band        | Tone | Freq.<br>[MHz] | CH. | 6dB Bandwidth [MHz] |                |                 |
|             |      |                |     | RU Index : Low      | RU Index : Mid | RU Index : High |
|             |      |                |     | ANT1                | ANT1           | ANT1            |
| UNII3       | 26T  | 5775           | 155 | 2.218               | 2.795          | 2.256           |
| UNII4       |      | 5855           | 171 | 2.265               | 2.790          | 7.898           |
| UNII3       | 52T  | 5775           | 155 | 16.55               | 16.25          | 15.37           |
| UNII4       |      | 5855           | 171 | 10.27               | 16.34          | 16.61           |
| UNII3       | 106T | 5775           | 155 | 16.71               | 16.52          | 16.68           |
| UNII4       |      | 5855           | 171 | 16.68               | 16.52          | 16.71           |
| UNII3       | 242T | 5775           | 155 | 18.77               | 36.46          | 18.76           |
| UNII4       |      | 5855           | 171 | 18.80               | 36.48          | 18.74           |
| UNII3       | 484T | 5775           | 155 | 37.80               | -              | 37.83           |
| UNII4       |      | 5855           | 171 | 37.76               | -              | 37.66           |
| UNII3       | 996T | 5775           | 155 | -                   | 77.44          | -               |
| UNII4       |      | 5855           | 171 | -                   | 77.13          | -               |
| UNII3       | SU   | 5775           | 155 | -                   | 77.35          | -               |
| UNII4       |      | 5855           | 171 | -                   | 76.96          | -               |

## 10.3.2 Ant.2

| Mode : HE20 |      |                |     |                     |                |                 |
|-------------|------|----------------|-----|---------------------|----------------|-----------------|
| Band        | Tone | Freq.<br>[MHz] | CH. | 6dB Bandwidth [MHz] |                |                 |
|             |      |                |     | RU Index : Low      | RU Index : Mid | RU Index : High |
|             |      |                |     | ANT2                | ANT2           | ANT2            |
| UNII3       | 26T  | 5745           | 149 | 2.086               | 2.674          | 2.108           |
|             |      | 5785           | 157 | 2.108               | 2.688          | 2.072           |
|             |      | 5825           | 165 | 2.128               | 2.648          | 2.115           |
| UNII4       |      | 5845           | 169 | 2.082               | 2.671          | 2.098           |
|             |      | 5865           | 173 | 2.064               | 2.674          | 2.099           |
|             |      | 5885           | 177 | 2.073               | 2.667          | 2.098           |
| UNII3       | 52T  | 5745           | 149 | 17.00               | 10.41          | 16.98           |
|             |      | 5785           | 157 | 17.01               | 15.01          | 17.02           |
|             |      | 5825           | 165 | 16.97               | 10.41          | 16.97           |
| UNII4       |      | 5845           | 169 | 17.00               | 12.89          | 17.00           |
|             |      | 5865           | 173 | 17.00               | 13.77          | 15.77           |
|             |      | 5885           | 177 | 17.01               | 12.88          | 17.02           |
| UNII3       | 106T | 5745           | 149 | 17.13               | -              | 17.08           |
|             |      | 5785           | 157 | 17.10               | -              | 17.08           |
|             |      | 5825           | 165 | 17.16               | -              | 17.07           |
| UNII4       |      | 5845           | 169 | 17.13               | -              | 17.10           |
|             |      | 5865           | 173 | 17.13               | -              | 17.11           |
|             |      | 5885           | 177 | 17.07               | -              | 17.11           |
| UNII3       | 242T | 5745           | 149 | -                   | 18.93          | -               |
|             |      | 5785           | 157 | -                   | 18.91          | -               |
|             |      | 5825           | 165 | -                   | 18.94          | -               |
| UNII4       |      | 5845           | 169 | -                   | 18.91          | -               |
|             |      | 5865           | 173 | -                   | 18.86          | -               |
|             |      | 5885           | 177 | -                   | 18.95          | -               |
| UNII3       | SU   | 5745           | 149 | -                   | 18.93          | -               |
|             |      | 5785           | 157 | -                   | 18.90          | -               |
|             |      | 5825           | 165 | -                   | 18.95          | -               |
| UNII4       |      | 5845           | 169 | -                   | 18.91          | -               |
|             |      | 5865           | 173 | -                   | 18.95          | -               |
|             |      | 5885           | 177 | -                   | 18.93          | -               |

| Mode : HE40 |      |                |     |                     |                |                 |
|-------------|------|----------------|-----|---------------------|----------------|-----------------|
| Band        | Tone | Freq.<br>[MHz] | CH. | 6dB Bandwidth [MHz] |                |                 |
|             |      |                |     | RU Index : Low      | RU Index : Mid | RU Index : High |
|             |      |                |     | ANT2                | ANT2           | ANT2            |
| UNII3       | 26T  | 5755           | 151 | 2.174               | 2.110          | 2.157           |
|             |      | 5795           | 159 | 2.167               | 2.116          | 2.140           |
| UNII4       |      | 5835           | 167 | 2.174               | 2.160          | 2.148           |
|             |      | 5875           | 175 | 2.178               | 2.125          | 2.149           |
| UNII3       | 52T  | 5755           | 151 | 16.60               | 17.32          | 6.559           |
|             |      | 5795           | 159 | 16.61               | 17.35          | 16.56           |
| UNII4       |      | 5835           | 167 | 16.60               | 17.35          | 14.06           |
|             |      | 5875           | 175 | 16.61               | 17.35          | 7.839           |
| UNII3       | 106T | 5755           | 151 | 16.65               | 17.36          | 16.61           |
|             |      | 5795           | 159 | 16.65               | 17.37          | 16.66           |
| UNII4       |      | 5835           | 167 | 16.65               | 17.38          | 16.63           |
|             |      | 5875           | 175 | 16.64               | 17.39          | 16.67           |
| UNII3       | 242T | 5755           | 151 | 18.85               | -              | 18.84           |
|             |      | 5795           | 159 | 18.87               | -              | 18.77           |
| UNII4       |      | 5835           | 167 | 18.85               | -              | 18.78           |
|             |      | 5875           | 175 | 18.83               | -              | 18.84           |
| UNII3       | 484T | 5755           | 151 | -                   | 38.00          | -               |
|             |      | 5795           | 159 | -                   | 38.11          | -               |
| UNII4       |      | 5835           | 167 | -                   | 38.01          | -               |
|             |      | 5875           | 175 | -                   | 38.05          | -               |
| UNII3       | SU   | 5755           | 151 | -                   | 38.10          | -               |
|             |      | 5795           | 159 | -                   | 38.13          | -               |
| UNII4       |      | 5835           | 167 | -                   | 38.08          | -               |
|             |      | 5875           | 175 | -                   | 38.06          | -               |

| Mode : HE80 |      |                |     |                     |                |                 |
|-------------|------|----------------|-----|---------------------|----------------|-----------------|
| Band        | Tone | Freq.<br>[MHz] | CH. | 6dB Bandwidth [MHz] |                |                 |
|             |      |                |     | RU Index : Low      | RU Index : Mid | RU Index : High |
|             |      |                |     | ANT2                | ANT2           | ANT2            |
| UNII3       | 26T  | 5775           | 155 | 2.227               | 2.799          | 4.078           |
| UNII4       |      | 5855           | 171 | 2.269               | 2.801          | 2.278           |
| UNII3       | 52T  | 5775           | 155 | 16.55               | 16.22          | 15.38           |
| UNII4       |      | 5855           | 171 | 16.59               | 16.32          | 7.896           |
| UNII3       | 106T | 5775           | 155 | 16.73               | 16.48          | 16.73           |
| UNII4       |      | 5855           | 171 | 16.73               | 16.54          | 16.76           |
| UNII3       | 242T | 5775           | 155 | 18.84               | 36.48          | 18.85           |
| UNII4       |      | 5855           | 171 | 18.74               | 36.49          | 18.83           |
| UNII3       | 484T | 5775           | 155 | 37.68               | -              | 37.62           |
| UNII4       |      | 5855           | 171 | 37.72               | -              | 37.58           |
| UNII3       | 996T | 5775           | 155 | -                   | 77.54          | -               |
| UNII4       |      | 5855           | 171 | -                   | 77.59          | -               |
| UNII3       | SU   | 5775           | 155 | -                   | 77.98          | -               |
| UNII4       |      | 5855           | 171 | -                   | 77.83          | -               |

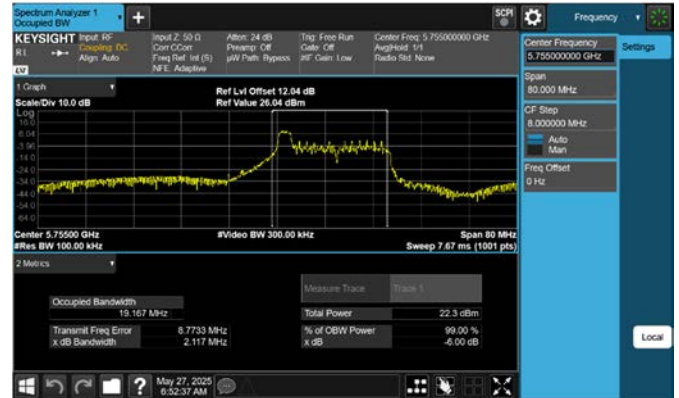
## Test Plots

[Ant.1]

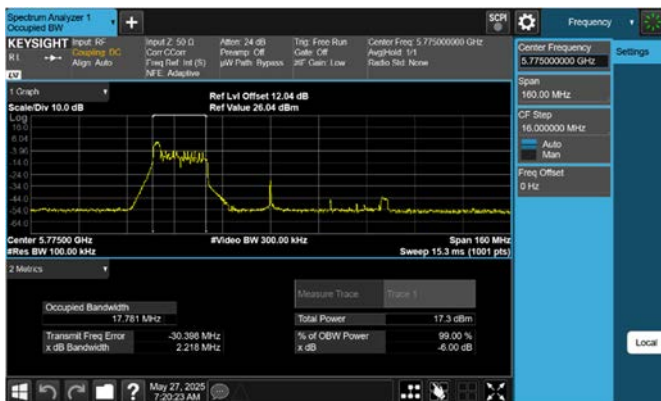
Bandwidth 20M Ch.149(5745 MHz) 26Tones RU 8



Bandwidth 40M Ch.151(5755 MHz) 26 Tones RU 9



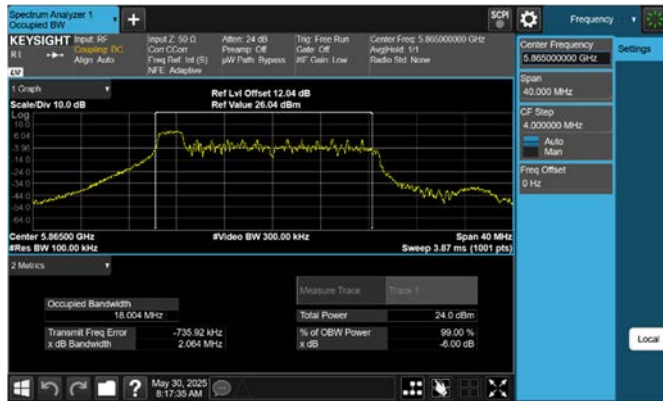
Bandwidth 80M Ch.155(5775 MHz) 26 Tones RU 0



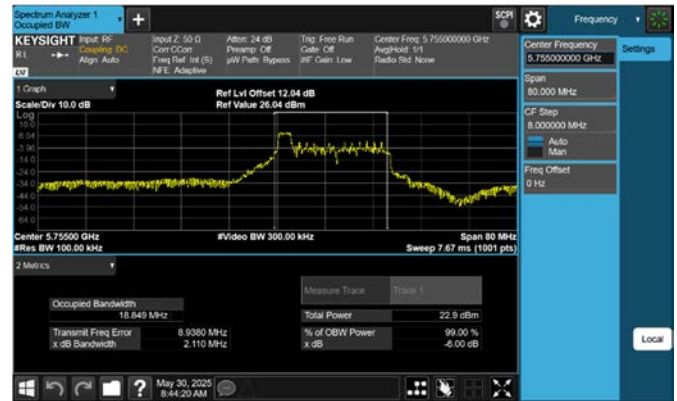
**Note:** In order to simplify the report, attached plots were only the narrowest channel.

[Ant.2]

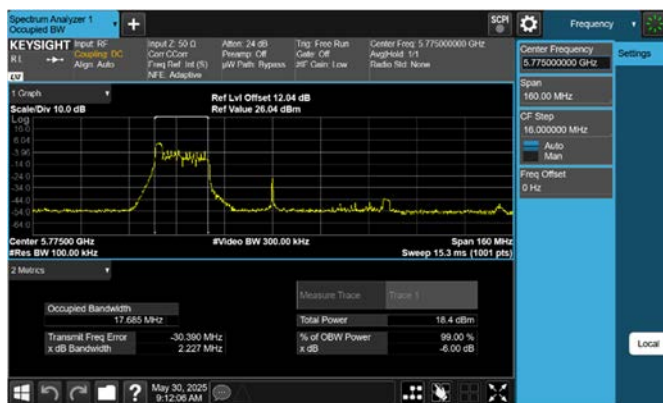
Bandwidth 20M Ch.173(5865 MHz) 26Tones RU 0



Bandwidth 40M Ch.151(5755 MHz) 26 Tones RU 9



Bandwidth 80M Ch.155(5775 MHz) 26 Tones RU 0



**Note:** In order to simplify the report, attached plots were only the narrowest channel.

## 10.4 OUTPUT POWER MEASUREMENT

Straddle channel data in the table below are for reporting purposes only.  
Straddle channel data were added in section 10.6.3.

#Note : Max EIRP Power = Conducted Power(Sum) + Ant Gain(Directional Gain)

# Ant Total Power [dBm] = Measured Power [dBm] + Duty Cycle Factor [dB]

# MIMO Total Power [dBm] = Ant.1 Total Power [dBm] + Ant.2 Total Power [dBm]

# Limit

(UNII 1) : 23.98 dBm

(UNII 2A, 2C) : 23.98 dBm or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)

(UNII 3) : 30.00 dBm

(UNII 4) : EIRP 30.00 dBm

(UNII 3&4) : Worst limit 30.00 dBm → UNII 4 Band Antenna Gain Negative

## 10.4.1 SISO Ant.2

| Mode : HE20 26T |                |     |                           |                |                 |                    |                             |
|-----------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                 |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                 |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1           | 5180           | 36  | 6.80                      | 8.40           | 7.14            | -                  | -                           |
|                 | 5200           | 40  | 6.67                      | 8.29           | 7.04            | -                  | -                           |
|                 | 5240           | 48  | 6.98                      | 8.66           | 7.47            | -                  | -                           |
| UNII2A          | 5260           | 52  | 6.87                      | 8.52           | 7.30            | -                  | -                           |
|                 | 5300           | 60  | 7.56                      | 8.70           | 6.95            | -                  | -                           |
|                 | 5320           | 64  | 7.04                      | 8.29           | 6.63            | -                  | -                           |
| UNII2C          | 5500           | 100 | 5.15                      | 6.51           | 4.96            | -                  | -                           |
|                 | 5580           | 116 | 6.96                      | 8.30           | 6.74            | -                  | -                           |
|                 | 5720           | 144 | 7.38                      | 8.60           | 6.92            | -                  | -                           |
| UNII3           | 5745           | 149 | 7.70                      | 9.00           | 7.34            | -                  | -                           |
|                 | 5785           | 157 | 7.79                      | 9.05           | 7.39            | -                  | -                           |
|                 | 5825           | 165 | 7.59                      | 8.89           | 7.25            | -                  | -                           |
| UNII4           | 5845           | 169 | 7.47                      | 8.71           | 6.99            | -4.90              | 3.81                        |
|                 | 5865           | 173 | 7.66                      | 8.89           | 7.18            | -4.90              | 3.99                        |
|                 | 5885           | 177 | 7.58                      | 8.79           | 7.05            | -4.90              | 3.89                        |

| Mode : HE20 52T |                |     |                           |                |                 |                    |                             |
|-----------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                 |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                 |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1           | 5180           | 36  | 7.61                      | 8.58           | 7.92            | -                  | -                           |
|                 | 5200           | 40  | 7.20                      | 8.17           | 7.51            | -                  | -                           |
|                 | 5240           | 48  | 7.05                      | 8.07           | 7.50            | -                  | -                           |
| UNII2A          | 5260           | 52  | 7.40                      | 8.39           | 7.77            | -                  | -                           |
|                 | 5300           | 60  | 8.04                      | 8.78           | 7.51            | -                  | -                           |
|                 | 5320           | 64  | 8.15                      | 8.94           | 7.79            | -                  | -                           |
| UNII2C          | 5500           | 100 | 5.70                      | 6.53           | 5.50            | -                  | -                           |
|                 | 5580           | 116 | 7.44                      | 8.29           | 7.24            | -                  | -                           |
|                 | 5720           | 144 | 7.25                      | 8.04           | 6.85            | -                  | -                           |
| UNII3           | 5745           | 149 | 7.61                      | 8.42           | 7.29            | -                  | -                           |
|                 | 5785           | 157 | 7.70                      | 8.50           | 7.34            | -                  | -                           |
|                 | 5825           | 165 | 7.34                      | 8.13           | 7.00            | -                  | -                           |
| UNII4           | 5845           | 169 | 7.51                      | 8.30           | 7.09            | -4.90              | 3.40                        |
|                 | 5865           | 173 | 7.55                      | 8.34           | 7.12            | -4.90              | 3.44                        |
|                 | 5885           | 177 | 7.51                      | 8.29           | 7.04            | -4.90              | 3.39                        |

| Mode : HE20 106T |                |     |                           |                |                 |                    |                             |
|------------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                  |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                  |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1            | 5180           | 36  | 8.62                      | -              | 8.82            | -                  | -                           |
|                  | 5200           | 40  | 8.35                      | -              | 8.57            | -                  | -                           |
|                  | 5240           | 48  | 8.09                      | -              | 8.40            | -                  | -                           |
| UNII2A           | 5260           | 52  | 7.99                      | -              | 8.25            | -                  | -                           |
|                  | 5300           | 60  | 8.49                      | -              | 8.12            | -                  | -                           |
|                  | 5320           | 64  | 8.64                      | -              | 8.38            | -                  | -                           |
| UNII2C           | 5500           | 100 | 6.72                      | -              | 6.59            | -                  | -                           |
|                  | 5580           | 116 | 8.53                      | -              | 8.39            | -                  | -                           |
|                  | 5720           | 144 | 8.79                      | -              | 8.51            | -                  | -                           |
| UNII3            | 5745           | 149 | 8.94                      | -              | 8.72            | -                  | -                           |
|                  | 5785           | 157 | 9.28                      | -              | 9.03            | -                  | -                           |
|                  | 5825           | 165 | 9.01                      | -              | 8.81            | -                  | -                           |
| UNII4            | 5845           | 169 | 8.97                      | -              | 8.67            | -4.90              | 4.07                        |
|                  | 5865           | 173 | 8.94                      | -              | 8.65            | -4.90              | 4.04                        |
|                  | 5885           | 177 | 9.15                      | -              | 8.82            | -4.90              | 4.25                        |

| Mode : HE20 242T |                |     |                           |                |                 |                    |                             |
|------------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                  |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                  |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1            | 5180           | 36  | -                         | 8.86           | -               | -                  | -                           |
|                  | 5200           | 40  | -                         | 8.60           | -               | -                  | -                           |
|                  | 5240           | 48  | -                         | 8.36           | -               | -                  | -                           |
| UNII2A           | 5260           | 52  | -                         | 8.25           | -               | -                  | -                           |
|                  | 5300           | 60  | -                         | 8.45           | -               | -                  | -                           |
|                  | 5320           | 64  | -                         | 8.65           | -               | -                  | -                           |
| UNII2C           | 5500           | 100 | -                         | 7.31           | -               | -                  | -                           |
|                  | 5580           | 116 | -                         | 8.60           | -               | -                  | -                           |
|                  | 5720           | 144 | -                         | 8.76           | -               | -                  | -                           |
| UNII3            | 5745           | 149 | -                         | 9.21           | -               | -                  | -                           |
|                  | 5785           | 157 | -                         | 9.25           | -               | -                  | -                           |
|                  | 5825           | 165 | -                         | 9.04           | -               | -                  | -                           |
| UNII4            | 5845           | 169 | -                         | 8.95           | -               | -4.90              | 4.05                        |
|                  | 5865           | 173 | -                         | 8.91           | -               | -4.90              | 4.01                        |
|                  | 5885           | 177 | -                         | 9.13           | -               | -4.90              | 4.23                        |

| Mode : HE20 SU |                |     |                           |                |                 |                    |                             |
|----------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band           | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1          | 5180           | 36  | -                         | 16.23          | -               | -                  | -                           |
|                | 5200           | 40  | -                         | 16.00          | -               | -                  | -                           |
|                | 5240           | 48  | -                         | 15.52          | -               | -                  | -                           |
| UNII2A         | 5260           | 52  | -                         | 15.48          | -               | -                  | -                           |
|                | 5300           | 60  | -                         | 16.00          | -               | -                  | -                           |
|                | 5320           | 64  | -                         | 16.23          | -               | -                  | -                           |
| UNII2C         | 5500           | 100 | -                         | 15.92          | -               | -                  | -                           |
|                | 5580           | 116 | -                         | 16.47          | -               | -                  | -                           |
|                | 5720           | 144 | -                         | 16.67          | -               | -                  | -                           |
| UNII3          | 5745           | 149 | -                         | 16.76          | -               | -                  | -                           |
|                | 5785           | 157 | -                         | 16.90          | -               | -                  | -                           |
|                | 5825           | 165 | -                         | 16.70          | -               | -                  | -                           |
| UNII4          | 5845           | 169 | -                         | 16.90          | -               | -4.90              | 12.00                       |
|                | 5865           | 173 | -                         | 16.70          | -               | -4.90              | 11.80                       |
|                | 5885           | 177 | -                         | 16.62          | -               | -4.90              | 11.72                       |

| Mode : HE40 26T |                |     |                           |                |                 |                    |                             |
|-----------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                 |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                 |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1           | 5190           | 38  | 6.92                      | 7.86           | 7.78            | -                  | -                           |
|                 | 5230           | 46  | 6.87                      | 7.82           | 7.82            | -                  | -                           |
| UNII2A          | 5270           | 54  | 6.91                      | 7.89           | 7.95            | -                  | -                           |
|                 | 5310           | 62  | 8.18                      | 8.02           | 6.98            | -                  | -                           |
| UNII2C          | 5510           | 102 | 7.26                      | 7.63           | 7.03            | -                  | -                           |
|                 | 5550           | 110 | 7.29                      | 7.69           | 6.95            | -                  | -                           |
|                 | 5710           | 142 | 8.28                      | 8.24           | 7.20            | -                  | -                           |
| UNII3           | 5755           | 151 | 8.62                      | 8.73           | 7.85            | -                  | -                           |
|                 | 5795           | 159 | 8.71                      | 8.81           | 7.86            | -                  | -                           |
| UNII4           | 5835           | 167 | 8.48                      | 8.57           | 7.71            | -4.90              | 3.67                        |
|                 | 5875           | 175 | 8.62                      | 8.59           | 7.53            | -4.90              | 3.72                        |

| Mode : HE40 52T |                |     |                           |                |                 |                    |                             |
|-----------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                 |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                 |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1           | 5190           | 38  | 7.28                      | 7.65           | 8.03            | -                  | -                           |
|                 | 5230           | 46  | 7.34                      | 7.83           | 8.27            | -                  | -                           |
| UNII2A          | 5270           | 54  | 7.41                      | 7.87           | 8.25            | -                  | -                           |
|                 | 5310           | 62  | 8.46                      | 7.77           | 7.44            | -                  | -                           |
| UNII2C          | 5510           | 102 | 7.70                      | 7.50           | 7.45            | -                  | -                           |
|                 | 5550           | 110 | 7.19                      | 7.02           | 6.92            | -                  | -                           |
|                 | 5710           | 142 | 8.27                      | 7.64           | 7.25            | -                  | -                           |
| UNII3           | 5755           | 151 | 8.53                      | 8.08           | 7.79            | -                  | -                           |
|                 | 5795           | 159 | 8.57                      | 8.06           | 7.75            | -                  | -                           |
| UNII4           | 5835           | 167 | 8.63                      | 8.19           | 7.88            | -4.90              | 3.73                        |
|                 | 5875           | 175 | 8.67                      | 8.07           | 7.63            | -4.90              | 3.77                        |

| Mode : HE40 106T |                |     |                           |                |                 |                    |                             |
|------------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                  |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                  |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1            | 5190           | 38  | 7.67                      | 7.45           | 8.33            | -                  | -                           |
|                  | 5230           | 46  | 7.45                      | 7.30           | 8.27            | -                  | -                           |
| UNII2A           | 5270           | 54  | 7.21                      | 7.04           | 7.93            | -                  | -                           |
|                  | 5310           | 62  | 7.86                      | 7.08           | 6.98            | -                  | -                           |
| UNII2C           | 5510           | 102 | 7.83                      | 7.30           | 7.60            | -                  | -                           |
|                  | 5550           | 110 | 8.02                      | 7.52           | 7.78            | -                  | -                           |
|                  | 5710           | 142 | 8.09                      | 7.35           | 7.20            | -                  | -                           |
| UNII3            | 5755           | 151 | 8.35                      | 7.73           | 7.73            | -                  | -                           |
|                  | 5795           | 159 | 8.52                      | 7.84           | 7.80            | -                  | -                           |
| UNII4            | 5835           | 167 | 8.24                      | 7.60           | 7.59            | -4.90              | 3.34                        |
|                  | 5875           | 175 | 8.45                      | 7.71           | 7.53            | -4.90              | 3.55                        |

| Mode : HE40 242T |                |     |                           |                |                 |                    |                             |
|------------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                  |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                  |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1            | 5190           | 38  | 7.71                      | -              | 8.16            | -                  | -                           |
|                  | 5230           | 46  | 7.02                      | -              | 7.58            | -                  | -                           |
| UNII2A           | 5270           | 54  | 7.75                      | -              | 8.24            | -                  | -                           |
|                  | 5310           | 62  | 8.04                      | -              | 7.43            | -                  | -                           |
| UNII2C           | 5510           | 102 | 7.54                      | -              | 7.39            | -                  | -                           |
|                  | 5550           | 110 | 7.75                      | -              | 7.59            | -                  | -                           |
|                  | 5710           | 142 | 8.30                      | -              | 7.70            | -                  | -                           |
| UNII3            | 5755           | 151 | 8.57                      | -              | 8.17            | -                  | -                           |
|                  | 5795           | 159 | 8.61                      | -              | 8.13            | -                  | -                           |
| UNII4            | 5835           | 167 | 8.72                      | -              | 8.27            | -4.90              | 3.82                        |
|                  | 5875           | 175 | 8.70                      | -              | 8.10            | -4.90              | 3.80                        |

| Mode : HE40 484T |                |     |                           |                |                 |                    |                             |
|------------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                  |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                  |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1            | 5190           | 38  | -                         | 7.79           | -               | -                  | -                           |
|                  | 5230           | 46  | -                         | 7.98           | -               | -                  | -                           |
| UNII2A           | 5270           | 54  | -                         | 7.89           | -               | -                  | -                           |
|                  | 5310           | 62  | -                         | 7.66           | -               | -                  | -                           |
| UNII2C           | 5510           | 102 | -                         | 7.34           | -               | -                  | -                           |
|                  | 5550           | 110 | -                         | 7.54           | -               | -                  | -                           |
|                  | 5710           | 142 | -                         | 7.94           | -               | -                  | -                           |
| UNII3            | 5755           | 151 | -                         | 8.30           | -               | -                  | -                           |
|                  | 5795           | 159 | -                         | 8.33           | -               | -                  | -                           |
| UNII4            | 5835           | 167 | -                         | 8.18           | -               | -4.90              | 3.28                        |
|                  | 5875           | 175 | -                         | 8.34           | -               | -4.90              | 3.44                        |

| Mode : HE40 SU |                |     |                           |                |                 |                    |                             |
|----------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band           | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1          | 5190           | 38  | -                         | 12.50          | -               | -                  | -                           |
|                | 5230           | 46  | -                         | 14.23          | -               | -                  | -                           |
| UNII2A         | 5270           | 54  | -                         | 14.16          | -               | -                  | -                           |
|                | 5310           | 62  | -                         | 13.61          | -               | -                  | -                           |
| UNII2C         | 5510           | 102 | -                         | 13.24          | -               | -                  | -                           |
|                | 5550           | 110 | -                         | 14.34          | -               | -                  | -                           |
|                | 5710           | 142 | -                         | 14.09          | -               | -                  | -                           |
| UNII3          | 5755           | 151 | -                         | 14.33          | -               | -                  | -                           |
|                | 5795           | 159 | -                         | 14.30          | -               | -                  | -                           |
| UNII4          | 5835           | 167 | -                         | 14.43          | -               | -4.90              | 9.53                        |
|                | 5875           | 175 | -                         | 14.15          | -               | -4.90              | 9.25                        |

| Mode : HE80 26T |                |     |                           |                |                 |                    |                             |
|-----------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                 |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                 |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1           | 5210           | 42  | 5.98                      | 7.30           | 7.42            | -                  | -                           |
| UNII2A          | 5290           | 58  | 7.40                      | 6.62           | 4.72            | -                  | -                           |
| UNII2C          | 5530           | 106 | 6.54                      | 7.18           | 6.07            | -                  | -                           |
|                 | 5610           | 122 | 7.09                      | 7.57           | 6.07            | -                  | -                           |
|                 | 5690           | 138 | 7.44                      | 7.64           | 5.89            | -                  | -                           |
| UNII3           | 5775           | 155 | 7.59                      | 7.87           | 6.35            | -                  | -                           |
| UNII4           | 5855           | 171 | 7.28                      | 7.14           | 5.20            | -4.90              | 2.38                        |

| Mode : HE80 52T |                |     |                           |                |                 |                    |                             |
|-----------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                 |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                 |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1           | 5210           | 42  | 5.81                      | 6.19           | 7.03            | -                  | -                           |
| UNII2A          | 5290           | 58  | 7.34                      | 5.77           | 4.82            | -                  | -                           |
| UNII2C          | 5530           | 106 | 7.24                      | 6.96           | 6.78            | -                  | -                           |
|                 | 5610           | 122 | 7.21                      | 6.62           | 6.18            | -                  | -                           |
|                 | 5690           | 138 | 7.66                      | 6.87           | 6.16            | -                  | -                           |
| UNII3           | 5775           | 155 | 7.78                      | 7.07           | 6.49            | -                  | -                           |
| UNII4           | 5855           | 171 | 7.04                      | 5.91           | 4.97            | -4.90              | 2.14                        |

| Mode : HE80 106T |                |     |                           |                |                 |                    |                             |
|------------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                  |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                  |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1            | 5210           | 42  | 5.97                      | 5.61           | 7.11            | -                  | -                           |
| UNII2A           | 5290           | 58  | 7.17                      | 4.66           | 4.66            | -                  | -                           |
| UNII2C           | 5530           | 106 | 6.83                      | 5.79           | 6.44            | -                  | -                           |
|                  | 5610           | 122 | 6.79                      | 5.42           | 5.84            | -                  | -                           |
|                  | 5690           | 138 | 7.31                      | 5.72           | 5.87            | -                  | -                           |
| UNII3            | 5775           | 155 | 7.48                      | 5.97           | 6.29            | -                  | -                           |
| UNII4            | 5855           | 171 | 7.68                      | 5.78           | 5.77            | -4.90              | 2.78                        |

| Mode : HE80 242T |                |     |                           |                |                 |                    |                             |
|------------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                  |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                  |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1            | 5210           | 42  | 6.05                      | 6.03           | 7.04            | -                  | -                           |
| UNII2A           | 5290           | 58  | 7.32                      | 6.29           | 5.09            | -                  | -                           |
| UNII2C           | 5530           | 106 | 6.83                      | 6.51           | 6.51            | -                  | -                           |
|                  | 5610           | 122 | 6.85                      | 6.41           | 6.02            | -                  | -                           |
|                  | 5690           | 138 | 7.31                      | 6.78           | 6.06            | -                  | -                           |
| UNII3            | 5775           | 155 | 7.47                      | 6.96           | 6.40            | -                  | -                           |
| UNII4            | 5855           | 171 | 7.66                      | 6.96           | 6.01            | -4.90              | 2.76                        |

| Mode : HE80 484T |                |     |                           |                |                 |                    |                             |
|------------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                  |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                  |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1            | 5210           | 42  | 6.53                      | -              | 7.22            | -                  | -                           |
| UNII2A           | 5290           | 58  | 6.88                      | -              | 5.31            | -                  | -                           |
| UNII2C           | 5530           | 106 | 6.70                      | -              | 6.48            | -                  | -                           |
|                  | 5610           | 122 | 6.67                      | -              | 6.10            | -                  | -                           |
|                  | 5690           | 138 | 7.09                      | -              | 6.22            | -                  | -                           |
| UNII3            | 5775           | 155 | 7.26                      | -              | 6.52            | -                  | -                           |
| UNII4            | 5855           | 171 | 7.37                      | -              | 6.23            | -4.90              | 2.47                        |

| Mode : HE80 996T |                |     |                           |                |                 |                    |                             |
|------------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                  |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                  |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1            | 5210           | 42  | -                         | 7.00           | -               | -                  | -                           |
| UNII2A           | 5290           | 58  | -                         | 6.81           | -               | -                  | -                           |
| UNII2C           | 5530           | 106 | -                         | 6.73           | -               | -                  | -                           |
|                  | 5610           | 122 | -                         | 7.10           | -               | -                  | -                           |
|                  | 5690           | 138 | -                         | 7.34           | -               | -                  | -                           |
| UNII3            | 5775           | 155 | -                         | 7.54           | -               | -                  | -                           |
| UNII4            | 5855           | 171 | -                         | 7.49           | -               | -4.90              | 2.59                        |

| Mode : HE80 SU |                |     |                           |                |                 |                    |                             |
|----------------|----------------|-----|---------------------------|----------------|-----------------|--------------------|-----------------------------|
| Band           | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                |                |     | RU Index : Low            | RU Index : Mid | RU Index : High |                    |                             |
|                |                |     | ANT2                      | ANT2           | ANT2            |                    |                             |
| UNII1          | 5210           | 42  | -                         | 12.30          | -               | -                  | -                           |
| UNII2A         | 5290           | 58  | -                         | 11.23          | -               | -                  | -                           |
| UNII2C         | 5530           | 106 | -                         | 11.69          | -               | -                  | -                           |
|                | 5610           | 122 | -                         | 11.96          | -               | -                  | -                           |
|                | 5690           | 138 | -                         | 11.69          | -               | -                  | -                           |
| UNII3          | 5775           | 155 | -                         | 11.65          | -               | -                  | -                           |
| UNII4          | 5855           | 171 | -                         | 11.91          | -               | -4.90              | 7.01                        |

