

TEST REPORT

FCC UNII ax, be Test for SC-55F
Certification

APPLICANT
SAMSUNG Electronics Co., Ltd.

REPORT NO.
HCT-RF-2505-FC119

DATE OF ISSUE
June 5, 2025

Tested by
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TEST REPORT

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Applicant SAMSUNG Electronics Co., Ltd.
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Product Name Mobile Phone
Model Name SC-55F

FCC ID A3LSMF766JPN

Date of Test February 23, 2025 ~ April 22, 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 05, 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

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, be Report (FCC ID: A3LSMF766U, Report No. HCT-RF-2504-FC035)

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1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SC-55F	
Additional Model	SCG35	
EUT Type	Mobile Phone	
Power Supply	DC 3.90 V	
Modulation Type	OFDMA,OFDM	
Frequency Range (MHz)	U-NII-1	20 MHz BW : 5180 - 5240 40 MHz BW : 5190 - 5230 80 MHz BW : 5210 160 MHz BW : 5250
	U-NII-2A	20 MHz BW : 5260 - 5320 40 MHz BW : 5270 - 5310 80 MHz BW : 5290 160 MHz BW : 5250
	U-NII-2C	20 MHz BW : 5500 - 5720 40 MHz BW : 5510 - 5710 80 MHz BW : 5530 - 5690 160 MHz BW : 5570
	U-NII-3	20 MHz BW : 5745 - 5825 40 MHz BW : 5755 - 5795 80 MHz BW : 5775 160 MHz BW : 5815
	U-NII-4	20 MHz BW : 5845 - 5885 40 MHz BW : 5835 - 5875 80 MHz BW : 5855 160 MHz BW : 5815
Straddle channel	Supported	
TDWR Band	Supported	
Dynamic Frequency Selection	Slave without radar detection	
Antenna Specification	Type: Metal	
Serial number	Conducted : R3CY209A8EB Radiated : R3CY10XN45J	

ANTENNA CONFIGURATIONS

1. Antenna configuration

Configurations	SISO		MIMO	
	Ant.1	Ant.2	CDD	SDM
802.11ax (HE20/40/80/160)	O	O	O	O
802.11be (EHT20/40/80/160)	O	O	O	O
802.11be (EHT20/40/80/160)_MRU	O	O	O	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 or 6GHz Bands simultaneously on each antenna.

Simultaneous transmission Scenario	2.4 GHz WiFi Ant.1	2.4 GHz WiFi Ant.2	5 GHz WiFi Ant.1	5 GHz WiFi Ant.2	6 GHz WiFi Ant.1	6 GHz WiFi Ant.2	BT Ant.1	BT Ant.2	Test Case
Dual Bluetooth + 5 GHz WiFi MIMO			on	on			on	on	Scenario1
Dual Bluetooth + 6 GHz WiFi MIMO					on	on	on	on	
2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO	on	on	on	on					Scenario2
2.4 GHz WiFi MIMO + 6 GHz WiFi MIMO	on	on			on	on			
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO		on	on	on			on		Scenario3
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 6 GHz WiFi MIMO		on			on	on	on		

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 _{ANT} / N _{SS}	Directional Gain (dBi)	
	ANT1	ANT2		CDD	SDM
UNII 1	-4.72	-6.46	2 / 2	-2.54	-4.72
UNII 2A	-4.85	-5.46		-2.14	-4.85
UNII 2C	-4.77	-5.69		-2.21	-4.77
UNII 3	-8.38	-7.25		-4.79	-7.25
UNII 4	-7.59	-7.21		-4.39	-7.21

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) Ant 1 : 11.58 dBm Ant 2 : 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_CDD(Ant.1+ Ant.2)					
		Ant.1 Power		Ant.2 Power		(Ant.1 + Ant.2) Power	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
UNII1	802.11be(EHT20)	17.55	0.057	16.75	0.047	20.18	0.104
	802.11be(EHT40)	17.40	0.055	16.55	0.045	20.01	0.100
	802.11be(EHT80)	17.16	0.052	16.19	0.042	19.72	0.094
UNII2A	802.11be(EHT20)	17.69	0.059	16.65	0.046	20.21	0.105
	802.11be(EHT40)	17.48	0.056	16.55	0.045	20.05	0.101
	802.11be(EHT80)	17.80	0.060	16.57	0.045	20.24	0.106
UNII1&2A	802.11be(EHT160)	17.79	0.060	17.18	0.052	20.51	0.112
UNII2C	802.11be(EHT20)	17.48	0.056	16.88	0.049	20.20	0.105
	802.11be(EHT40)	17.26	0.053	17.11	0.051	20.20	0.105
	802.11be(EHT80)	17.49	0.056	17.11	0.051	20.32	0.108
	802.11be(EHT160)	17.60	0.057	17.00	0.050	20.32	0.108
UNII3	802.11be(EHT20)	17.44	0.055	16.94	0.049	20.21	0.105
	802.11be(EHT40)	17.31	0.054	16.80	0.048	20.07	0.102
	802.11be(EHT80)	17.44	0.055	16.87	0.049	20.17	0.104
UNII4	802.11be(EHT20)	17.43	0.055	17.27	0.053	20.36	0.109
	802.11be(EHT40)	17.35	0.054	17.08	0.051	20.22	0.105
	802.11be(EHT80)	17.41	0.055	17.11	0.051	20.28	0.107
UNII3&4	802.11be(EHT160)	17.49	0.056	17.26	0.053	20.38	0.109

Band	Mode	MIMO_CDD(Ant.1+ Ant.2)			
		(Ant.1 + Ant.2) Power		(Ant.1 + Ant.2) EIRP Power	
		(dBm)	ANT Gain(dBi)	(dBm)	(W)
UNII4	802.11be (EHT20)	20.36	-4.39	15.97	0.040
	802.11be (EHT40)	20.22	-4.39	15.83	0.038
	802.11be (EHT80)	20.28	-4.39	15.89	0.039
	802.11be (EHT160)	20.38	-4.39	15.99	0.040

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.

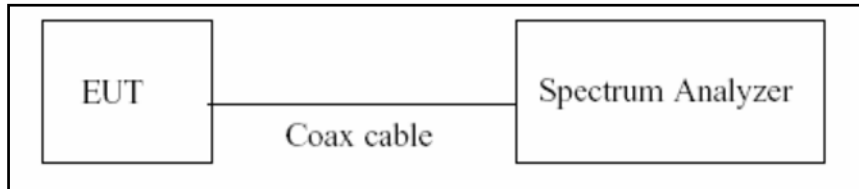
Parameter	Expanded Uncertainty ($\pm$ kHz)
X dB, 99% Bandwidth	95 (Confidence level about 95 %, $k=2$)
Frequency stability	28 (Confidence level about 95 %, $k=2$)

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.

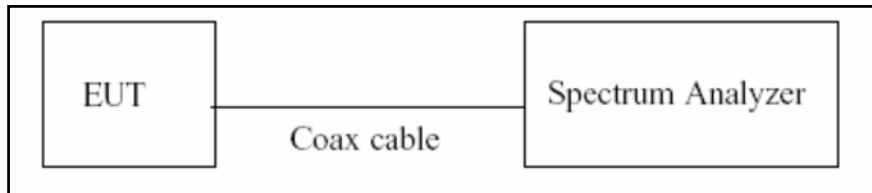
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz ($\geq$ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = $T_{\text{on}} / T_{\text{total}}$ and Duty Cycle Factor = $10\log(1/\text{Duty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

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.

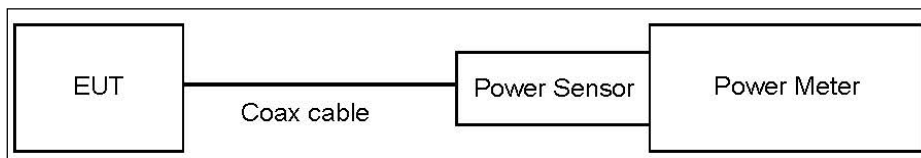
8.3. Output Power Measurement

Limit

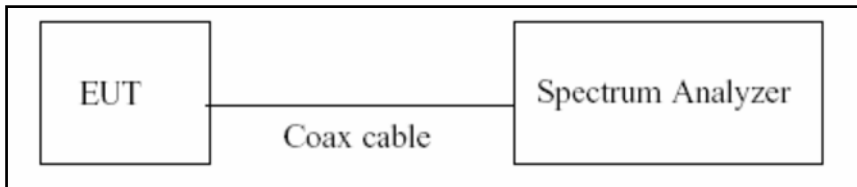
Band	Limit
UNII 1	- Master : Not exceed 1 W(=30 dBm) - Slave : Not exceed 250 mW(=23.98 dBm)
UNII 2A, 2C	Not exceed the lesser of 250 mW or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
UNII 3	Not exceed 1 W(=30 dBm)
UNII 4	EIRP 30 dBm

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

Ant.1 : Attenuator loss(10 dB) + Cable loss + EUT Cable Loss(0.5 dB)

Ant.2 : Attenuator loss(10 dB) + Cable loss

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

Band	Ant.1 Loss(dB)	Ant.2 Loss(dB)
UNII 1	11.30	10.80
UNII 2A	11.30	10.80
UNII 2C	11.30	10.80
UNII 3&4	11.30	10.80

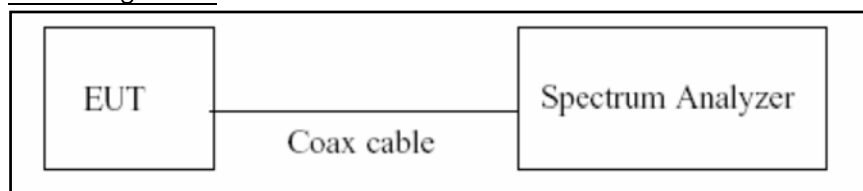
(Actual value of loss for the attenuator and cable combination)

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

Ant.1 : Attenuator loss(10 dB) + Cable loss + EUT Cable Loss(0.5 dB)

Ant.2 : Attenuator loss(10 dB) + Cable loss

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

Band	Ant.1 Loss(dB)	Ant.2 Loss(dB)
UNII 1	11.30	10.80
UNII 2A	11.30	10.80
UNII 2C	11.30	10.80
UNII 3&4	11.30	10.80

(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 μ H/50 ohms line impedance stabilization network (LISN).

Frequency Range (MHz)	Limits (dB μ V)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56 ^(a)	56 to 46 ^(a)
0.50 to 5	56	46
5 to 30	60	50

^(a)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.