## 10.4.2 MIMO\_SDM(Ant.1+ Ant.2)

| Mode : HE20 26T |                |     |                           |      |       |                |      |       |                 |      |       |                       |                       |                              |                             |
|-----------------|----------------|-----|---------------------------|------|-------|----------------|------|-------|-----------------|------|-------|-----------------------|-----------------------|------------------------------|-----------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |       |                 |      |       | Ant1<br>gain<br>[dBi] | Ant2<br>gain<br>[dBi] | Directional<br>Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                 |                |     | RU Index : Low            |      |       | RU Index : Mid |      |       | RU Index : High |      |       |                       |                       |                              |                             |
|                 |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO  | ANT1            | ANT2 | MIMO  |                       |                       |                              |                             |
| UNII1           | 5180           | 36  | 6.50                      | 6.83 | 9.68  | 8.13           | 8.40 | 11.28 | 6.88            | 7.11 | 10.01 | -                     | -                     | -                            | -                           |
|                 | 5200           | 40  | 6.47                      | 6.78 | 9.64  | 8.12           | 8.39 | 11.27 | 6.94            | 7.13 | 10.05 | -                     | -                     | -                            | -                           |
|                 | 5240           | 48  | 6.38                      | 6.88 | 9.65  | 8.05           | 8.56 | 11.32 | 6.86            | 7.36 | 10.13 | -                     | -                     | -                            | -                           |
| UNII2A          | 5260           | 52  | 6.50                      | 6.75 | 9.63  | 8.16           | 8.39 | 11.29 | 6.94            | 7.15 | 10.05 | -                     | -                     | -                            | -                           |
|                 | 5300           | 60  | 6.68                      | 7.35 | 10.04 | 7.79           | 8.50 | 11.17 | 6.04            | 6.78 | 9.44  | -                     | -                     | -                            | -                           |
|                 | 5320           | 64  | 6.48                      | 6.87 | 9.69  | 7.70           | 8.13 | 10.93 | 6.03            | 6.49 | 9.28  | -                     | -                     | -                            | -                           |
| UNII2C          | 5500           | 100 | 4.96                      | 4.89 | 7.93  | 6.23           | 6.19 | 9.22  | 4.61            | 4.61 | 7.62  | -                     | -                     | -                            | -                           |
|                 | 5580           | 116 | 6.24                      | 6.90 | 9.60  | 7.55           | 8.29 | 10.95 | 5.91            | 6.71 | 9.34  | -                     | -                     | -                            | -                           |
|                 | 5720           | 144 | 6.89                      | 7.35 | 10.14 | 8.07           | 8.60 | 11.35 | 6.38            | 6.93 | 9.67  | -                     | -                     | -                            | -                           |
| UNII3           | 5745           | 149 | 6.83                      | 7.74 | 10.32 | 8.08           | 9.03 | 11.59 | 6.43            | 7.40 | 9.95  | -                     | -                     | -                            | -                           |
|                 | 5785           | 157 | 7.13                      | 7.85 | 10.51 | 8.39           | 9.13 | 11.79 | 6.72            | 7.47 | 10.12 | -                     | -                     | -                            | -                           |
|                 | 5825           | 165 | 7.34                      | 7.40 | 10.38 | 8.60           | 8.72 | 11.67 | 6.95            | 7.08 | 10.02 | -                     | -                     | -                            | -                           |
| UNII4           | 5845           | 169 | 7.53                      | 7.58 | 10.57 | 8.72           | 8.84 | 11.79 | 6.98            | 7.16 | 10.08 | -5.20                 | -4.90                 | -4.90                        | 6.89                        |
|                 | 5865           | 173 | 7.46                      | 7.39 | 10.44 | 8.65           | 8.64 | 11.66 | 6.91            | 6.94 | 9.94  | -5.20                 | -4.90                 | -4.90                        | 6.76                        |
|                 | 5885           | 177 | 7.48                      | 7.62 | 10.56 | 8.67           | 8.85 | 11.77 | 6.91            | 7.13 | 10.03 | -5.20                 | -4.90                 | -4.90                        | 6.87                        |

| Mode : HE20 52T |                |     |                           |      |       |                |      |       |                 |      |       |                       |                       |                              |                             |
|-----------------|----------------|-----|---------------------------|------|-------|----------------|------|-------|-----------------|------|-------|-----------------------|-----------------------|------------------------------|-----------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |       |                 |      |       | Ant1<br>gain<br>[dBi] | Ant2<br>gain<br>[dBi] | Directional<br>Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                 |                |     | RU Index : Low            |      |       | RU Index : Mid |      |       | RU Index : High |      |       |                       |                       |                              |                             |
|                 |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO  | ANT1            | ANT2 | MIMO  |                       |                       |                              |                             |
| UNII1           | 5180           | 36  | 7.05                      | 7.44 | 10.26 | 7.99           | 8.36 | 11.19 | 7.37            | 7.66 | 10.53 | -                     | -                     | -                            | -                           |
|                 | 5200           | 40  | 6.83                      | 7.09 | 9.97  | 7.82           | 8.05 | 10.95 | 7.23            | 7.38 | 10.32 | -                     | -                     | -                            | -                           |
|                 | 5240           | 48  | 6.47                      | 7.06 | 9.79  | 7.46           | 8.06 | 10.78 | 6.88            | 7.48 | 10.20 | -                     | -                     | -                            | -                           |
| UNII2A          | 5260           | 52  | 6.99                      | 7.37 | 10.20 | 7.93           | 8.30 | 11.13 | 7.30            | 7.63 | 10.48 | -                     | -                     | -                            | -                           |
|                 | 5300           | 60  | 7.40                      | 8.03 | 10.73 | 8.11           | 8.74 | 11.45 | 6.83            | 7.49 | 10.18 | -                     | -                     | -                            | -                           |
|                 | 5320           | 64  | 7.33                      | 7.78 | 10.57 | 8.10           | 8.57 | 11.35 | 6.94            | 7.44 | 10.21 | -                     | -                     | -                            | -                           |
| UNII2C          | 5500           | 100 | 5.75                      | 5.69 | 8.73  | 6.51           | 6.48 | 9.50  | 5.42            | 5.44 | 8.44  | -                     | -                     | -                            | -                           |
|                 | 5580           | 116 | 6.76                      | 7.45 | 10.13 | 7.58           | 8.30 | 10.97 | 6.47            | 7.26 | 9.90  | -                     | -                     | -                            | -                           |
|                 | 5720           | 144 | 6.82                      | 7.41 | 10.13 | 7.59           | 8.20 | 10.92 | 6.38            | 7.02 | 9.72  | -                     | -                     | -                            | -                           |
| UNII3           | 5745           | 149 | 6.90                      | 7.59 | 10.27 | 7.70           | 8.41 | 11.08 | 6.57            | 7.29 | 9.96  | -                     | -                     | -                            | -                           |
|                 | 5785           | 157 | 7.14                      | 7.92 | 10.56 | 7.94           | 8.73 | 11.36 | 6.79            | 7.58 | 10.21 | -                     | -                     | -                            | -                           |
|                 | 5825           | 165 | 7.74                      | 7.66 | 10.71 | 8.48           | 8.42 | 11.46 | 7.32            | 7.28 | 10.31 | -                     | -                     | -                            | -                           |
| UNII4           | 5845           | 169 | 7.76                      | 7.67 | 10.73 | 8.50           | 8.45 | 11.48 | 7.26            | 7.25 | 10.27 | -5.20                 | -4.90                 | -4.90                        | 6.58                        |
|                 | 5865           | 173 | 7.55                      | 7.64 | 10.60 | 8.32           | 8.42 | 11.38 | 7.08            | 7.22 | 10.16 | -5.20                 | -4.90                 | -4.90                        | 6.48                        |
|                 | 5885           | 177 | 7.62                      | 7.40 | 10.52 | 8.38           | 8.17 | 11.29 | 7.12            | 6.94 | 10.04 | -5.20                 | -4.90                 | -4.90                        | 6.39                        |

| Mode : HE20 106T |                |     |                           |      |       |                |      |      |                 |      |       |              |              |                     |                    |
|------------------|----------------|-----|---------------------------|------|-------|----------------|------|------|-----------------|------|-------|--------------|--------------|---------------------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |      |                 |      |       | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low            |      |       | RU Index : Mid |      |      | RU Index : High |      |       |              |              |                     |                    |
|                  |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO | ANT1            | ANT2 | MIMO  | [dBi]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1            | 5180           | 36  | 8.03                      | 8.54 | 11.30 | -              | -    | -    | 8.25            | 8.71 | 11.50 | -            | -            | -                   | -                  |
|                  | 5200           | 40  | 7.71                      | 8.05 | 10.89 | -              | -    | -    | 7.98            | 8.25 | 11.13 | -            | -            | -                   | -                  |
|                  | 5240           | 48  | 7.47                      | 8.05 | 10.78 | -              | -    | -    | 7.75            | 8.35 | 11.07 | -            | -            | -                   | -                  |
| UNII2A           | 5260           | 52  | 7.58                      | 7.88 | 10.74 | -              | -    | -    | 7.86            | 8.13 | 11.01 | -            | -            | -                   | -                  |
|                  | 5300           | 60  | 7.47                      | 8.32 | 10.93 | -              | -    | -    | 6.97            | 7.87 | 10.45 | -            | -            | -                   | -                  |
|                  | 5320           | 64  | 7.83                      | 8.31 | 11.09 | -              | -    | -    | 7.54            | 8.05 | 10.81 | -            | -            | -                   | -                  |
| UNII2C           | 5500           | 100 | 6.69                      | 6.67 | 9.69  | -              | -    | -    | 6.46            | 6.51 | 9.49  | -            | -            | -                   | -                  |
|                  | 5580           | 116 | 7.84                      | 8.48 | 11.18 | -              | -    | -    | 7.65            | 8.34 | 11.02 | -            | -            | -                   | -                  |
|                  | 5720           | 144 | 8.38                      | 8.84 | 11.62 | -              | -    | -    | 8.08            | 8.55 | 11.33 | -            | -            | -                   | -                  |
| UNII3            | 5745           | 149 | 8.46                      | 8.95 | 11.72 | -              | -    | -    | 8.22            | 8.73 | 11.49 | -            | -            | -                   | -                  |
|                  | 5785           | 157 | 8.73                      | 9.31 | 12.04 | -              | -    | -    | 8.47            | 9.06 | 11.79 | -            | -            | -                   | -                  |
|                  | 5825           | 165 | 8.97                      | 8.83 | 11.91 | -              | -    | -    | 8.73            | 8.60 | 11.68 | -            | -            | -                   | -                  |
| UNII4            | 5845           | 169 | 9.15                      | 8.90 | 12.04 | -              | -    | -    | 8.82            | 8.62 | 11.73 | -5.20        | -4.90        | -4.90               | 7.14               |
|                  | 5865           | 173 | 8.92                      | 9.01 | 11.98 | -              | -    | -    | 8.59            | 8.74 | 11.68 | -5.20        | -4.90        | -4.90               | 7.08               |
|                  | 5885           | 177 | 9.04                      | 8.93 | 12.00 | -              | -    | -    | 8.71            | 8.61 | 11.67 | -5.20        | -4.90        | -4.90               | 7.10               |

| Mode : HE20 242T |                |     |                           |      |      |                |      |       |                 |      |      |              |              |                     |                    |
|------------------|----------------|-----|---------------------------|------|------|----------------|------|-------|-----------------|------|------|--------------|--------------|---------------------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |      |                |      |       |                 |      |      | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low            |      |      | RU Index : Mid |      |       | RU Index : High |      |      |              |              |                     |                    |
|                  |                |     | ANT1                      | ANT2 | MIMO | ANT1           | ANT2 | MIMO  | ANT1            | ANT2 | MIMO | [dBj]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1            | 5180           | 36  | -                         | -    | -    | 8.26           | 8.76 | 11.53 | -               | -    | -    | -            | -            | -                   | -                  |
|                  | 5200           | 40  | -                         | -    | -    | 8.30           | 8.30 | 11.31 | -               | -    | -    | -            | -            | -                   | -                  |
|                  | 5240           | 48  | -                         | -    | -    | 7.73           | 8.33 | 11.05 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2A           | 5260           | 52  | -                         | -    | -    | 7.85           | 8.17 | 11.02 | -               | -    | -    | -            | -            | -                   | -                  |
|                  | 5300           | 60  | -                         | -    | -    | 7.45           | 8.33 | 10.92 | -               | -    | -    | -            | -            | -                   | -                  |
|                  | 5320           | 64  | -                         | -    | -    | 7.92           | 8.42 | 11.19 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2C           | 5500           | 100 | -                         | -    | -    | 6.99           | 7.00 | 10.00 | -               | -    | -    | -            | -            | -                   | -                  |
|                  | 5580           | 116 | -                         | -    | -    | 7.86           | 8.56 | 11.23 | -               | -    | -    | -            | -            | -                   | -                  |
|                  | 5720           | 144 | -                         | -    | -    | 8.41           | 8.85 | 11.64 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII3            | 5745           | 149 | -                         | -    | -    | 8.45           | 9.00 | 11.74 | -               | -    | -    | -            | -            | -                   | -                  |
|                  | 5785           | 157 | -                         | -    | -    | 8.72           | 9.30 | 12.03 | -               | -    | -    | -            | -            | -                   | -                  |
|                  | 5825           | 165 | -                         | -    | -    | 8.99           | 8.87 | 11.94 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII4            | 5845           | 169 | -                         | -    | -    | 9.14           | 8.91 | 12.04 | -               | -    | -    | -5.20        | -4.90        | -4.90               | 7.14               |
|                  | 5865           | 173 | -                         | -    | -    | 8.91           | 9.02 | 11.98 | -               | -    | -    | -5.20        | -4.90        | -4.90               | 7.08               |
|                  | 5885           | 177 | -                         | -    | -    | 9.02           | 8.90 | 11.97 | -               | -    | -    | -5.20        | -4.90        | -4.90               | 7.07               |

| Mode : HE20 SU |                |     |                           |      |      |                |       |       |                 |      |      |              |              |                     |                    |
|----------------|----------------|-----|---------------------------|------|------|----------------|-------|-------|-----------------|------|------|--------------|--------------|---------------------|--------------------|
| Band           | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |      |                |       |       |                 |      |      | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                |                |     | RU Index : Low            |      |      | RU Index : Mid |       |       | RU Index : High |      |      |              |              |                     |                    |
|                |                |     | ANT1                      | ANT2 | MIMO | ANT1           | ANT2  | MIMO  | ANT1            | ANT2 | MIMO | [dBj]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1          | 5180           | 36  | -                         | -    | -    | 15.61          | 16.12 | 18.88 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5200           | 40  | -                         | -    | -    | 15.79          | 15.72 | 18.77 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5240           | 48  | -                         | -    | -    | 15.23          | 15.64 | 18.45 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2A         | 5260           | 52  | -                         | -    | -    | 15.13          | 15.57 | 18.37 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5300           | 60  | -                         | -    | -    | 15.33          | 15.64 | 18.50 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5320           | 64  | -                         | -    | -    | 15.70          | 15.71 | 18.72 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2C         | 5500           | 100 | -                         | -    | -    | 16.04          | 16.14 | 19.10 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5580           | 116 | -                         | -    | -    | 15.65          | 16.16 | 18.93 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5720           | 144 | -                         | -    | -    | 16.02          | 16.39 | 19.22 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII3          | 5745           | 149 | -                         | -    | -    | 16.02          | 16.55 | 19.30 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5785           | 157 | -                         | -    | -    | 16.28          | 16.87 | 19.60 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5825           | 165 | -                         | -    | -    | 16.53          | 16.45 | 19.50 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII4          | 5845           | 169 | -                         | -    | -    | 16.54          | 16.39 | 19.48 | -               | -    | -    | -5.20        | -4.90        | -4.90               | 14.58              |
|                | 5865           | 173 | -                         | -    | -    | 16.61          | 16.37 | 19.50 | -               | -    | -    | -5.20        | -4.90        | -4.90               | 14.60              |
|                | 5885           | 177 | -                         | -    | -    | 16.33          | 16.41 | 19.38 | -               | -    | -    | -5.20        | -4.90        | -4.90               | 14.48              |

| Mode : HE40 26T |                |     |                           |      |       |                |      |       |                 |      |       |                       |                       |                              |                             |
|-----------------|----------------|-----|---------------------------|------|-------|----------------|------|-------|-----------------|------|-------|-----------------------|-----------------------|------------------------------|-----------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |       |                 |      |       | Ant1<br>gain<br>[dBi] | Ant2<br>gain<br>[dBi] | Directional<br>Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                 |                |     | RU Index : Low            |      |       | RU Index : Mid |      |       | RU Index : High |      |       |                       |                       |                              |                             |
|                 |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO  | ANT1            | ANT2 | MIMO  |                       |                       |                              |                             |
| UNII1           | 5190           | 38  | 6.41                      | 6.80 | 9.62  | 7.41           | 7.67 | 10.55 | 7.31            | 7.50 | 10.42 | -                     | -                     | -                            | -                           |
|                 | 5230           | 46  | 6.36                      | 6.69 | 9.54  | 7.53           | 7.71 | 10.63 | 7.60            | 7.60 | 10.61 | -                     | -                     | -                            | -                           |
| UNII2A          | 5270           | 54  | 6.32                      | 6.71 | 9.53  | 7.37           | 7.69 | 10.54 | 7.15            | 7.63 | 10.40 | -                     | -                     | -                            | -                           |
|                 | 5310           | 62  | 7.37                      | 7.54 | 10.46 | 7.17           | 7.40 | 10.30 | 6.13            | 6.41 | 9.28  | -                     | -                     | -                            | -                           |
| UNII2C          | 5510           | 102 | 6.84                      | 7.09 | 9.97  | 7.06           | 7.41 | 10.25 | 6.31            | 6.80 | 9.57  | -                     | -                     | -                            | -                           |
|                 | 5550           | 110 | 6.23                      | 7.25 | 9.78  | 6.47           | 7.64 | 10.10 | 5.67            | 6.93 | 9.36  | -                     | -                     | -                            | -                           |
|                 | 5710           | 142 | 7.90                      | 8.03 | 10.98 | 7.79           | 8.03 | 10.92 | 6.68            | 7.01 | 9.86  | -                     | -                     | -                            | -                           |
| UNII3           | 5755           | 151 | 7.85                      | 8.56 | 11.23 | 7.89           | 8.69 | 11.32 | 7.01            | 7.82 | 10.45 | -                     | -                     | -                            | -                           |
|                 | 5795           | 159 | 8.13                      | 8.44 | 11.30 | 8.17           | 8.49 | 11.34 | 7.23            | 7.57 | 10.42 | -                     | -                     | -                            | -                           |
| UNII4           | 5835           | 167 | 8.40                      | 8.44 | 11.43 | 8.44           | 8.56 | 11.51 | 7.47            | 7.65 | 10.57 | -5.20                 | -4.90                 | -4.90                        | 6.61                        |
|                 | 5875           | 175 | 8.60                      | 8.62 | 11.62 | 8.52           | 8.63 | 11.59 | 7.41            | 7.57 | 10.50 | -5.20                 | -4.90                 | -4.90                        | 6.72                        |

| Mode : HE40 52T |                |     |                           |      |       |                |      |       |                 |      |       |              |              |                     |                    |
|-----------------|----------------|-----|---------------------------|------|-------|----------------|------|-------|-----------------|------|-------|--------------|--------------|---------------------|--------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |       |                 |      |       | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                 |                |     | RU Index : Low            |      |       | RU Index : Mid |      |       | RU Index : High |      |       |              |              |                     |                    |
|                 |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO  | ANT1            | ANT2 | MIMO  | [dBi]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1           | 5190           | 38  | 6.79                      | 7.02 | 9.92  | 7.24           | 7.36 | 10.31 | 7.64            | 7.68 | 10.67 | -            | -            | -                   | -                  |
|                 | 5230           | 46  | 6.75                      | 7.28 | 10.03 | 7.40           | 7.76 | 10.59 | 7.94            | 8.15 | 11.05 | -            | -            | -                   | -                  |
| UNII2A          | 5270           | 54  | 6.73                      | 7.30 | 10.04 | 7.20           | 7.74 | 10.49 | 7.57            | 8.06 | 10.83 | -            | -            | -                   | -                  |
|                 | 5310           | 62  | 7.75                      | 8.26 | 11.02 | 7.04           | 7.63 | 10.36 | 6.65            | 7.31 | 10.00 | -            | -            | -                   | -                  |
| UNII2C          | 5510           | 102 | 7.35                      | 7.62 | 10.50 | 7.03           | 7.43 | 10.24 | 6.88            | 7.37 | 10.14 | -            | -            | -                   | -                  |
|                 | 5550           | 110 | 6.79                      | 7.21 | 10.02 | 6.50           | 7.05 | 9.79  | 6.34            | 6.93 | 9.65  | -            | -            | -                   | -                  |
|                 | 5710           | 142 | 7.92                      | 8.10 | 11.02 | 7.27           | 7.54 | 10.42 | 6.83            | 7.15 | 10.00 | -            | -            | -                   | -                  |
| UNII3           | 5755           | 151 | 7.99                      | 8.65 | 11.34 | 7.52           | 8.25 | 10.91 | 7.23            | 7.97 | 10.62 | -            | -            | -                   | -                  |
|                 | 5795           | 159 | 8.09                      | 8.74 | 11.44 | 7.62           | 8.27 | 10.97 | 7.30            | 7.94 | 10.64 | -            | -            | -                   | -                  |
| UNII4           | 5835           | 167 | 8.66                      | 8.54 | 11.61 | 8.14           | 8.13 | 11.15 | 7.80            | 7.81 | 10.82 | -5.20        | -4.90        | -4.90               | 6.71               |
|                 | 5875           | 175 | 8.61                      | 8.53 | 11.58 | 7.98           | 7.98 | 10.99 | 7.52            | 7.55 | 10.54 | -5.20        | -4.90        | -4.90               | 6.68               |

| Mode : HE40 106T |                |     |                           |      |       |                |      |       |                 |      |       |              |              |                     |                    |
|------------------|----------------|-----|---------------------------|------|-------|----------------|------|-------|-----------------|------|-------|--------------|--------------|---------------------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |       |                 |      |       | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low            |      |       | RU Index : Mid |      |       | RU Index : High |      |       |              |              |                     |                    |
|                  |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO  | ANT1            | ANT2 | MIMO  | [dBi]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1            | 5190           | 38  | 7.23                      | 7.78 | 10.52 | 7.05           | 7.53 | 10.31 | 7.96            | 8.34 | 11.17 | -            | -            | -                   | -                  |
|                  | 5230           | 46  | 6.80                      | 7.27 | 10.05 | 6.73           | 7.11 | 9.94  | 7.83            | 8.03 | 10.94 | -            | -            | -                   | -                  |
| UNII2A           | 5270           | 54  | 6.71                      | 7.30 | 10.03 | 6.56           | 7.14 | 9.87  | 7.44            | 7.97 | 10.72 | -            | -            | -                   | -                  |
|                  | 5310           | 62  | 7.16                      | 7.62 | 10.41 | 6.37           | 6.87 | 9.64  | 6.21            | 6.79 | 9.52  | -            | -            | -                   | -                  |
| UNII2C           | 5510           | 102 | 7.72                      | 7.71 | 10.72 | 7.14           | 7.19 | 10.17 | 7.30            | 7.50 | 10.41 | -            | -            | -                   | -                  |
|                  | 5550           | 110 | 7.15                      | 8.03 | 10.62 | 6.59           | 7.54 | 10.10 | 6.71            | 7.79 | 10.29 | -            | -            | -                   | -                  |
|                  | 5710           | 142 | 8.22                      | 8.26 | 11.25 | 7.47           | 7.55 | 10.52 | 7.24            | 7.40 | 10.33 | -            | -            | -                   | -                  |
| UNII3            | 5755           | 151 | 8.23                      | 8.49 | 11.37 | 7.78           | 7.98 | 10.89 | 7.72            | 7.95 | 10.84 | -            | -            | -                   | -                  |
|                  | 5795           | 159 | 8.69                      | 8.58 | 11.65 | 7.99           | 7.90 | 10.95 | 7.94            | 7.84 | 10.90 | -            | -            | -                   | -                  |
| UNII4            | 5835           | 167 | 8.88                      | 8.38 | 11.65 | 8.22           | 7.75 | 11.00 | 8.13            | 7.73 | 10.94 | -5.20        | -4.90        | -4.90               | 6.75               |
|                  | 5875           | 175 | 9.06                      | 8.48 | 11.79 | 8.32           | 7.77 | 11.06 | 8.08            | 7.59 | 10.85 | -5.20        | -4.90        | -4.90               | 6.89               |

| Mode : HE40 242T |                |     |                           |      |       |                |      |      |                 |      |       |              |              |                     |                    |
|------------------|----------------|-----|---------------------------|------|-------|----------------|------|------|-----------------|------|-------|--------------|--------------|---------------------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |      |                 |      |       | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low            |      |       | RU Index : Mid |      |      | RU Index : High |      |       |              |              |                     |                    |
|                  |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO | ANT1            | ANT2 | MIMO  | [dBi]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1            | 5190           | 38  | 7.11                      | 7.66 | 10.40 | -              | -    | -    | 7.61            | 8.04 | 10.84 | -            | -            | -                   | -                  |
|                  | 5230           | 46  | 6.75                      | 7.21 | 9.99  | -              | -    | -    | 7.46            | 7.72 | 10.60 | -            | -            | -                   | -                  |
| UNII2A           | 5270           | 54  | 7.08                      | 7.68 | 10.40 | -              | -    | -    | 7.56            | 8.13 | 10.86 | -            | -            | -                   | -                  |
|                  | 5310           | 62  | 7.39                      | 7.69 | 10.55 | -              | -    | -    | 6.75            | 7.12 | 9.95  | -            | -            | -                   | -                  |
| UNII2C           | 5510           | 102 | 7.44                      | 7.50 | 10.48 | -              | -    | -    | 7.15            | 7.35 | 10.26 | -            | -            | -                   | -                  |
|                  | 5550           | 110 | 6.88                      | 7.83 | 10.39 | -              | -    | -    | 6.58            | 7.66 | 10.17 | -            | -            | -                   | -                  |
|                  | 5710           | 142 | 8.00                      | 8.24 | 11.13 | -              | -    | -    | 7.32            | 7.66 | 10.50 | -            | -            | -                   | -                  |
| UNII3            | 5755           | 151 | 8.03                      | 8.83 | 11.46 | -              | -    | -    | 7.59            | 8.41 | 11.03 | -            | -            | -                   | -                  |
|                  | 5795           | 159 | 8.34                      | 8.91 | 11.64 | -              | -    | -    | 7.86            | 8.44 | 11.17 | -            | -            | -                   | -                  |
| UNII4            | 5835           | 167 | 8.59                      | 8.70 | 11.66 | -              | -    | -    | 8.10            | 8.30 | 11.21 | -5.20        | -4.90        | -4.90               | 6.76               |
|                  | 5875           | 175 | 8.78                      | 8.69 | 11.75 | -              | -    | -    | 8.11            | 8.12 | 11.12 | -5.20        | -4.90        | -4.90               | 6.85               |

| Mode : HE40 484T |                |     |                           |      |      |                |      |       |                 |      |      |                       |                       |                              |                             |
|------------------|----------------|-----|---------------------------|------|------|----------------|------|-------|-----------------|------|------|-----------------------|-----------------------|------------------------------|-----------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |      |                |      |       |                 |      |      | Ant1<br>gain<br>[dBi] | Ant2<br>gain<br>[dBi] | Directional<br>Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm] |
|                  |                |     | RU Index : Low            |      |      | RU Index : Mid |      |       | RU Index : High |      |      |                       |                       |                              |                             |
|                  |                |     | ANT1                      | ANT2 | MIMO | ANT1           | ANT2 | MIMO  | ANT1            | ANT2 | MIMO |                       |                       |                              |                             |
| UNII1            | 5190           | 38  | -                         | -    | -    | 7.40           | 7.54 | 10.48 | -               | -    | -    | -                     | -                     | -                            | -                           |
|                  | 5230           | 46  | -                         | -    | -    | 7.56           | 7.95 | 10.77 | -               | -    | -    | -                     | -                     | -                            | -                           |
| UNII2A           | 5270           | 54  | -                         | -    | -    | 7.39           | 7.95 | 10.69 | -               | -    | -    | -                     | -                     | -                            | -                           |
|                  | 5310           | 62  | -                         | -    | -    | 7.21           | 7.53 | 10.39 | -               | -    | -    | -                     | -                     | -                            | -                           |
| UNII2C           | 5510           | 102 | -                         | -    | -    | 7.38           | 7.50 | 10.45 | -               | -    | -    | -                     | -                     | -                            | -                           |
|                  | 5550           | 110 | -                         | -    | -    | 6.81           | 7.82 | 10.35 | -               | -    | -    | -                     | -                     | -                            | -                           |
|                  | 5710           | 142 | -                         | -    | -    | 7.77           | 8.06 | 10.93 | -               | -    | -    | -                     | -                     | -                            | -                           |
| UNII3            | 5755           | 151 | -                         | -    | -    | 7.89           | 8.71 | 11.33 | -               | -    | -    | -                     | -                     | -                            | -                           |
|                  | 5795           | 159 | -                         | -    | -    | 8.17           | 8.77 | 11.49 | -               | -    | -    | -                     | -                     | -                            | -                           |
| UNII4            | 5835           | 167 | -                         | -    | -    | 8.46           | 8.59 | 11.54 | -               | -    | -    | -5.20                 | -4.90                 | -4.90                        | 6.64                        |
|                  | 5875           | 175 | -                         | -    | -    | 8.58           | 8.50 | 11.55 | -               | -    | -    | -5.20                 | -4.90                 | -4.90                        | 6.65                        |

| Mode : HE40 SU |                |     |                           |      |      |                |       |       |                 |      |      |              |              |                     |                    |
|----------------|----------------|-----|---------------------------|------|------|----------------|-------|-------|-----------------|------|------|--------------|--------------|---------------------|--------------------|
| Band           | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |      |                |       |       |                 |      |      | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                |                |     | RU Index : Low            |      |      | RU Index : Mid |       |       | RU Index : High |      |      |              |              |                     |                    |
|                |                |     | ANT1                      | ANT2 | MIMO | ANT1           | ANT2  | MIMO  | ANT1            | ANT2 | MIMO | [dBi]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1          | 5190           | 38  | -                         | -    | -    | 12.22          | 12.54 | 15.39 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5230           | 46  | -                         | -    | -    | 14.04          | 13.92 | 16.99 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2A         | 5270           | 54  | -                         | -    | -    | 13.68          | 13.82 | 16.76 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5310           | 62  | -                         | -    | -    | 13.15          | 13.26 | 16.21 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2C         | 5510           | 102 | -                         | -    | -    | 13.35          | 13.33 | 16.35 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5550           | 110 | -                         | -    | -    | 13.45          | 14.06 | 16.78 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5710           | 142 | -                         | -    | -    | 13.63          | 13.79 | 16.72 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII3          | 5755           | 151 | -                         | -    | -    | 13.76          | 14.33 | 17.06 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5795           | 159 | -                         | -    | -    | 14.04          | 14.46 | 17.26 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII4          | 5835           | 167 | -                         | -    | -    | 14.29          | 14.19 | 17.25 | -               | -    | -    | -5.20        | -4.90        | -4.90               | 12.35              |
|                | 5875           | 175 | -                         | -    | -    | 14.24          | 14.07 | 17.16 | -               | -    | -    | -5.20        | -4.90        | -4.90               | 12.26              |

| Mode : HE80 26T |                |     |                           |      |       |                |      |       |                 |      |       |       |       |             |         |
|-----------------|----------------|-----|---------------------------|------|-------|----------------|------|-------|-----------------|------|-------|-------|-------|-------------|---------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |       |                 |      |       | Ant1  | Ant2  | Directional | Maximum |
|                 |                |     | RU Index : Low            |      |       | RU Index : Mid |      |       | RU Index : High |      |       | gain  | gain  | Gain        | e.i.r.p |
|                 |                |     | Ant1                      | Ant2 | MIMO  | Ant1           | Ant2 | MIMO  | Ant1            | Ant2 | MIMO  | [dBi] | [dBi] | [dBi]       | [dBm]   |
| UNII1           | 5210           | 42  | 5.76                      | 6.40 | 9.10  | 7.20           | 7.70 | 10.47 | 7.04            | 7.67 | 10.37 | -     | -     | -           | -       |
| UNII2A          | 5290           | 58  | 7.37                      | 7.04 | 10.22 | 6.59           | 6.53 | 9.57  | 4.16            | 4.51 | 7.35  | -     | -     | -           | -       |
| UNII2C          | 5530           | 106 | 6.43                      | 6.54 | 9.50  | 6.75           | 7.29 | 10.04 | 5.16            | 6.12 | 8.68  | -     | -     | -           | -       |
|                 | 5610           | 122 | 6.99                      | 6.98 | 10.00 | 7.28           | 7.50 | 10.40 | 5.39            | 6.01 | 8.72  | -     | -     | -           | -       |
|                 | 5690           | 138 | 7.13                      | 7.39 | 10.27 | 7.19           | 7.64 | 10.43 | 5.22            | 5.81 | 8.53  | -     | -     | -           | -       |
| UNII3           | 5775           | 155 | 7.17                      | 7.21 | 10.20 | 7.33           | 7.57 | 10.46 | 5.49            | 5.96 | 8.74  | -     | -     | -           | -       |
| UNII4           | 5855           | 171 | 7.48                      | 6.97 | 10.24 | 7.11           | 7.14 | 10.13 | 4.62            | 5.08 | 7.87  | -5.20 | -4.90 | -4.90       | 5.34    |

| Mode : HE80 52T |                |     |                           |      |       |                |      |      |                 |      |      |              |              |                     |                    |
|-----------------|----------------|-----|---------------------------|------|-------|----------------|------|------|-----------------|------|------|--------------|--------------|---------------------|--------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |      |                 |      |      | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                 |                |     | RU Index : Low            |      |       | RU Index : Mid |      |      | RU Index : High |      |      |              |              |                     |                    |
|                 |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO | ANT1            | ANT2 | MIMO | [dBj]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1           | 5210           | 42  | 5.24                      | 5.66 | 8.46  | 5.86           | 6.10 | 8.99 | 6.41            | 6.78 | 9.61 | -            | -            | -                   | -                  |
| UNII2A          | 5290           | 58  | 7.49                      | 6.79 | 10.16 | 5.93           | 5.57 | 8.77 | 4.56            | 4.56 | 7.57 | -            | -            | -                   | -                  |
| UNII2C          | 5530           | 106 | 7.18                      | 7.06 | 10.13 | 6.55           | 6.87 | 9.73 | 5.95            | 6.67 | 9.34 | -            | -            | -                   | -                  |
|                 | 5610           | 122 | 7.29                      | 7.17 | 10.24 | 6.59           | 6.71 | 9.66 | 5.76            | 6.16 | 8.98 | -            | -            | -                   | -                  |
|                 | 5690           | 138 | 7.32                      | 7.49 | 10.42 | 6.43           | 6.78 | 9.62 | 5.47            | 6.00 | 8.75 | -            | -            | -                   | -                  |
| UNII3           | 5775           | 155 | 7.42                      | 7.77 | 10.61 | 6.61           | 7.11 | 9.88 | 5.83            | 6.51 | 9.19 | -            | -            | -                   | -                  |
| UNII4           | 5855           | 171 | 7.30                      | 6.80 | 10.07 | 5.91           | 5.87 | 8.90 | 4.62            | 4.89 | 7.77 | -5.20        | -4.90        | -4.90               | 5.17               |

| Mode : HE80 106T |                |     |                           |      |       |                |      |      |                 |      |      |       |       |             |         |
|------------------|----------------|-----|---------------------------|------|-------|----------------|------|------|-----------------|------|------|-------|-------|-------------|---------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |      |                 |      |      | Ant1  | Ant2  | Directional | Maximum |
|                  |                |     | RU Index : Low            |      |       | RU Index : Mid |      |      | RU Index : High |      |      | gain  | gain  | Gain        | e.i.r.p |
|                  |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO | ANT1            | ANT2 | MIMO | [dBi] | [dBi] | [dBi]       | [dBm]   |
| UNII1            | 5210           | 42  | 5.50                      | 5.82 | 8.67  | 5.30           | 5.51 | 8.42 | 6.57            | 6.89 | 9.74 | -     | -     | -           | -       |
| UNII2A           | 5290           | 58  | 7.31                      | 6.68 | 10.02 | 4.66           | 4.33 | 7.51 | 4.33            | 4.30 | 7.32 | -     | -     | -           | -       |
| UNII2C           | 5530           | 106 | 6.80                      | 6.83 | 9.82  | 5.50           | 5.90 | 8.72 | 5.71            | 6.45 | 9.11 | -     | -     | -           | -       |
|                  | 5610           | 122 | 7.07                      | 7.01 | 10.05 | 5.53           | 5.77 | 8.66 | 5.60            | 6.10 | 8.87 | -     | -     | -           | -       |
|                  | 5690           | 138 | 7.18                      | 7.47 | 10.34 | 5.56           | 6.02 | 8.81 | 5.44            | 6.07 | 8.78 | -     | -     | -           | -       |
| UNII3            | 5775           | 155 | 7.37                      | 7.34 | 10.37 | 5.76           | 5.95 | 8.87 | 5.88            | 6.15 | 9.03 | -     | -     | -           | -       |
| UNII4            | 5855           | 171 | 7.91                      | 7.57 | 10.75 | 5.85           | 5.83 | 8.85 | 5.51            | 5.75 | 8.64 | -5.20 | -4.90 | -4.90       | 5.85    |

| Mode : HE80 242T |                |     |                           |      |       |                |      |      |                 |      |      |              |              |                     |                    |
|------------------|----------------|-----|---------------------------|------|-------|----------------|------|------|-----------------|------|------|--------------|--------------|---------------------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |      |                 |      |      | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low            |      |       | RU Index : Mid |      |      | RU Index : High |      |      |              |              |                     |                    |
|                  |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO | ANT1            | ANT2 | MIMO | [dBi]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1            | 5210           | 42  | 5.55                      | 5.94 | 8.76  | 5.65           | 5.95 | 8.81 | 6.46            | 6.88 | 9.69 | -            | -            | -                   | -                  |
| UNII2A           | 5290           | 58  | 7.40                      | 7.10 | 10.26 | 6.31           | 6.16 | 9.25 | 4.74            | 4.97 | 7.87 | -            | -            | -                   | -                  |
| UNII2C           | 5530           | 106 | 6.78                      | 6.55 | 9.68  | 6.35           | 6.27 | 9.32 | 5.82            | 6.24 | 9.04 | -            | -            | -                   | -                  |
|                  | 5610           | 122 | 6.69                      | 7.00 | 9.86  | 6.18           | 6.64 | 9.43 | 5.39            | 6.20 | 8.82 | -            | -            | -                   | -                  |
|                  | 5690           | 138 | 6.79                      | 7.42 | 10.13 | 6.25           | 6.95 | 9.62 | 5.26            | 6.19 | 8.76 | -            | -            | -                   | -                  |
| UNII3            | 5775           | 155 | 6.94                      | 7.38 | 10.17 | 6.39           | 6.94 | 9.68 | 5.63            | 6.32 | 9.00 | -            | -            | -                   | -                  |
| UNII4            | 5855           | 171 | 7.50                      | 7.73 | 10.63 | 6.73           | 7.13 | 9.94 | 5.36            | 6.14 | 8.78 | -5.20        | -4.90        | -4.90               | 5.73               |

| Mode : HE80 484T |                |     |                           |      |       |                |      |      |                 |      |      |              |              |                     |                    |
|------------------|----------------|-----|---------------------------|------|-------|----------------|------|------|-----------------|------|------|--------------|--------------|---------------------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |       |                |      |      |                 |      |      | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low            |      |       | RU Index : Mid |      |      | RU Index : High |      |      |              |              |                     |                    |
|                  |                |     | ANT1                      | ANT2 | MIMO  | ANT1           | ANT2 | MIMO | ANT1            | ANT2 | MIMO | [dBi]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1            | 5210           | 42  | 6.05                      | 6.36 | 9.22  | -              | -    | -    | 6.67            | 7.01 | 9.85 | -            | -            | -                   | -                  |
| UNII2A           | 5290           | 58  | 7.02                      | 6.78 | 9.91  | -              | -    | -    | 5.15            | 5.26 | 8.21 | -            | -            | -                   | -                  |
| UNII2C           | 5530           | 106 | 6.63                      | 6.47 | 9.56  | -              | -    | -    | 5.98            | 6.27 | 9.14 | -            | -            | -                   | -                  |
|                  | 5610           | 122 | 6.92                      | 6.89 | 9.91  | -              | -    | -    | 6.03            | 6.33 | 9.19 | -            | -            | -                   | -                  |
|                  | 5690           | 138 | 7.03                      | 7.27 | 10.16 | -              | -    | -    | 5.98            | 6.43 | 9.22 | -            | -            | -                   | -                  |
| UNII3            | 5775           | 155 | 6.91                      | 7.25 | 10.10 | -              | -    | -    | 6.00            | 6.51 | 9.27 | -            | -            | -                   | -                  |
| UNII4            | 5855           | 171 | 7.67                      | 7.50 | 10.60 | -              | -    | -    | 6.21            | 6.40 | 9.32 | -5.20        | -4.90        | -4.90               | 5.70               |

| Mode : HE80 996T |                |     |                           |      |      |                |      |       |                 |      |      |              |              |                     |                    |
|------------------|----------------|-----|---------------------------|------|------|----------------|------|-------|-----------------|------|------|--------------|--------------|---------------------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |      |                |      |       |                 |      |      | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low            |      |      | RU Index : Mid |      |       | RU Index : High |      |      |              |              |                     |                    |
|                  |                |     | ANT1                      | ANT2 | MIMO | ANT1           | ANT2 | MIMO  | ANT1            | ANT2 | MIMO | [dBi]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1            | 5210           | 42  | -                         | -    | -    | 6.22           | 6.61 | 9.43  | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2A           | 5290           | 58  | -                         | -    | -    | 6.65           | 6.76 | 9.71  | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2C           | 5530           | 106 | -                         | -    | -    | 6.25           | 6.32 | 9.30  | -               | -    | -    | -            | -            | -                   | -                  |
|                  | 5610           | 122 | -                         | -    | -    | 6.94           | 7.07 | 10.01 | -               | -    | -    | -            | -            | -                   | -                  |
|                  | 5690           | 138 | -                         | -    | -    | 6.74           | 7.15 | 9.96  | -               | -    | -    | -            | -            | -                   | -                  |
| UNII3            | 5775           | 155 | -                         | -    | -    | 6.99           | 7.47 | 10.25 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII4            | 5855           | 171 | -                         | -    | -    | 7.50           | 7.38 | 10.45 | -               | -    | -    | -5.20        | -4.90        | -4.90               | 5.55               |

| Mode : HE80 SU |                |     |                           |      |      |                |       |       |                 |      |      |              |              |                     |                    |
|----------------|----------------|-----|---------------------------|------|------|----------------|-------|-------|-----------------|------|------|--------------|--------------|---------------------|--------------------|
| Band           | Freq.<br>[MHz] | CH. | Total Average Power [dBm] |      |      |                |       |       |                 |      |      | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                |                |     | RU Index : Low            |      |      | RU Index : Mid |       |       | RU Index : High |      |      |              |              |                     |                    |
|                |                |     | ANT1                      | ANT2 | MIMO | ANT1           | ANT2  | MIMO  | ANT1            | ANT2 | MIMO | [dBi]        | [dBi]        | [dBi]               | [dBm]              |
| UNII1          | 5210           | 42  | -                         | -    | -    | 11.41          | 11.71 | 14.57 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2A         | 5290           | 58  | -                         | -    | -    | 11.20          | 10.79 | 14.01 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2C         | 5530           | 106 | -                         | -    | -    | 11.22          | 11.36 | 14.30 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5610           | 122 | -                         | -    | -    | 11.46          | 11.79 | 14.64 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5690           | 138 | -                         | -    | -    | 11.30          | 11.60 | 14.46 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII3          | 5775           | 155 | -                         | -    | -    | 11.39          | 11.41 | 14.41 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII4          | 5855           | 171 | -                         | -    | -    | 11.82          | 11.45 | 14.65 | -               | -    | -    | -5.20        | -4.90        | -4.90               | 9.75               |

## 10.5 POWER SPECTRAL DENSITY

#Note : Max EIRP PSD = Power Spectral Density(Sum) + Ant Gain(Directional Gain)

# Ant Total PSD [dBm/MHz] = Measured PSD [dBm/MHz] + Duty Cycle Factor [dB]

# MIMO Total PSD [dBm/MHz] = Ant.1 Total PSD [dBm/MHz] + Ant.2 Total PSD [dBm/MHz]

# Limit(UNII 1, 2A, 2C) : 11.0 dBm/MHz

Limit(UNII 3) : 30.0 dBm/500 kHz

Limit(UNII 4) : (EIRP) 14 dBm/MHz

## 10.5.1 SISO Ant. 2

| Mode : HE20 26T |                |     |                                        |                |                 |                    |                                 |
|-----------------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                 |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|                 |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1           | 5180           | 36  | 4.894                                  | 5.255          | 5.094           | -                  | -                               |
|                 | 5200           | 40  | 4.281                                  | 4.767          | 4.507           | -                  | -                               |
|                 | 5240           | 48  | 4.678                                  | 4.804          | 5.001           | -                  | -                               |
| UNII2A          | 5260           | 52  | 4.342                                  | 5.042          | 4.799           | -                  | -                               |
|                 | 5300           | 60  | 5.021                                  | 5.311          | 4.439           | -                  | -                               |
|                 | 5320           | 64  | 4.530                                  | 4.659          | 4.310           | -                  | -                               |
| UNII2C          | 5500           | 100 | 2.914                                  | 3.121          | 2.645           | -                  | -                               |
|                 | 5580           | 116 | 4.430                                  | 4.844          | 4.113           | -                  | -                               |
|                 | 5720           | 144 | 5.166                                  | 4.911          | 4.539           | -                  | -                               |
| UNII3           | 5745           | 149 | 2.326                                  | 3.212          | 2.009           | -                  | -                               |
|                 | 5785           | 157 | 2.725                                  | 4.080          | 2.390           | -                  | -                               |
|                 | 5825           | 165 | 2.635                                  | 3.546          | 2.181           | -                  | -                               |
| UNII4           | 5845           | 169 | 4.987                                  | 5.371          | 4.395           | -4.90              | 0.471                           |
|                 | 5865           | 173 | 5.301                                  | 5.531          | 4.759           | -4.90              | 0.631                           |
|                 | 5885           | 177 | 5.275                                  | 5.264          | 4.895           | -4.90              | 0.375                           |

| Mode : HE20 52T |                |     |                                        |                |                 |                    |                                 |
|-----------------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                 |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|                 |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1           | 5180           | 36  | 2.754                                  | 3.263          | 2.644           | -                  | -                               |
|                 | 5200           | 40  | 2.129                                  | 2.998          | 2.867           | -                  | -                               |
|                 | 5240           | 48  | 2.042                                  | 2.912          | 2.777           | -                  | -                               |
| UNII2A          | 5260           | 52  | 2.484                                  | 3.270          | 2.957           | -                  | -                               |
|                 | 5300           | 60  | 3.306                                  | 3.636          | 2.873           | -                  | -                               |
|                 | 5320           | 64  | 3.355                                  | 4.050          | 3.051           | -                  | -                               |
| UNII2C          | 5500           | 100 | 0.847                                  | 1.506          | 0.828           | -                  | -                               |
|                 | 5580           | 116 | 2.514                                  | 3.033          | 2.561           | -                  | -                               |
|                 | 5720           | 144 | 2.518                                  | 2.952          | 1.971           | -                  | -                               |
| UNII3           | 5745           | 149 | -0.109                                 | 0.280          | -0.772          | -                  | -                               |
|                 | 5785           | 157 | 0.586                                  | 0.676          | 0.045           | -                  | -                               |
|                 | 5825           | 165 | -0.281                                 | 0.500          | -0.246          | -                  | -                               |
| UNII4           | 5845           | 169 | 2.692                                  | 3.260          | 2.280           | -4.90              | -1.640                          |
|                 | 5865           | 173 | 2.813                                  | 2.972          | 2.074           | -4.90              | -1.928                          |
|                 | 5885           | 177 | 2.866                                  | 3.018          | 2.213           | -4.90              | -1.882                          |

| Mode : HE20 106T |                |     |                                        |                |                 |           |                    |
|------------------|----------------|-----|----------------------------------------|----------------|-----------------|-----------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |           |                    |
|                  |                |     | ANT2                                   | ANT2           | ANT2            | [dBi]     | [dBm/MHz]          |
| UNII1            | 5180           | 36  | 0.888                                  | -              | 1.063           | -         | -                  |
|                  | 5200           | 40  | 0.483                                  | -              | 0.618           | -         | -                  |
|                  | 5240           | 48  | 0.220                                  | -              | 0.774           | -         | -                  |
| UNII2A           | 5260           | 52  | 0.197                                  | -              | 0.564           | -         | -                  |
|                  | 5300           | 60  | 0.788                                  | -              | 0.129           | -         | -                  |
|                  | 5320           | 64  | 0.919                                  | -              | 0.251           | -         | -                  |
| UNII2C           | 5500           | 100 | -0.804                                 | -              | -1.374          | -         | -                  |
|                  | 5580           | 116 | 0.585                                  | -              | 0.667           | -         | -                  |
|                  | 5720           | 144 | 0.982                                  | -              | 0.721           | -         | -                  |
| UNII3            | 5745           | 149 | -1.622                                 | -              | -1.334          | -         | -                  |
|                  | 5785           | 157 | -1.273                                 | -              | -1.072          | -         | -                  |
|                  | 5825           | 165 | -1.831                                 | -              | -1.943          | -         | -                  |
| UNII4            | 5845           | 169 | 0.868                                  | -              | 0.985           | -4.90     | -3.915             |
|                  | 5865           | 173 | 0.956                                  | -              | 1.207           | -4.90     | -3.693             |
|                  | 5885           | 177 | 1.337                                  | -              | 1.267           | -4.90     | -3.563             |

| Mode : HE20 242T |                |     |                                        |                |                 |           |                    |
|------------------|----------------|-----|----------------------------------------|----------------|-----------------|-----------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |           |                    |
|                  |                |     | ANT2                                   | ANT2           | ANT2            | [dBi]     | [dBm/MHz]          |
| UNII1            | 5180           | 36  | -                                      | -2.658         | -               | -         | -                  |
|                  | 5200           | 40  | -                                      | -2.733         | -               | -         | -                  |
|                  | 5240           | 48  | -                                      | -2.972         | -               | -         | -                  |
| UNII2A           | 5260           | 52  | -                                      | -3.107         | -               | -         | -                  |
|                  | 5300           | 60  | -                                      | -2.778         | -               | -         | -                  |
|                  | 5320           | 64  | -                                      | -2.603         | -               | -         | -                  |
| UNII2C           | 5500           | 100 | -                                      | -3.783         | -               | -         | -                  |
|                  | 5580           | 116 | -                                      | -2.509         | -               | -         | -                  |
|                  | 5720           | 144 | -                                      | -2.504         | -               | -         | -                  |
| UNII3            | 5745           | 149 | -                                      | -4.986         | -               | -         | -                  |
|                  | 5785           | 157 | -                                      | -4.562         | -               | -         | -                  |
|                  | 5825           | 165 | -                                      | -5.118         | -               | -         | -                  |
| UNII4            | 5845           | 169 | -                                      | -2.173         | -               | -4.90     | -7.073             |
|                  | 5865           | 173 | -                                      | -2.370         | -               | -4.90     | -7.270             |
|                  | 5885           | 177 | -                                      | -2.144         | -               | -4.90     | -7.044             |

**Mode : HE20 SU**

| Band   | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|--------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
|        |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|        |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1  | 5180           | 36  | -                                      | 4.970          | -               | -                  | -                               |
|        | 5200           | 40  | -                                      | 4.760          | -               | -                  | -                               |
|        | 5240           | 48  | -                                      | 4.166          | -               | -                  | -                               |
| UNII2A | 5260           | 52  | -                                      | 4.212          | -               | -                  | -                               |
|        | 5300           | 60  | -                                      | 5.000          | -               | -                  | -                               |
|        | 5320           | 64  | -                                      | 4.801          | -               | -                  | -                               |
| UNII2C | 5500           | 100 | -                                      | 4.813          | -               | -                  | -                               |
|        | 5580           | 116 | -                                      | 5.154          | -               | -                  | -                               |
|        | 5720           | 144 | -                                      | 5.178          | -               | -                  | -                               |
| UNII3  | 5745           | 149 | -                                      | 2.830          | -               | -                  | -                               |
|        | 5785           | 157 | -                                      | 2.791          | -               | -                  | -                               |
|        | 5825           | 165 | -                                      | 2.453          | -               | -                  | -                               |
| UNII4  | 5845           | 169 | -                                      | 5.659          | -               | -4.90              | 0.759                           |
|        | 5865           | 173 | -                                      | 5.583          | -               | -4.90              | 0.683                           |
|        | 5885           | 177 | -                                      | 5.414          | -               | -4.90              | 0.514                           |

**Mode : HE40 26T**

| Band   | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|--------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
|        |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|        |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1  | 5190           | 38  | 4.520                                  | 5.429          | 5.220           | -                  | -                               |
|        | 5230           | 46  | 4.588                                  | 5.294          | 5.478           | -                  | -                               |
| UNII2A | 5270           | 54  | 4.418                                  | 5.610          | 5.411           | -                  | -                               |
|        | 5310           | 62  | 5.606                                  | 5.132          | 4.788           | -                  | -                               |
| UNII2C | 5510           | 102 | 5.048                                  | 4.941          | 4.506           | -                  | -                               |
|        | 5550           | 110 | 4.280                                  | 5.176          | 4.771           | -                  | -                               |
|        | 5710           | 142 | 5.846                                  | 5.636          | 4.983           | -                  | -                               |
| UNII3  | 5755           | 151 | 3.309                                  | 3.459          | 2.531           | -                  | -                               |
|        | 5795           | 159 | 3.529                                  | 3.231          | 2.695           | -                  | -                               |
| UNII4  | 5835           | 167 | 5.905                                  | 5.974          | 5.164           | -4.90              | 1.074                           |
|        | 5875           | 175 | 6.286                                  | 5.853          | 4.721           | -4.90              | 1.386                           |

**Mode : HE40 52T**

| Band   | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|--------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
|        |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|        |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1  | 5190           | 38  | 2.410                                  | 2.252          | 3.002           | -                  | -                               |
|        | 5230           | 46  | 2.294                                  | 2.342          | 2.991           | -                  | -                               |
| UNII2A | 5270           | 54  | 2.331                                  | 2.662          | 3.133           | -                  | -                               |
|        | 5310           | 62  | 3.212                                  | 2.380          | 2.229           | -                  | -                               |
| UNII2C | 5510           | 102 | 2.528                                  | 2.005          | 2.497           | -                  | -                               |
|        | 5550           | 110 | 2.091                                  | 1.685          | 2.101           | -                  | -                               |
|        | 5710           | 142 | 3.330                                  | 2.257          | 2.158           | -                  | -                               |
| UNII3  | 5755           | 151 | 0.801                                  | -0.047         | 0.008           | -                  | -                               |
|        | 5795           | 159 | 0.805                                  | 0.325          | 0.016           | -                  | -                               |
| UNII4  | 5835           | 167 | 3.745                                  | 2.737          | 2.855           | -4.90              | -1.155                          |
|        | 5875           | 175 | 3.773                                  | 2.790          | 2.652           | -4.90              | -1.127                          |

| Mode : HE40 106T |                |     |                                        |                |                 |           |                    |
|------------------|----------------|-----|----------------------------------------|----------------|-----------------|-----------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |           |                    |
|                  |                |     | ANT2                                   | ANT2           | ANT2            | [dBi]     | [dBm/MHz]          |
| UNII1            | 5190           | 38  | -0.221                                 | -0.937         | 0.339           | -         | -                  |
|                  | 5230           | 46  | -0.367                                 | -0.864         | 0.234           | -         | -                  |
| UNII2A           | 5270           | 54  | -0.741                                 | -1.187         | -0.187          | -         | -                  |
|                  | 5310           | 62  | -0.168                                 | -1.309         | -0.942          | -         | -                  |
| UNII2C           | 5510           | 102 | 0.030                                  | -0.689         | -0.588          | -         | -                  |
|                  | 5550           | 110 | 0.358                                  | -0.872         | -0.156          | -         | -                  |
|                  | 5710           | 142 | 0.175                                  | -1.079         | -0.577          | -         | -                  |
| UNII3            | 5755           | 151 | -2.359                                 | -3.306         | -2.898          | -         | -                  |
|                  | 5795           | 159 | -2.245                                 | -3.359         | -2.679          | -         | -                  |
| UNII4            | 5835           | 167 | 0.535                                  | -0.285         | 0.042           | -4.90     | -4.365             |
|                  | 5875           | 175 | 0.704                                  | -0.497         | -0.337          | -4.90     | -4.196             |

| Mode : HE40 242T |                |     |                                        |                |                 |           |                    |
|------------------|----------------|-----|----------------------------------------|----------------|-----------------|-----------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |           |                    |
|                  |                |     | ANT2                                   | ANT2           | ANT2            | [dBi]     | [dBm/MHz]          |
| UNII1            | 5190           | 38  | -3.719                                 | -              | -3.080          | -         | -                  |
|                  | 5230           | 46  | -4.100                                 | -              | -3.399          | -         | -                  |
| UNII2A           | 5270           | 54  | -3.381                                 | -              | -2.763          | -         | -                  |
|                  | 5310           | 62  | -2.623                                 | -              | -3.465          | -         | -                  |
| UNII2C           | 5510           | 102 | -3.581                                 | -              | -4.017          | -         | -                  |
|                  | 5550           | 110 | -3.671                                 | -              | -3.580          | -         | -                  |
|                  | 5710           | 142 | -3.077                                 | -              | -4.029          | -         | -                  |
| UNII3            | 5755           | 151 | -5.331                                 | -              | -5.844          | -         | -                  |
|                  | 5795           | 159 | -5.198                                 | -              | -5.962          | -         | -                  |
| UNII4            | 5835           | 167 | -2.437                                 | -              | -3.249          | -4.90     | -7.337             |
|                  | 5875           | 175 | -2.414                                 | -              | -3.284          | -4.90     | -7.314             |

| Mode : HE40 484T |                |     |                                        |                |                 |           |                    |
|------------------|----------------|-----|----------------------------------------|----------------|-----------------|-----------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |           |                    |
|                  |                |     | ANT2                                   | ANT2           | ANT2            | [dBi]     | [dBm/MHz]          |
| UNII1            | 5190           | 38  | -                                      | -6.015         | -               | -         | -                  |
|                  | 5230           | 46  | -                                      | -6.045         | -               | -         | -                  |
| UNII2A           | 5270           | 54  | -                                      | -5.690         | -               | -         | -                  |
|                  | 5310           | 62  | -                                      | -6.353         | -               | -         | -                  |
| UNII2C           | 5510           | 102 | -                                      | -6.628         | -               | -         | -                  |
|                  | 5550           | 110 | -                                      | -6.227         | -               | -         | -                  |
|                  | 5710           | 142 | -                                      | -5.950         | -               | -         | -                  |
| UNII3            | 5755           | 151 | -                                      | -8.323         | -               | -         | -                  |
|                  | 5795           | 159 | -                                      | -8.052         | -               | -         | -                  |
| UNII4            | 5835           | 167 | -                                      | -5.627         | -               | -4.90     | -10.527            |
|                  | 5875           | 175 | -                                      | -5.670         | -               | -4.90     | -10.570            |

**Mode : HE40 SU**

| Band   | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|--------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
|        |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|        |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1  | 5190           | 38  | -                                      | -0.824         | -               | -                  | -                               |
|        | 5230           | 46  | -                                      | 0.404          | -               | -                  | -                               |
| UNII2A | 5270           | 54  | -                                      | 0.338          | -               | -                  | -                               |
|        | 5310           | 62  | -                                      | 0.092          | -               | -                  | -                               |
| UNII2C | 5510           | 102 | -                                      | -0.912         | -               | -                  | -                               |
|        | 5550           | 110 | -                                      | -0.270         | -               | -                  | -                               |
|        | 5710           | 142 | -                                      | -0.007         | -               | -                  | -                               |
| UNII3  | 5755           | 151 | -                                      | -2.313         | -               | -                  | -                               |
|        | 5795           | 159 | -                                      | -2.107         | -               | -                  | -                               |
| UNII4  | 5835           | 167 | -                                      | 0.297          | -               | -4.90              | -4.603                          |
|        | 5875           | 175 | -                                      | 0.234          | -               | -4.90              | -4.666                          |

**Mode : HE80 26T**

| Band   | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|--------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
|        |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|        |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1  | 5210           | 42  | 3.424                                  | 3.790          | 4.751           | -                  | -                               |
| UNII2A | 5290           | 58  | 5.061                                  | 3.145          | 2.219           | -                  | -                               |
|        | 5530           | 106 | 3.905                                  | 3.665          | 3.154           | -                  | -                               |
| UNII2C | 5610           | 122 | 4.426                                  | 4.015          | 3.561           | -                  | -                               |
|        | 5690           | 138 | 5.338                                  | 4.019          | 3.322           | -                  | -                               |
| UNII3  | 5775           | 155 | 2.395                                  | 2.059          | 1.045           | -                  | -                               |
| UNII4  | 5855           | 171 | 5.063                                  | 3.951          | 2.667           | -4.90              | 0.163                           |

**Mode : HE80 52T**

| Band   | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|--------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
|        |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|        |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1  | 5210           | 42  | 1.146                                  | 0.876          | 2.117           | -                  | -                               |
| UNII2A | 5290           | 58  | 2.426                                  | 0.354          | -0.072          | -                  | -                               |
|        | 5530           | 106 | 2.345                                  | 1.417          | 2.032           | -                  | -                               |
| UNII2C | 5610           | 122 | 2.287                                  | 1.312          | 1.245           | -                  | -                               |
|        | 5690           | 138 | 3.155                                  | 1.801          | 1.583           | -                  | -                               |
| UNII3  | 5775           | 155 | 0.133                                  | -1.205         | -1.453          | -                  | -                               |
| UNII4  | 5855           | 171 | 1.956                                  | 0.892          | 0.207           | -4.90              | -2.944                          |

**Mode : HE80 106T**

| Band   | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|--------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
|        |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|        |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1  | 5210           | 42  | -1.753                                 | -2.709         | -0.383          | -                  | -                               |
| UNII2A | 5290           | 58  | -0.578                                 | -3.835         | -3.293          | -                  | -                               |
|        | 5530           | 106 | -0.872                                 | -2.279         | -1.281          | -                  | -                               |
| UNII2C | 5610           | 122 | -0.970                                 | -2.667         | -1.895          | -                  | -                               |
|        | 5690           | 138 | -0.304                                 | -2.395         | -1.719          | -                  | -                               |
| UNII3  | 5775           | 155 | -3.269                                 | -5.131         | -4.557          | -                  | -                               |
| UNII4  | 5855           | 171 | 0.072                                  | -2.259         | -2.160          | -4.90              | -4.828                          |

| Mode : HE80 242T |                |     |                                        |                |                 |                    |                                 |
|------------------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                  |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|                  |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1            | 5210           | 42  | -4.968                                 | -5.599         | -3.765          | -                  | -                               |
| UNII2A           | 5290           | 58  | -2.800                                 | -4.867         | -5.805          | -                  | -                               |
| UNII2C           | 5530           | 106 | -3.981                                 | -4.962         | -4.325          | -                  | -                               |
|                  | 5610           | 122 | -3.554                                 | -4.778         | -4.872          | -                  | -                               |
|                  | 5690           | 138 | -3.605                                 | -4.743         | -4.755          | -                  | -                               |
| UNII3            | 5775           | 155 | -5.958                                 | -7.934         | -7.616          | -                  | -                               |
| UNII4            | 5855           | 171 | -2.886                                 | -4.566         | -5.360          | -4.90              | -7.786                          |

| Mode : HE80 484T |                |     |                                        |                |                 |                    |                                 |
|------------------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                  |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|                  |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1            | 5210           | 42  | -7.230                                 | -              | -6.072          | -                  | -                               |
| UNII2A           | 5290           | 58  | -6.133                                 | -              | -8.958          | -                  | -                               |
| UNII2C           | 5530           | 106 | -6.846                                 | -              | -7.115          | -                  | -                               |
|                  | 5610           | 122 | -7.091                                 | -              | -7.669          | -                  | -                               |
|                  | 5690           | 138 | -6.486                                 | -              | -7.965          | -                  | -                               |
| UNII3            | 5775           | 155 | -9.245                                 | -              | -10.436         | -                  | -                               |
| UNII4            | 5855           | 171 | -5.733                                 | -              | -8.016          | -4.90              | -10.633                         |

| Mode : HE80 996T |                |     |                                        |                |                 |                    |                                 |
|------------------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                  |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|                  |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1            | 5210           | 42  | -                                      | -9.026         | -               | -                  | -                               |
| UNII2A           | 5290           | 58  | -                                      | -8.674         | -               | -                  | -                               |
| UNII2C           | 5530           | 106 | -                                      | -9.886         | -               | -                  | -                               |
|                  | 5610           | 122 | -                                      | -8.983         | -               | -                  | -                               |
|                  | 5690           | 138 | -                                      | -8.959         | -               | -                  | -                               |
| UNII3            | 5775           | 155 | -                                      | -11.704        | -               | -                  | -                               |
| UNII4            | 5855           | 171 | -                                      | -8.593         | -               | -4.90              | -13.493                         |

| Mode : HE80 SU |                |     |                                        |                |                 |                    |                                 |
|----------------|----------------|-----|----------------------------------------|----------------|-----------------|--------------------|---------------------------------|
| Band           | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |                |                 | Peak Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                |                |     | RU Index : Low                         | RU Index : Mid | RU Index : High |                    |                                 |
|                |                |     | ANT2                                   | ANT2           | ANT2            |                    |                                 |
| UNII1          | 5210           | 42  | -                                      | -3.766         | -               | -                  | -                               |
| UNII2A         | 5290           | 58  | -                                      | -4.615         | -               | -                  | -                               |
| UNII2C         | 5530           | 106 | -                                      | -4.730         | -               | -                  | -                               |
|                | 5610           | 122 | -                                      | -3.840         | -               | -                  | -                               |
|                | 5690           | 138 | -                                      | -4.287         | -               | -                  | -                               |
| UNII3          | 5775           | 155 | -                                      | -6.984         | -               | -                  | -                               |
| UNII4          | 5855           | 171 | -                                      | -4.205         | -               | -4.90              | -9.105                          |