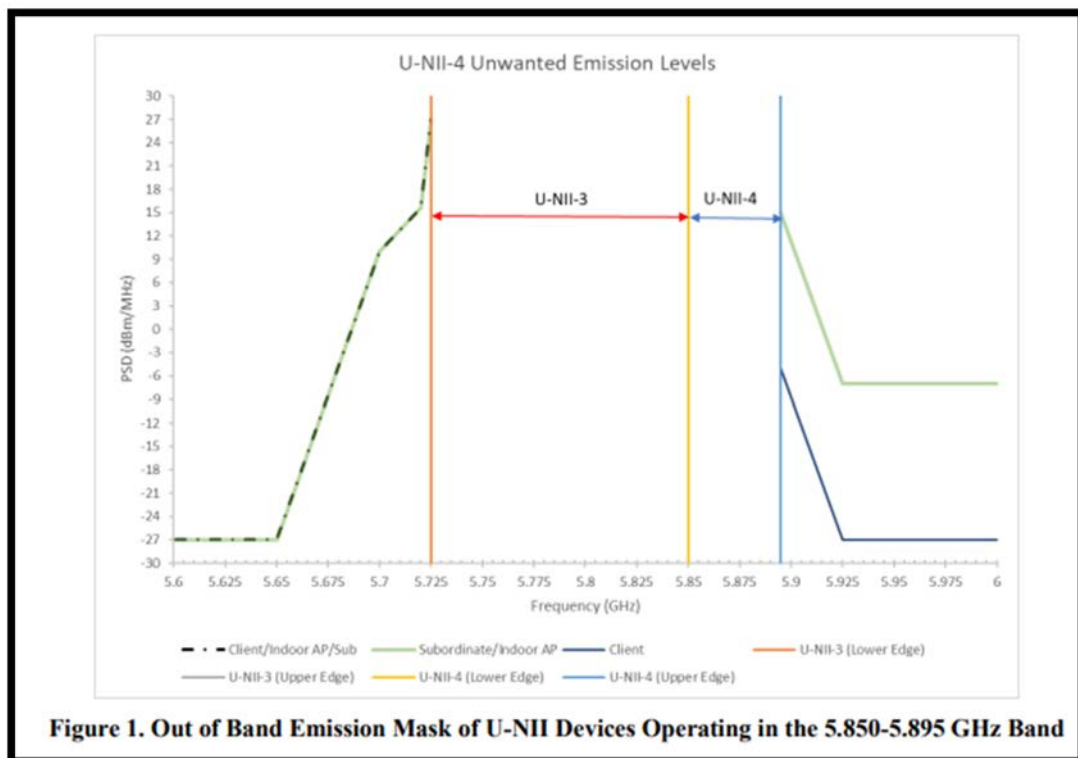


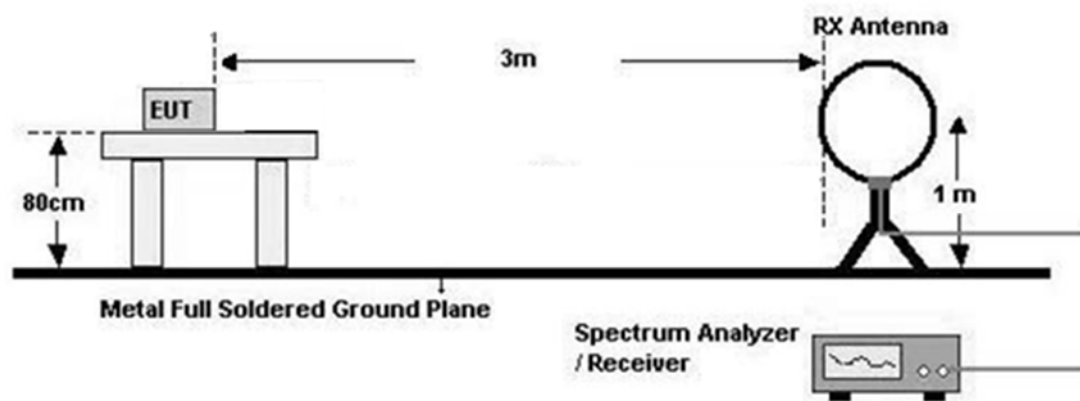
Figure 1. Out of Band Emission Mask of U-NII Devices Operating in the 5.850-5.895 GHz Band

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.

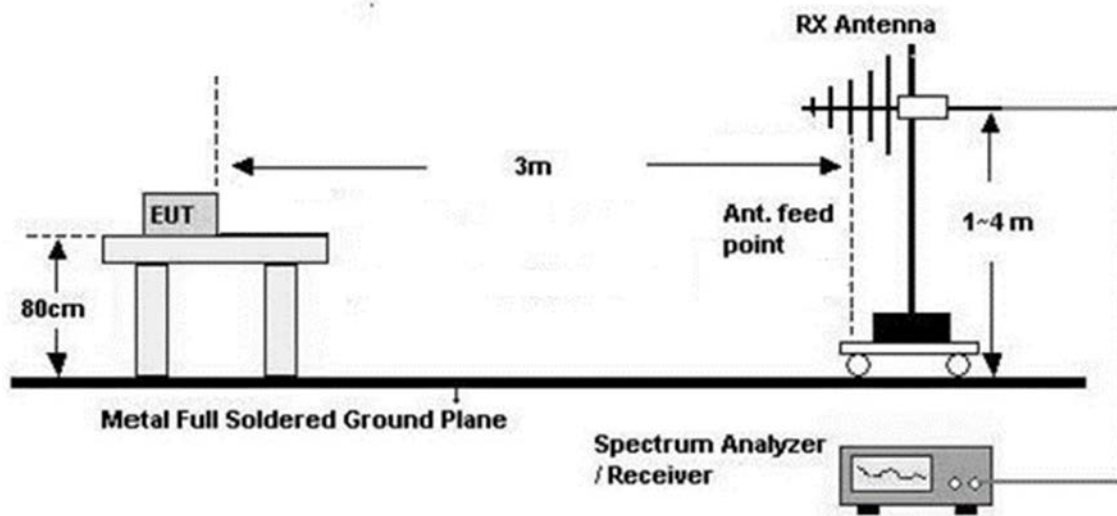
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 – 0.490	$2400/F(\text{kHz})$	300
0.490 – 1.705	$24000/F(\text{kHz})$	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

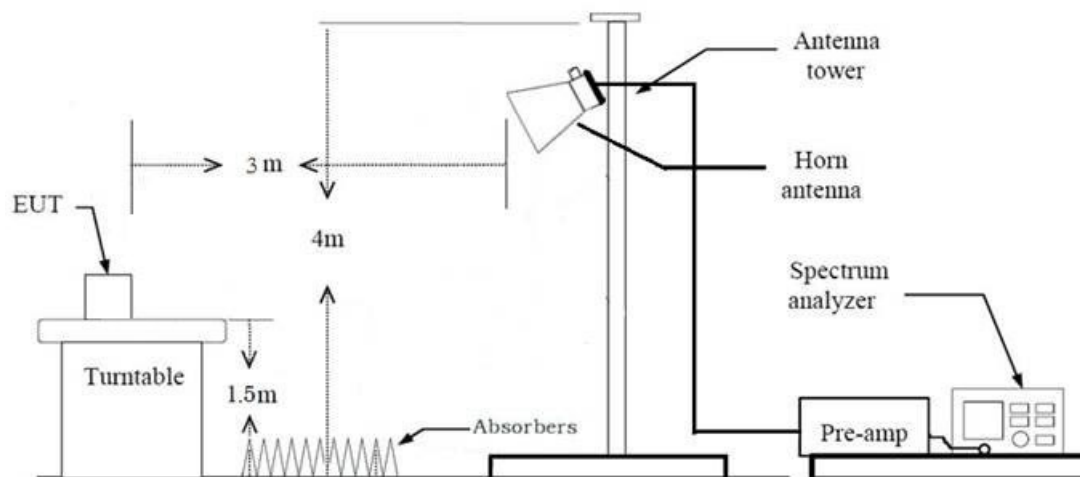
Below 30 MHz



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 = Measured Value + Antenna Factor(A.F) + Cable Loss(C.L) - Amp Gain(A.G) + Attenuator(ATT)
+ Distance Factor(D.F)

The actual setting value of VBW

[SRU]

Mode	Tone	Data rate	Duty Cycle	Duty Cycle Factor (dB)	VBW (1/T) (kHz)	The actual setting value of VBW (Hz)
802.11be (EHT20)	26	MCS0	0.996	0.016	0.218	1 000
	52	MCS0	0.996	0.019	0.219	1 000
	106	MCS0	0.994	0.026	0.401	1 000
	242	MCS0	0.983	0.073	0.891	1 000
802.11be (EHT40)	26	MCS0	0.996	0.019	0.219	1 000
	52	MCS0	0.996	0.019	0.219	1 000
	106	MCS0	0.992	0.034	0.402	1 000
	242	MCS0	0.984	0.068	0.892	1 000
	484	MCS0	0.972	0.124	1.647	3 000
802.11be (EHT80)	26	MCS0	0.996	0.016	0.218	1 000
	52	MCS0	0.995	0.020	0.219	1 000
	106	MCS0	0.993	0.029	0.401	1 000
	242	MCS0	0.984	0.068	0.892	1 000
	484	MCS0	0.973	0.119	1.645	3 000
	996	MCS0	0.973	0.120	1.667	3 000
802.11be (EHT160)	26	MCS0	0.996	0.019	0.219	1 000
	52	MCS0	0.996	0.019	0.219	1 000
	106	MCS0	0.993	0.029	0.402	1 000
	242	MCS0	0.984	0.068	0.891	1 000
	484	MCS0	0.973	0.119	1.645	3 000
	996	MCS0	0.973	0.120	1.667	3 000
	2x996	MCS0	0.973	0.121	1.673	3 000
802.11be (SU)	BW 20	MCS0	0.997	0.012	0.183	1 000
	BW 40	MCS0	0.996	0.016	0.183	1 000
	BW 80	MCS0	0.997	0.012	0.183	1 000
	BW 160	MCS0	0.997	0.012	0.183	1 000

[MRU]

Mode	Tones	Data Rate	Duty Cycle	Duty Cycle Factor (dB)	VBW (1/T) (kHz)	The actual setting value of VBW (Hz)
802.11be (EHT20)	52+26	MCS0	0.994	0.027	0.286	1 000
	106+26	MCS0	0.992	0.036	0.492	1 000
802.11be (EHT40)	52+26	MCS0	0.995	0.021	0.285	1 000
	106+26	MCS0	0.992	0.036	0.493	1 000
802.11be (EHT80)	52+26	MCS0	0.994	0.026	0.286	1 000
	106+26	MCS0	0.992	0.035	0.493	1 000
	484+242	MCS0	0.980	0.090	1.229	3 000
802.11be (EHT160)	52+26	MCS0	0.995	0.022	0.285	1 000
	106+26	MCS0	0.992	0.035	0.493	1 000
	484+242	MCS0	0.980	0.089	1.229	3 000
	996+484	MCS0	0.979	0.093	1.274	3 000
	996+484+242	MCS0	0.997	0.012	0.183	1 000