## 10.5.2 MIMO\_SDM(Ant.1+ Ant.2)

| Mode : HE20 26T |                |     |                                        |        |       |                |        |       |                 |        |       |                       |                       |                              |                                 |
|-----------------|----------------|-----|----------------------------------------|--------|-------|----------------|--------|-------|-----------------|--------|-------|-----------------------|-----------------------|------------------------------|---------------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |        |       |                |        |       |                 |        |       | Ant1<br>gain<br>[dBi] | Ant2<br>gain<br>[dBi] | Directional<br>Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                 |                |     | RU Index : Low                         |        |       | RU Index : Mid |        |       | RU Index : High |        |       |                       |                       |                              |                                 |
|                 |                |     | ANT1                                   | ANT2   | MIMO  | ANT1           | ANT2   | MIMO  | ANT1            | ANT2   | MIMO  |                       |                       |                              |                                 |
| UNII1           | 5180           | 36  | 4.069                                  | 4.486  | 7.293 | 4.638          | 5.252  | 7.966 | 4.345           | 4.892  | 7.637 | -                     | -                     | -                            | -                               |
|                 | 5200           | 40  | 3.752                                  | 4.382  | 7.089 | 4.292          | 5.065  | 7.706 | 4.259           | 4.803  | 7.550 | -                     | -                     | -                            | -                               |
|                 | 5240           | 48  | 3.907                                  | 5.035  | 7.518 | 4.688          | 4.861  | 7.786 | 4.328           | 5.284  | 7.843 | -                     | -                     | -                            | -                               |
| UNII2A          | 5260           | 52  | 4.142                                  | 4.464  | 7.316 | 4.172          | 5.014  | 7.624 | 4.361           | 4.919  | 7.659 | -                     | -                     | -                            | -                               |
|                 | 5300           | 60  | 4.371                                  | 5.095  | 7.758 | 4.315          | 5.497  | 7.956 | 3.739           | 4.804  | 7.314 | -                     | -                     | -                            | -                               |
|                 | 5320           | 64  | 4.049                                  | 4.360  | 7.218 | 3.750          | 4.624  | 7.219 | 3.499           | 3.971  | 6.752 | -                     | -                     | -                            | -                               |
| UNII2C          | 5500           | 100 | 2.756                                  | 2.522  | 5.651 | 3.375          | 3.155  | 6.277 | 2.485           | 2.474  | 5.490 | -                     | -                     | -                            | -                               |
|                 | 5580           | 116 | 3.702                                  | 4.313  | 7.029 | 3.667          | 5.062  | 7.431 | 3.556           | 4.514  | 7.072 | -                     | -                     | -                            | -                               |
|                 | 5720           | 144 | 4.900                                  | 5.022  | 7.972 | 4.843          | 5.662  | 8.282 | 4.134           | 4.461  | 7.311 | -                     | -                     | -                            | -                               |
| UNII3           | 5745           | 149 | 2.140                                  | 2.622  | 5.398 | 2.831          | 3.250  | 6.056 | 1.758           | 2.268  | 5.031 | -                     | -                     | -                            | -                               |
|                 | 5785           | 157 | 2.008                                  | 2.840  | 5.454 | 2.966          | 3.936  | 6.488 | 1.866           | 2.868  | 5.406 | -                     | -                     | -                            | -                               |
|                 | 5825           | 165 | 2.663                                  | 2.298  | 5.495 | 3.426          | 3.073  | 6.263 | 1.928           | 2.434  | 5.199 | -                     | -                     | -                            | -                               |
| UNII4           | 5845           | 169 | 5.168                                  | 5.591  | 8.395 | 4.903          | 5.430  | 8.185 | 4.425           | 5.195  | 7.837 | -5.20                 | -4.90                 | -4.90                        | 3.495                           |
|                 | 5865           | 173 | 5.377                                  | 5.122  | 8.262 | 5.159          | 5.147  | 8.163 | 4.435           | 4.618  | 7.538 | -5.20                 | -4.90                 | -4.90                        | 3.362                           |
|                 | 5885           | 177 | 4.942                                  | 5.351  | 8.162 | 4.831          | 5.696  | 8.295 | 4.405           | 4.554  | 7.490 | -5.20                 | -4.90                 | -4.90                        | 3.395                           |
|                 |                |     |                                        |        |       |                |        |       |                 |        |       |                       |                       |                              |                                 |
| Mode : HE20 52T |                |     |                                        |        |       |                |        |       |                 |        |       |                       |                       |                              |                                 |
| Band            | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |        |       |                |        |       |                 |        |       | Ant1<br>gain<br>[dBi] | Ant2<br>gain<br>[dBi] | Directional<br>Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                 |                |     | RU Index : Low                         |        |       | RU Index : Mid |        |       | RU Index : High |        |       |                       |                       |                              |                                 |
|                 |                |     | ANT1                                   | ANT2   | MIMO  | ANT1           | ANT2   | MIMO  | ANT1            | ANT2   | MIMO  |                       |                       |                              |                                 |
| UNII1           | 5180           | 36  | 2.110                                  | 2.732  | 5.442 | 2.705          | 3.308  | 6.027 | 2.653           | 2.845  | 5.760 | -                     | -                     | -                            | -                               |
|                 | 5200           | 40  | 1.502                                  | 2.103  | 4.823 | 2.943          | 2.870  | 5.917 | 2.530           | 2.637  | 5.594 | -                     | -                     | -                            | -                               |
|                 | 5240           | 48  | 1.485                                  | 2.062  | 4.793 | 2.397          | 2.827  | 5.628 | 2.136           | 2.584  | 5.376 | -                     | -                     | -                            | -                               |
| UNII2A          | 5260           | 52  | 2.230                                  | 2.632  | 5.446 | 2.459          | 3.058  | 5.779 | 2.379           | 2.811  | 5.611 | -                     | -                     | -                            | -                               |
|                 | 5300           | 60  | 2.295                                  | 3.180  | 5.770 | 2.394          | 3.289  | 5.875 | 1.710           | 2.657  | 5.220 | -                     | -                     | -                            | -                               |
|                 | 5320           | 64  | 2.629                                  | 2.762  | 5.706 | 2.774          | 3.348  | 6.081 | 1.937           | 2.781  | 5.390 | -                     | -                     | -                            | -                               |
| UNII2C          | 5500           | 100 | 0.684                                  | 0.571  | 3.638 | 1.341          | 1.242  | 4.302 | 0.704           | 0.464  | 3.596 | -                     | -                     | -                            | -                               |
|                 | 5580           | 116 | 1.780                                  | 2.508  | 5.170 | 2.317          | 3.312  | 5.853 | 1.627           | 2.428  | 5.056 | -                     | -                     | -                            | -                               |
|                 | 5720           | 144 | 1.827                                  | 2.484  | 5.178 | 2.479          | 2.848  | 5.678 | 1.494           | 1.957  | 4.742 | -                     | -                     | -                            | -                               |
| UNII3           | 5745           | 149 | -0.555                                 | 0.033  | 2.759 | -0.252         | -0.003 | 2.885 | -1.200          | -0.700 | 2.068 | -                     | -                     | -                            | -                               |
|                 | 5785           | 157 | -0.539                                 | 0.569  | 3.061 | -0.051         | 0.702  | 3.352 | -0.633          | 0.181  | 2.803 | -                     | -                     | -                            | -                               |
|                 | 5825           | 165 | -0.223                                 | -0.292 | 2.753 | 0.151          | 0.283  | 3.228 | -0.640          | -0.470 | 2.456 | -                     | -                     | -                            | -                               |
| UNII4           | 5845           | 169 | 2.893                                  | 2.324  | 5.628 | 3.246          | 3.247  | 6.257 | 2.427           | 2.453  | 5.450 | -5.20                 | -4.90                 | -4.90                        | 1.357                           |
|                 | 5865           | 173 | 2.482                                  | 2.750  | 5.628 | 3.203          | 3.180  | 6.202 | 2.141           | 2.076  | 5.119 | -5.20                 | -4.90                 | -4.90                        | 1.302                           |
|                 | 5885           | 177 | 2.478                                  | 2.293  | 5.397 | 3.209          | 3.153  | 6.191 | 1.996           | 1.993  | 5.005 | -5.20                 | -4.90                 | -4.90                        | 1.291                           |

| Mode : HE20 106T |                |     |                                        |        |       |                |      |      |                 |        |       |                       |                       |                              |                                 |
|------------------|----------------|-----|----------------------------------------|--------|-------|----------------|------|------|-----------------|--------|-------|-----------------------|-----------------------|------------------------------|---------------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |        |       |                |      |      |                 |        |       | Ant1<br>gain<br>[dBi] | Ant2<br>gain<br>[dBi] | Directional<br>Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                  |                |     | RU Index : Low                         |        |       | RU Index : Mid |      |      | RU Index : High |        |       |                       |                       |                              |                                 |
|                  |                |     | ANT1                                   | ANT2   | MIMO  | ANT1           | ANT2 | MIMO | ANT1            | ANT2   | MIMO  |                       |                       |                              |                                 |
| UNII1            | 5180           | 36  | 0.510                                  | 0.825  | 3.681 | -              | -    | -    | 0.474           | 0.761  | 3.631 | -                     | -                     | -                            | -                               |
|                  | 5200           | 40  | 0.358                                  | 0.725  | 3.556 | -              | -    | -    | -0.003          | 0.598  | 3.319 | -                     | -                     | -                            | -                               |
|                  | 5240           | 48  | -0.435                                 | 0.183  | 2.896 | -              | -    | -    | -0.324          | 0.185  | 2.949 | -                     | -                     | -                            | -                               |
| UNII2A           | 5260           | 52  | -0.160                                 | 0.079  | 2.972 | -              | -    | -    | -0.194          | 0.101  | 2.967 | -                     | -                     | -                            | -                               |
|                  | 5300           | 60  | -0.359                                 | 0.522  | 3.115 | -              | -    | -    | -0.498          | 0.670  | 3.136 | -                     | -                     | -                            | -                               |
|                  | 5320           | 64  | 0.361                                  | 0.658  | 3.523 | -              | -    | -    | -0.101          | 0.770  | 3.367 | -                     | -                     | -                            | -                               |
| UNII2C           | 5500           | 100 | -1.347                                 | -1.238 | 1.719 | -              | -    | -    | -1.399          | -1.026 | 1.802 | -                     | -                     | -                            | -                               |
|                  | 5580           | 116 | -0.055                                 | 0.738  | 3.370 | -              | -    | -    | -0.054          | 0.412  | 3.196 | -                     | -                     | -                            | -                               |
|                  | 5720           | 144 | 0.327                                  | 1.162  | 3.775 | -              | -    | -    | 0.222           | 0.831  | 3.548 | -                     | -                     | -                            | -                               |
| UNII3            | 5745           | 149 | -1.839                                 | -1.530 | 1.329 | -              | -    | -    | -2.234          | -1.882 | 0.956 | -                     | -                     | -                            | -                               |
|                  | 5785           | 157 | -1.982                                 | -1.080 | 1.503 | -              | -    | -    | -1.939          | -1.624 | 1.232 | -                     | -                     | -                            | -                               |
|                  | 5825           | 165 | -1.572                                 | -1.397 | 1.527 | -              | -    | -    | -1.963          | -1.909 | 1.075 | -                     | -                     | -                            | -                               |
| UNII4            | 5845           | 169 | 1.170                                  | 1.045  | 4.119 | -              | -    | -    | 0.718           | 1.006  | 3.875 | -5.20                 | -4.90                 | -4.90                        | -0.781                          |
|                  | 5865           | 173 | 0.865                                  | 1.349  | 4.125 | -              | -    | -    | 0.459           | 1.287  | 3.904 | -5.20                 | -4.90                 | -4.90                        | -0.775                          |
|                  | 5885           | 177 | 0.726                                  | 1.181  | 3.970 | -              | -    | -    | 1.063           | 0.987  | 4.036 | -5.20                 | -4.90                 | -4.90                        | -0.864                          |

| Mode : HE20 242T |                |     |                                        |      |      |                |        |        |                 |      |      |                       |                       |                              |                                 |
|------------------|----------------|-----|----------------------------------------|------|------|----------------|--------|--------|-----------------|------|------|-----------------------|-----------------------|------------------------------|---------------------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |      |      |                |        |        |                 |      |      | Ant1<br>gain<br>[dBi] | Ant2<br>gain<br>[dBi] | Directional<br>Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                  |                |     | RU Index : Low                         |      |      | RU Index : Mid |        |        | RU Index : High |      |      |                       |                       |                              |                                 |
|                  |                |     | ANT1                                   | ANT2 | MIMO | ANT1           | ANT2   | MIMO   | ANT1            | ANT2 | MIMO |                       |                       |                              |                                 |
| UNII1            | 5180           | 36  | -                                      | -    | -    | -3.232         | -2.589 | 0.112  | -               | -    | -    | -                     | -                     | -                            | -                               |
|                  | 5200           | 40  | -                                      | -    | -    | -2.875         | -2.686 | 0.231  | -               | -    | -    | -                     | -                     | -                            | -                               |
|                  | 5240           | 48  | -                                      | -    | -    | -3.731         | -2.927 | -0.300 | -               | -    | -    | -                     | -                     | -                            | -                               |
| UNII2A           | 5260           | 52  | -                                      | -    | -    | -3.550         | -2.765 | -0.129 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                  | 5300           | 60  | -                                      | -    | -    | -3.451         | -2.585 | 0.014  | -               | -    | -    | -                     | -                     | -                            | -                               |
|                  | 5320           | 64  | -                                      | -    | -    | -3.428         | -2.602 | 0.015  | -               | -    | -    | -                     | -                     | -                            | -                               |
| UNII2C           | 5500           | 100 | -                                      | -    | -    | -3.968         | -4.658 | -1.289 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                  | 5580           | 116 | -                                      | -    | -    | -3.399         | -2.447 | 0.114  | -               | -    | -    | -                     | -                     | -                            | -                               |
|                  | 5720           | 144 | -                                      | -    | -    | -2.795         | -2.372 | 0.432  | -               | -    | -    | -                     | -                     | -                            | -                               |
| UNII3            | 5745           | 149 | -                                      | -    | -    | -5.467         | -4.850 | -2.137 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                  | 5785           | 157 | -                                      | -    | -    | -5.085         | -4.599 | -1.825 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                  | 5825           | 165 | -                                      | -    | -    | -4.975         | -5.116 | -2.034 | -               | -    | -    | -                     | -                     | -                            | -                               |
| UNII4            | 5845           | 169 | -                                      | -    | -    | -2.306         | -1.862 | 0.932  | -               | -    | -    | -5.20                 | -4.90                 | -4.90                        | -3.968                          |
|                  | 5865           | 173 | -                                      | -    | -    | -2.238         | -2.325 | 0.729  | -               | -    | -    | -5.20                 | -4.90                 | -4.90                        | -4.171                          |
|                  | 5885           | 177 | -                                      | -    | -    | -2.331         | -2.179 | 0.756  | -               | -    | -    | -5.20                 | -4.90                 | -4.90                        | -4.144                          |

| Mode : HE20 SU |                |     |                                        |      |      |                |       |       |                 |      |      |                       |                       |                              |                                 |
|----------------|----------------|-----|----------------------------------------|------|------|----------------|-------|-------|-----------------|------|------|-----------------------|-----------------------|------------------------------|---------------------------------|
| Band           | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |      |      |                |       |       |                 |      |      | Ant1<br>gain<br>[dBi] | Ant2<br>gain<br>[dBi] | Directional<br>Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                |                |     | RU Index : Low                         |      |      | RU Index : Mid |       |       | RU Index : High |      |      |                       |                       |                              |                                 |
|                |                |     | ANT1                                   | ANT2 | MIMO | ANT1           | ANT2  | MIMO  | ANT1            | ANT2 | MIMO |                       |                       |                              |                                 |
| UNII1          | 5180           | 36  | -                                      | -    | -    | 4.508          | 4.703 | 7.617 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                | 5200           | 40  | -                                      | -    | -    | 4.872          | 4.395 | 7.651 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                | 5240           | 48  | -                                      | -    | -    | 4.111          | 4.424 | 7.281 | -               | -    | -    | -                     | -                     | -                            | -                               |
| UNII2A         | 5260           | 52  | -                                      | -    | -    | 4.277          | 4.221 | 7.260 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                | 5300           | 60  | -                                      | -    | -    | 4.070          | 4.565 | 7.335 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                | 5320           | 64  | -                                      | -    | -    | 4.351          | 4.496 | 7.435 | -               | -    | -    | -                     | -                     | -                            | -                               |
| UNII2C         | 5500           | 100 | -                                      | -    | -    | 4.865          | 4.957 | 7.922 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                | 5580           | 116 | -                                      | -    | -    | 4.487          | 5.057 | 7.792 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                | 5720           | 144 | -                                      | -    | -    | 4.818          | 5.308 | 8.080 | -               | -    | -    | -                     | -                     | -                            | -                               |
| UNII3          | 5745           | 149 | -                                      | -    | -    | 2.074          | 2.821 | 5.474 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                | 5785           | 157 | -                                      | -    | -    | 2.276          | 3.297 | 5.827 | -               | -    | -    | -                     | -                     | -                            | -                               |
|                | 5825           | 165 | -                                      | -    | -    | 2.523          | 2.702 | 5.624 | -               | -    | -    | -                     | -                     | -                            | -                               |
| UNII4          | 5845           | 169 | -                                      | -    | -    | 5.132          | 5.359 | 8.258 | -               | -    | -    | -5.20                 | -4.90                 | -4.90                        | 3.358                           |
|                | 5865           | 173 | -                                      | -    | -    | 5.211          | 5.375 | 8.304 | -               | -    | -    | -5.20                 | -4.90                 | -4.90                        | 3.404                           |
|                | 5885           | 177 | -                                      | -    | -    | 5.120          | 5.286 | 8.214 | -               | -    | -    | -5.20                 | -4.90                 | -4.90                        | 3.314                           |

| Mode : HE40 26T |                |     |                                        |       |       |                |       |       |                 |       |       |                       |                       |                              |                                 |
|-----------------|----------------|-----|----------------------------------------|-------|-------|----------------|-------|-------|-----------------|-------|-------|-----------------------|-----------------------|------------------------------|---------------------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |       |       |                |       |       |                 |       |       | Ant1<br>gain<br>[dBi] | Ant2<br>gain<br>[dBi] | Directional<br>Gain<br>[dBi] | Maximum<br>e.i.r.p<br>[dBm/MHz] |
|                 |                |     | RU Index : Low                         |       |       | RU Index : Mid |       |       | RU Index : High |       |       |                       |                       |                              |                                 |
|                 |                |     | ANT1                                   | ANT2  | MIMO  | ANT1           | ANT2  | MIMO  | ANT1            | ANT2  | MIMO  |                       |                       |                              |                                 |
| UNII1           | 5190           | 38  | 3.633                                  | 4.336 | 7.009 | 4.616          | 5.123 | 7.887 | 4.661           | 5.432 | 8.074 | -                     | -                     | -                            | -                               |
|                 | 5230           | 46  | 3.726                                  | 4.167 | 6.962 | 5.059          | 5.713 | 8.409 | 4.949           | 5.212 | 8.093 | -                     | -                     | -                            | -                               |
| UNII2A          | 5270           | 54  | 3.982                                  | 4.123 | 7.063 | 4.624          | 5.341 | 8.008 | 4.461           | 5.143 | 7.826 | -                     | -                     | -                            | -                               |
|                 | 5310           | 62  | 4.783                                  | 5.324 | 8.072 | 4.623          | 5.015 | 7.834 | 3.699           | 4.311 | 7.026 | -                     | -                     | -                            | -                               |
| UNII2C          | 5510           | 102 | 4.322                                  | 4.471 | 7.407 | 4.634          | 4.916 | 7.788 | 3.785           | 4.512 | 7.174 | -                     | -                     | -                            | -                               |
|                 | 5550           | 110 | 3.722                                  | 5.168 | 7.515 | 4.063          | 5.025 | 7.581 | 3.612           | 4.311 | 6.986 | -                     | -                     | -                            | -                               |
|                 | 5710           | 142 | 5.689                                  | 5.636 | 8.673 | 5.240          | 5.450 | 8.357 | 3.969           | 4.518 | 7.262 | -                     | -                     | -                            | -                               |
| UNII3           | 5755           | 151 | 2.770                                  | 3.686 | 6.262 | 2.714          | 3.476 | 6.122 | 2.183           | 2.887 | 5.560 | -                     | -                     | -                            | -                               |
|                 | 5795           | 159 | 2.989                                  | 3.611 | 6.321 | 3.023          | 3.078 | 6.061 | 2.262           | 2.676 | 5.484 | -                     | -                     | -                            | -                               |
| UNII4           | 5835           | 167 | 5.984                                  | 5.800 | 8.903 | 5.893          | 5.713 | 8.814 | 4.780           | 5.102 | 7.954 | -5.20                 | -4.90                 | -4.90                        | 4.003                           |
|                 | 5875           | 175 | 5.787                                  | 6.353 | 9.090 | 5.855          | 6.039 | 8.958 | 4.960           | 5.224 | 8.104 | -5.20                 | -4.90                 | -4.90                        | 4.190                           |

| Mode : HE40 52T |                |     |                                        |       |       |                |        |       |                 |       |       |              |              |                     |                    |
|-----------------|----------------|-----|----------------------------------------|-------|-------|----------------|--------|-------|-----------------|-------|-------|--------------|--------------|---------------------|--------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |       |       |                |        |       |                 |       |       | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                 |                |     | RU Index : Low                         |       |       | RU Index : Mid |        |       | RU Index : High |       |       |              |              |                     |                    |
|                 |                |     | ANT1                                   | ANT2  | MIMO  | ANT1           | ANT2   | MIMO  | ANT1            | ANT2  | MIMO  | [dBi]        | [dBi]        | [dBi]               | [dBm/MHz]          |
| UNII1           | 5190           | 38  | 1.414                                  | 2.266 | 4.871 | 1.768          | 2.448  | 5.132 | 2.442           | 2.932 | 5.704 | -            | -            | -                   | -                  |
|                 | 5230           | 46  | 1.656                                  | 2.254 | 4.976 | 2.258          | 2.374  | 5.327 | 3.280           | 3.464 | 6.383 | -            | -            | -                   | -                  |
| UNII2A          | 5270           | 54  | 1.726                                  | 2.451 | 5.114 | 1.870          | 2.885  | 5.417 | 2.611           | 3.117 | 5.882 | -            | -            | -                   | -                  |
|                 | 5310           | 62  | 2.992                                  | 3.201 | 6.108 | 2.016          | 2.137  | 5.087 | 1.713           | 2.367 | 5.063 | -            | -            | -                   | -                  |
| UNII2C          | 5510           | 102 | 2.379                                  | 2.794 | 5.602 | 1.902          | 2.440  | 5.190 | 2.124           | 2.685 | 5.424 | -            | -            | -                   | -                  |
|                 | 5550           | 110 | 1.688                                  | 2.287 | 5.008 | 0.678          | 1.780  | 4.274 | 0.902           | 2.114 | 4.560 | -            | -            | -                   | -                  |
|                 | 5710           | 142 | 3.003                                  | 3.179 | 6.102 | 2.080          | 2.429  | 5.268 | 1.915           | 2.055 | 4.996 | -            | -            | -                   | -                  |
| UNII3           | 5755           | 151 | 0.191                                  | 0.874 | 3.556 | -0.808         | -0.114 | 2.563 | -0.640          | 0.284 | 2.857 | -            | -            | -                   | -                  |
|                 | 5795           | 159 | 0.492                                  | 0.606 | 3.560 | -0.179         | -0.133 | 2.854 | -0.258          | 0.070 | 2.919 | -            | -            | -                   | -                  |
| UNII4           | 5835           | 167 | 3.543                                  | 3.713 | 6.639 | 2.763          | 2.718  | 5.751 | 2.734           | 2.944 | 5.851 | -5.20        | -4.90        | -4.90               | 1.739              |
|                 | 5875           | 175 | 3.440                                  | 3.448 | 6.454 | 2.655          | 2.515  | 5.596 | 2.361           | 2.512 | 5.447 | -5.20        | -4.90        | -4.90               | 1.554              |

| Mode : HE40 106T |                |     |                                        |        |       |                |        |        |                 |        |        |              |              |                     |                    |
|------------------|----------------|-----|----------------------------------------|--------|-------|----------------|--------|--------|-----------------|--------|--------|--------------|--------------|---------------------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |        |       |                |        |        |                 |        |        | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low                         |        |       | RU Index : Mid |        |        | RU Index : High |        |        |              |              |                     |                    |
|                  |                |     | ANT1                                   | ANT2   | MIMO  | ANT1           | ANT2   | MIMO   | ANT1            | ANT2   | MIMO   | [dBi]        | [dBi]        | [dBi]               | [dBm/MHz]          |
| UNII1            | 5190           | 38  | -1.057                                 | -0.312 | 2.342 | -1.244         | -0.601 | 2.100  | 0.085           | 0.180  | 3.143  | -            | -            | -                   | -                  |
|                  | 5230           | 46  | -1.011                                 | -0.455 | 2.287 | -1.387         | -1.111 | 1.764  | 0.141           | 0.222  | 3.192  | -            | -            | -                   | -                  |
| UNII2A           | 5270           | 54  | -1.321                                 | -0.154 | 2.312 | -1.507         | -0.857 | 1.841  | -0.403          | -0.011 | 2.808  | -            | -            | -                   | -                  |
|                  | 5310           | 62  | -0.801                                 | -0.124 | 2.561 | -1.980         | -0.916 | 1.595  | -1.485          | -0.948 | 1.802  | -            | -            | -                   | -                  |
| UNII2C           | 5510           | 102 | -0.018                                 | 0.053  | 3.028 | -1.190         | -1.171 | 1.830  | -0.846          | -0.396 | 2.395  | -            | -            | -                   | -                  |
|                  | 5550           | 110 | -1.033                                 | 0.573  | 2.854 | -1.713         | -0.731 | 1.816  | -1.371          | -0.080 | 2.333  | -            | -            | -                   | -                  |
|                  | 5710           | 142 | -0.025                                 | 0.101  | 3.049 | -0.958         | -1.243 | 1.912  | -1.209          | -0.529 | 2.155  | -            | -            | -                   | -                  |
| UNII3            | 5755           | 151 | -2.932                                 | -2.079 | 0.526 | -3.757         | -3.200 | -0.459 | -3.582          | -3.046 | -0.295 | -            | -            | -                   | -                  |
|                  | 5795           | 159 | -2.591                                 | -2.101 | 0.672 | -3.369         | -3.139 | -0.242 | -3.285          | -2.827 | -0.039 | -            | -            | -                   | -                  |
| UNII4            | 5835           | 167 | 0.087                                  | 0.682  | 3.405 | -0.932         | -0.396 | 2.355  | -0.573          | -0.068 | 2.697  | -5.20        | -4.90        | -4.90               | -1.495             |
|                  | 5875           | 175 | 0.528                                  | 0.800  | 3.677 | -0.661         | -0.501 | 2.430  | -0.616          | -0.261 | 2.576  | -5.20        | -4.90        | -4.90               | -1.223             |

| Mode : HE40 242T |                |     |                                        |        |        |                |      |      |                 |        |        |       |       |             |           |
|------------------|----------------|-----|----------------------------------------|--------|--------|----------------|------|------|-----------------|--------|--------|-------|-------|-------------|-----------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |        |        |                |      |      |                 |        |        | Ant1  | Ant2  | Directional | Maximum   |
|                  |                |     | RU Index : Low                         |        |        | RU Index : Mid |      |      | RU Index : High |        |        | gain  | gain  | Gain        | e.i.r.p   |
|                  |                |     | ANT1                                   | ANT2   | MIMO   | ANT1           | ANT2 | MIMO | ANT1            | ANT2   | MIMO   | [dBi] | [dBi] | [dBi]       | [dBm/MHz] |
| UNII1            | 5190           | 38  | -4.055                                 | -3.583 | -0.803 | -              | -    | -    | -3.670          | -3.213 | -0.426 | -     | -     | -           | -         |
|                  | 5230           | 46  | -4.529                                 | -3.931 | -1.210 | -              | -    | -    | -3.437          | -3.617 | -0.516 | -     | -     | -           | -         |
| UNII2A           | 5270           | 54  | -3.963                                 | -3.164 | -0.535 | -              | -    | -    | -3.291          | -2.712 | 0.018  | -     | -     | -           | -         |
|                  | 5310           | 62  | -3.576                                 | -3.167 | -0.357 | -              | -    | -    | -4.221          | -4.038 | -1.119 | -     | -     | -           | -         |
| UNII2C           | 5510           | 102 | -3.839                                 | -3.742 | -0.780 | -              | -    | -    | -3.804          | -3.996 | -0.889 | -     | -     | -           | -         |
|                  | 5550           | 110 | -4.091                                 | -2.979 | -0.490 | -              | -    | -    | -4.126          | -3.380 | -0.727 | -     | -     | -           | -         |
|                  | 5710           | 142 | -2.552                                 | -2.560 | 0.454  | -              | -    | -    | -3.594          | -3.855 | -0.713 | -     | -     | -           | -         |
| UNII3            | 5755           | 151 | -6.100                                 | -5.037 | -2.526 | -              | -    | -    | -6.724          | -5.743 | -3.196 | -     | -     | -           | -         |
|                  | 5795           | 159 | -5.635                                 | -5.196 | -2.400 | -              | -    | -    | -6.520          | -5.895 | -3.186 | -     | -     | -           | -         |
| UNII4            | 5835           | 167 | -2.550                                 | -2.761 | 0.356  | -              | -    | -    | -3.254          | -3.193 | -0.214 | -5.20 | -4.90 | -4.90       | -4.544    |
|                  | 5875           | 175 | -2.269                                 | -2.468 | 0.642  | -              | -    | -    | -3.625          | -3.154 | -0.373 | -5.20 | -4.90 | -4.90       | -4.258    |

| Mode : HE40 484T |                |     |                                        |      |      |                |        |        |                 |      |      |       |       |             |           |
|------------------|----------------|-----|----------------------------------------|------|------|----------------|--------|--------|-----------------|------|------|-------|-------|-------------|-----------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |      |      |                |        |        |                 |      |      | Ant1  | Ant2  | Directional | Maximum   |
|                  |                |     | RU Index : Low                         |      |      | RU Index : Mid |        |        | RU Index : High |      |      | gain  | gain  | Gain        | e.i.r.p   |
|                  |                |     | ANT1                                   | ANT2 | MIMO | ANT1           | ANT2   | MIMO   | ANT1            | ANT2 | MIMO | [dBi] | [dBi] | [dBi]       | [dBm/MHz] |
| UNII1            | 5190           | 38  | -                                      | -    | -    | -6.363         | -5.615 | -2.963 | -               | -    | -    | -     | -     | -           | -         |
|                  | 5230           | 46  | -                                      | -    | -    | -6.221         | -5.903 | -3.049 | -               | -    | -    | -     | -     | -           | -         |
| UNII2A           | 5270           | 54  | -                                      | -    | -    | -6.526         | -5.555 | -3.003 | -               | -    | -    | -     | -     | -           | -         |
|                  | 5310           | 62  | -                                      | -    | -    | -6.580         | -5.912 | -3.223 | -               | -    | -    | -     | -     | -           | -         |
| UNII2C           | 5510           | 102 | -                                      | -    | -    | -6.366         | -6.667 | -3.504 | -               | -    | -    | -     | -     | -           | -         |
|                  | 5550           | 110 | -                                      | -    | -    | -7.491         | -6.150 | -3.759 | -               | -    | -    | -     | -     | -           | -         |
|                  | 5710           | 142 | -                                      | -    | -    | -5.680         | -5.613 | -2.636 | -               | -    | -    | -     | -     | -           | -         |
| UNII3            | 5755           | 151 | -                                      | -    | -    | -8.716         | -7.749 | -5.196 | -               | -    | -    | -     | -     | -           | -         |
|                  | 5795           | 159 | -                                      | -    | -    | -8.712         | -8.335 | -5.509 | -               | -    | -    | -     | -     | -           | -         |
| UNII4            | 5835           | 167 | -                                      | -    | -    | -5.203         | -5.506 | -2.342 | -               | -    | -    | -5.20 | -4.90 | -4.90       | -7.242    |
|                  | 5875           | 175 | -                                      | -    | -    | -5.178         | -5.785 | -2.461 | -               | -    | -    | -5.20 | -4.90 | -4.90       | -7.361    |

| Mode : HE40 SU |                |     |                                        |      |      |                |        |       |                 |      |      |              |              |                     |                    |
|----------------|----------------|-----|----------------------------------------|------|------|----------------|--------|-------|-----------------|------|------|--------------|--------------|---------------------|--------------------|
| Band           | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |      |      |                |        |       |                 |      |      | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                |                |     | RU Index : Low                         |      |      | RU Index : Mid |        |       | RU Index : High |      |      |              |              |                     |                    |
|                |                |     | ANT1                                   | ANT2 | MIMO | ANT1           | ANT2   | MIMO  | ANT1            | ANT2 | MIMO | [dBi]        | [dBi]        | [dBi]               | [dBm/MHz]          |
| UNII1          | 5190           | 38  | -                                      | -    | -    | -1.563         | -1.180 | 1.644 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5230           | 46  | -                                      | -    | -    | 0.612          | 0.106  | 3.377 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2A         | 5270           | 54  | -                                      | -    | -    | -0.182         | 0.091  | 2.967 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5310           | 62  | -                                      | -    | -    | -0.502         | -0.381 | 2.570 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII2C         | 5510           | 102 | -                                      | -    | -    | -0.846         | -0.581 | 2.299 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5550           | 110 | -                                      | -    | -    | -0.373         | 0.282  | 2.978 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5710           | 142 | -                                      | -    | -    | 0.038          | 0.128  | 3.094 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII3          | 5755           | 151 | -                                      | -    | -    | -2.710         | -2.067 | 0.634 | -               | -    | -    | -            | -            | -                   | -                  |
|                | 5795           | 159 | -                                      | -    | -    | -2.363         | -2.333 | 0.663 | -               | -    | -    | -            | -            | -                   | -                  |
| UNII4          | 5835           | 167 | -                                      | -    | -    | 0.745          | 0.344  | 3.560 | -               | -    | -    | -5.20        | -4.90        | -4.90               | -1.340             |
|                | 5875           | 175 | -                                      | -    | -    | 0.332          | 0.634  | 3.496 | -               | -    | -    | -5.20        | -4.90        | -4.90               | -1.404             |

| Mode : HE80 26T |                |     |                                        |       |       |                |       |       |                 |       |       |              |              |                     |                    |
|-----------------|----------------|-----|----------------------------------------|-------|-------|----------------|-------|-------|-----------------|-------|-------|--------------|--------------|---------------------|--------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |       |       |                |       |       |                 |       |       | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                 |                |     | RU Index : Low                         |       |       | RU Index : Mid |       |       | RU Index : High |       |       |              |              |                     |                    |
|                 |                |     | ANT1                                   | ANT2  | MIMO  | ANT1           | ANT2  | MIMO  | ANT1            | ANT2  | MIMO  | [dBi]        | [dBi]        | [dBi]               | [dBm/MHz]          |
| UNII1           | 5210           | 42  | 3.058                                  | 3.921 | 6.521 | 4.116          | 3.960 | 7.049 | 4.666           | 5.072 | 7.884 | -            | -            | -                   | -                  |
| UNII2A          | 5290           | 58  | 4.829                                  | 4.281 | 7.574 | 3.000          | 3.022 | 6.021 | 1.804           | 1.867 | 4.846 | -            | -            | -                   | -                  |
| UNII2C          | 5530           | 106 | 3.763                                  | 3.697 | 6.740 | 2.910          | 3.517 | 6.234 | 2.623           | 3.140 | 5.899 | -            | -            | -                   | -                  |
|                 | 5610           | 122 | 4.519                                  | 4.817 | 7.681 | 3.589          | 3.768 | 6.690 | 2.919           | 3.537 | 6.249 | -            | -            | -                   | -                  |
|                 | 5690           | 138 | 4.481                                  | 5.051 | 7.786 | 3.735          | 3.882 | 6.819 | 2.983           | 3.246 | 6.127 | -            | -            | -                   | -                  |
| UNII3           | 5775           | 155 | 2.100                                  | 2.252 | 5.187 | 1.599          | 2.162 | 4.900 | 0.297           | 1.016 | 3.682 | -            | -            | -                   | -                  |
| UNII4           | 5855           | 171 | 5.147                                  | 4.327 | 7.767 | 3.578          | 3.460 | 6.530 | 2.416           | 2.522 | 5.480 | -5.20        | -4.90        | -4.90               | 2.867              |

| Mode : HE80 52T |                |     |                                        |        |       |                |        |       |                 |        |       |              |              |                     |                    |
|-----------------|----------------|-----|----------------------------------------|--------|-------|----------------|--------|-------|-----------------|--------|-------|--------------|--------------|---------------------|--------------------|
| Band            | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |        |       |                |        |       |                 |        |       | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                 |                |     | RU Index : Low                         |        |       | RU Index : Mid |        |       | RU Index : High |        |       |              |              |                     |                    |
|                 |                |     | ANT1                                   | ANT2   | MIMO  | ANT1           | ANT2   | MIMO  | ANT1            | ANT2   | MIMO  | [dBi]        | [dBi]        | [dBi]               | [dBm/MHz]          |
| UNII1           | 5210           | 42  | 0.421                                  | 1.198  | 3.837 | 0.320          | 1.035  | 3.703 | 1.337           | 1.849  | 4.611 | -            | -            | -                   | -                  |
| UNII2A          | 5290           | 58  | 2.523                                  | 2.568  | 5.556 | -0.246         | 0.084  | 2.933 | -0.392          | -0.185 | 2.723 | -            | -            | -                   | -                  |
| UNII2C          | 5530           | 106 | 1.991                                  | 2.525  | 5.277 | 1.394          | 1.729  | 4.575 | 0.978           | 1.488  | 4.251 | -            | -            | -                   | -                  |
|                 | 5610           | 122 | 2.202                                  | 1.807  | 5.020 | 1.407          | 1.364  | 4.396 | 0.818           | 1.015  | 3.928 | -            | -            | -                   | -                  |
|                 | 5690           | 138 | 2.356                                  | 2.701  | 5.543 | 1.290          | 1.800  | 4.563 | 0.329           | 1.357  | 3.884 | -            | -            | -                   | -                  |
| UNII3           | 5775           | 155 | 0.022                                  | -0.090 | 2.977 | -1.637         | -0.669 | 1.885 | -1.897          | -1.469 | 1.333 | -            | -            | -                   | -                  |
| UNII4           | 5855           | 171 | 2.526                                  | 1.908  | 5.239 | 0.594          | 0.756  | 3.686 | -0.550          | 0.100  | 2.798 | -5.20        | -4.90        | -4.90               | 0.339              |

| Mode : HE80 106T |                |     |                                        |        |        |                |        |        |                 |        |        |              |              |                     |                    |
|------------------|----------------|-----|----------------------------------------|--------|--------|----------------|--------|--------|-----------------|--------|--------|--------------|--------------|---------------------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |        |        |                |        |        |                 |        |        | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low                         |        |        | RU Index : Mid |        |        | RU Index : High |        |        |              |              |                     |                    |
|                  |                |     | ANT1                                   | ANT2   | MIMO   | ANT1           | ANT2   | MIMO   | ANT1            | ANT2   | MIMO   | [dBi]        | [dBi]        | [dBi]               | [dBm/MHz]          |
| UNII1            | 5210           | 42  | -2.558                                 | -1.853 | 0.819  | -2.695         | -2.683 | 0.322  | -1.449          | -0.789 | 1.904  | -            | -            | -                   | -                  |
| UNII2A           | 5290           | 58  | -0.526                                 | -1.009 | 2.250  | -3.665         | -3.691 | -0.667 | -3.662          | -2.943 | -0.277 | -            | -            | -                   | -                  |
| UNII2C           | 5530           | 106 | -1.145                                 | -0.936 | 1.971  | -3.016         | -2.394 | 0.317  | -2.109          | -1.411 | 1.265  | -            | -            | -                   | -                  |
|                  | 5610           | 122 | -0.569                                 | -0.678 | 2.387  | -2.921         | -2.288 | 0.418  | -2.343          | -1.675 | 1.014  | -            | -            | -                   | -                  |
|                  | 5690           | 138 | -0.483                                 | -0.366 | 2.587  | -2.985         | -2.699 | 0.171  | -2.702          | -1.964 | 0.693  | -            | -            | -                   | -                  |
| UNII3            | 5775           | 155 | -2.913                                 | -3.157 | -0.023 | -5.141         | -5.114 | -2.117 | -5.098          | -4.334 | -1.689 | -            | -            | -                   | -                  |
| UNII4            | 5855           | 171 | 0.011                                  | -0.374 | 2.833  | -2.079         | -1.975 | 0.984  | -2.426          | -2.077 | 0.763  | -5.20        | -4.90        | -4.90               | -2.067             |

| Mode : HE80 242T |                |     |                                        |        |        |                |        |        |                 |        |        |       |       |             |           |
|------------------|----------------|-----|----------------------------------------|--------|--------|----------------|--------|--------|-----------------|--------|--------|-------|-------|-------------|-----------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |        |        |                |        |        |                 |        |        | Ant1  | Ant2  | Directional | Maximum   |
|                  |                |     | RU Index : Low                         |        |        | RU Index : Mid |        |        | RU Index : High |        |        | gain  | gain  | Gain        | e.i.r.p   |
|                  |                |     | ANT1                                   | ANT2   | MIMO   | ANT1           | ANT2   | MIMO   | ANT1            | ANT2   | MIMO   | [dBi] | [dBi] | [dBi]       | [dBm/MHz] |
| UNII1            | 5210           | 42  | -5.468                                 | -4.838 | -2.132 | -6.061         | -5.587 | -2.808 | -4.373          | -4.189 | -1.270 | -     | -     | -           | -         |
| UNII2A           | 5290           | 58  | -2.913                                 | -3.227 | -0.057 | -5.172         | -4.834 | -1.990 | -5.988          | -5.915 | -2.941 | -     | -     | -           | -         |
| UNII2C           | 5530           | 106 | -4.093                                 | -3.904 | -0.988 | -5.303         | -4.669 | -1.965 | -4.767          | -3.867 | -1.284 | -     | -     | -           | -         |
|                  | 5610           | 122 | -3.499                                 | -4.162 | -0.808 | -5.143         | -5.429 | -2.274 | -5.262          | -5.325 | -2.284 | -     | -     | -           | -         |
|                  | 5690           | 138 | -3.711                                 | -3.761 | -0.726 | -5.098         | -4.854 | -1.964 | -5.376          | -4.945 | -2.145 | -     | -     | -           | -         |
| UNII3            | 5775           | 155 | -6.731                                 | -6.218 | -3.457 | -7.875         | -7.790 | -4.822 | -8.178          | -7.538 | -4.836 | -     | -     | -           | -         |
| UNII4            | 5855           | 171 | -3.368                                 | -3.298 | -0.323 | -4.091         | -4.166 | -1.118 | -5.315          | -4.522 | -1.891 | -5.20 | -4.90 | -4.90       | -5.223    |

| Mode : HE80 484T |                |     |                                        |        |        |                |      |      |                 |         |        |              |              |                     |                    |
|------------------|----------------|-----|----------------------------------------|--------|--------|----------------|------|------|-----------------|---------|--------|--------------|--------------|---------------------|--------------------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |        |        |                |      |      |                 |         |        | Ant1<br>gain | Ant2<br>gain | Directional<br>Gain | Maximum<br>e.i.r.p |
|                  |                |     | RU Index : Low                         |        |        | RU Index : Mid |      |      | RU Index : High |         |        |              |              |                     |                    |
|                  |                |     | ANT1                                   | ANT2   | MIMO   | ANT1           | ANT2 | MIMO | ANT1            | ANT2    | MIMO   | [dBi]        | [dBi]        | [dBi]               | [dBm/MHz]          |
| UNII1            | 5210           | 42  | -8.037                                 | -7.819 | -4.916 | -              | -    | -    | -7.002          | -6.179  | -3.560 | -            | -            | -                   | -                  |
| UNII2A           | 5290           | 58  | -5.755                                 | -6.475 | -3.090 | -              | -    | -    | -8.968          | -8.792  | -5.869 | -            | -            | -                   | -                  |
| UNII2C           | 5530           | 106 | -6.687                                 | -6.734 | -3.700 | -              | -    | -    | -8.184          | -6.787  | -4.419 | -            | -            | -                   | -                  |
|                  | 5610           | 122 | -6.420                                 | -6.475 | -3.437 | -              | -    | -    | -8.066          | -7.745  | -4.892 | -            | -            | -                   | -                  |
|                  | 5690           | 138 | -6.539                                 | -6.304 | -3.409 | -              | -    | -    | -8.211          | -7.821  | -5.001 | -            | -            | -                   | -                  |
| UNII3            | 5775           | 155 | -9.388                                 | -9.767 | -6.563 | -              | -    | -    | -10.534         | -10.677 | -7.594 | -            | -            | -                   | -                  |
| UNII4            | 5855           | 171 | -5.931                                 | -6.544 | -3.216 | -              | -    | -    | -7.910          | -7.375  | -4.624 | -5.20        | -4.90        | -4.90               | -8.116             |

| Mode : HE80 996T |                |     |                                        |      |      |                |         |        |                 |      |      |       |       |             |           |
|------------------|----------------|-----|----------------------------------------|------|------|----------------|---------|--------|-----------------|------|------|-------|-------|-------------|-----------|
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |      |      |                |         |        |                 |      |      | Ant1  | Ant2  | Directional | Maximum   |
|                  |                |     | RU Index : Low                         |      |      | RU Index : Mid |         |        | RU Index : High |      |      | gain  | gain  | Gain        | e.i.r.p   |
|                  |                |     | ANT1                                   | ANT2 | MIMO | ANT1           | ANT2    | MIMO   | ANT1            | ANT2 | MIMO | [dBi] | [dBi] | [dBi]       | [dBm/MHz] |
| UNII1            | 5210           | 42  | -                                      | -    | -    | -10.097        | -9.742  | -6.905 | -               | -    | -    | -     | -     | -           | -         |
| UNII2A           | 5290           | 58  | -                                      | -    | -    | -8.951         | -9.559  | -6.234 | -               | -    | -    | -     | -     | -           | -         |
| UNII2C           | 5530           | 106 | -                                      | -    | -    | -10.629        | -9.840  | -7.206 | -               | -    | -    | -     | -     | -           | -         |
|                  | 5610           | 122 | -                                      | -    | -    | -9.373         | -9.459  | -6.405 | -               | -    | -    | -     | -     | -           | -         |
|                  | 5690           | 138 | -                                      | -    | -    | -9.191         | -9.146  | -6.158 | -               | -    | -    | -     | -     | -           | -         |
| UNII3            | 5775           | 155 | -                                      | -    | -    | -12.407        | -12.181 | -9.282 | -               | -    | -    | -     | -     | -           | -         |
| UNII4            | 5855           | 171 | -                                      | -    | -    | -8.215         | -8.298  | -5.246 | -               | -    | -    | -5.20 | -4.90 | -4.90       | -10.146   |
|                  |                |     |                                        |      |      |                |         |        |                 |      |      |       |       |             |           |
| Mode : HE80 SU   |                |     |                                        |      |      |                |         |        |                 |      |      |       |       |             |           |
| Band             | Freq.<br>[MHz] | CH. | Total Power Spectral Density [dBm/MHz] |      |      |                |         |        |                 |      |      | Ant1  | Ant2  | Directional | Maximum   |
|                  |                |     | RU Index : Low                         |      |      | RU Index : Mid |         |        | RU Index : High |      |      | gain  | gain  | Gain        | e.i.r.p   |
|                  |                |     | ANT1                                   | ANT2 | MIMO | ANT1           | ANT2    | MIMO   | ANT1            | ANT2 | MIMO | [dBi] | [dBi] | [dBi]       | [dBm/MHz] |
| UNII1            | 5210           | 42  | -                                      | -    | -    | -5.085         | -4.030  | -1.516 | -               | -    | -    | -     | -     | -           | -         |
| UNII2A           | 5290           | 58  | -                                      | -    | -    | -4.218         | -4.341  | -1.269 | -               | -    | -    | -     | -     | -           | -         |
| UNII2C           | 5530           | 106 | -                                      | -    | -    | -4.332         | -5.052  | -1.667 | -               | -    | -    | -     | -     | -           | -         |
|                  | 5610           | 122 | -                                      | -    | -    | -4.873         | -4.364  | -1.601 | -               | -    | -    | -     | -     | -           | -         |
|                  | 5690           | 138 | -                                      | -    | -    | -5.119         | -4.838  | -1.966 | -               | -    | -    | -     | -     | -           | -         |
| UNII3            | 5775           | 155 | -                                      | -    | -    | -7.772         | -7.318  | -4.529 | -               | -    | -    | -     | -     | -           | -         |
| UNII4            | 5855           | 171 | -                                      | -    | -    | -4.496         | -4.392  | -1.434 | -               | -    | -    | -5.20 | -4.90 | -4.90       | -6.334    |

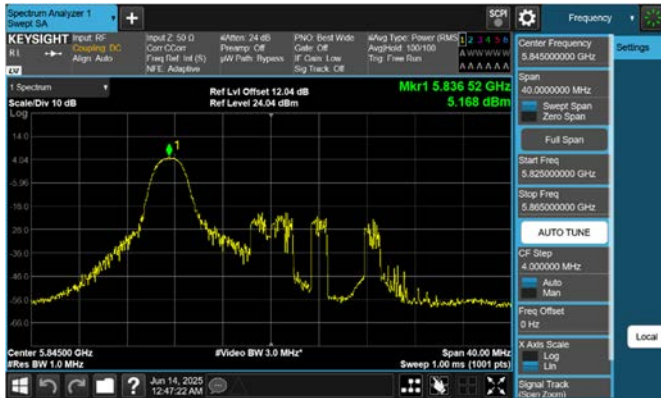
## Test Plots[MIMO\_SDM(Ant.1+ Ant.2)]

Note: In order to simplify the report, attached plots were only channel of the highest PSD.

Ant.1

Ant.2

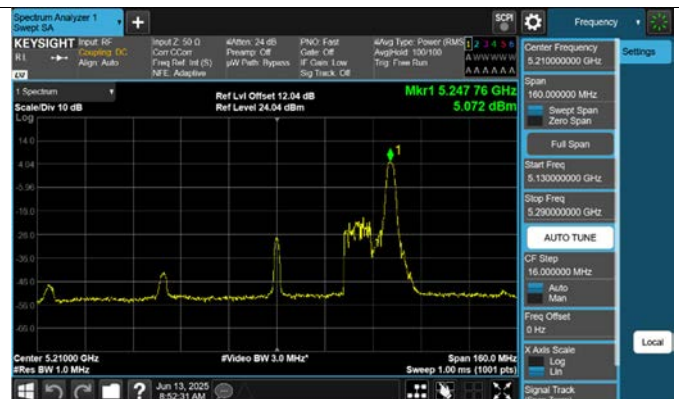
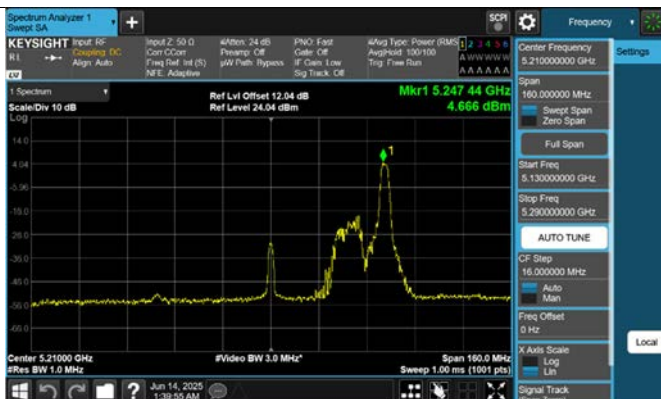
Bandwidth 20M Ch.169(5845 MHz) 26 Tone RU 0



Bandwidth 40M Ch.175(5875 MHz) 26 Tone RU 0



Bandwidth 80M Ch.42 (5210 MHz) 26 Tone RU 36



## 10.6 STRADDLE CHANNEL

| Test Description       | Note                                                                                                                                                                                                               |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 26 dB Bandwidth        | 1. [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz]<br>2. [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] -5725 MHz                                                                               |
| 6 dB Bandwidth         | 1. 6 dB Bandwidth = Measured Frequency[MHz] – 5725 MHz<br>2. Limit : > 0.5 MHz                                                                                                                                     |
| Output Power           | 1. Limit(UNII2C) : 23.98 dBm or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)<br>2. Limit(UNII 3) : 30.00 dBm<br>3. Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB) |
| Power Spectral Density | 1. Limit(UNII 2C) : 11.0 dBm/MHz<br>2. Limit(UNII 3) : 30.0 dBm/500 kHz<br>3. Total PSD (dBm) = Measured Value (dBm/MHz) + Duty Cycle Factor (dB/MHz)                                                              |

**Note:**

- (1) : 6dB bandwidth is only located in UNII 2C. Therefore 6dB bandwidth do not overlap.  
 (2) : 26dB bandwidth is only located in UNII 2C. Therefore 26dB bandwidth do not overlap.

## 10.6.1 SISO Ant. 2

| Mode: HE20 |     |      |         |              |        |             |                  |        |                    |         |
|------------|-----|------|---------|--------------|--------|-------------|------------------|--------|--------------------|---------|
| Freq.[MHz] | CH. | Tone | RUIndex | 26dB BW[MHz] |        | 6dB BW[MHz] | Total Power[dBm] |        | Total PSD[dBm/MHz] |         |
|            |     |      |         | UNII 2C      | UNII 3 | UNII 3      | UNII 2C          | UNII 3 | UNII 2C            | UNII 3  |
| 5720       | 144 | 26T  | (1) 0   | 16.24        | 4.08   | -           | 7.10             | -20.92 | 4.542              | -23.750 |
|            |     |      | (1) 4   | 14.00        | 4.12   | -           | 8.30             | -21.81 | 4.581              | -22.457 |
|            |     |      | 7       | 14.04        | 4.60   | 2.48        | -8.20            | 7.48   | -3.515             | 2.394   |
|            |     |      | 8       | 14.08        | 6.40   | 4.56        | -15.92           | 6.61   | -20.060            | 1.471   |
|            |     | 52T  | (1) 37  | 16.44        | 4.24   | -           | 7.09             | -22.63 | 1.917              | -21.901 |
|            |     |      | (1) 38  | 14.08        | 4.24   | -           | 7.87             | -21.75 | 2.553              | -26.526 |
|            |     |      | 39      | 14.08        | 4.28   | 0.36        | 7.28             | -2.67  | 2.316              | -1.719  |
|            |     |      | 40      | 14.16        | 6.36   | 4.48        | -10.69           | 6.60   | -7.244             | -1.111  |
|            |     | 106T | (1) 53  | 16.40        | 4.48   | -           | 8.43             | -17.84 | 0.253              | -23.587 |
|            |     |      | 54      | 14.32        | 6.60   | 4.56        | 5.21             | 5.04   | -0.077             | -2.990  |
|            |     | 242T | 61      | 16.48        | 6.32   | 4.52        | 7.41             | 1.51   | -3.079             | -6.768  |
|            |     | SU   | -       | 16.40        | 6.12   | 4.48        | 15.44            | 9.60   | 4.971              | 1.463   |

| Mode: HE40  |     |      |           |               |        |              |                   |        |                     |         |
|-------------|-----|------|-----------|---------------|--------|--------------|-------------------|--------|---------------------|---------|
| Freq. [MHz] | CH. | Tone | RU Index  | 26dB BW [MHz] |        | 6dB BW [MHz] | Total Power [dBm] |        | Total PSD [dBm/MHz] |         |
|             |     |      |           | UNII 2C       | UNII 3 | UNII 3       | UNII 2C           | UNII 3 | UNII 2C             | UNII 3  |
| 5710        | 142 | 26T  | (1)(2) 0  | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | (1) 9     | 18.52         | 4.12   | -            | 8.22              | -21.31 | 5.445               | -21.524 |
|             |     |      | 16        | 14.36         | 4.84   | 2.04         | -1.38             | 7.71   | 2.749               | 2.774   |
|             |     |      | 17        | 14.36         | 6.44   | 4.12         | -14.18            | 7.16   | -21.526             | 1.882   |
|             |     | 52T  | (1)(2) 37 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | (1) 41    | 19.00         | 4.28   | -            | 7.47              | -23.09 | 2.086               | -25.680 |
|             |     |      | 43        | 14.60         | 4.20   | 0.12         | 7.83              | -8.52  | 2.482               | -11.225 |
|             |     |      | 44        | 14.52         | 6.28   | 4.04         | -4.90             | 6.82   | -0.997              | -0.733  |
|             |     | 106T | (1)(2) 53 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | (1)(2) 54 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | 55        | 18.44         | 4.52   | 2.60         | 6.89              | -19.00 | -1.528              | -24.685 |
|             |     |      | 56        | 15.24         | 6.12   | 4.04         | 4.57              | 3.40   | -1.112              | -4.400  |
|             |     | 242T | (1)(2) 61 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | 62        | 18.68         | 6.04   | 4.12         | 6.67              | 0.54   | -4.045              | -7.098  |
|             |     | 484T | 65        | 36.44         | 6.36   | 3.96         | 7.45              | -2.47  | -6.125              | -9.770  |
|             |     | SU   | -         | 36.52         | 6.28   | 4.04         | 13.65             | 3.67   | -0.046              | -3.803  |

| Mode: HE80     |     |      |             |                  |        |                 |                      |        |                        |         |
|----------------|-----|------|-------------|------------------|--------|-----------------|----------------------|--------|------------------------|---------|
| Freq.<br>[MHz] | CH. | Tone | RU<br>Index | 26dB BW<br>[MHz] |        | 6dB BW<br>[MHz] | Total Power<br>[dBm] |        | Total PSD<br>[dBm/MHz] |         |
|                |     |      |             | UNII 2C          | UNII 3 | UNII 3          | UNII 2C              | UNII 3 | UNII 2C                | UNII 3  |
| 5690           | 138 | 26T  | (1)(2) 0    | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 18   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 35          | 14.52            | 4.84   | 2.12            | -2.31                | 6.70   | 0.957                  | 1.684   |
|                |     |      | 36          | 14.68            | 6.44   | 4.20            | -16.52               | 5.88   | -25.109                | 0.448   |
|                |     | 52T  | (1)(2) 37   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 45   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 51          | 14.52            | 4.52   | 0.20            | 7.29                 | -9.16  | 1.971                  | -13.158 |
|                |     |      | 52          | 14.52            | 6.60   | 4.20            | -5.60                | 5.82   | -2.919                 | -1.635  |
|                |     | 106T | (1)(2) 53   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 57   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 59          | 19.32            | 4.68   | 2.76            | 5.08                 | -20.72 | -3.566                 | -24.506 |
|                |     |      | 60          | 15.16            | 6.60   | 4.04            | 3.55                 | 2.02   | -2.289                 | -5.757  |
|                |     | 242T | (1)(2) 61   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 62   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 63          | 38.36            | 5.32   | 2.76            | 6.32                 | -19.50 | -5.452                 | -24.848 |
|                |     |      | 64          | 19.00            | 6.28   | 4.04            | 5.12                 | -0.92  | -4.954                 | -8.677  |
|                |     | 484T | (1)(2) 65   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 66          | 38.20            | 6.60   | 4.04            | 5.74                 | -3.95  | -7.963                 | -11.383 |
|                |     | 996T | 67          | 76.60            | 5.96   | 3.40            | 7.14                 | -6.35  | -9.100                 | -14.070 |
|                |     | SU   | -           | 76.60            | 6.12   | 3.56            | 11.63                | -1.86  | -4.328                 | -9.250  |

## 10.6.2 MIMO\_SDM(Ant.1)

| Mode : HE20 |     |      |           |               |        |              |                   |        |                     |         |
|-------------|-----|------|-----------|---------------|--------|--------------|-------------------|--------|---------------------|---------|
| Freq.[MHz]  | CH. | Tone | RUIndex   | 26dB BW[MHz]  |        | 6dB BW[MHz]  | Total Power[dBm]  |        | Total PSD[dBm/MHz]  |         |
|             |     |      |           | UNII 2C       | UNII 3 | UNII 3       | UNII 2C           | UNII 3 | UNII 2C             | UNII 3  |
| 5720        | 144 | 26T  | (1) 0     | 16.64         | 4.16   | -            | 6.64              | -21.87 | 4.030               | -26.624 |
|             |     |      | (1) 4     | 14.08         | 4.08   | -            | 7.75              | -22.06 | 4.254               | -25.319 |
|             |     |      | 7         | 14.12         | 4.68   | 2.48         | -8.91             | 6.83   | -4.244              | 1.643   |
|             |     |      | 8         | 14.16         | 6.52   | 4.48         | -15.69            | 6.02   | -20.795             | 0.869   |
|             |     | 52T  | (1) 37    | 16.24         | 4.28   | -            | 6.50              | -20.28 | 1.372               | -21.404 |
|             |     |      | (1) 38    | 14.12         | 4.24   | -            | 7.26              | -19.90 | 1.842               | -21.400 |
|             |     |      | 39        | 14.12         | 4.24   | 2.52         | 6.63              | -3.37  | 1.569               | -2.380  |
|             |     |      | 40        | 14.16         | 6.32   | 4.44         | -10.00            | 5.91   | -7.727              | -1.902  |
|             |     | 106T | (1) 53    | 16.28         | 4.52   | -            | 7.88              | -15.13 | -0.382              | -19.396 |
|             |     |      | 54        | 14.40         | 6.12   | 4.60         | 4.72              | 4.48   | -0.488              | -3.758  |
|             |     | 242T | 61        | 16.20         | 6.12   | 4.48         | 6.90              | 0.98   | -3.617              | -7.046  |
|             |     | SU   | -         | 16.40         | 6.52   | 4.48         | 14.72             | 8.82   | 4.240               | 1.036   |
|             |     |      |           |               |        |              |                   |        |                     |         |
| Mode : HE40 |     |      |           |               |        |              |                   |        |                     |         |
| Freq. [MHz] | CH. | Tone | RU Index  | 26dB BW [MHz] |        | 6dB BW [MHz] | Total Power [dBm] |        | Total PSD [dBm/MHz] |         |
|             |     |      |           | UNII 2C       | UNII 3 | UNII 3       | UNII 2C           | UNII 3 | UNII 2C             | UNII 3  |
| 5710        | 142 | 26T  | (1)(2) 0  | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | (1) 9     | 18.76         | 4.04   | -            | 7.60              | -22.46 | 4.963               | -27.243 |
|             |     |      | 16        | 14.44         | 4.60   | 2.04         | -1.89             | 7.01   | 1.796               | 2.082   |
|             |     |      | 17        | 14.44         | 6.28   | 4.12         | -15.74            | 6.46   | -20.692             | 1.219   |
|             |     | 52T  | (1)(2) 37 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | (1) 41    | 18.52         | 4.28   | -            | 7.09              | -19.23 | 1.484               | -25.192 |
|             |     |      | 43        | 14.60         | 4.28   | 0.04         | 7.37              | -9.11  | 1.901               | -11.883 |
|             |     |      | 44        | 14.60         | 6.20   | 4.04         | -4.90             | 6.28   | -1.808              | -1.021  |
|             |     | 106T | (1)(2) 53 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | (1)(2) 54 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | 55        | 18.60         | 4.52   | 2.60         | 6.51              | -17.03 | -1.649              | -23.698 |
|             |     |      | 56        | 15.32         | 6.28   | 4.04         | 4.17              | 2.92   | -1.608              | -4.843  |
|             |     | 242T | (1)(2) 61 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | 62        | 18.84         | 6.12   | 4.04         | 6.14              | -0.06  | -4.499              | -7.437  |
|             |     | 484T | 65        | 36.20         | 5.88   | 3.88         | 7.18              | -2.97  | -5.906              | -10.803 |
|             |     | SU   | -         | 36.36         | 5.96   | 3.96         | 13.28             | 3.18   | -0.045              | -4.313  |

| Mode: HE80     |     |      |             |                  |        |                 |                      |        |                        |         |
|----------------|-----|------|-------------|------------------|--------|-----------------|----------------------|--------|------------------------|---------|
| Freq.<br>[MHz] | CH. | Tone | RU<br>Index | 26dB BW<br>[MHz] |        | 6dB BW<br>[MHz] | Total Power<br>[dBm] |        | Total PSD<br>[dBm/MHz] |         |
|                |     |      |             | UNII 2C          | UNII 3 | UNII 3          | UNII 2C              | UNII 3 | UNII 2C                | UNII 3  |
| 5690           | 138 | 26T  | (1)(2) 0    | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 18   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 35          | 14.36            | 5.00   | 2.12            | -3.00                | 5.81   | -0.132                 | 1.108   |
|                |     |      | 36          | 14.84            | 6.76   | 4.20            | -17.12               | 4.99   | -23.274                | -0.439  |
|                |     | 52T  | (1)(2) 37   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 45   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 51          | 14.68            | 4.36   | 0.20            | 6.47                 | -10.03 | 0.934                  | -13.892 |
|                |     |      | 52          | 15.00            | 6.92   | 4.20            | -6.10                | 4.90   | -3.508                 | -2.814  |
|                |     | 106T | (1)(2) 53   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 57   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 59          | 19.48            | 5.00   | 2.76            | 4.38                 | -18.16 | -4.075                 | -25.133 |
|                |     |      | 60          | 15.64            | 6.28   | 4.04            | 2.66                 | 1.15   | -3.040                 | -6.288  |
|                |     | 242T | (1)(2) 61   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 62   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 63          | 38.04            | 5.00   | 2.76            | 5.70                 | -17.76 | -6.153                 | -26.074 |
|                |     |      | 64          | 19.16            | 6.28   | 4.04            | 4.38                 | -1.68  | -5.734                 | -9.081  |
|                |     | 484T | (1)(2) 65   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 66          | 37.40            | 6.60   | 4.04            | 5.16                 | -4.67  | -8.920                 | -12.413 |
|                |     | 996T | 67          | 76.28            | 6.12   | 2.76            | 6.25                 | -7.55  | -9.810                 | -14.875 |
|                |     | SU   | -           | 76.60            | 6.12   | 2.92            | 10.93                | -2.71  | -4.988                 | -10.058 |