8.7. Test RU for Tones

[SRU]

BW (MHz)	Tones (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	19	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	-
160	26	0~36	0	19	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	-
	2x996	68	-	68	-

[MRU]

BW (MHz)	Tones (T)	RU offset	Test RU offset		
			Low	Mid	High
20	52+26	70~72	70	71	72
	106+26	82~83	82	-	83
40	52+26	70~75	70	72	75
	106+26	82~85	82	83	85
80	52+26	70~81	70	75	81
	106+26	82~89	82	85	89
	484+242	90~93	90	91	93
160	52+26	70~81	70	75	81
	106+26	82~89	82	85	89
	484+242	90~93	90	91	93
	996+484	94,95,1094,1095	94	95	1095
	996+484+242	96~99, 1096~1099	96	99	1099

8.8. Worst case configuration and mode

Conducted test

1. All data rate of operation were investigated and the worst case results are reported.
 - EHT20, EHT40, EHT80, EHT160 : MCS0
2. We performed all tests for both 802.11ax and 802.11be, and to simplify the report, we have included only the 802.11be data.
3. SC-55F, SCG35 were tested and the worst case results are reported.
(Worst case : SC-55F)

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. The EUT was tested in three modes(Open, Half-open, Closed), the worst case configuration results are reported.
 - Radiated Spurious Emissions Worst case : Open mode
 - Radiated Restricted Band Edge : Open mode
3. All data rate of operation were investigated and the worst case results are reported.
(Worst case : MCS0)
4. All Antenna of operation were investigated and the worst case results are reported
 - Antenna Operation Type : SISO, MIMO_CDD(Ant.1+Ant.2), MIMO_SDM(Ant.1+Ant.2)
 - Worstcase : MIMO_CDD(Ant.1+Ant.2)
5. EUT Axis
 - Radiated Spurious Emissions : Z
 - Radiated Restricted Band Edge : Z
6. 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
7. All mode(Tone, RU Offset) of operation were investigated and the worst case configuration results are reported
8. We performed all tests for both 802.11ax and 802.11be, and to simplify the report, we have included only the 802.11be data.
9. SC-55F, SCG35 were tested and the worst case results are reported.
(Worst case : SC-55F)

[RSE Worst case]

Test		BW (MHz)	Tones (T)	Offset
RSE	SRU	20	26	4
			242	61
		40	26	9
			484	65
		80	26	19
			996	67
		160	26 (160(80L))	19
			SU	68
	MRU	20	52+26	71
			106+26	82
		40	52+26	72
			106+26	83
		80	52+26	75
			484+242 (OFDMA)	91
		160	52+26 (160(80L))	75
			996+484+242 (Non-OFDMA)	99

[Bandedge Worst case]

Test		BW (MHz)	Tones (T)	Offset	
				Lower	Upper
Bandedge	SRU	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	-	-
		160(80L)	26	0	-
			52	37	-
			106	53	-
			242	61	-
			484	65	-
			996	67	-
		160(80U)	26	-	36
			52	-	52
			106	-	60
			242	-	64
			484	-	66
			996	-	67
		160	2x996	68	68
			SU	-	-

Test		BW (MHz)	Tones (T)	Offset	
				Lower	Upper
Bandedge	MRU	20	52+26	70	72
			106+26	82	83
		40	52+26	70	75
			106+26	82	85
		80	52+26	70	81
			106+26	82	89
			484+242 (OFDMA)	93	90
		160(80L)	52+26	70	-
			106+26	82	-
			484+242	93	-
		160(80U)	52+26	-	81
			106+26	-	89
			484+242	-	90
		160	996+484 (OFDMA)	1095	94
			996+484+242 (Non-OFDMA)	1099	96

AC Power line Conducted Emissions

1. Please refer to the [UNII] Test Report.
2. SC-55F, SCG35 were tested and the worst case results are reported.
(Worst case : SC-55F)

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, Keyboard, etc)

- Worstcase : Stand alone

2. EUT Axis

- Radiated Spurious Emissions : Z, X

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

Simultaneous transmission Scenario	2.4 GHz WiFi Ant.1	2.4 GHz WiFi Ant.2	5 GHz WiFi Ant.1	5 GHz WiFi Ant.2	6 GHz WiFi Ant.1	6 GHz WiFi Ant.2	BT Ant.1	BT Ant.2	Test Case
Dual Bluetooth + 5 GHz WiFi MIMO			on	on			on	on	Scenario1
Dual Bluetooth + 6 GHz WiFi MIMO					on	on	on	on	
2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO	on	on	on	on					Scenario2
2.4 GHz WiFi MIMO + 6 GHz WiFi MIMO	on	on			on	on			
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO		on	on	on			on		Scenario3
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 6 GHz WiFi MIMO		on			on	on	on		

4. The Simultaneous transmission 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 10.6.2.

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

(Worst case: The lowest margin condition the channels and modes were selected for test.)

Scenario 1	Description	Bluetooth Emission	5 GHz Emission
Dual Bluetooth + 5 GHz WiFi MIMO	Antenna	Dual ANT	Ant All
	Channel	39	36
	Data Rate	1 Mbps	MCS0
	Mode	GFSK	802.11be(EHT20)
	Tone/RU	-	242/61

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

Scenario 2	Description	2.4GHz Emission	5 GHz Emission
2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO	Antenna	Ant All	Ant All
	Channel	6	36
	Data Rate	1 Mbps	MCS0
	Mode	802.11b	802.11be(EHT20)
	Tone/RU	-	242/61

Note : DTS Simultaneous transmission Data refer to [DTS] Test Report

Scenario 3	Description	Bluetooth Emission	2.4GHz Emission	5 GHz Emission
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO	Antenna	ANT1	ANT2	Ant All
	Channel	39	6	36
	Data Rate	1 Mbps	1 Mbps	MCS0
	Mode	GFSK	802.11b	802.11be(EHT20)
	Tone/RU	-	-	242/61

Note : BT, DTS Simultaneous transmission Data refer to [BT], [DTS] Test Report

6. SC-55F, SCG35 were tested and the worst case results are reported.

(Worst case : SC-55F)

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 (for Power Measurement)	N/A	Conducted	PASS
6 dB Bandwidth	§ 15.407(e)	>500 kHz (5725-5850 MHz)(UNII-3) (5850-5895 MHz)(UNII-4)		PASS
Maximum Conducted Output Power	§ 15.407(a)(1),(2),(3)	< 250 mW(5150-5250 MHz) < 250 mW or 11+10log ₁₀ (BW) dBm (5250-5350 MHz) < 250 mW or 11+10log ₁₀ (BW) dBm (5470-5725 MHz) <1 W (5725-5850 MHz) <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) <11 dBm/ MHz (5250-5350 MHz) <11 dBm/ MHz (5470-5725 MHz) <30 dBm/500 kHz(5725-5850 MHz) < EIRP 14 dBm/MHz(5850-5895 MHz)		PASS
Frequency Stability	§ 15.407(g) § 2.1055	Maintained within the band		PASS (Note1)
AC Conducted Emissions 150 kHz-30 MHz	15.207 15.407(b)(9)	<FCC 15.207 limits		PASS (Note1)
Undesirable Emissions	§ 15.407(b) (1),(2),(3),(4) § 15.407(b)(5)(ii),(iii)	<-27 dBm/MHz EIRP (UNII1, 2A, 2C) cf. Section 8.6 (UNII 3&4)	Radiated	PASS
General Field Strength Limits(Restricted Bands and Radiated Emission Limits)	15.205, 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 (WLAN 5GHz)	§ 15.407 (for Power 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 15.407(b)(8)	AC conducted Emission	Y	Spot-check
	§ 15.407(g) § 2.1055	Frequency Stability	Y	-
	§ 15.407(b) (1),(2),(3),(4) § 15.407(b)(5)(ii),(iii) § 15.35(b)	Undesirable Emissions	Y	Spot-check
	15.205, 15.407(b)(9),(10)	General Field Strength (Restricted bands and Radiated emission)	Y	Spot-check
	15.407(h)	DFS	Y	-

Spot-Check Result

1. Data was leveraged from model SM-F766U for the certification of SC-55F.
2. Please refer to the [FCC Evaluation] Report.

10. TEST RESULT

10.1 DUTY CYCLE

10.1.1 802.11 be SRU Duty Cycle

Mode	Tone	Data rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11be (EHT20)	26	MCS0	4.582	4.599	0.996	0.016
	52	MCS0	4.565	4.585	0.996	0.019
	106	MCS0	2.493	2.508	0.994	0.026
	242	MCS0	1.122	1.141	0.983	0.073
802.11be (EHT40)	26	MCS0	4.575	4.595	0.996	0.019
	52	MCS0	4.565	4.585	0.996	0.019
	106	MCS0	2.489	2.509	0.992	0.034
	242	MCS0	1.121	1.139	0.984	0.068
	484	MCS0	0.607	0.625	0.972	0.124
802.11be (EHT80)	26	MCS0	4.578	4.595	0.996	0.016
	52	MCS0	4.565	4.586	0.995	0.020
	106	MCS0	2.492	2.509	0.993	0.029
	242	MCS0	1.121	1.139	0.984	0.068
	484	MCS0	0.608	0.625	0.973	0.119
	996	MCS0	0.600	0.617	0.973	0.120
802.11be (EHT160)	26	MCS0	4.575	4.595	0.996	0.019
	52	MCS0	4.565	4.585	0.996	0.019
	106	MCS0	2.489	2.506	0.993	0.029
	242	MCS0	1.122	1.140	0.984	0.068
	484	MCS0	0.608	0.625	0.973	0.119
	996	MCS0	0.600	0.617	0.973	0.120
	2x996	MCS0	0.598	0.615	0.973	0.121
802.11be (SU)	BW 20	MCS0	5.457	5.472	0.997	0.012
	BW 40	MCS0	5.452	5.472	0.996	0.016
	BW 80	MCS0	5.457	5.472	0.997	0.012
	BW 160	MCS0	5.457	5.472	0.997	0.012

Note:

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

10.1.2 802.11 be MRU Duty Cycle

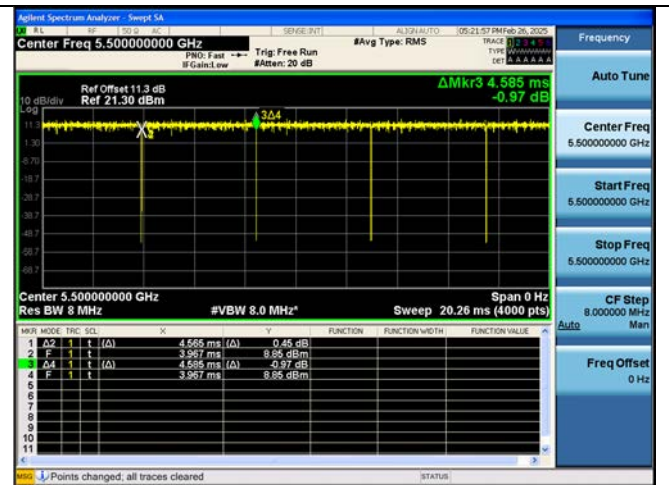
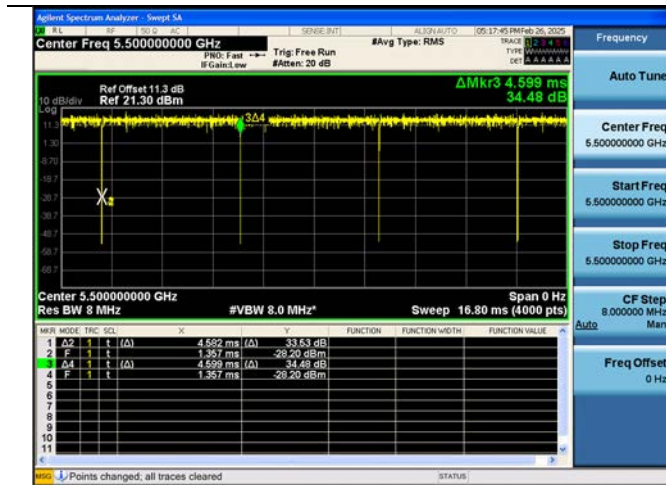
Mode	Tones	Data Rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11be (EHT20)	52+26	MCS0	3.499	3.521	0.994	0.027
	106+26	MCS0	2.031	2.048	0.992	0.036
802.11be (EHT40)	52+26	MCS0	3.503	3.520	0.995	0.021
	106+26	MCS0	2.029	2.046	0.992	0.036
802.11be (EHT80)	52+26	MCS0	3.499	3.520	0.994	0.026
	106+26	MCS0	2.030	2.046	0.992	0.035
	484+242	MCS0	0.814	0.831	0.980	0.090
802.11be (EHT160)	52+26	MCS0	3.503	3.521	0.995	0.022
	106+26	MCS0	2.030	2.046	0.992	0.035
	484+242	MCS0	0.814	0.831	0.980	0.089
	996+484	MCS0	0.785	0.802	0.979	0.093
	996+484+242	MCS0	5.457	5.472	0.997	0.012

Test Plots[SRU]

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

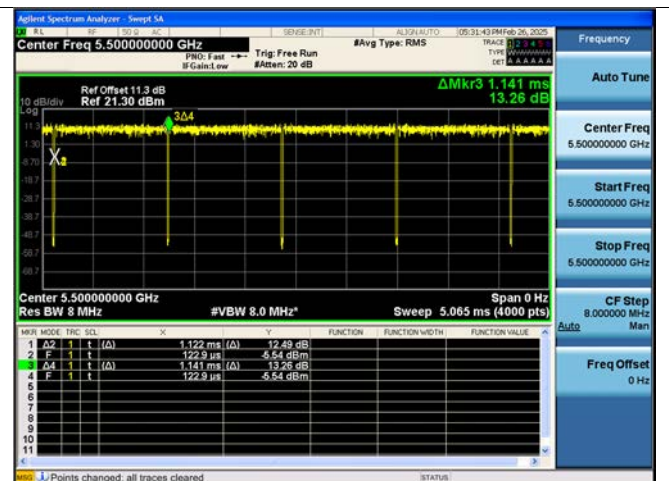
26Tone MCS0

52Tone MCS0



106Tone MCS0

242Tone MCS0



SU MCS0

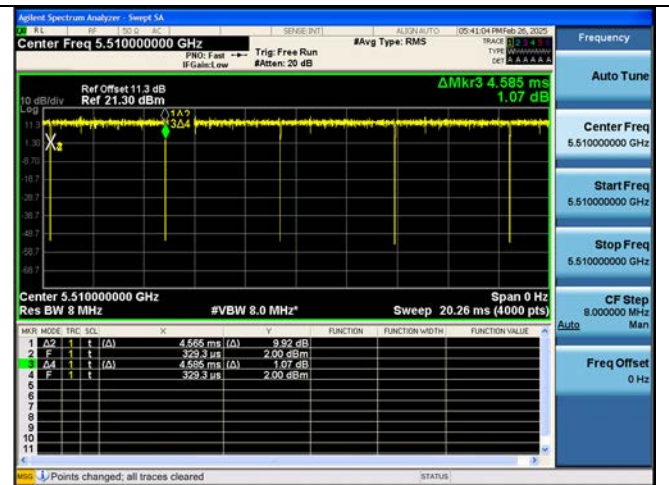
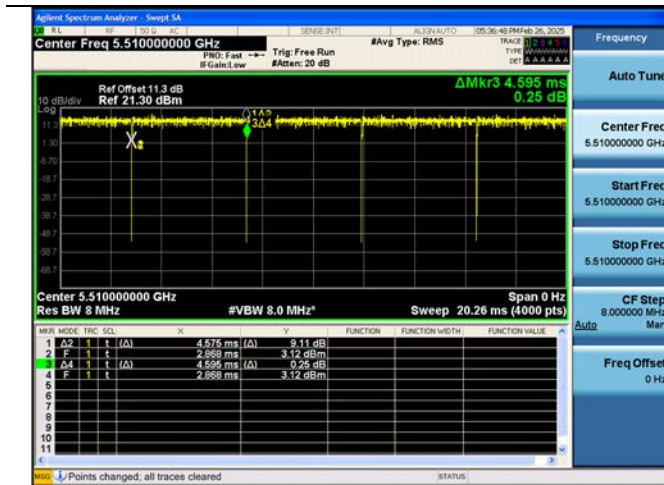


Test Plots

(Bandwidth 40M Ch.102(5510 MHz))

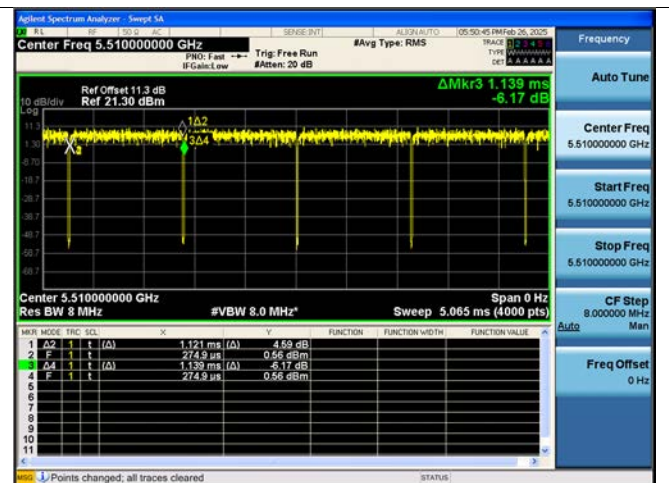
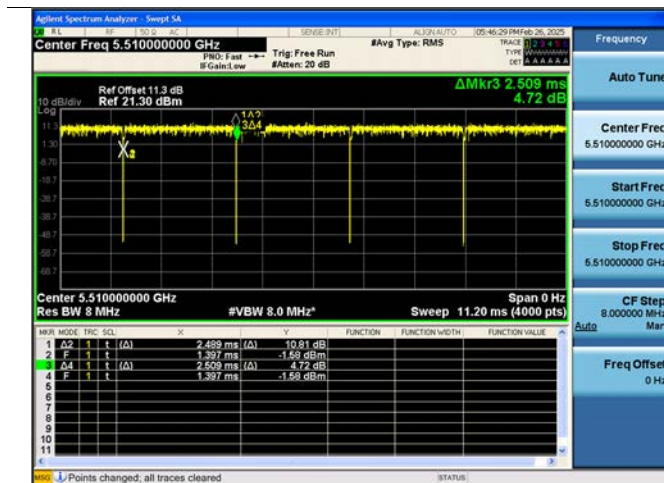
26Tone MCS0

52Tone MCS0



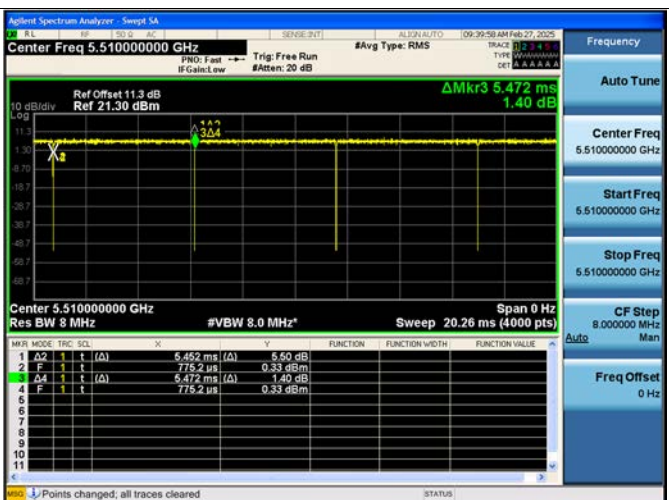
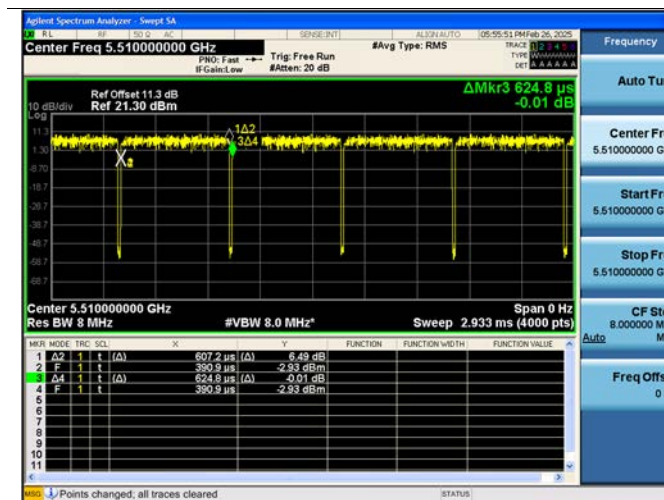
106Tone MCS0