## 10.6.3 MIMO\_SDM(Ant.2)

| Mode : HE20 |     |      |           |               |        |              |                   |        |                     |         |
|-------------|-----|------|-----------|---------------|--------|--------------|-------------------|--------|---------------------|---------|
| Freq.[MHz]  | CH. | Tone | RUIndex   | 26dB BW[MHz]  |        | 6dB BW[MHz]  | Total Power[dBm]  |        | Total PSD[dBm/MHz]  |         |
|             |     |      |           | UNII 2C       | UNII 3 | UNII 3       | UNII 2C           | UNII 3 | UNII 2C             | UNII 3  |
| 5720        | 144 | 26T  | (1) 0     | 16.08         | 4.00   | -            | 6.96              | -21.88 | 4.453               | -24.202 |
|             |     |      | (1) 4     | 14.00         | 4.00   | -            | 8.11              | -22.15 | 4.627               | -23.341 |
|             |     |      | 7         | 14.00         | 4.32   | 2.48         | -8.29             | 7.28   | -4.102              | 2.162   |
|             |     |      | 8         | 14.00         | 6.20   | 4.52         | -14.20            | 6.39   | -19.608             | 1.218   |
|             |     | 52T  | (1) 37    | 16.04         | 4.12   | -            | 6.99              | -20.59 | 1.712               | -22.738 |
|             |     |      | (1) 38    | 14.12         | 4.12   | -            | 7.71              | -19.24 | 2.188               | -24.814 |
|             |     |      | 39        | 14.16         | 4.12   | 0.36         | 7.11              | -2.81  | 2.024               | -1.785  |
|             |     |      | 40        | 14.20         | 6.16   | 4.48         | -9.43             | 6.44   | -7.144              | -1.217  |
|             |     | 106T | (1) 53    | 16.24         | 4.24   | -            | 8.30              | -14.70 | 0.347               | -18.993 |
|             |     |      | 54        | 14.32         | 6.04   | 4.60         | 5.20              | 4.91   | -0.070              | -3.341  |
|             |     | 242T | 61        | 16.40         | 5.80   | 4.44         | 7.34              | 1.43   | -3.085              | -6.418  |
|             |     | SU   | -         | 16.12         | 6.12   | 4.44         | 14.92             | 9.07   | 4.626               | 1.143   |
|             |     |      |           |               |        |              |                   |        |                     |         |
| Mode : HE40 |     |      |           |               |        |              |                   |        |                     |         |
| Freq. [MHz] | CH. | Tone | RU Index  | 26dB BW [MHz] |        | 6dB BW [MHz] | Total Power [dBm] |        | Total PSD [dBm/MHz] |         |
|             |     |      |           | UNII 2C       | UNII 3 | UNII 3       | UNII 2C           | UNII 3 | UNII 2C             | UNII 3  |
| 5710        | 142 | 26T  | (1)(2) 0  | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | (1) 9     | 18.12         | 4.12   | -            | 7.84              | -21.26 | 5.105               | -24.430 |
|             |     |      | 16        | 14.36         | 4.60   | 2.12         | -1.57             | 7.50   | 2.649               | 2.726   |
|             |     |      | 17        | 14.36         | 6.12   | 4.12         | -14.59            | 6.93   | -19.986             | 1.907   |
|             |     | 52T  | (1)(2) 37 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | (1) 41    | 17.80         | 4.20   | -            | 7.38              | -18.99 | 1.827               | -22.022 |
|             |     |      | 43        | 14.60         | 4.36   | 2.52         | 7.63              | -8.66  | 2.330               | -11.387 |
|             |     |      | 44        | 14.60         | 6.28   | 4.04         | -4.46             | 6.63   | -1.478              | -0.853  |
|             |     | 106T | (1)(2) 53 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | (1)(2) 54 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | 55        | 17.96         | 4.52   | 2.60         | 6.84              | -15.73 | -1.481              | -20.819 |
|             |     |      | 56        | 15.24         | 5.96   | 4.04         | 4.60              | 3.35   | -1.124              | -4.614  |
|             |     | 242T | (1)(2) 61 | -             | -      | -            | -                 | -      | -                   | -       |
|             |     |      | 62        | 18.28         | 6.04   | 4.12         | 6.56              | 0.44   | -3.981              | -6.937  |
|             |     | 484T | 65        | 36.04         | 5.72   | 3.88         | 7.51              | -2.48  | -5.768              | -10.261 |
|             |     | SU   | -         | 36.20         | 5.72   | 4.04         | 13.54             | 3.56   | -0.196              | -3.960  |

| Mode: HE80     |     |      |             |                  |        |                 |                      |        |                        |         |
|----------------|-----|------|-------------|------------------|--------|-----------------|----------------------|--------|------------------------|---------|
| Freq.<br>[MHz] | CH. | Tone | RU<br>Index | 26dB BW<br>[MHz] |        | 6dB BW<br>[MHz] | Total Power<br>[dBm] |        | Total PSD<br>[dBm/MHz] |         |
|                |     |      |             | UNII 2C          | UNII 3 | UNII 3          | UNII 2C              | UNII 3 | UNII 2C                | UNII 3  |
| 5690           | 138 | 26T  | (1)(2) 0    | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 18   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 35          | 14.52            | 4.84   | 2.12            | -2.35                | 6.48   | 0.524                  | 1.440   |
|                |     |      | 36          | 14.52            | 6.44   | 4.20            | -15.64               | 5.63   | -20.725                | 0.153   |
|                |     | 52T  | (1)(2) 37   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 45   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 51          | 15.00            | 4.36   | 0.20            | 7.12                 | -9.36  | 1.720                  | -13.303 |
|                |     |      | 52          | 15.16            | 6.44   | 4.20            | -5.20                | 5.68   | -2.720                 | -1.731  |
|                |     | 106T | (1)(2) 53   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 57   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 59          | 19.32            | 4.84   | 2.76            | 5.08                 | -17.40 | -3.447                 | -23.600 |
|                |     |      | 60          | 15.32            | 6.28   | 4.20            | 3.60                 | 1.89   | -1.935                 | -5.765  |
|                |     | 242T | (1)(2) 61   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | (1)(2) 62   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 63          | 38.52            | 4.52   | 2.76            | 6.26                 | -17.34 | -5.642                 | -22.016 |
|                |     |      | 64          | 18.84            | 6.28   | 3.88            | 5.04                 | -1.10  | -5.188                 | -8.612  |
|                |     | 484T | (1)(2) 65   | -                | -      | -               | -                    | -      | -                      | -       |
|                |     |      | 66          | 37.24            | 5.96   | 4.20            | 5.80                 | -3.99  | -8.130                 | -11.888 |
|                |     | 996T | 67          | 76.12            | 5.80   | 3.88            | 6.92                 | -6.65  | -9.429                 | -14.104 |
|                |     | SU   | -           | 76.28            | 5.80   | 3.56            | 11.22                | -2.32  | -5.151                 | -9.628  |

### Test Plots(26dB Bandwidth)

Note: In order to simplify the report, attached plots were only the widest channel. (UNII1~3)  
[MIMO\_SDM(Ant. 1)]

UNII 2C

20M Ch.144(5720 MHz) 26 Tones RU 0



UNII 3

20M Ch.144(5720 MHz) 26 Tones RU 8



40M Ch.142(5710 MHz) SU



40M Ch.142(5710 MHz) 26 Tones RU 17



80M Ch.138(5690 MHz) SU



80M Ch.138(5690 MHz) 52 Tones RU 52



[MIMO\_SDM(Ant. 2)]

UNII 2C

20M Ch.144(5720 MHz) 242 Tones RU 61



UNII 3

20M Ch.144(5720 MHz) 26 Tones RU 8



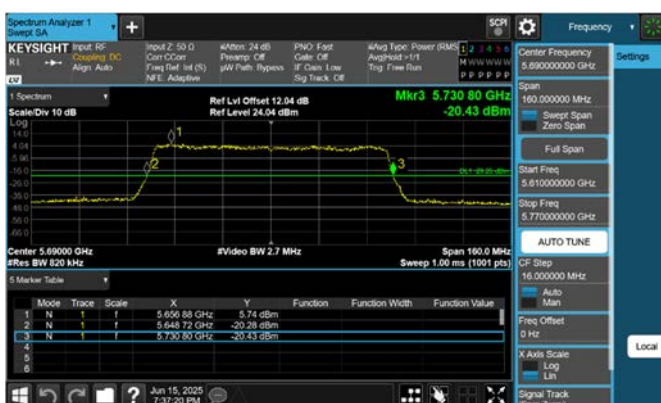
40M Ch.142(5710 MHz) SU



40M Ch.142(5710 MHz) 52 Tones RU 44



80M Ch.138(5690 MHz) SU



80M Ch.138(5690 MHz) 26 Tones RU 36



## □ Test Plots(6dB Bandwidth)

Note: In order to simplify the report, attached plots were only the narrowest channel. (UNII1~3)

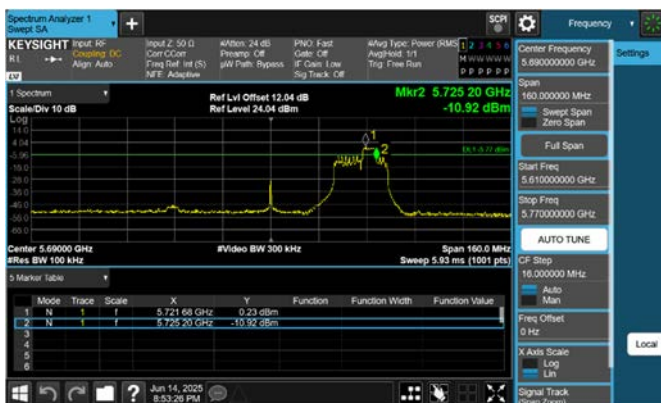
[MIMO\_SDM(Ant. 1)]

20M Ch.144(5720 MHz) 26 Tones RU 7

40M Ch.142(5710 MHz) 52 Tones RU 43



80M Ch.138(5690 MHz) 52 Tones RU 51



[MIMO\_SDM(Ant. 2)]

20M Ch.144(5720 MHz) 52 Tones RU 39



40M Ch.142(5710 MHz) 26 Tones RU 16



80M Ch.138(5690 MHz) 52 Tones RU 51



### Test Plots(Output Power)

Note: In order to simplify the report, attached plots were only channel of highest Power.

[MIMO\_SDM(Ant. 1)]

UNII 2C

20M Ch.144(5720 MHz) SU



UNII 3

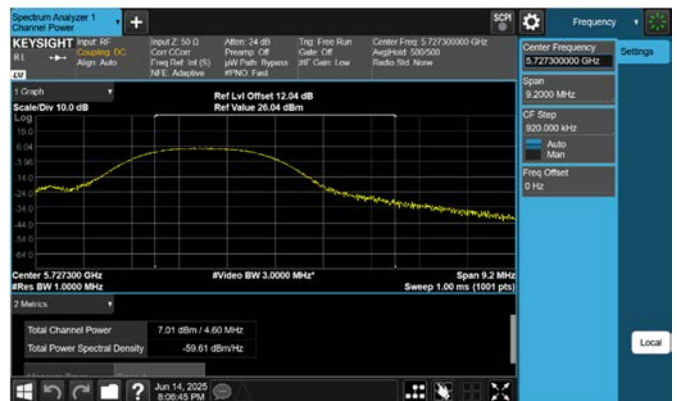
20M Ch.144(5720 MHz) SU



40M Ch.142(5710 MHz) SU



40M Ch.142(5710 MHz) 26 Tones RU 16



80M Ch.138(5690 MHz) SU



80M Ch.138(5690 MHz) 26 Tones RU 35



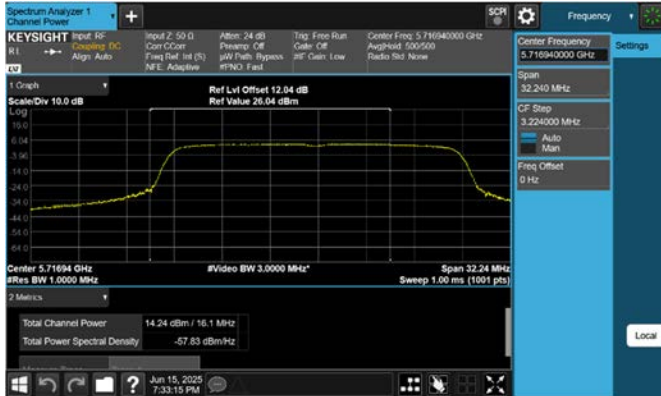
[MIMO\_SDM(Ant. 2)]

UNII 2C

UNII 3

20M Ch.144(5720 MHz) SU

20M Ch.144(5720 MHz) SU



40M Ch.142(5710 MHz) SU

40M Ch.142(5710 MHz) 26 Tones RU 16



80M Ch.138(5690 MHz) SU

80M Ch.138(5690 MHz) 26 Tones RU 35



## □ Test Plots(Power Spectral Density)

Note: In order to simplify the report, attached plots were only channel of highest PSD.

[MIMO\_SDM(Ant. 1)]

UNII 2C

UNII 3

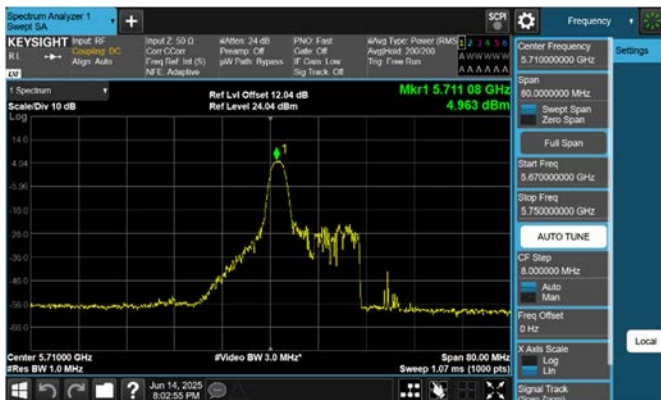
20M Ch.144(5720 MHz) 26 Tones RU 4

20M Ch.144(5720 MHz) 26 Tones RU 7



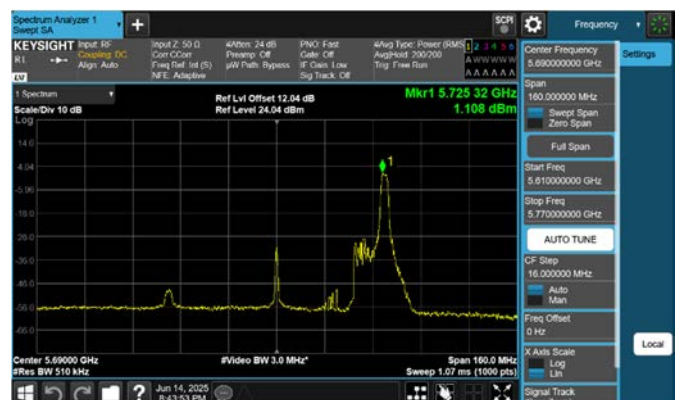
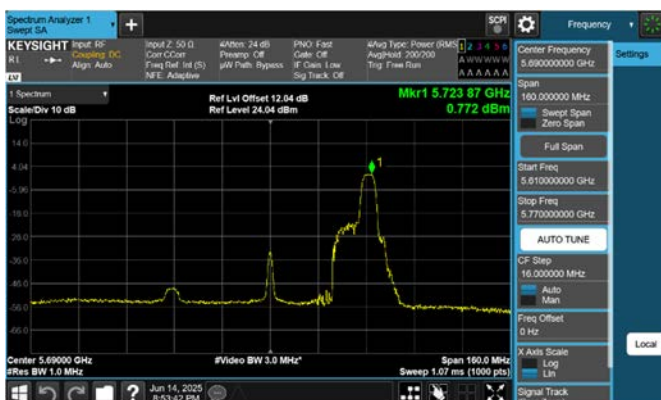
40M Ch.142(5710 MHz) 26 Tones RU 9

40M Ch.142(5710 MHz) 26 Tones RU 16



80M Ch.138(5690 MHz) 52 Tones RU 51

80M Ch.138(5690 MHz) 26 Tones RU 35



[MIMO\_SDM(Ant. 2)]

UNII 2C

20M Ch.144(5720 MHz) 26 Tones RU 4

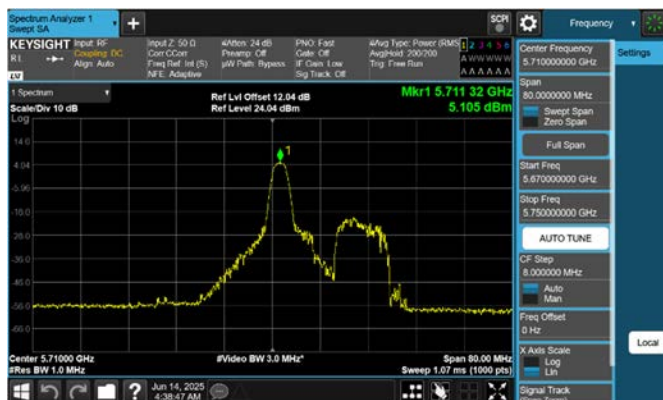


UNII 3

20M Ch.144(5720 MHz) 26 Tones RU 7



40M Ch.142(5710 MHz) 26 Tones RU 9



40M Ch.142(5710 MHz) 26 Tones RU 16



80M Ch.138(5690 MHz) 52 Tones RU 51



80M Ch.138(5690 MHz) 26 Tones RU 35



## 10.7 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

### Frequency Range : 9 kHz – 30 MHz

| Frequency | Measured Value | CL+AF+DF-AG+ATT | ANT. POL | Total    | Limit    | Margin |
|-----------|----------------|-----------------|----------|----------|----------|--------|
| [MHz]     | [dBμV]         | [dB/m]          | [H/V]    | [dBμV/m] | [dBμV/m] | [dB]   |

No Critical peaks found

#### Note:

1. The Measured Value of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.
2. Distance extrapolation factor =  $40 \log (\text{specific distance} / \text{test distance})$  (dB)
3. Limit line = specific Limits (dBμV) + Distance extrapolation factor

### Frequency Range : Below 1 GHz

| Frequency | Measured Value | A.F+C.L | ANT. POL | Total    | Limit    | Margin |
|-----------|----------------|---------|----------|----------|----------|--------|
| [MHz]     | [dBμV]         | [dB/m]  | [H/V]    | [dBμV/m] | [dBμV/m] | [dB]   |

No Critical peaks found

#### Note:

1. Radiated emissions measured in frequency range from 30 MHz to 1000 MHz were made with an instrument using Quasi peak detector mode

## 10.8 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)

[MIMO\_SDM(Ant.1+ Ant.2)]

| Band : UNII 1   |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.36 5180 MHz  |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10360           | 55.17                 | -2.96              | V                                 | 52.21          | 68.20          | 15.99       | PK               |
| 15540           | 53.97                 | -3.14              | V                                 | 50.83          | 73.98          | 23.15       | PK               |
| 15540           | 40.99                 | -3.14              | V                                 | 37.85          | 53.98          | 16.13       | AV               |
| 10360           | 55.08                 | -2.96              | H                                 | 52.12          | 68.20          | 16.08       | PK               |
| 15540           | 54.27                 | -3.14              | H                                 | 51.13          | 73.98          | 22.85       | PK               |
| 15540           | 41.08                 | -3.14              | H                                 | 37.94          | 53.98          | 16.04       | AV               |

| Band : UNII 1   |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.40 5200 MHz  |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10400           | 55.56                 | -2.81              | V                                 | 52.75          | 68.20          | 15.45       | PK               |
| 15600           | 54.99                 | -3.13              | V                                 | 51.86          | 73.98          | 22.12       | PK               |
| 15600           | 42.25                 | -3.13              | V                                 | 39.12          | 53.98          | 14.86       | AV               |
| 10400           | 55.97                 | -2.81              | H                                 | 53.16          | 68.20          | 15.04       | PK               |
| 15600           | 54.73                 | -3.13              | H                                 | 51.60          | 73.98          | 22.38       | PK               |
| 15600           | 42.24                 | -3.13              | H                                 | 39.11          | 53.98          | 14.87       | AV               |

| Band : UNII 1   |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.48 5240 MHz  |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10480           | 55.71                 | -2.36              | V                                 | 53.35          | 68.20          | 14.85       | PK               |
| 15720           | 54.60                 | -3.83              | V                                 | 50.77          | 73.98          | 23.21       | PK               |
| 15720           | 42.36                 | -3.83              | V                                 | 38.53          | 53.98          | 15.45       | AV               |
| 10480           | 55.63                 | -2.36              | H                                 | 53.27          | 68.20          | 14.93       | PK               |
| 15720           | 54.68                 | -3.83              | H                                 | 50.85          | 73.98          | 23.13       | PK               |
| 15720           | 42.40                 | -3.83              | H                                 | 38.57          | 53.98          | 15.41       | AV               |

| Band : UNII 2A  |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.52 5260 MHz  |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10520           | 55.44                 | -2.05              | V                                 | 53.39          | 68.20          | 14.81       | PK               |
| 15780           | 54.13                 | -3.49              | V                                 | 50.64          | 73.98          | 23.34       | PK               |
| 15780           | 41.57                 | -3.49              | V                                 | 38.08          | 53.98          | 15.90       | AV               |
| 10520           | 55.23                 | -2.05              | H                                 | 53.18          | 68.20          | 15.02       | PK               |
| 15780           | 54.29                 | -3.49              | H                                 | 50.80          | 73.98          | 23.18       | PK               |
| 15780           | 41.74                 | -3.49              | H                                 | 38.25          | 53.98          | 15.73       | AV               |

| Band : UNII 2A  |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.60 5300 MHz  |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10600           | 54.67                 | -2.50              | V                                 | 52.17          | 73.98          | 21.81       | PK               |
| 10600           | 42.54                 | -2.50              | V                                 | 40.04          | 53.98          | 13.94       | AV               |
| 15900           | 53.48                 | -3.31              | V                                 | 50.17          | 73.98          | 23.81       | PK               |
| 15900           | 40.85                 | -3.31              | V                                 | 37.54          | 53.98          | 16.44       | AV               |
| 10600           | 55.52                 | -2.50              | H                                 | 53.02          | 73.98          | 20.96       | PK               |
| 10600           | 42.81                 | -2.50              | H                                 | 40.31          | 53.98          | 13.67       | AV               |
| 15900           | 53.65                 | -3.31              | H                                 | 50.34          | 73.98          | 23.64       | PK               |
| 15900           | 40.82                 | -3.31              | H                                 | 37.51          | 53.98          | 16.47       | AV               |

| Band : UNII 2A  |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.64 5320 MHz  |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10640           | 55.28                 | -2.41              | V                                 | 52.87          | 73.98          | 21.11       | PK               |
| 10640           | 42.68                 | -2.41              | V                                 | 40.27          | 53.98          | 13.71       | AV               |
| 15960           | 53.39                 | -3.54              | V                                 | 49.85          | 73.98          | 24.13       | PK               |
| 15960           | 40.69                 | -3.54              | V                                 | 37.15          | 53.98          | 16.83       | AV               |
| 10640           | 54.71                 | -2.41              | H                                 | 52.30          | 73.98          | 21.68       | PK               |
| 10640           | 42.39                 | -2.41              | H                                 | 39.98          | 53.98          | 14.00       | AV               |
| 15960           | 54.45                 | -3.54              | H                                 | 50.91          | 73.98          | 23.07       | PK               |
| 15960           | 40.64                 | -3.54              | H                                 | 37.10          | 53.98          | 16.88       | AV               |

| Band : UNII 2C  |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.100 5500 MHz |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11000           | 55.10                 | -2.08              | V                                 | 53.02          | 73.98          | 20.96       | PK               |
| 11000           | 42.96                 | -2.08              | V                                 | 40.88          | 53.98          | 13.10       | AV               |
| 16500           | 53.51                 | -2.72              | V                                 | 50.79          | 68.20          | 17.41       | PK               |
| 11000           | 55.37                 | -2.08              | H                                 | 53.29          | 73.98          | 20.69       | PK               |
| 11000           | 43.44                 | -2.08              | H                                 | 41.36          | 53.98          | 12.62       | AV               |
| 16500           | 53.77                 | -2.72              | H                                 | 51.05          | 68.20          | 17.15       | PK               |

| Band : UNII 2C  |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.116 5580 MHz |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11160           | 53.68                 | -2.45              | V                                 | 51.23          | 73.98          | 22.75       | PK               |
| 11160           | 41.39                 | -2.45              | V                                 | 38.94          | 53.98          | 15.04       | AV               |
| 16740           | 53.82                 | -2.20              | V                                 | 51.62          | 68.20          | 16.58       | PK               |
| 11160           | 53.81                 | -2.45              | H                                 | 51.36          | 73.98          | 22.62       | PK               |
| 11160           | 41.54                 | -2.45              | H                                 | 39.09          | 53.98          | 14.89       | AV               |
| 16740           | 54.27                 | -2.20              | H                                 | 52.07          | 68.20          | 16.13       | PK               |

| Band : UNII 2C  |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.144 5720 MHz |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11440           | 52.46                 | -2.19              | V                                 | 50.27          | 73.98          | 23.71       | PK               |
| 11440           | 40.36                 | -2.19              | V                                 | 38.17          | 53.98          | 15.81       | AV               |
| 17160           | 54.40                 | -2.22              | V                                 | 52.18          | 68.20          | 16.02       | PK               |
| 11440           | 52.79                 | -2.19              | H                                 | 50.60          | 73.98          | 23.38       | PK               |
| 11440           | 40.73                 | -2.19              | H                                 | 38.54          | 53.98          | 15.44       | AV               |
| 17160           | 54.86                 | -2.22              | H                                 | 52.64          | 68.20          | 15.56       | PK               |

| Band : UNII 3   |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.149 5745 MHz |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11490           | 52.66                 | -2.25              | V                                 | 50.41          | 73.98          | 23.57       | PK               |
| 11490           | 40.14                 | -2.25              | V                                 | 37.89          | 53.98          | 16.09       | AV               |
| 17235           | 54.54                 | -2.54              | V                                 | 52.00          | 68.20          | 16.20       | PK               |
| 11490           | 52.88                 | -2.25              | H                                 | 50.63          | 73.98          | 23.35       | PK               |
| 11490           | 40.31                 | -2.25              | H                                 | 38.06          | 53.98          | 15.92       | AV               |
| 17235           | 55.42                 | -2.54              | H                                 | 52.88          | 68.20          | 15.32       | PK               |

| Band : UNII 3   |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.157 5785 MHz |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11570           | 53.18                 | -2.38              | V                                 | 50.80          | 73.98          | 23.18       | PK               |
| 11570           | 40.72                 | -2.38              | V                                 | 38.34          | 53.98          | 15.64       | AV               |
| 17355           | 54.73                 | -1.09              | V                                 | 53.64          | 68.20          | 14.56       | PK               |
| 11570           | 53.43                 | -2.38              | H                                 | 51.05          | 73.98          | 22.93       | PK               |
| 11570           | 40.92                 | -2.38              | H                                 | 38.54          | 53.98          | 15.44       | AV               |
| 17355           | 55.08                 | -1.09              | H                                 | 53.99          | 68.20          | 14.21       | PK               |

| Band : UNII 3   |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.165 5825 MHz |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11650           | 53.81                 | -2.58              | V                                 | 51.23          | 73.98          | 22.75       | PK               |
| 11650           | 41.11                 | -2.58              | V                                 | 38.53          | 53.98          | 15.45       | AV               |
| 17475           | 55.43                 | -0.63              | V                                 | 54.80          | 68.20          | 13.40       | PK               |
| 11650           | 53.78                 | -2.58              | H                                 | 51.20          | 73.98          | 22.78       | PK               |
| 11650           | 41.19                 | -2.58              | H                                 | 38.61          | 53.98          | 15.37       | AV               |
| 17475           | 55.53                 | -0.63              | H                                 | 54.90          | 68.20          | 13.30       | PK               |

| Band : UNII 4   |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.169 5845 MHz |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11690           | 53.47                 | -2.59              | V                                 | 50.88          | 73.98          | 23.10       | PK               |
| 11690           | 40.96                 | -2.59              | V                                 | 38.37          | 53.98          | 15.61       | AV               |
| 17535           | 55.67                 | -0.44              | V                                 | 55.23          | 68.20          | 12.97       | PK               |
| 11690           | 53.81                 | -2.59              | H                                 | 51.22          | 73.98          | 22.76       | PK               |
| 11690           | 41.30                 | -2.59              | H                                 | 38.71          | 53.98          | 15.27       | AV               |
| 17535           | 56.93                 | -0.44              | H                                 | 56.49          | 68.20          | 11.71       | PK               |

| Band : UNII 4   |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.173 5865 MHz |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11730           | 53.55                 | -2.94              | V                                 | 50.61          | 73.98          | 23.37       | PK               |
| 11730           | 41.07                 | -2.94              | V                                 | 38.13          | 53.98          | 15.85       | AV               |
| 17595           | 57.00                 | -0.09              | V                                 | 56.91          | 68.20          | 11.29       | PK               |
| 11730           | 54.15                 | -2.94              | H                                 | 51.21          | 73.98          | 22.77       | PK               |
| 11730           | 41.04                 | -2.94              | H                                 | 38.10          | 53.98          | 15.88       | AV               |
| 17595           | 57.39                 | -0.09              | H                                 | 57.30          | 68.20          | 10.90       | PK               |

| Band : UNII 4   |                       |                    | Operation Mode : 802.11ax_HE20 SU |                |                |             |                  |
|-----------------|-----------------------|--------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.177 5885 MHz |                       |                    | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11770           | 53.80                 | -2.98              | V                                 | 50.82          | 73.98          | 23.16       | PK               |
| 11770           | 41.00                 | -2.98              | V                                 | 38.02          | 53.98          | 15.96       | AV               |
| 17655           | 56.91                 | 0.50               | V                                 | 57.41          | 68.20          | 10.79       | PK               |
| 11770           | 53.87                 | -2.98              | H                                 | 50.89          | 73.98          | 23.09       | PK               |
| 11770           | 41.08                 | -2.98              | H                                 | 38.10          | 53.98          | 15.88       | AV               |
| 17655           | 57.59                 | 0.50               | H                                 | 58.09          | 68.20          | 10.11       | PK               |

| Band : UNII 1   |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.36 5180 MHz  |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10360           | 55.30                 | -2.96              | V                                      | 52.34          | 68.20          | 15.86       | PK               |
| 15540           | 53.55                 | -3.14              | V                                      | 50.41          | 73.98          | 23.57       | PK               |
| 15540           | 40.81                 | -3.14              | V                                      | 37.67          | 53.98          | 16.31       | AV               |
| 10360           | 55.92                 | -2.96              | H                                      | 52.96          | 68.20          | 15.24       | PK               |
| 15540           | 53.36                 | -3.14              | H                                      | 50.22          | 73.98          | 23.76       | PK               |
| 15540           | 41.02                 | -3.14              | H                                      | 37.88          | 53.98          | 16.10       | AV               |

| Band : UNII 1   |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.40 5200 MHz  |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10400           | 55.96                 | -2.81              | V                                      | 53.15          | 68.20          | 15.05       | PK               |
| 15600           | 54.55                 | -3.13              | V                                      | 51.42          | 73.98          | 22.56       | PK               |
| 15600           | 41.93                 | -3.13              | V                                      | 38.80          | 53.98          | 15.18       | AV               |
| 10400           | 55.81                 | -2.81              | H                                      | 53.00          | 68.20          | 15.20       | PK               |
| 15600           | 54.24                 | -3.13              | H                                      | 51.11          | 73.98          | 22.87       | PK               |
| 15600           | 42.00                 | -3.13              | H                                      | 38.87          | 53.98          | 15.11       | AV               |

| Band : UNII 1   |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.48 5240 MHz  |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10480           | 54.94                 | -2.36              | V                                      | 52.58          | 68.20          | 15.62       | PK               |
| 15720           | 54.32                 | -3.83              | V                                      | 50.49          | 73.98          | 23.49       | PK               |
| 15720           | 42.19                 | -3.83              | V                                      | 38.36          | 53.98          | 15.62       | AV               |
| 10480           | 55.29                 | -2.36              | H                                      | 52.93          | 68.20          | 15.27       | PK               |
| 15720           | 55.06                 | -3.83              | H                                      | 51.23          | 73.98          | 22.75       | PK               |
| 15720           | 42.04                 | -3.83              | H                                      | 38.21          | 53.98          | 15.77       | AV               |

| Band : UNII 2A  |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.52 5260 MHz  |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10520           | 55.64                 | -2.05              | V                                      | 53.59          | 68.20          | 14.61       | PK               |
| 15780           | 54.05                 | -3.49              | V                                      | 50.56          | 73.98          | 23.42       | PK               |
| 15780           | 41.33                 | -3.49              | V                                      | 37.84          | 53.98          | 16.14       | AV               |
| 10520           | 55.43                 | -2.05              | H                                      | 53.38          | 68.20          | 14.82       | PK               |
| 15780           | 54.22                 | -3.49              | H                                      | 50.73          | 73.98          | 23.25       | PK               |
| 15780           | 41.51                 | -3.49              | H                                      | 38.02          | 53.98          | 15.96       | AV               |

| Band : UNII 2A  |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.60 5300 MHz  |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10600           | 55.06                 | -2.50              | V                                      | 52.56          | 73.98          | 21.42       | PK               |
| 10600           | 42.21                 | -2.50              | V                                      | 39.71          | 53.98          | 14.27       | AV               |
| 15900           | 53.11                 | -3.31              | V                                      | 49.80          | 73.98          | 24.18       | PK               |
| 15900           | 40.56                 | -3.31              | V                                      | 37.25          | 53.98          | 16.73       | AV               |
| 10600           | 54.65                 | -2.50              | H                                      | 52.15          | 73.98          | 21.83       | PK               |
| 10600           | 42.33                 | -2.50              | H                                      | 39.83          | 53.98          | 14.15       | AV               |
| 15900           | 53.40                 | -3.31              | H                                      | 50.09          | 73.98          | 23.89       | PK               |
| 15900           | 40.48                 | -3.31              | H                                      | 37.17          | 53.98          | 16.81       | AV               |