242Tone MCS0



484Tone MCS0

SU

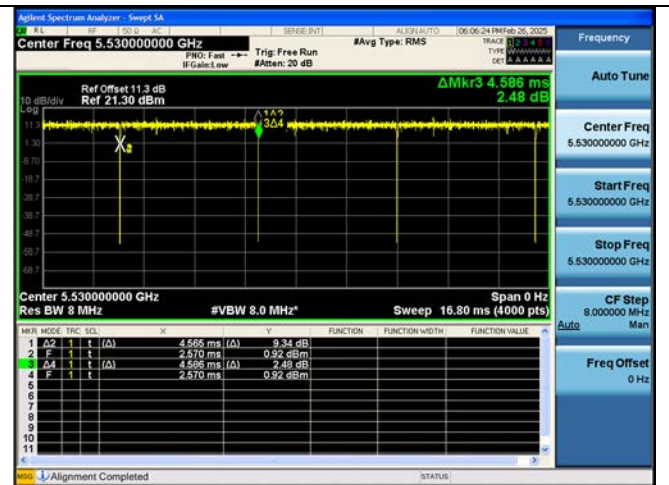
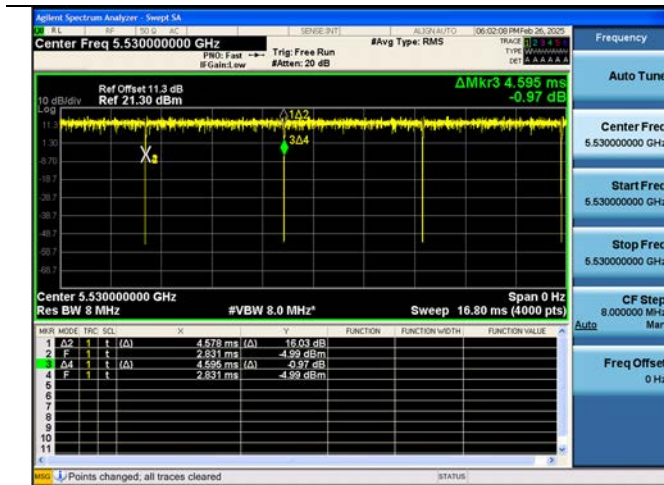


Test Plots

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

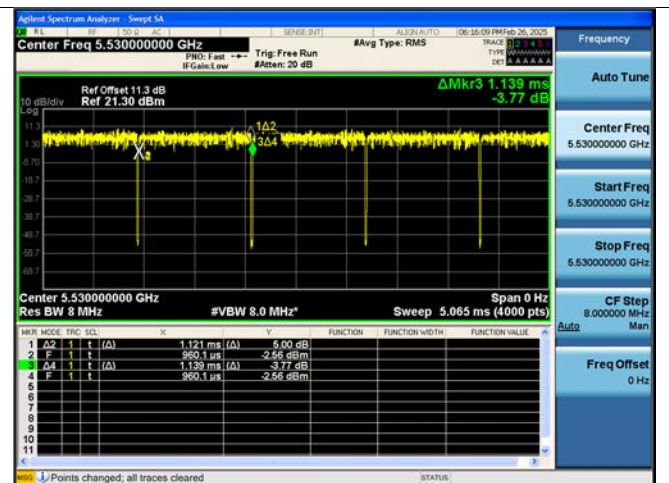
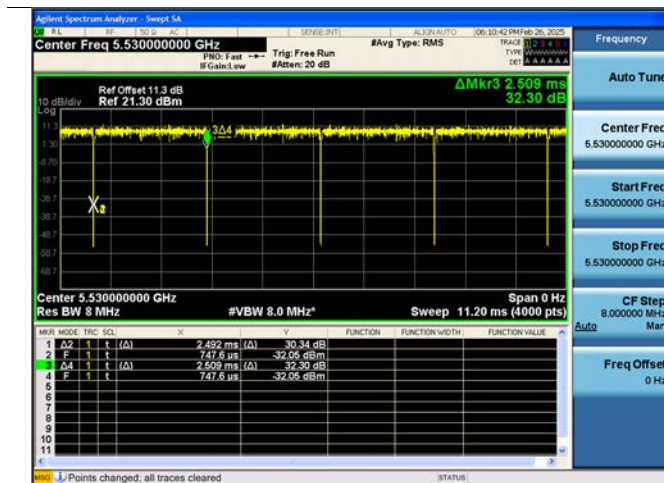
26Tone MCS0

52Tone MCS0



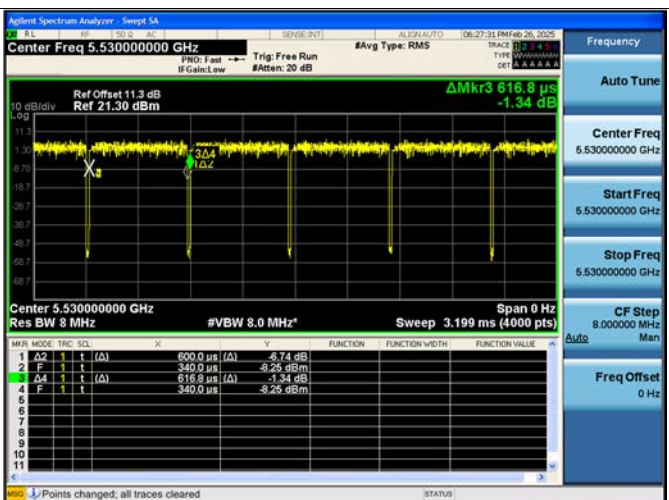
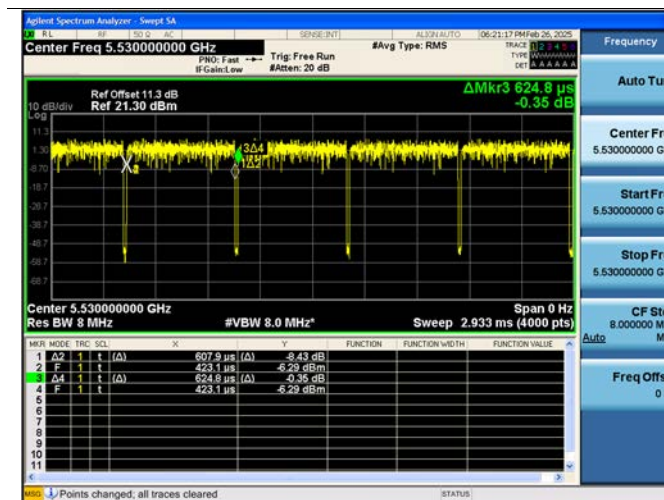
106Tone MCS0

242Tone MCS0

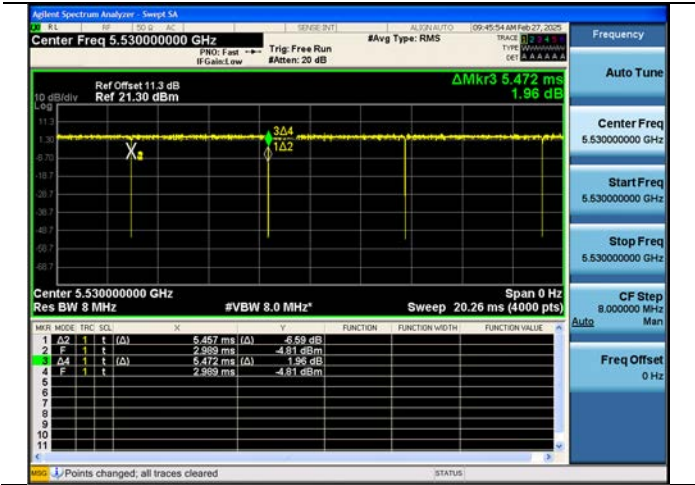


484Tone MCS0

996Tone MCS0



SU

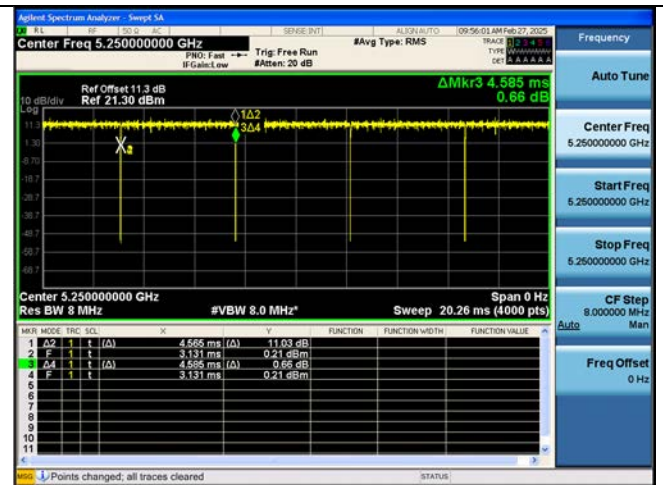
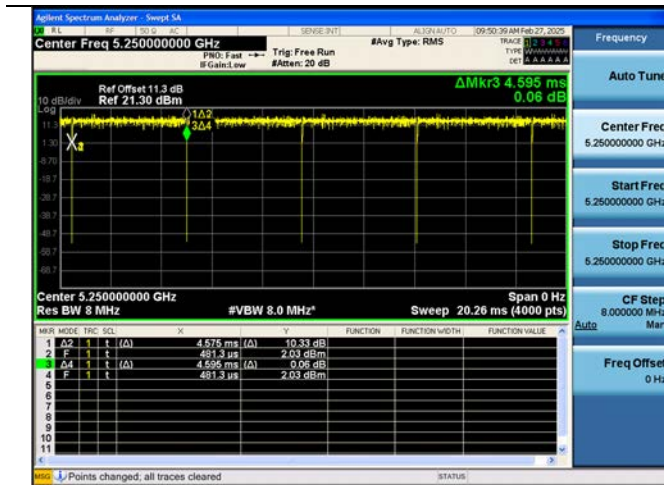


Test Plots

(Bandwidth 160M Ch.50(5250 MHz))

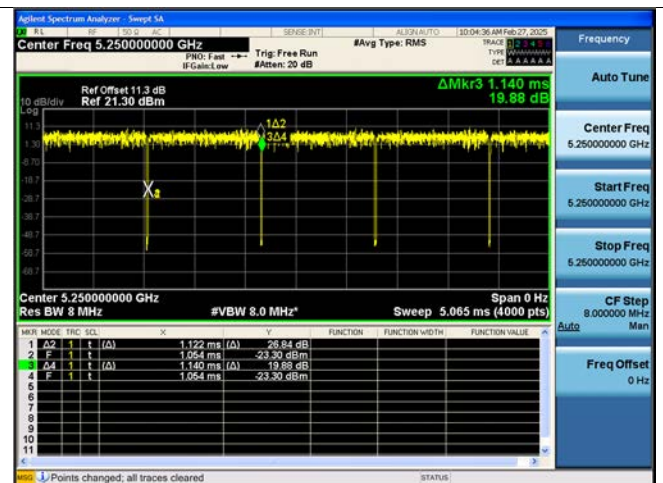
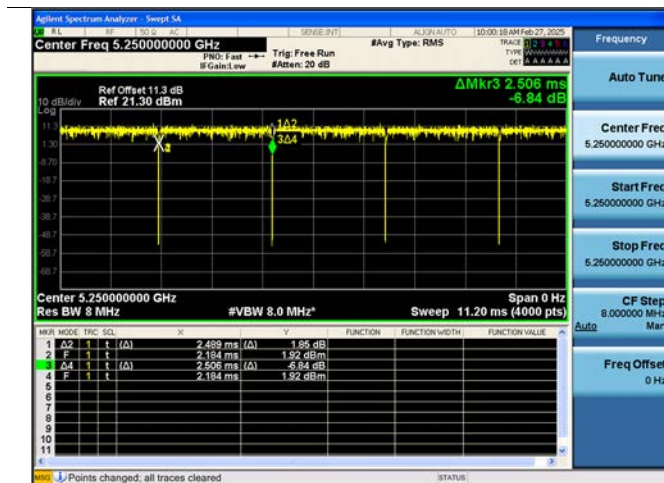
26Tone MCS0

52Tone MCS0



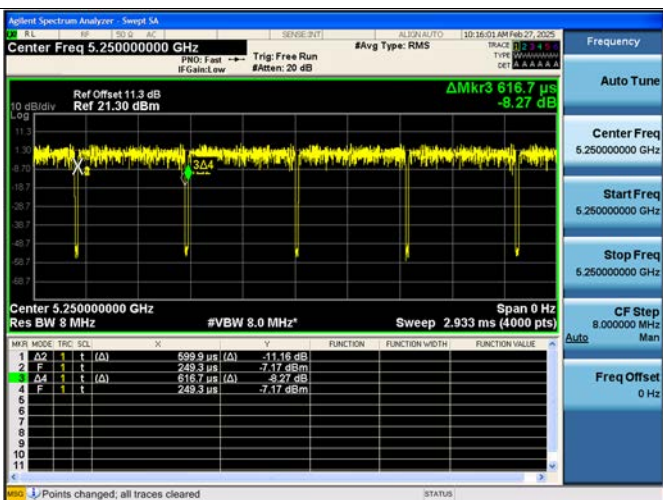
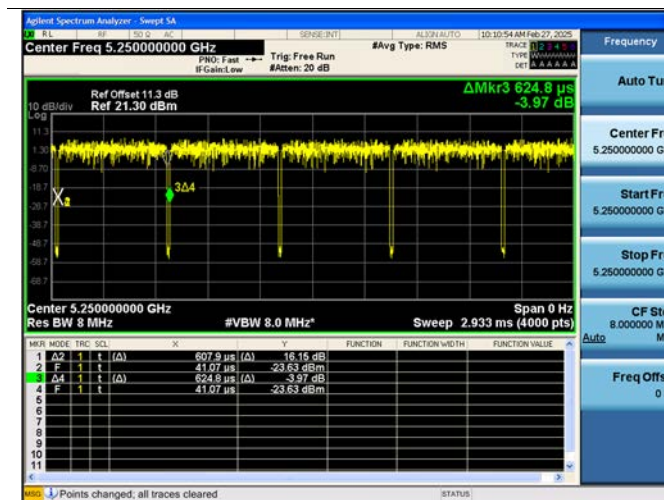
106Tone MCS0

242Tone MCS0



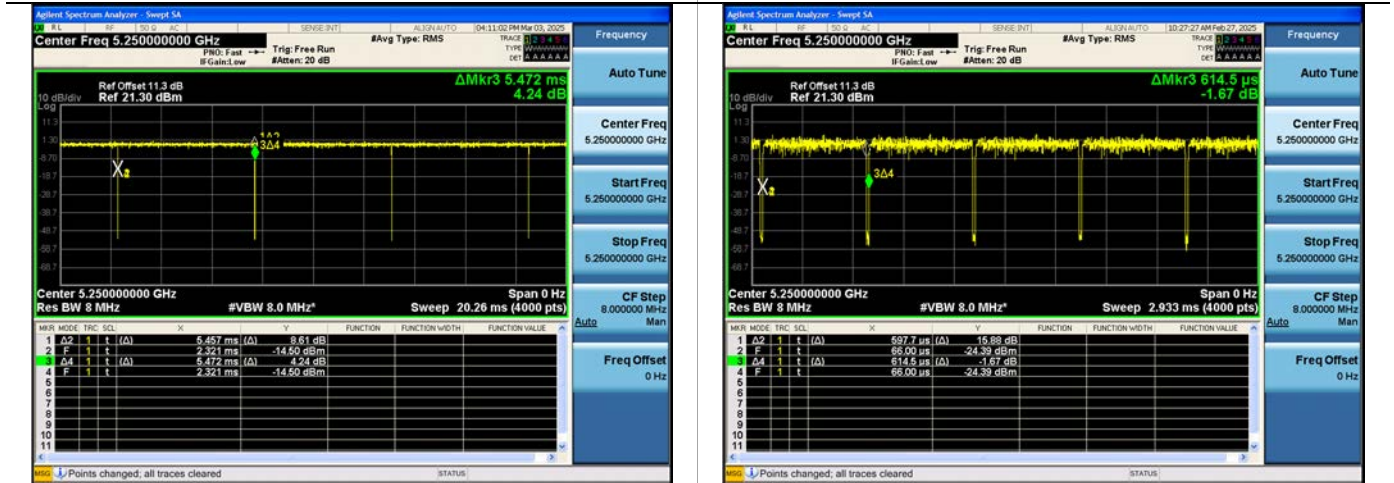
484Tone MCS0

996Tone MCS0



SU

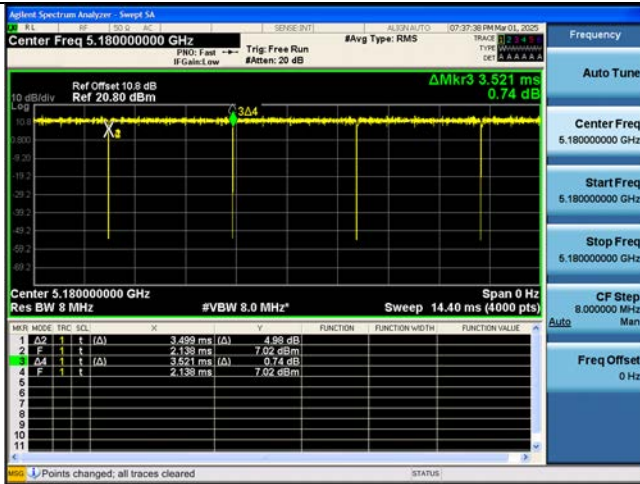
2x996Tone MCS0



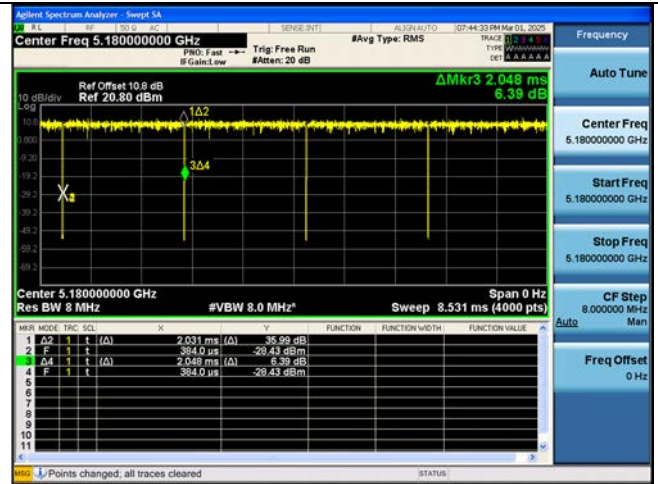
Note: In order to simplify the report, attached plots were only the lowest datarate.

Test Plots[MRU]

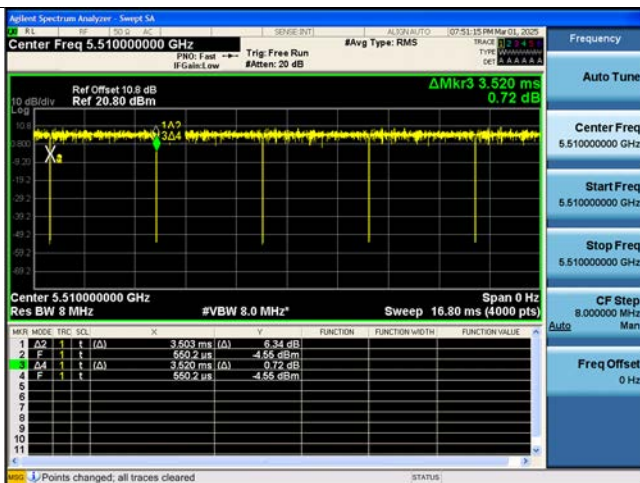
Ch.36(5180 MHz) 802.11be EHT20 52T +26T



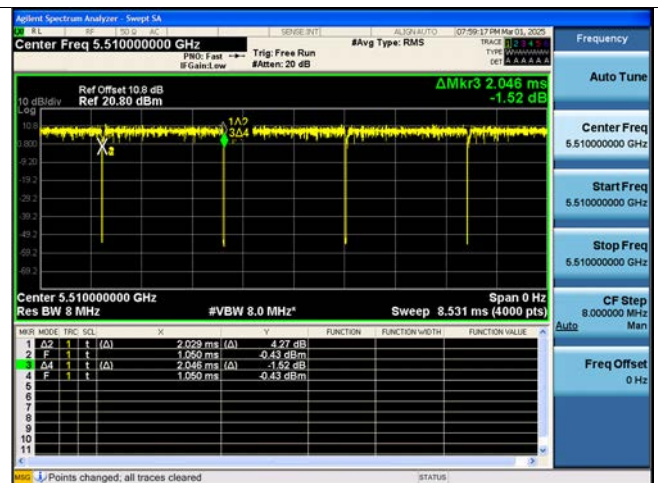
Ch.36(5180 MHz) 802.11be EHT20 106T +26T