| Band : UNII 2A  |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.64 5320 MHz  |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10640           | 54.97                 | -2.41              | V                                      | 52.56          | 73.98          | 21.42       | PK               |
| 10640           | 42.26                 | -2.41              | V                                      | 39.85          | 53.98          | 14.13       | AV               |
| 15960           | 52.79                 | -3.54              | V                                      | 49.25          | 73.98          | 24.73       | PK               |
| 15960           | 40.63                 | -3.54              | V                                      | 37.09          | 53.98          | 16.89       | AV               |
| 10640           | 54.87                 | -2.41              | H                                      | 52.46          | 73.98          | 21.52       | PK               |
| 10640           | 42.61                 | -2.41              | H                                      | 40.20          | 53.98          | 13.78       | AV               |
| 15960           | 53.35                 | -3.54              | H                                      | 49.81          | 73.98          | 24.17       | PK               |
| 15960           | 40.43                 | -3.54              | H                                      | 36.89          | 53.98          | 17.09       | AV               |

| Band : UNII 2C  |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.100 5500 MHz |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11000           | 55.01                 | -2.08              | V                                      | 52.93          | 73.98          | 21.05       | PK               |
| 11000           | 42.34                 | -2.08              | V                                      | 40.26          | 53.98          | 13.72       | AV               |
| 16500           | 53.36                 | -2.72              | V                                      | 50.64          | 68.20          | 17.56       | PK               |
| 11000           | 55.53                 | -2.08              | H                                      | 53.45          | 73.98          | 20.53       | PK               |
| 11000           | 42.64                 | -2.08              | H                                      | 40.56          | 53.98          | 13.42       | AV               |
| 16500           | 54.41                 | -2.72              | H                                      | 51.69          | 68.20          | 16.51       | PK               |

| Band : UNII 2C  |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.116 5580 MHz |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11160           | 53.94                 | -2.45              | V                                      | 51.49          | 73.98          | 22.49       | PK               |
| 11160           | 41.25                 | -2.45              | V                                      | 38.80          | 53.98          | 15.18       | AV               |
| 16740           | 54.29                 | -2.20              | V                                      | 52.09          | 68.20          | 16.11       | PK               |
| 11160           | 54.09                 | -2.45              | H                                      | 51.64          | 73.98          | 22.34       | PK               |
| 11160           | 41.33                 | -2.45              | H                                      | 38.88          | 53.98          | 15.10       | AV               |
| 16740           | 53.70                 | -2.20              | H                                      | 51.50          | 68.20          | 16.70       | PK               |

| Band : UNII 2C  |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.144 5720 MHz |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11440           | 52.76                 | -2.19              | V                                      | 50.57          | 73.98          | 23.41       | PK               |
| 11440           | 40.24                 | -2.19              | V                                      | 38.05          | 53.98          | 15.93       | AV               |
| 17160           | 54.90                 | -2.22              | V                                      | 52.68          | 68.20          | 15.52       | PK               |
| 11440           | 53.69                 | -2.19              | H                                      | 51.50          | 73.98          | 22.48       | PK               |
| 11440           | 40.59                 | -2.19              | H                                      | 38.40          | 53.98          | 15.58       | AV               |
| 17160           | 55.32                 | -2.22              | H                                      | 53.10          | 68.20          | 15.10       | PK               |

| Band : UNII 3   |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.149 5745 MHz |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11490           | 52.54                 | -2.25              | V                                      | 50.29          | 73.98          | 23.69       | PK               |
| 11490           | 40.18                 | -2.25              | V                                      | 37.93          | 53.98          | 16.05       | AV               |
| 17235           | 54.68                 | -2.54              | V                                      | 52.14          | 68.20          | 16.06       | PK               |
| 11490           | 52.81                 | -2.25              | H                                      | 50.56          | 73.98          | 23.42       | PK               |
| 11490           | 40.21                 | -2.25              | H                                      | 37.96          | 53.98          | 16.02       | AV               |
| 17235           | 54.35                 | -2.54              | H                                      | 51.81          | 68.20          | 16.39       | PK               |

| Band : UNII 3   |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.157 5785 MHz |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11570           | 53.68                 | -2.38              | V                                      | 51.30          | 73.98          | 22.68       | PK               |
| 11570           | 41.00                 | -2.38              | V                                      | 38.62          | 53.98          | 15.36       | AV               |
| 17355           | 54.35                 | -1.09              | V                                      | 53.26          | 68.20          | 14.94       | PK               |
| 11570           | 53.79                 | -2.38              | H                                      | 51.41          | 73.98          | 22.57       | PK               |
| 11570           | 40.73                 | -2.38              | H                                      | 38.35          | 53.98          | 15.63       | AV               |
| 17355           | 54.10                 | -1.09              | H                                      | 53.01          | 68.20          | 15.19       | PK               |

| Band : UNII 3   |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.165 5825 MHz |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11650           | 54.10                 | -2.58              | V                                      | 51.52          | 73.98          | 22.46       | PK               |
| 11650           | 41.12                 | -2.58              | V                                      | 38.54          | 53.98          | 15.44       | AV               |
| 17475           | 55.94                 | -0.63              | V                                      | 55.31          | 68.20          | 12.89       | PK               |
| 11650           | 53.50                 | -2.58              | H                                      | 50.92          | 73.98          | 23.06       | PK               |
| 11650           | 41.08                 | -2.58              | H                                      | 38.50          | 53.98          | 15.48       | AV               |
| 17475           | 55.29                 | -0.63              | H                                      | 54.66          | 68.20          | 13.54       | PK               |

| Band : UNII 4   |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.169 5845 MHz |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11690           | 53.03                 | -2.59              | V                                      | 50.44          | 73.98          | 23.54       | PK               |
| 11690           | 41.08                 | -2.59              | V                                      | 38.49          | 53.98          | 15.49       | AV               |
| 17535           | 55.77                 | -0.44              | V                                      | 55.33          | 68.20          | 12.87       | PK               |
| 11690           | 53.97                 | -2.59              | H                                      | 51.38          | 73.98          | 22.60       | PK               |
| 11690           | 41.40                 | -2.59              | H                                      | 38.81          | 53.98          | 15.17       | AV               |
| 17535           | 56.80                 | -0.44              | H                                      | 56.36          | 68.20          | 11.84       | PK               |

| Band : UNII 4   |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.173 5865 MHz |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11730           | 53.63                 | -2.94              | V                                      | 50.69          | 73.98          | 23.29       | PK               |
| 11730           | 40.99                 | -2.94              | V                                      | 38.05          | 53.98          | 15.93       | AV               |
| 17595           | 56.50                 | -0.09              | V                                      | 56.41          | 68.20          | 11.79       | PK               |
| 11730           | 54.09                 | -2.94              | H                                      | 51.15          | 73.98          | 22.83       | PK               |
| 11730           | 41.05                 | -2.94              | H                                      | 38.11          | 53.98          | 15.87       | AV               |
| 17595           | 56.78                 | -0.09              | H                                      | 56.69          | 68.20          | 11.51       | PK               |

| Band : UNII 4   |                       |                    | Operation Mode : 802.11ax_HE20 26T RU4 |                |                |             |                  |
|-----------------|-----------------------|--------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.177 5885 MHz |                       |                    | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB/m] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11770           | 53.89                 | -2.98              | V                                      | 50.91          | 73.98          | 23.07       | PK               |
| 11770           | 40.91                 | -2.98              | V                                      | 37.93          | 53.98          | 16.05       | AV               |
| 17655           | 56.72                 | 0.50               | V                                      | 57.22          | 68.20          | 10.98       | PK               |
| 11770           | 54.30                 | -2.98              | H                                      | 51.32          | 73.98          | 22.66       | PK               |
| 11770           | 40.93                 | -2.98              | H                                      | 37.95          | 53.98          | 16.03       | AV               |
| 17655           | 56.53                 | 0.50               | H                                      | 57.03          | 68.20          | 11.17       | PK               |

| Band : UNII 1   |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.38 5190 MHz  |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10380           | 55.43                 | -2.89            | V                                 | 52.54          | 68.20          | 15.66       | PK               |
| 15570           | 53.56                 | -2.95            | V                                 | 50.61          | 73.98          | 23.37       | PK               |
| 15570           | 42.04                 | -2.95            | V                                 | 39.09          | 53.98          | 14.89       | AV               |
| 10380           | 56.17                 | -2.89            | H                                 | 53.28          | 68.20          | 14.92       | PK               |
| 15570           | 54.20                 | -2.95            | H                                 | 51.25          | 73.98          | 22.73       | PK               |
| 15570           | 42.23                 | -2.95            | H                                 | 39.28          | 53.98          | 14.70       | AV               |

| Band : UNII 1   |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.46 5230 MHz  |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10460           | 55.26                 | -2.29            | V                                 | 52.97          | 68.20          | 15.23       | PK               |
| 15690           | 54.96                 | -3.82            | V                                 | 51.14          | 73.98          | 22.84       | PK               |
| 15690           | 43.07                 | -3.82            | V                                 | 39.25          | 53.98          | 14.73       | AV               |
| 10460           | 55.58                 | -2.29            | H                                 | 53.29          | 68.20          | 14.91       | PK               |
| 15690           | 54.96                 | -3.82            | H                                 | 51.14          | 73.98          | 22.84       | PK               |
| 15690           | 43.03                 | -3.82            | H                                 | 39.21          | 53.98          | 14.77       | AV               |

| Band : UNII 2A  |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.54 5270 MHz  |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10540           | 54.85                 | -2.25            | V                                 | 52.60          | 68.20          | 15.60       | PK               |
| 15810           | 54.45                 | -3.53            | V                                 | 50.92          | 73.98          | 23.06       | PK               |
| 15810           | 41.94                 | -3.53            | V                                 | 38.41          | 53.98          | 15.57       | AV               |
| 10540           | 55.59                 | -2.25            | H                                 | 53.34          | 68.20          | 14.86       | PK               |
| 15810           | 54.84                 | -3.53            | H                                 | 51.31          | 73.98          | 22.67       | PK               |
| 15810           | 42.11                 | -3.53            | H                                 | 38.58          | 53.98          | 15.40       | AV               |

| Band : UNII 2A  |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.62 5310 MHz  |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10620           | 54.65                 | -2.41            | V                                 | 52.24          | 73.98          | 21.74       | PK               |
| 10620           | 43.03                 | -2.41            | V                                 | 40.62          | 53.98          | 13.36       | AV               |
| 15930           | 53.09                 | -3.46            | V                                 | 49.63          | 73.98          | 24.35       | PK               |
| 15930           | 41.33                 | -3.46            | V                                 | 37.87          | 53.98          | 16.11       | AV               |
| 10620           | 54.73                 | -2.41            | H                                 | 52.32          | 73.98          | 21.66       | PK               |
| 10620           | 43.92                 | -2.41            | H                                 | 41.51          | 53.98          | 12.47       | AV               |
| 15930           | 53.61                 | -3.46            | H                                 | 50.15          | 73.98          | 23.83       | PK               |
| 15930           | 41.66                 | -3.46            | H                                 | 38.20          | 53.98          | 15.78       | AV               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.102 5510 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11020           | 54.82                 | -2.08            | V                                 | 52.74          | 73.98          | 21.24       | PK               |
| 11020           | 43.38                 | -2.08            | V                                 | 41.30          | 53.98          | 12.68       | AV               |
| 16530           | 53.21                 | -2.49            | V                                 | 50.72          | 68.20          | 17.48       | PK               |
| 11020           | 55.82                 | -2.08            | H                                 | 53.74          | 73.98          | 20.24       | PK               |
| 11020           | 43.64                 | -2.08            | H                                 | 41.56          | 53.98          | 12.42       | AV               |
| 16530           | 53.52                 | -2.49            | H                                 | 51.03          | 68.20          | 17.17       | PK               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.110 5550 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11100           | 53.57                 | -2.11            | V                                 | 51.46          | 73.98          | 22.52       | PK               |
| 11100           | 42.82                 | -2.11            | V                                 | 40.71          | 53.98          | 13.27       | AV               |
| 16650           | 53.44                 | -2.54            | V                                 | 50.90          | 68.20          | 17.30       | PK               |
| 11100           | 54.50                 | -2.11            | H                                 | 52.39          | 73.98          | 21.59       | PK               |
| 11100           | 42.69                 | -2.11            | H                                 | 40.58          | 53.98          | 13.40       | AV               |
| 16650           | 53.76                 | -2.54            | H                                 | 51.22          | 68.20          | 16.98       | PK               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.142 5710 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11420           | 53.28                 | -2.44            | V                                 | 50.84          | 73.98          | 23.14       | PK               |
| 11420           | 41.64                 | -2.44            | V                                 | 39.20          | 53.98          | 14.78       | AV               |
| 17130           | 54.25                 | -1.97            | V                                 | 52.28          | 68.20          | 15.92       | PK               |
| 11420           | 53.31                 | -2.44            | H                                 | 50.87          | 73.98          | 23.11       | PK               |
| 11420           | 41.47                 | -2.44            | H                                 | 39.03          | 53.98          | 14.95       | AV               |
| 17130           | 54.20                 | -1.97            | H                                 | 52.23          | 68.20          | 15.97       | PK               |

| Band : UNII 3   |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.151 5755 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11510           | 53.34                 | -2.05            | V                                 | 51.29          | 73.98          | 22.69       | PK               |
| 11510           | 40.90                 | -2.05            | V                                 | 38.85          | 53.98          | 15.13       | AV               |
| 17265           | 55.11                 | -2.50            | V                                 | 52.61          | 68.20          | 15.59       | PK               |
| 11510           | 53.01                 | -2.05            | H                                 | 50.96          | 73.98          | 23.02       | PK               |
| 11510           | 41.06                 | -2.05            | H                                 | 39.01          | 53.98          | 14.97       | AV               |
| 17265           | 54.43                 | -2.50            | H                                 | 51.93          | 68.20          | 16.27       | PK               |

| Band : UNII 3   |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.159 5795 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11590           | 53.61                 | -2.08            | V                                 | 51.53          | 73.98          | 22.45       | PK               |
| 11590           | 41.51                 | -2.08            | V                                 | 39.43          | 53.98          | 14.55       | AV               |
| 17385           | 54.23                 | -0.94            | V                                 | 53.29          | 68.20          | 14.91       | PK               |
| 11590           | 54.16                 | -2.08            | H                                 | 52.08          | 73.98          | 21.90       | PK               |
| 11590           | 41.73                 | -2.08            | H                                 | 39.65          | 53.98          | 14.33       | AV               |
| 17385           | 54.95                 | -0.94            | H                                 | 54.01          | 68.20          | 14.19       | PK               |

| Band : UNII 4   |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.167 5835 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11670           | 53.58                 | -2.43            | V                                 | 51.15          | 73.98          | 22.83       | PK               |
| 11670           | 41.81                 | -2.43            | V                                 | 39.38          | 53.98          | 14.60       | AV               |
| 17505           | 55.78                 | -0.42            | V                                 | 55.36          | 68.20          | 12.84       | PK               |
| 11670           | 53.08                 | -2.43            | H                                 | 50.65          | 73.98          | 23.33       | PK               |
| 11670           | 41.99                 | -2.43            | H                                 | 39.56          | 53.98          | 14.42       | AV               |
| 17505           | 56.37                 | -0.42            | H                                 | 55.95          | 68.20          | 12.25       | PK               |

| Band : UNII 4   |                       |                  | Operation Mode : 802.11ax_HE40 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.175 5875 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11750           | 53.51                 | -2.92            | V                                 | 50.59          | 73.98          | 23.39       | PK               |
| 11750           | 41.78                 | -2.92            | V                                 | 38.86          | 53.98          | 15.12       | AV               |
| 17625           | 56.97                 | 0.13             | V                                 | 57.10          | 68.20          | 11.10       | PK               |
| 11750           | 54.15                 | -2.92            | H                                 | 51.23          | 73.98          | 22.75       | PK               |
| 11750           | 41.89                 | -2.92            | H                                 | 38.97          | 53.98          | 15.01       | AV               |
| 17625           | 57.46                 | 0.13             | H                                 | 57.59          | 68.20          | 10.61       | PK               |

| Band : UNII 1   |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.38 5190 MHz  |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10380           | 55.04                 | -2.89            | V                                      | 52.15          | 68.20          | 16.05       | PK               |
| 15570           | 53.56                 | -2.95            | V                                      | 50.61          | 73.98          | 23.37       | PK               |
| 15570           | 41.64                 | -2.95            | V                                      | 38.69          | 53.98          | 15.29       | AV               |
| 10380           | 55.79                 | -2.89            | H                                      | 52.90          | 68.20          | 15.30       | PK               |
| 15570           | 53.55                 | -2.95            | H                                      | 50.60          | 73.98          | 23.38       | PK               |
| 15570           | 41.82                 | -2.95            | H                                      | 38.87          | 53.98          | 15.11       | AV               |

| Band : UNII 1   |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.46 5230 MHz  |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10460           | 55.49                 | -2.29            | V                                      | 53.20          | 68.20          | 15.00       | PK               |
| 15690           | 54.41                 | -3.82            | V                                      | 50.59          | 73.98          | 23.39       | PK               |
| 15690           | 42.97                 | -3.82            | V                                      | 39.15          | 53.98          | 14.83       | AV               |
| 10460           | 55.51                 | -2.29            | H                                      | 53.22          | 68.20          | 14.98       | PK               |
| 15690           | 54.76                 | -3.82            | H                                      | 50.94          | 73.98          | 23.04       | PK               |
| 15690           | 42.68                 | -3.82            | H                                      | 38.86          | 53.98          | 15.12       | AV               |

| Band : UNII 2A  |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.54 5270 MHz  |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10540           | 54.83                 | -2.25            | V                                      | 52.58          | 68.20          | 15.62       | PK               |
| 15810           | 54.17                 | -3.53            | V                                      | 50.64          | 73.98          | 23.34       | PK               |
| 15810           | 41.57                 | -3.53            | V                                      | 38.04          | 53.98          | 15.94       | AV               |
| 10540           | 54.80                 | -2.25            | H                                      | 52.55          | 68.20          | 15.65       | PK               |
| 15810           | 53.73                 | -3.53            | H                                      | 50.20          | 73.98          | 23.78       | PK               |
| 15810           | 41.82                 | -3.53            | H                                      | 38.29          | 53.98          | 15.69       | AV               |

| Band : UNII 2A  |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.62 5310 MHz  |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10620           | 55.67                 | -2.41            | V                                      | 53.26          | 73.98          | 20.72       | PK               |
| 10620           | 42.95                 | -2.41            | V                                      | 40.54          | 53.98          | 13.44       | AV               |
| 15930           | 54.07                 | -3.46            | V                                      | 50.61          | 73.98          | 23.37       | PK               |
| 15930           | 41.07                 | -3.46            | V                                      | 37.61          | 53.98          | 16.37       | AV               |
| 10620           | 54.74                 | -2.41            | H                                      | 52.33          | 73.98          | 21.65       | PK               |
| 10620           | 43.16                 | -2.41            | H                                      | 40.75          | 53.98          | 13.23       | AV               |
| 15930           | 53.72                 | -3.46            | H                                      | 50.26          | 73.98          | 23.72       | PK               |
| 15930           | 41.51                 | -3.46            | H                                      | 38.05          | 53.98          | 15.93       | AV               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.102 5510 MHz |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11020           | 54.85                 | -2.08            | V                                      | 52.77          | 73.98          | 21.21       | PK               |
| 11020           | 43.11                 | -2.08            | V                                      | 41.03          | 53.98          | 12.95       | AV               |
| 16530           | 53.78                 | -2.49            | V                                      | 51.29          | 68.20          | 16.91       | PK               |
| 11020           | 55.41                 | -2.08            | H                                      | 53.33          | 73.98          | 20.65       | PK               |
| 11020           | 43.30                 | -2.08            | H                                      | 41.22          | 53.98          | 12.76       | AV               |
| 16530           | 53.32                 | -2.49            | H                                      | 50.83          | 68.20          | 17.37       | PK               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.110 5550 MHz |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11100           | 53.88                 | -2.11            | V                                      | 51.77          | 73.98          | 22.21       | PK               |
| 11100           | 42.63                 | -2.11            | V                                      | 40.52          | 53.98          | 13.46       | AV               |
| 16650           | 53.36                 | -2.54            | V                                      | 50.82          | 68.20          | 17.38       | PK               |
| 11100           | 54.16                 | -2.11            | H                                      | 52.05          | 73.98          | 21.93       | PK               |
| 11100           | 42.65                 | -2.11            | H                                      | 40.54          | 53.98          | 13.44       | AV               |
| 16650           | 53.74                 | -2.54            | H                                      | 51.20          | 68.20          | 17.00       | PK               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.142 5710 MHz |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11420           | 52.41                 | -2.44            | V                                      | 49.97          | 73.98          | 24.01       | PK               |
| 11420           | 41.19                 | -2.44            | V                                      | 38.75          | 53.98          | 15.23       | AV               |
| 17130           | 55.06                 | -1.97            | V                                      | 53.09          | 68.20          | 15.11       | PK               |
| 11420           | 53.55                 | -2.44            | H                                      | 51.11          | 73.98          | 22.87       | PK               |
| 11420           | 41.45                 | -2.44            | H                                      | 39.01          | 53.98          | 14.97       | AV               |
| 17130           | 54.70                 | -1.97            | H                                      | 52.73          | 68.20          | 15.47       | PK               |

| Band : UNII 3   |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.151 5755 MHz |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11510           | 53.19                 | -2.05            | V                                      | 51.14          | 73.98          | 22.84       | PK               |
| 11510           | 40.98                 | -2.05            | V                                      | 38.93          | 53.98          | 15.05       | AV               |
| 17265           | 54.26                 | -2.50            | V                                      | 51.76          | 68.20          | 16.44       | PK               |
| 11510           | 52.62                 | -2.05            | H                                      | 50.57          | 73.98          | 23.41       | PK               |
| 11510           | 41.01                 | -2.05            | H                                      | 38.96          | 53.98          | 15.02       | AV               |
| 17265           | 54.07                 | -2.50            | H                                      | 51.57          | 68.20          | 16.63       | PK               |

| Band : UNII 3   |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.159 5795 MHz |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11590           | 54.02                 | -2.08            | V                                      | 51.94          | 73.98          | 22.04       | PK               |
| 11590           | 41.55                 | -2.08            | V                                      | 39.47          | 53.98          | 14.51       | AV               |
| 17385           | 54.40                 | -0.94            | V                                      | 53.46          | 68.20          | 14.74       | PK               |
| 11590           | 53.25                 | -2.08            | H                                      | 51.17          | 73.98          | 22.81       | PK               |
| 11590           | 41.46                 | -2.08            | H                                      | 39.38          | 53.98          | 14.60       | AV               |
| 17385           | 54.75                 | -0.94            | H                                      | 53.81          | 68.20          | 14.39       | PK               |

| Band : UNII 4   |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.167 5835 MHz |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11670           | 53.76                 | -2.43            | V                                      | 51.33          | 73.98          | 22.65       | PK               |
| 11670           | 41.81                 | -2.43            | V                                      | 39.38          | 53.98          | 14.60       | AV               |
| 17505           | 55.37                 | -0.42            | V                                      | 54.95          | 68.20          | 13.25       | PK               |
| 11670           | 53.85                 | -2.43            | H                                      | 51.42          | 73.98          | 22.56       | PK               |
| 11670           | 42.30                 | -2.43            | H                                      | 39.87          | 53.98          | 14.11       | AV               |
| 17505           | 55.52                 | -0.42            | H                                      | 55.10          | 68.20          | 13.10       | PK               |

| Band : UNII 4   |                       |                  | Operation Mode : 802.11ax_HE40 26T RU9 |                |                |             |                  |
|-----------------|-----------------------|------------------|----------------------------------------|----------------|----------------|-------------|------------------|
| CH.175 5875 MHz |                       |                  | Transfer Rate : MCS0                   |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                         | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11750           | 53.40                 | -2.92            | V                                      | 50.48          | 73.98          | 23.50       | PK               |
| 11750           | 41.66                 | -2.92            | V                                      | 38.74          | 53.98          | 15.24       | AV               |
| 17625           | 56.27                 | 0.13             | V                                      | 56.40          | 68.20          | 11.80       | PK               |
| 11750           | 53.60                 | -2.92            | H                                      | 50.68          | 73.98          | 23.30       | PK               |
| 11750           | 41.77                 | -2.92            | H                                      | 38.85          | 53.98          | 15.13       | AV               |
| 17625           | 57.66                 | 0.13             | H                                      | 57.79          | 68.20          | 10.41       | PK               |

| Band : UNII 1   |                       |                  | Operation Mode : 802.11ax_HE80 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.42 5210 MHz  |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10420           | 55.59                 | -2.43            | V                                 | 53.16          | 68.20          | 15.04       | PK               |
| 15630           | 54.75                 | -3.42            | V                                 | 51.33          | 73.98          | 22.65       | PK               |
| 15630           | 43.34                 | -3.42            | V                                 | 39.92          | 53.98          | 14.06       | AV               |
| 10420           | 55.66                 | -2.43            | H                                 | 53.23          | 68.20          | 14.97       | PK               |
| 15630           | 55.05                 | -3.42            | H                                 | 51.63          | 73.98          | 22.35       | PK               |
| 15630           | 44.01                 | -3.42            | H                                 | 40.59          | 53.98          | 13.39       | AV               |

| Band : UNII 2A  |                       |                  | Operation Mode : 802.11ax_HE80 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.58 5290 MHz  |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10580           | 55.10                 | -2.41            | V                                 | 52.69          | 68.20          | 15.51       | PK               |
| 15870           | 53.40                 | -2.97            | V                                 | 50.43          | 73.98          | 23.55       | PK               |
| 15870           | 42.17                 | -2.97            | V                                 | 39.20          | 53.98          | 14.78       | AV               |
| 10580           | 54.97                 | -2.41            | H                                 | 52.56          | 68.20          | 15.64       | PK               |
| 15870           | 53.42                 | -2.97            | H                                 | 50.45          | 73.98          | 23.53       | PK               |
| 15870           | 42.21                 | -2.97            | H                                 | 39.24          | 53.98          | 14.74       | AV               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE80 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.106 5530 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11060           | 55.17                 | -2.26            | V                                 | 52.91          | 73.98          | 21.07       | PK               |
| 11060           | 43.61                 | -2.26            | V                                 | 41.35          | 53.98          | 12.63       | AV               |
| 16590           | 52.69                 | -2.62            | V                                 | 50.07          | 68.20          | 18.13       | PK               |
| 11060           | 54.79                 | -2.26            | H                                 | 52.53          | 73.98          | 21.45       | PK               |
| 11060           | 44.03                 | -2.26            | H                                 | 41.77          | 53.98          | 12.21       | AV               |
| 16590           | 53.42                 | -2.62            | H                                 | 50.80          | 68.20          | 17.40       | PK               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE80 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.122 5610 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11220           | 53.53                 | -2.91            | V                                 | 50.62          | 73.98          | 23.36       | PK               |
| 11220           | 42.91                 | -2.91            | V                                 | 40.00          | 53.98          | 13.98       | AV               |
| 16830           | 54.71                 | -1.65            | V                                 | 53.06          | 68.20          | 15.14       | PK               |
| 11220           | 53.69                 | -2.91            | H                                 | 50.78          | 73.98          | 23.20       | PK               |
| 11220           | 43.00                 | -2.91            | H                                 | 40.09          | 53.98          | 13.89       | AV               |
| 16830           | 55.00                 | -1.65            | H                                 | 53.35          | 68.20          | 14.85       | PK               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE80 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.138 5690 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11380           | 54.35                 | -2.66            | V                                 | 51.69          | 73.98          | 22.29       | PK               |
| 11380           | 42.27                 | -2.66            | V                                 | 39.61          | 53.98          | 14.37       | AV               |
| 17070           | 55.25                 | -2.26            | V                                 | 52.99          | 68.20          | 15.21       | PK               |
| 11380           | 52.96                 | -2.66            | H                                 | 50.30          | 73.98          | 23.68       | PK               |
| 11380           | 42.01                 | -2.66            | H                                 | 39.35          | 53.98          | 14.63       | AV               |
| 17070           | 55.13                 | -2.26            | H                                 | 52.87          | 68.20          | 15.33       | PK               |

| Band : UNII 3   |                       |                  | Operation Mode : 802.11ax_HE80 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.155 5775 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11550           | 53.14                 | -2.35            | V                                 | 50.79          | 73.98          | 23.19       | PK               |
| 11550           | 42.72                 | -2.35            | V                                 | 40.37          | 53.98          | 13.61       | AV               |
| 17325           | 54.57                 | -1.79            | V                                 | 52.78          | 68.20          | 15.42       | PK               |
| 11550           | 53.78                 | -2.35            | H                                 | 51.43          | 73.98          | 22.55       | PK               |
| 11550           | 42.52                 | -2.35            | H                                 | 40.17          | 53.98          | 13.81       | AV               |
| 17325           | 54.04                 | -1.79            | H                                 | 52.25          | 68.20          | 15.95       | PK               |

| Band : UNII 4   |                       |                  | Operation Mode : 802.11ax_HE80 SU |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------|----------------|----------------|-------------|------------------|
| CH.171 5855 MHz |                       |                  | Transfer Rate : MCS0              |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                    | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11710           | 54.60                 | -2.88            | V                                 | 51.72          | 73.98          | 22.26       | PK               |
| 11710           | 42.89                 | -2.88            | V                                 | 40.01          | 53.98          | 13.97       | AV               |
| 17565           | 56.87                 | -0.31            | V                                 | 56.56          | 68.20          | 11.64       | PK               |
| 11710           | 53.49                 | -2.88            | H                                 | 50.61          | 73.98          | 23.37       | PK               |
| 11710           | 42.95                 | -2.88            | H                                 | 40.07          | 53.98          | 13.91       | AV               |
| 17565           | 56.25                 | -0.31            | H                                 | 55.94          | 68.20          | 12.26       | PK               |

| Band : UNII 1   |                       |                  | Operation Mode : 802.11ax_HE80 26T RU18 |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------------|----------------|----------------|-------------|------------------|
| CH.42 5210 MHz  |                       |                  | Transfer Rate : MCS0                    |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                          | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10420           | 55.91                 | -2.43            | V                                       | 53.48          | 68.20          | 14.72       | PK               |
| 15630           | 54.36                 | -3.42            | V                                       | 50.94          | 73.98          | 23.04       | PK               |
| 15630           | 43.18                 | -3.42            | V                                       | 39.76          | 53.98          | 14.22       | AV               |
| 10420           | 55.44                 | -2.43            | H                                       | 53.01          | 68.20          | 15.19       | PK               |
| 15630           | 55.50                 | -3.42            | H                                       | 52.08          | 73.98          | 21.90       | PK               |
| 15630           | 43.38                 | -3.42            | H                                       | 39.96          | 53.98          | 14.02       | AV               |

| Band : UNII 2A  |                       |                  | Operation Mode : 802.11ax_HE80 26T RU18 |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------------|----------------|----------------|-------------|------------------|
| CH.58 5290 MHz  |                       |                  | Transfer Rate : MCS0                    |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                          | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 10580           | 54.47                 | -2.41            | V                                       | 52.06          | 68.20          | 16.14       | PK               |
| 15870           | 53.51                 | -2.97            | V                                       | 50.54          | 73.98          | 23.44       | PK               |
| 15870           | 42.05                 | -2.97            | V                                       | 39.08          | 53.98          | 14.90       | AV               |
| 10580           | 54.66                 | -2.41            | H                                       | 52.25          | 68.20          | 15.95       | PK               |
| 15870           | 53.66                 | -2.97            | H                                       | 50.69          | 73.98          | 23.29       | PK               |
| 15870           | 42.18                 | -2.97            | H                                       | 39.21          | 53.98          | 14.77       | AV               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE80 26T RU18 |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------------|----------------|----------------|-------------|------------------|
| CH.106 5530 MHz |                       |                  | Transfer Rate : MCS0                    |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                          | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11060           | 54.87                 | -2.26            | V                                       | 52.61          | 73.98          | 21.37       | PK               |
| 11060           | 43.93                 | -2.26            | V                                       | 41.67          | 53.98          | 12.31       | AV               |
| 16590           | 52.87                 | -2.62            | V                                       | 50.25          | 68.20          | 17.95       | PK               |
| 11060           | 55.60                 | -2.26            | H                                       | 53.34          | 73.98          | 20.64       | PK               |
| 11060           | 44.01                 | -2.26            | H                                       | 41.75          | 53.98          | 12.23       | AV               |
| 16590           | 53.14                 | -2.62            | H                                       | 50.52          | 68.20          | 17.68       | PK               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE80 26T RU18 |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------------|----------------|----------------|-------------|------------------|
| CH.122 5610 MHz |                       |                  | Transfer Rate : MCS0                    |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                          | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11220           | 53.66                 | -2.91            | V                                       | 50.75          | 73.98          | 23.23       | PK               |
| 11220           | 42.49                 | -2.91            | V                                       | 39.58          | 53.98          | 14.40       | AV               |
| 16830           | 54.68                 | -1.65            | V                                       | 53.03          | 68.20          | 15.17       | PK               |
| 11220           | 53.57                 | -2.91            | H                                       | 50.66          | 73.98          | 23.32       | PK               |
| 11220           | 42.68                 | -2.91            | H                                       | 39.77          | 53.98          | 14.21       | AV               |
| 16830           | 54.98                 | -1.65            | H                                       | 53.33          | 68.20          | 14.87       | PK               |

| Band : UNII 2C  |                       |                  | Operation Mode : 802.11ax_HE80 26T RU18 |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------------|----------------|----------------|-------------|------------------|
| CH.138 5690 MHz |                       |                  | Transfer Rate : MCS0                    |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                          | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11380           | 52.86                 | -2.66            | V                                       | 50.20          | 73.98          | 23.78       | PK               |
| 11380           | 41.95                 | -2.66            | V                                       | 39.29          | 53.98          | 14.69       | AV               |
| 17070           | 54.87                 | -2.26            | V                                       | 52.61          | 68.20          | 15.59       | PK               |
| 11380           | 53.25                 | -2.66            | H                                       | 50.59          | 73.98          | 23.39       | PK               |
| 11380           | 42.24                 | -2.66            | H                                       | 39.58          | 53.98          | 14.40       | AV               |
| 17070           | 54.76                 | -2.26            | H                                       | 52.50          | 68.20          | 15.70       | PK               |

| Band : UNII 3   |                       |                  | Operation Mode : 802.11ax_HE80 26T RU18 |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------------|----------------|----------------|-------------|------------------|
| CH.155 5775 MHz |                       |                  | Transfer Rate : MCS0                    |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                          | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11550           | 53.19                 | -2.35            | V                                       | 50.84          | 73.98          | 23.14       | PK               |
| 11550           | 41.95                 | -2.35            | V                                       | 39.60          | 53.98          | 14.38       | AV               |
| 17325           | 54.42                 | -1.79            | V                                       | 52.63          | 68.20          | 15.57       | PK               |
| 11550           | 53.72                 | -2.35            | H                                       | 51.37          | 73.98          | 22.61       | PK               |
| 11550           | 42.31                 | -2.35            | H                                       | 39.96          | 53.98          | 14.02       | AV               |
| 17325           | 54.15                 | -1.79            | H                                       | 52.36          | 68.20          | 15.84       | PK               |

| Band : UNII 4   |                       |                  | Operation Mode : 802.11ax_HE80 26T RU18 |                |                |             |                  |
|-----------------|-----------------------|------------------|-----------------------------------------|----------------|----------------|-------------|------------------|
| CH.171 5855 MHz |                       |                  | Transfer Rate : MCS0                    |                |                |             |                  |
| Frequency [MHz] | Measured value [dBμV] | CL+AF+DF-AG [dB] | ANT. POL [H/V]                          | Total [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Measurement Type |
| 11710           | 53.92                 | -2.88            | V                                       | 51.04          | 73.98          | 22.94       | PK               |
| 11710           | 42.64                 | -2.88            | V                                       | 39.76          | 53.98          | 14.22       | AV               |
| 17565           | 56.65                 | -0.31            | V                                       | 56.34          | 68.20          | 11.86       | PK               |
| 11710           | 53.72                 | -2.88            | H                                       | 50.84          | 73.98          | 23.14       | PK               |
| 11710           | 43.29                 | -2.88            | H                                       | 40.41          | 53.98          | 13.57       | AV               |
| 17565           | 56.20                 | -0.31            | H                                       | 55.89          | 68.20          | 12.31       | PK               |