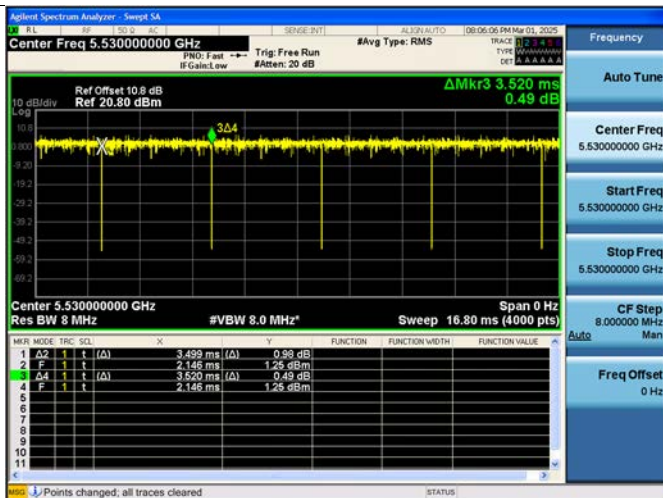
Ch.102(5510 MHz) 802.11be EHT40 52T +26T



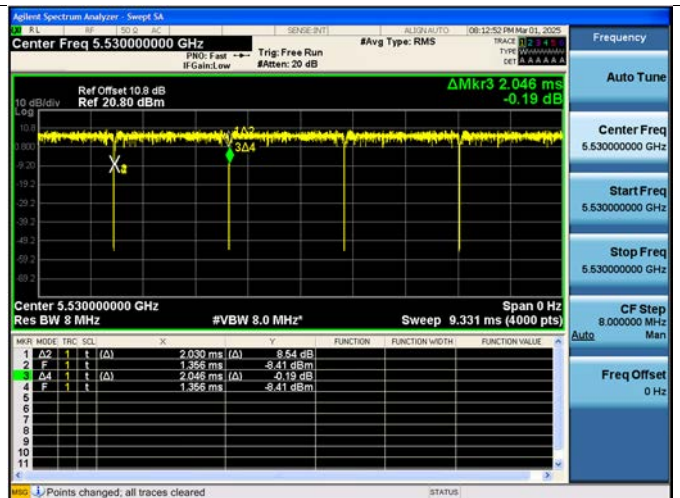
Ch.102(5510 MHz) 802.11be EHT40 106T +26T



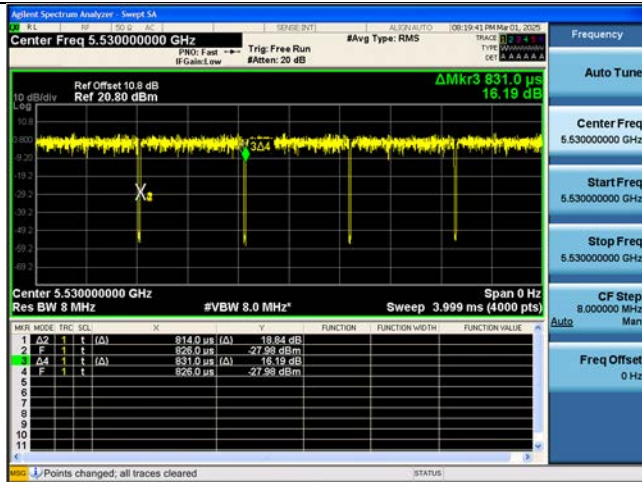
Ch.106(5530 MHz) 802.11be EHT80 52T +26T



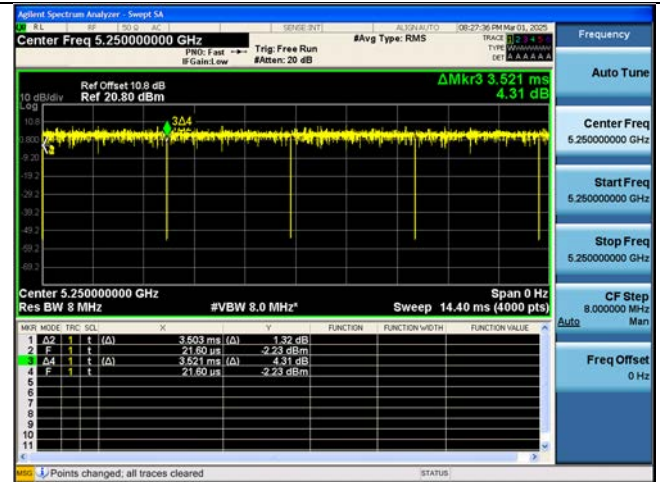
Ch.106(5530 MHz) 802.11be EHT80 106T +26T



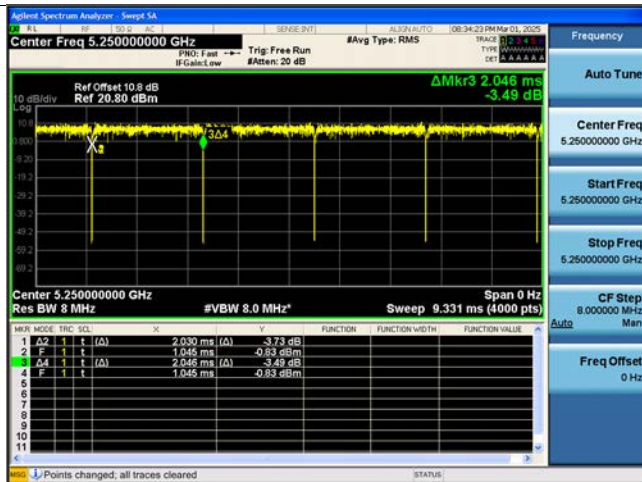
Ch.106(5530 MHz) 802.11be EHT80 484T +242T



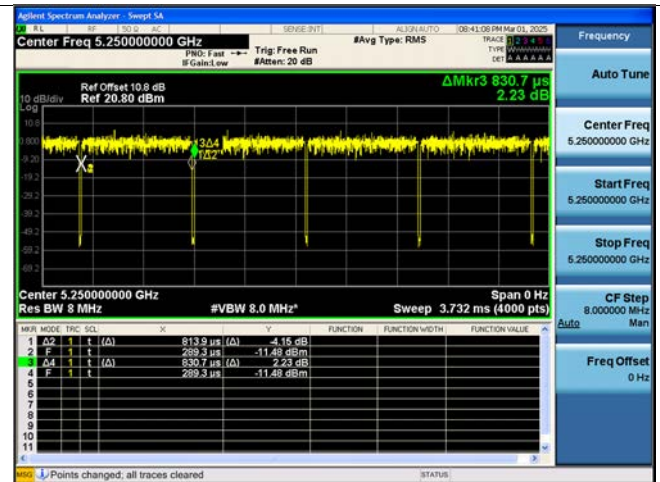
Ch.50(5250 MHz) 802.11be EHT160 52T +26T



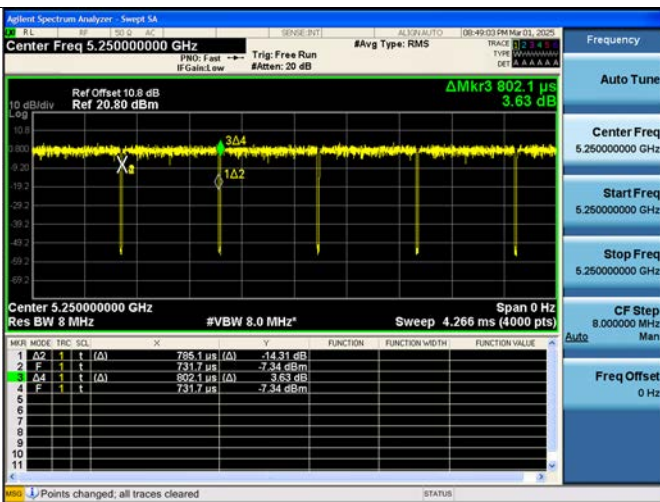
Ch.50(5250 MHz) 802.11be EHT160 106T +26T



Ch.50(5250 MHz) 802.11be EHT160 484T +242T



Ch.50(5250 MHz) 802.11be EHT160 996T +484T



Ch.50(5250 MHz) 802.11be EHT160 996T +484T +242T



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 : EHT20 26T								
Band	Freq. [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	19.52	18.01	19.58	18.243	16.782	18.231
	5200	40	19.41	18.02	19.48	18.163	16.963	17.980
	5240	48	19.26	17.96	19.68	17.887	17.092	18.247
UNII2A	5260	52	19.29	18.07	19.46	18.155	16.778	18.179
	5300	60	19.51	18.00	19.44	17.938	17.030	18.180
	5320	64	19.30	17.96	19.54	18.014	16.932	18.035
UNII2C	5500	100	19.38	17.98	19.49	18.125	16.965	17.818
	5580	116	19.35	18.04	19.59	18.138	17.104	18.262
	5720	144	19.43	18.00	19.48	18.292	17.136	18.230
UNII3	5745	149	19.40	17.99	19.53	18.270	17.046	18.222
	5785	157	19.37	18.05	19.43	17.622	17.088	17.922
	5825	165	19.38	17.94	19.44	18.236	16.682	18.199
UNII4	5845	169	19.43	17.97	19.55	18.137	17.071	18.251
	5865	173	19.45	18.08	19.52	18.244	17.023	18.207
	5885	177	19.44	17.99	19.64	18.183	16.845	18.260

Mode : EHT20 52T								
Band	Freq. [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	19.67	18.66	19.70	18.231	16.856	18.244
	5200	40	19.68	18.50	19.52	18.194	17.055	17.866
	5240	48	19.56	18.43	19.72	18.157	16.727	18.038
UNII2A	5260	52	19.70	18.60	19.62	18.160	17.045	18.060
	5300	60	19.64	18.18	19.56	17.947	17.154	17.851
	5320	64	19.65	18.57	19.57	18.210	16.721	17.959
UNII2C	5500	100	19.61	18.65	19.72	17.961	17.227	18.149
	5580	116	19.64	18.40	19.18	18.224	16.965	17.679
	5720	144	19.69	18.40	19.56	17.862	17.100	17.976
UNII3	5745	149	19.48	18.37	19.69	18.203	16.979	18.033
	5785	157	19.68	18.62	19.32	18.191	17.104	17.869
	5825	165	19.69	18.61	19.72	18.173	17.023	18.164
UNII4	5845	169	19.70	18.28	19.73	18.148	17.124	18.073
	5865	173	19.32	18.21	19.63	17.691	17.102	17.668
	5885	177	19.58	18.63	19.55	18.167	16.799	18.130