[Simultaneous transmission Scenario]

Bluetooth DH5\_Ch.78 + Ant All(MIMO) 5 GHz 802.11ax(HE20)\_Ch.177\_SU

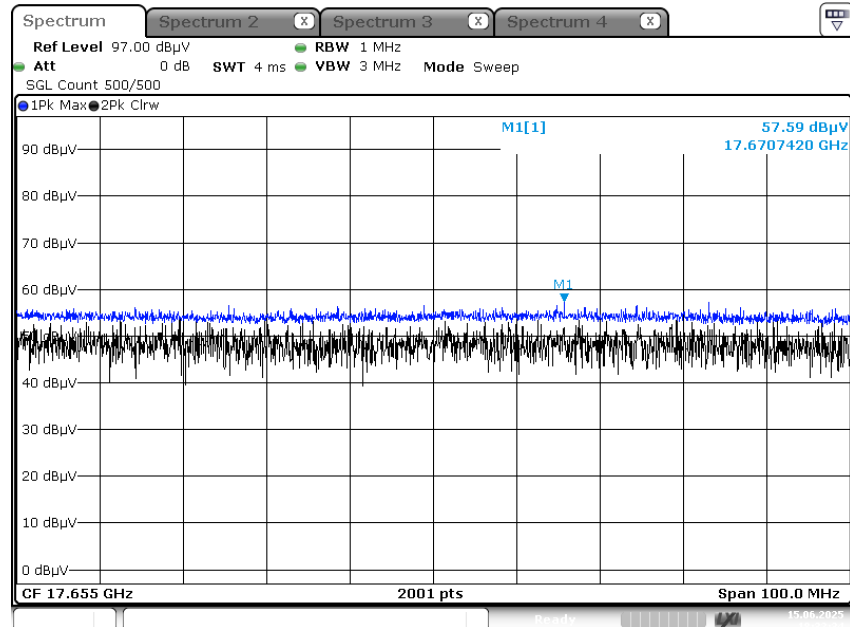
| Frequency<br>[MHz] | Measured value<br>[dBμV] | CL+AF+DF-AG<br>[dB] | ANT. POL<br>[H/V] | Total<br>[dBμV/m] | Limit<br>[dBμV/m] | Margin<br>[dB] | Measurement<br>Type |
|--------------------|--------------------------|---------------------|-------------------|-------------------|-------------------|----------------|---------------------|
| 11770              | 53.77                    | -2.98               | V                 | 50.79             | 73.98             | 23.19          | PK                  |
| 11770              | 41.33                    | -2.98               | V                 | 38.35             | 53.98             | 15.63          | AV                  |
| 17655              | 56.70                    | 0.50                | V                 | 57.20             | 68.20             | 11.00          | PK                  |
| 11770              | 53.62                    | -2.98               | H                 | 50.64             | 73.98             | 23.34          | PK                  |
| 11770              | 41.25                    | -2.98               | H                 | 38.27             | 53.98             | 15.71          | AV                  |
| 17655              | 56.74                    | 0.50                | H                 | 57.24             | 68.20             | 10.96          | PK                  |

**Note :** BT Simultaneous transmission Scenario Data refer to [BT] Test Report

■ Test Plots\_[MIMO\_SDM(Ant.1+ Ant.2)]

Note: Only the worst case plots for Radiated Spurious Emissions.

Radiated Spurious Emissions plot – Peak result (802.11ax(HE20)\_Ch.177\_SU, 3rd, Z-H)

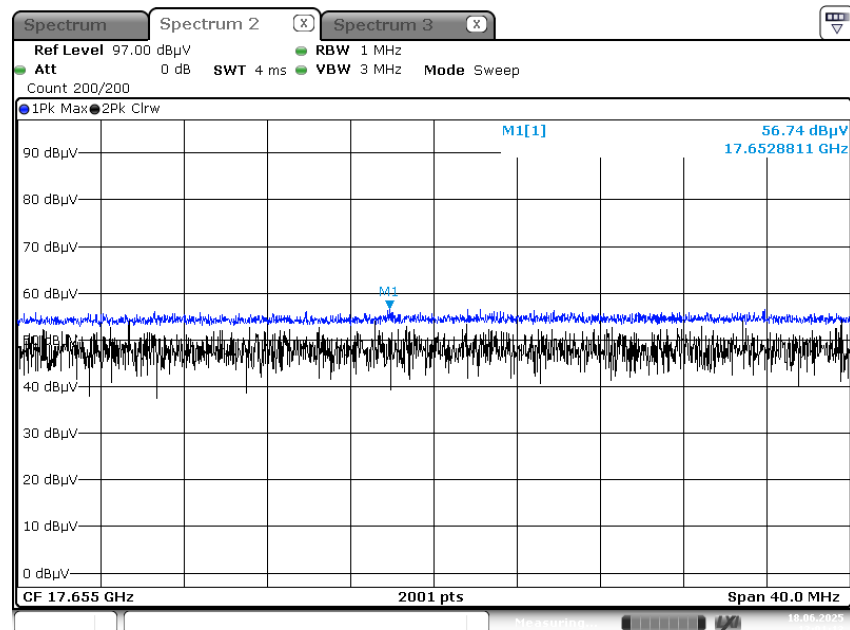


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[Simultaneous transmission Scenario]

Bluetooth DH5\_Ch.78 + Ant All(MIMO) 5 GHz 802.11ax(HE20)\_Ch.177\_SU

Radiated Spurious Emissions plot – Peak result (3rd Spurious Emission, X-H)



Date: 18. JUN. 2025 12:01:13

## 10.9 RADIATED RESTRICTED BAND EDGE

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | SU             | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 36                    | Frequency :       | 5180 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 62.66                 | H                 | 62.66          | 73.98          | 11.32       | PK               |
| 5150             | 46.59                 | H                 | 46.59          | 53.98          | 7.39        | AV               |

|                  |                       |                   |                |                |             |                  |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 242T & 61      | MCS index :    |             | MCS0             |
| Channel No. :    | 36                    | Frequency :       | 5180 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 64.81                 | H                 | 64.81          | 73.98          | 9.17        | PK               |
| 5150             | 46.45                 | H                 | 46.45          | 53.98          | 7.53        | AV               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 106T & 53      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 36                    | Frequency :       | 5180 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 64.35                 | H                 | 64.35          | 73.98          | 9.63        | PK               |
| 5150             | 46.02                 | H                 | 46.02          | 53.98          | 7.96        | AV               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 52T & 37       | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 36                    | Frequency :       | 5180 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 63.07                 | H                 | 63.07          | 73.98          | 10.91       | PK               |
| 5150             | 46.01                 | H                 | 46.01          | 53.98          | 7.97        | AV               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 26T & 0        | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 36                    | Frequency :       | 5180 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 62.72                 | H                 | 62.72          | 73.98          | 11.26       | PK               |
| 5150             | 46.13                 | H                 | 46.13          | 53.98          | 7.85        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | SU             | MCS index :    | MCS0        |                  |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 38                    | Frequency :       | 5190 MHz       | Band :         | UNII-1      |                  |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 62.48                 | H                 | 62.48          | 73.98          | 11.50       | PK               |
| 5150             | 47.29                 | H                 | 47.29          | 53.98          | 6.69        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 484T & 65      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 38                    | Frequency :       | 5190 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 61.92                 | H                 | 61.92          | 73.98          | 12.06       | PK               |
| 5150             | 47.16                 | H                 | 47.16          | 53.98          | 6.82        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 242T & 61      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 38                    | Frequency :       | 5190 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 62.72                 | H                 | 62.72          | 73.98          | 11.26       | PK               |
| 5150             | 46.34                 | H                 | 46.34          | 53.98          | 7.64        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 106T & 53      | MCS index : MCS0 |             |                  |
|------------------|-----------------------|-------------------|----------------|------------------|-------------|------------------|
| Channel No. :    | 38                    | Frequency :       | 5190 MHz       | Band : UNII-1    |             |                  |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m]   | Margin [dB] | Measurement Type |
| 5150             | 61.18                 | H                 | 61.18          | 73.98            | 12.80       | PK               |
| 5150             | 45.96                 | H                 | 45.96          | 53.98            | 8.02        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 52T & 37       | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 38                    | Frequency :       | 5190 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 61.17                 | H                 | 61.17          | 73.98          | 12.81       | PK               |
| 5150             | 45.86                 | H                 | 45.86          | 53.98          | 8.12        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 26T & 0        | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 38                    | Frequency :       | 5190 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 60.97                 | H                 | 60.97          | 73.98          | 13.01       | PK               |
| 5150             | 45.88                 | H                 | 45.88          | 53.98          | 8.10        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | SU             | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 42                    | Frequency :       | 5210 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 60.62                 | H                 | 60.62          | 73.98          | 13.36       | PK               |
| 5150             | 47.72                 | H                 | 47.72          | 53.98          | 6.26        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 996T & 67      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 42                    | Frequency :       | 5210 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 59.68                 | H                 | 59.68          | 73.98          | 14.30       | PK               |
| 5150             | 47.60                 | H                 | 47.60          | 53.98          | 6.38        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 484T & 65      | MCS index : MCS0 |             |                  |
|------------------|-----------------------|-------------------|----------------|------------------|-------------|------------------|
| Channel No. :    | 42                    | Frequency :       | 5210 MHz       | Band : UNII-1    |             |                  |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m]   | Margin [dB] | Measurement Type |
| 5150             | 59.22                 | H                 | 59.22          | 73.98            | 14.76       | PK               |
| 5150             | 46.87                 | H                 | 46.87          | 53.98            | 7.11        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 242T & 61      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 42                    | Frequency :       | 5210 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 58.42                 | H                 | 58.42          | 73.98          | 15.56       | PK               |
| 5150             | 45.92                 | H                 | 45.92          | 53.98          | 8.06        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 106T & 53      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 42                    | Frequency :       | 5210 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 58.63                 | H                 | 58.63          | 73.98          | 15.35       | PK               |
| 5150             | 45.52                 | H                 | 45.52          | 53.98          | 8.46        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 52T & 37       | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 42                    | Frequency :       | 5210 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 58.51                 | H                 | 58.51          | 73.98          | 15.47       | PK               |
| 5150             | 45.60                 | H                 | 45.60          | 53.98          | 8.38        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 26T & 0        | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 42                    | Frequency :       | 5210 MHz       | Band :         |             | UNII-1           |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5150             | 58.86                 | H                 | 58.86          | 73.98          | 15.12       | PK               |
| 5150             | 45.69                 | H                 | 45.69          | 53.98          | 8.29        | AV               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | SU             | MCS index :    | MCS0        |                  |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 64                    | Frequency :       | 5320 MHz       | Band :         | UNII-2A     |                  |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 64.73                 | H                 | 64.73          | 73.98          | 9.25        | PK               |
| 5350             | 50.49                 | H                 | 50.49          | 53.98          | 3.49        | AV               |

|                  |                       |                   |                |                |             |                  |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 242T & 61      | MCS index :    |             | MCS0             |
| Channel No. :    | 64                    | Frequency :       | 5320 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.22                 | H                 | 58.22          | 73.98          | 15.76       | PK               |
| 5350             | 45.47                 | H                 | 45.47          | 53.98          | 8.51        | AV               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 106T & 54      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 64                    | Frequency :       | 5320 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.31                 | H                 | 58.31          | 73.98          | 15.67       | PK               |
| 5350             | 45.10                 | H                 | 45.10          | 53.98          | 8.88        | AV               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 52T & 40       | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 64                    | Frequency :       | 5320 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.86                 | H                 | 58.86          | 73.98          | 15.12       | PK               |
| 5350             | 45.11                 | H                 | 45.11          | 53.98          | 8.87        | AV               |

|                  |                       |                   |                |                |             |                  |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 26T & 8        | MCS index :    |             | MCS0             |
| Channel No. :    | 64                    | Frequency :       | 5320 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.41                 | H                 | 58.41          | 73.98          | 15.57       | PK               |
| 5350             | 45.07                 | H                 | 45.07          | 53.98          | 8.91        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | SU             | MCS index : MCS0 |             |                  |
|------------------|-----------------------|-------------------|----------------|------------------|-------------|------------------|
| Channel No. :    | 62                    | Frequency :       | 5310 MHz       | Band : UNII-2A   |             |                  |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m]   | Margin [dB] | Measurement Type |
| 5350             | 65.30                 | H                 | 65.30          | 73.98            | 8.68        | PK               |
| 5350             | 51.81                 | H                 | 51.81          | 53.98            | 2.17        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 484T & 65      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 62                    | Frequency :       | 5310 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.36                 | H                 | 58.36          | 73.98          | 15.62       | PK               |
| 5350             | 46.17                 | H                 | 46.17          | 53.98          | 7.81        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 242T & 62      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 62                    | Frequency :       | 5310 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.88                 | H                 | 58.88          | 73.98          | 15.10       | PK               |
| 5350             | 45.40                 | H                 | 45.40          | 53.98          | 8.58        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 106T & 56      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 62                    | Frequency :       | 5310 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.21                 | H                 | 58.21          | 73.98          | 15.77       | PK               |
| 5350             | 45.00                 | H                 | 45.00          | 53.98          | 8.98        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 52T & 44       | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 62                    | Frequency :       | 5310 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.56                 | H                 | 58.56          | 73.98          | 15.42       | PK               |
| 5350             | 44.93                 | H                 | 44.93          | 53.98          | 9.05        | AV               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 26T & 17       | MCS index : MCS0 |             |                  |
|------------------|-----------------------|-------------------|----------------|------------------|-------------|------------------|
| Channel No. :    | 62                    | Frequency :       | 5310 MHz       | Band : UNII-2A   |             |                  |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m]   | Margin [dB] | Measurement Type |
| 5350             | 58.15                 | H                 | 58.15          | 73.98            | 15.83       | PK               |
| 5350             | 44.90                 | H                 | 44.90          | 53.98            | 9.08        | AV               |

|                  |                       |                   |                |                |             |                  |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Operation Mode : | 802.11ax_80           | Tone & RU Index : | SU             | MCS index :    |             | MCS0             |
| Channel No. :    | 58                    | Frequency :       | 5290 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.70                 | H                 | 58.70          | 73.98          | 15.28       | PK               |
| 5350             | 47.47                 | H                 | 47.47          | 53.98          | 6.51        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 996T & 67      | MCS index :    | MCS0        |                  |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 58                    | Frequency :       | 5290 MHz       | Band :         | UNII-2A     |                  |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 57.56                 | H                 | 57.56          | 73.98          | 16.42       | PK               |
| 5350             | 46.29                 | H                 | 46.29          | 53.98          | 7.69        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 484T & 66      | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 58                    | Frequency :       | 5290 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 57.65                 | H                 | 57.65          | 73.98          | 16.33       | PK               |
| 5350             | 45.46                 | H                 | 45.46          | 53.98          | 8.52        | AV               |

|                  |                       |                   |                |                |             |                  |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 242T & 64      | MCS index :    |             | MCS0             |
| Channel No. :    | 58                    | Frequency :       | 5290 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.20                 | H                 | 58.20          | 73.98          | 15.78       | PK               |
| 5350             | 44.83                 | H                 | 44.83          | 53.98          | 9.15        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 106T & 60      | MCS index : MCS0 |             |                  |
|------------------|-----------------------|-------------------|----------------|------------------|-------------|------------------|
| Channel No. :    | 58                    | Frequency :       | 5290 MHz       | Band : UNII-2A   |             |                  |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m]   | Margin [dB] | Measurement Type |
| 5350             | 57.98                 | H                 | 57.98          | 73.98            | 16.00       | PK               |
| 5350             | 44.25                 | H                 | 44.25          | 53.98            | 9.73        | AV               |

|                  |                       |                   |                |                |             |                  |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 52T & 52       | MCS index :    |             | MCS0             |
| Channel No. :    | 58                    | Frequency :       | 5290 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 58.44                 | H                 | 58.44          | 73.98          | 15.54       | PK               |
| 5350             | 44.87                 | H                 | 44.87          | 53.98          | 9.11        | AV               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 26T & 36       | MCS index :    |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No.:     | 58                    | Frequency :       | 5290 MHz       | Band :         |             | UNII-2A          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5350             | 57.93                 | H                 | 57.93          | 73.98          | 16.05       | PK               |
| 5350             | 44.41                 | H                 | 44.41          | 53.98          | 9.57        | AV               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | SU             | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 100                   | Frequency :       | 5500 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 63.13                 | H                 | 63.13          | 73.98          | 10.85       | PK               |
| 5460             | 50.48                 | H                 | 50.48          | 53.98          | 3.50        | AV               |
| 5470             | 64.18                 | H                 | 64.18          | 68.20          | 4.02        | PK               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 242T & 61      | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 100                   | Frequency :       | 5500 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 57.80                 | H                 | 57.80          | 73.98          | 16.18       | PK               |
| 5460             | 45.39                 | H                 | 45.39          | 53.98          | 8.59        | AV               |
| 5470             | 57.94                 | H                 | 57.94          | 68.20          | 10.26       | PK               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 106T & 53      | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 100                   | Frequency :       | 5500 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 60.85                 | H                 | 60.85          | 73.98          | 13.13       | PK               |
| 5460             | 47.33                 | H                 | 47.33          | 53.98          | 6.65        | AV               |
| 5470             | 60.00                 | H                 | 60.00          | 68.20          | 8.20        | PK               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 52T & 37       | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 100                   | Frequency :       | 5500 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 60.38                 | H                 | 60.38          | 73.98          | 13.60       | PK               |
| 5460             | 47.33                 | H                 | 47.33          | 53.98          | 6.65        | AV               |
| 5470             | 60.17                 | H                 | 60.17          | 68.20          | 8.03        | PK               |

| Operation Mode : | 802.11ax_20           | Tone & RU Index : | 26T & 0        | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 100                   | Frequency :       | 5500 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 61.49                 | H                 | 61.49          | 73.98          | 12.49       | PK               |
| 5460             | 47.50                 | H                 | 47.50          | 53.98          | 6.48        | AV               |
| 5470             | 59.78                 | H                 | 59.78          | 68.20          | 8.42        | PK               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | SU             | MCS index      | MCS0        |                  |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 102                   | Frequency :       | 5510 MHz       | Band :         | UNII-2C     |                  |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 63.00                 | H                 | 63.00          | 73.98          | 10.98       | PK               |
| #5460            | 50.05                 | H                 | 50.05          | 53.98          | 3.93        | AV               |
| 5470             | 64.43                 | H                 | 64.43          | 68.20          | 3.77        | PK               |

# Note : integration method Used (ANSI C63.10 Section 11.13.3)

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 484T & 65      | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 102                   | Frequency :       | 5510 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 60.63                 | H                 | 60.63          | 73.98          | 13.35       | PK               |
| 5460             | 48.45                 | H                 | 48.45          | 53.98          | 5.53        | AV               |
| 5470             | 59.95                 | H                 | 59.95          | 68.20          | 8.25        | PK               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 242T & 61      | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 102                   | Frequency :       | 5510 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 60.42                 | H                 | 60.42          | 73.98          | 13.56       | PK               |
| 5460             | 47.67                 | H                 | 47.67          | 53.98          | 6.31        | AV               |
| 5470             | 60.41                 | H                 | 60.41          | 68.20          | 7.79        | PK               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 106T & 53      | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 102                   | Frequency :       | 5510 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 60.58                 | H                 | 60.58          | 73.98          | 13.40       | PK               |
| 5460             | 47.26                 | H                 | 47.26          | 53.98          | 6.72        | AV               |
| 5470             | 59.58                 | H                 | 59.58          | 68.20          | 8.62        | PK               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 52T & 37       | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 102                   | Frequency :       | 5510 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 60.82                 | H                 | 60.82          | 73.98          | 13.16       | PK               |
| 5460             | 47.27                 | H                 | 47.27          | 53.98          | 6.71        | AV               |
| 5470             | 60.30                 | H                 | 60.30          | 68.20          | 7.90        | PK               |

| Operation Mode : | 802.11ax_40           | Tone & RU Index : | 26T & 0        | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 102                   | Frequency :       | 5510 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 60.21                 | H                 | 60.21          | 73.98          | 13.77       | PK               |
| 5460             | 47.24                 | H                 | 47.24          | 53.98          | 6.74        | AV               |
| 5470             | 60.53                 | H                 | 60.53          | 68.20          | 7.67        | PK               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | SU             | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 106                   | Frequency :       | 5530 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 61.01                 | H                 | 61.01          | 73.98          | 12.97       | PK               |
| 5460             | 49.95                 | H                 | 49.95          | 53.98          | 4.03        | AV               |
| 5470             | 61.78                 | H                 | 61.78          | 68.20          | 6.42        | PK               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 996T & 67      | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 106                   | Frequency :       | 5530 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 59.53                 | H                 | 59.53          | 73.98          | 14.45       | PK               |
| 5460             | 48.74                 | H                 | 48.74          | 53.98          | 5.24        | AV               |
| 5470             | 60.32                 | H                 | 60.32          | 68.20          | 7.88        | PK               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 484T & 65      | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 106                   | Frequency :       | 5530 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 59.48                 | H                 | 59.48          | 73.98          | 14.50       | PK               |
| 5460             | 47.92                 | H                 | 47.92          | 53.98          | 6.06        | AV               |
| 5470             | 60.33                 | H                 | 60.33          | 68.20          | 7.87        | PK               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 242T & 61      | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 106                   | Frequency :       | 5530 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 59.62                 | H                 | 59.62          | 73.98          | 14.36       | PK               |
| 5460             | 47.22                 | H                 | 47.22          | 53.98          | 6.76        | AV               |
| 5470             | 60.18                 | H                 | 60.18          | 68.20          | 8.02        | PK               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 106T & 53      | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 106                   | Frequency :       | 5530 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 59.44                 | H                 | 59.44          | 73.98          | 14.54       | PK               |
| 5460             | 47.08                 | H                 | 47.08          | 53.98          | 6.90        | AV               |
| 5470             | 60.44                 | H                 | 60.44          | 68.20          | 7.76        | PK               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 52T & 37       | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 106                   | Frequency :       | 5530 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 60.32                 | H                 | 60.32          | 73.98          | 13.66       | PK               |
| 5460             | 47.45                 | H                 | 47.45          | 53.98          | 6.53        | AV               |
| 5470             | 61.12                 | H                 | 61.12          | 68.20          | 7.08        | PK               |

| Operation Mode : | 802.11ax_80           | Tone & RU Index : | 26T & 0        | MCS index      |             | MCS0             |
|------------------|-----------------------|-------------------|----------------|----------------|-------------|------------------|
| Channel No. :    | 106                   | Frequency :       | 5530 MHz       | Band :         |             | UNII-2C          |
| Frequency [MHz]  | Measured Value [dBμv] | ANT. POL [H/V]    | Total [dBμv/m] | Limit [dBμv/m] | Margin [dB] | Measurement Type |
| 5460             | 59.66                 | H                 | 59.66          | 73.98          | 14.32       | PK               |
| 5460             | 47.58                 | H                 | 47.58          | 53.98          | 6.40        | AV               |
| 5470             | 60.32                 | H                 | 60.32          | 68.20          | 7.88        | PK               |

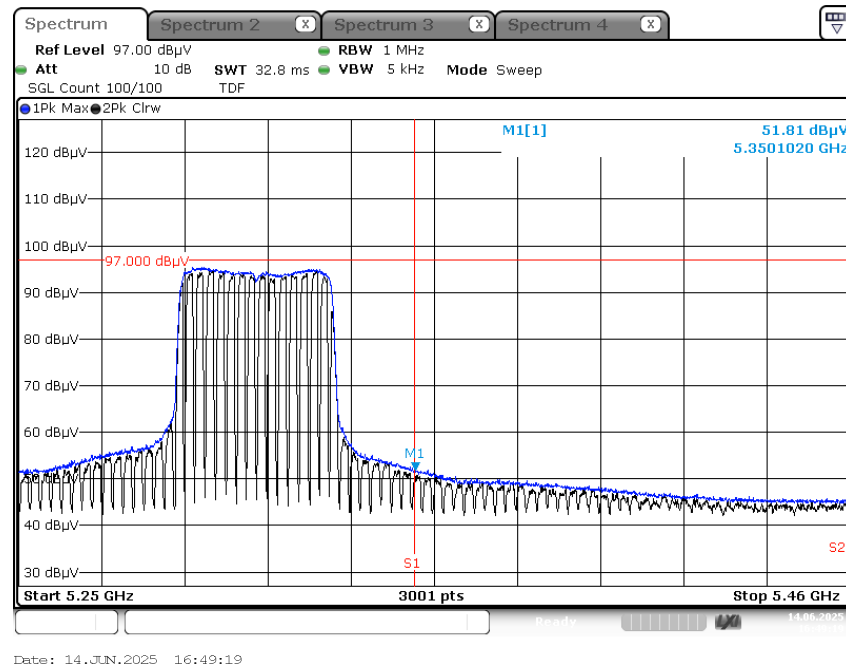
#### Note:

All Modes of operation were investigated and the worst case configuration results are reported.

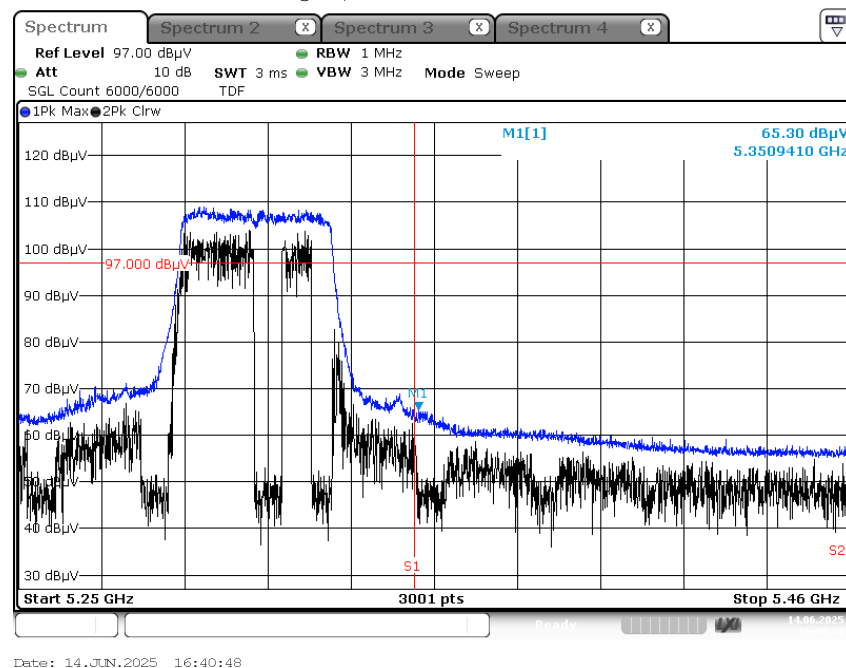
In order to simplify the report, We only have attached Bandedge result of worst case.

☒ Test Plots(UNII 1, 2A, 2C),  
 [MIMO\_SDM(Ant.1+ Ant.2)]

Radiated Restricted Band Edges plot - Average result (802.11ax(HE40) SU, Ch.62, X-H)



Radiated Restricted Band Edges plot - Peak result (802.11ax(HE40) SU, Ch.62, X-H)

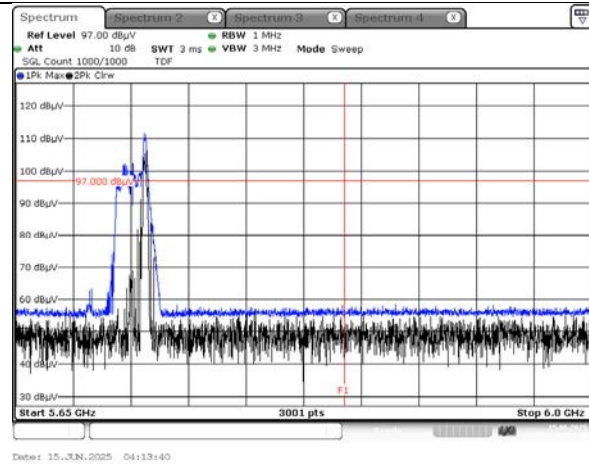


Note:

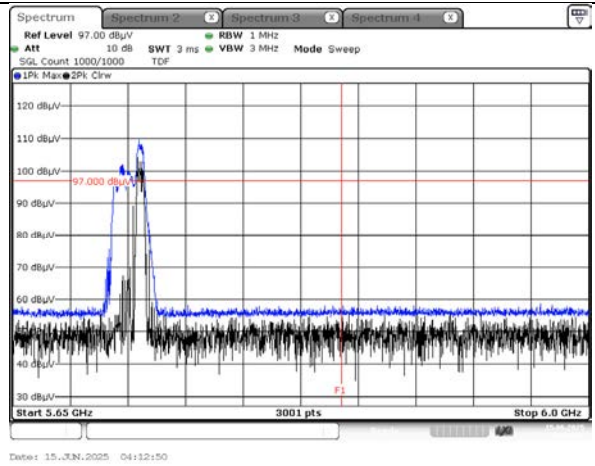
Only the worst case plots for Radiated Restricted Band Edge.

■ Test Plots(Straddle Channel)\_Upper edge  
[MIMO\_SDM(Ant.1+ Ant.2)]

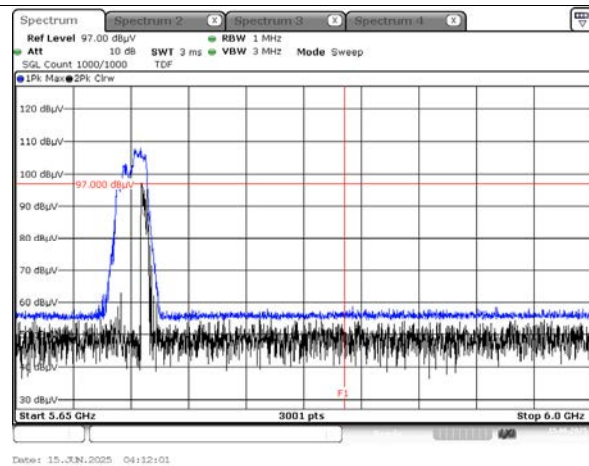
Peak result (802.11ax(HE20) Ch.144, 26T RU 8)



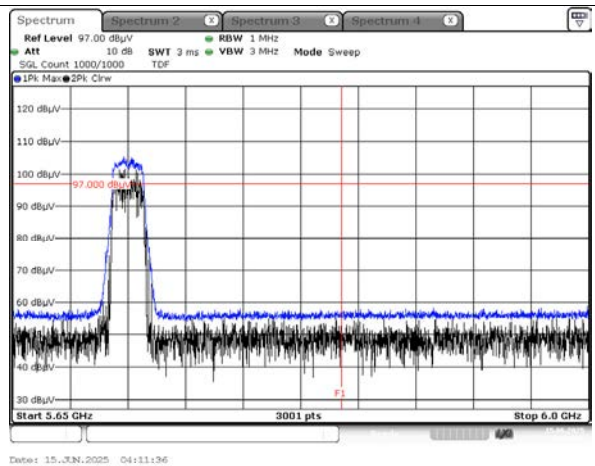
Peak result (802.11ax(HE20) Ch.144, 52T RU 40)



Peak result (802.11ax(HE20) Ch.144, 106T RU 54)



Peak result (802.11ax(HE20) Ch.144, 242T RU 61)



Peak result (802.11ax(HE20) Ch.144, SU)