Mode : EHT20 106T								
Band	Freq. [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	19.70	-	20.20	18.199	-	18.065
	5200	40	19.54	-	20.27	18.210	-	18.174
	5240	48	19.65	-	20.22	18.144	-	18.078
UNII2A	5260	52	19.59	-	20.06	18.218	-	18.152
	5300	60	19.68	-	20.15	18.228	-	18.148
	5320	64	19.50	-	20.09	18.149	-	18.099
UNII2C	5500	100	19.60	-	20.07	18.170	-	18.160
	5580	116	19.60	-	20.21	18.177	-	18.174
	5720	144	19.61	-	20.30	18.031	-	18.182
UNII3	5745	149	19.69	-	20.19	18.184	-	18.159
	5785	157	19.58	-	20.12	18.199	-	18.143
	5825	165	19.61	-	20.24	18.156	-	18.149
UNII4	5845	169	19.48	-	20.18	18.088	-	18.155
	5865	173	19.49	-	20.21	18.184	-	18.168
	5885	177	19.54	-	20.32	18.201	-	18.171

Mode : EHT20 242T								
Band	Freq. [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	-	21.05	-	-	19.037	-
	5200	40	-	21.09	-	-	19.048	-
	5240	48	-	21.04	-	-	19.059	-
UNII2A	5260	52	-	20.98	-	-	19.042	-
	5300	60	-	21.07	-	-	19.053	-
	5320	64	-	21.00	-	-	19.054	-
UNII2C	5500	100	-	20.96	-	-	19.022	-
	5580	116	-	20.98	-	-	19.039	-
	5720	144	-	21.05	-	-	19.034	-
UNII3	5745	149	-	20.96	-	-	19.031	-
	5785	157	-	21.04	-	-	19.043	-
	5825	165	-	20.85	-	-	19.043	-
UNII4	5845	169	-	20.94	-	-	19.037	-
	5865	173	-	20.99	-	-	19.027	-
	5885	177	-	20.96	-	-	19.024	-

Mode : EHT20 SU								
Band	Freq. [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	-	21.63	-	-	19.035	-
	5200	40	-	21.31	-	-	19.036	-
	5240	48	-	21.27	-	-	19.014	-
UNII2A	5260	52	-	21.41	-	-	19.049	-
	5300	60	-	21.52	-	-	19.042	-
	5320	64	-	21.21	-	-	19.073	-
UNII2C	5500	100	-	21.19	-	-	19.057	-
	5580	116	-	21.60	-	-	19.039	-
	5720	144	-	21.55	-	-	19.045	-
UNII3	5745	149	-	21.78	-	-	19.029	-
	5785	157	-	21.68	-	-	19.023	-
	5825	165	-	21.48	-	-	19.063	-
UNII4	5845	169	-	21.24	-	-	19.025	-
	5865	173	-	21.36	-	-	19.016	-
	5885	177	-	21.59	-	-	19.026	-

Mode : EHT40 26T								
Band	Freq. [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	20.18	21.71	20.94	18.409	20.030	18.618
	5230	46	20.28	22.07	20.37	18.516	20.014	18.413
UNII2A	5270	54	19.82	22.25	21.23	18.408	20.278	18.617
	5310	62	19.97	21.44	20.51	18.232	19.344	18.511
UNII2C	5510	102	20.06	22.02	20.23	18.410	20.166	18.478
	5550	110	19.81	21.95	20.64	18.141	19.942	18.630
	5710	142	20.55	21.24	20.02	18.340	19.551	18.140
UNII3	5755	151	20.02	22.07	20.32	18.347	19.762	18.465
	5795	159	20.11	23.09	20.82	18.339	20.221	17.851
UNII4	5835	167	19.89	22.00	20.40	18.501	19.854	18.592
	5875	175	19.72	22.20	21.05	18.088	20.107	18.586

Mode : EHT40 52T								
Band	Freq. [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	20.79	22.41	22.18	18.280	19.908	18.316
	5230	46	20.51	22.67	22.50	18.316	19.781	18.370
UNII2A	5270	54	20.21	22.18	24.19	18.306	19.688	18.334
	5310	62	20.63	23.55	21.03	18.174	19.843	18.542
UNII2C	5510	102	20.79	22.70	22.92	18.322	19.813	18.454
	5550	110	20.58	22.64	25.46	18.206	19.852	18.442
	5710	142	20.39	22.71	23.90	18.125	20.031	18.410
UNII3	5755	151	20.62	22.38	23.02	18.188	19.497	18.444
	5795	159	20.79	22.42	22.44	18.130	19.702	18.423
UNII4	5835	167	20.85	23.07	25.25	18.067	19.668	18.201
	5875	175	20.64	22.64	22.17	18.095	19.878	18.450

Mode : EHT40 106T								
Band	Freq. [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	31.33	30.58	26.44	18.041	19.445	18.186
	5230	46	31.39	30.60	25.18	18.017	19.854	18.162
UNII2A	5270	54	31.50	30.65	26.43	18.026	19.219	18.248
	5310	62	31.48	30.16	25.20	18.109	19.317	18.109
UNII2C	5510	102	31.19	23.77	26.52	18.061	19.348	18.155
	5550	110	31.16	23.97	26.55	18.111	19.187	18.176
	5710	142	31.21	30.75	27.68	18.006	19.294	18.150
UNII3	5755	151	31.26	30.81	25.19	18.058	19.284	18.192
	5795	159	31.03	30.00	24.79	18.042	19.085	18.213
UNII4	5835	167	31.38	23.95	26.37	18.034	19.254	18.093
	5875	175	21.93	30.68	27.62	18.068	19.294	18.269

Mode : EHT40 242T								
Band	Freq. [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	35.26	-	35.99	19.479	-	19.988
	5230	46	35.17	-	35.82	19.570	-	19.872
UNII2A	5270	54	35.27	-	36.24	19.496	-	20.022
	5310	62	34.84	-	35.89	19.540	-	19.924
UNII2C	5510	102	34.93	-	35.82	19.433	-	19.820
	5550	110	34.91	-	35.95	19.416	-	19.920
	5710	142	34.92	-	35.71	19.477	-	19.972
UNII3	5755	151	34.55	-	35.98	19.471	-	19.798
	5795	159	35.08	-	35.84	19.447	-	20.171
UNII4	5835	167	34.80	-	36.45	19.522	-	20.125
	5875	175	34.88	-	36.14	19.433	-	19.778

Mode : EHT40 484T								
Band	Freq. [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	-	41.64	-	-	37.992	-
	5230	46	-	41.51	-	-	38.005	-
UNII2A	5270	54	-	41.64	-	-	38.005	-
	5310	62	-	41.64	-	-	37.996	-
UNII2C	5510	102	-	41.68	-	-	38.013	-
	5550	110	-	41.63	-	-	38.005	-
	5710	142	-	41.61	-	-	38.003	-
UNII3	5755	151	-	41.74	-	-	37.999	-
	5795	159	-	41.57	-	-	37.992	-
UNII4	5835	167	-	41.60	-	-	37.993	-
	5875	175	-	41.77	-	-	37.995	-

Mode : EHT40 SU								
Band	Freq. [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	-	42.40	-	-	37.981	-
	5230	46	-	42.47	-	-	37.964	-
UNII2A	5270	54	-	42.28	-	-	37.961	-
	5310	62	-	42.27	-	-	37.964	-
UNII2C	5510	102	-	42.25	-	-	37.960	-
	5550	110	-	42.39	-	-	37.963	-
	5710	142	-	42.31	-	-	37.941	-
UNII3	5755	151	-	42.42	-	-	37.974	-
	5795	159	-	42.81	-	-	37.943	-
UNII4	5835	167	-	42.16	-	-	37.967	-
	5875	175	-	42.36	-	-	37.979	-

Mode : EHT80 26T								
Band	Freq. [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	23.94	25.52	22.39	20.070	21.909	20.219
UNII2A	5290	58	22.22	26.96	27.02	20.189	21.708	20.567
UNII2C	5530	106	22.79	25.31	23.45	19.814	21.539	20.545
	5610	122	21.48	25.19	28.35	19.743	22.044	20.135
	5690	138	21.52	26.91	23.98	19.483	21.653	20.330
UNII3	5775	155	21.83	27.56	25.67	19.804	22.784	20.417
UNII4	5855	171	24.62	25.99	23.45	20.349	21.727	19.903

Mode : EHT80 52T								
Band	Freq. [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	27.17	32.55	28.53	20.325	23.730	20.398
UNII2A	5290	58	26.53	31.87	27.70	20.421	22.235	20.969
UNII2C	5530	106	28.38	31.33	27.53	20.276	22.031	20.215
	5610	122	28.51	28.70	27.84	20.532	21.989	20.140
	5690	138	29.00	31.27	30.00	20.085	23.170	20.384
UNII3	5775	155	29.29	29.83	26.66	19.971	22.277	20.354
UNII4	5855	171	24.61	32.94	27.32	20.406	23.492	20.086

Mode : EHT80 106T								
Band	Freq. [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	29.59	34.11	28.74	20.626	21.724	20.866
UNII2A	5290	58	28.91	33.81	29.08	20.294	22.310	20.514
UNII2C	5530	106	29.16	32.91	28.30	19.984	21.225	20.610
	5610	122	27.41	33.98	27.48	19.404	21.529	20.088
	5690	138	28.44	34.26	28.07	20.242	21.742	20.158
UNII3	5775	155	27.26	33.55	28.74	20.432	22.553	20.567
UNII4	5855	171	27.70	33.33	28.40	19.222	22.624	19.703

Mode : EHT80 242T								
Band	Freq. [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	33.55	34.31	32.56	22.792	23.024	22.768
UNII2A	5290	58	34.33	34.37	32.54	22.816	23.124	22.876
UNII2C	5530	106	33.10	36.39	31.41	22.841	23.083	22.881
	5610	122	33.24	34.37	32.48	22.768	23.184	22.800
	5690	138	33.30	36.74	32.39	22.696	23.511	22.953
UNII3	5775	155	33.76	34.73	30.87	22.479	23.414	22.832
UNII4	5855	171	32.95	34.94	31.98	22.358	23.768	22.986

Mode : EHT80 484T								
Band	Freq. [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	69.75	-	71.40	54.531	-	42.742
UNII2A	5290	58	69.57	-	71.34	54.972	-	42.940
UNII2C	5530	106	69.59	-	71.22	55.039	-	42.777
	5610	122	68.52	-	71.84	54.850	-	43.609
	5690	138	69.48	-	71.56	54.712	-	43.992
UNII3	5775	155	69.54	-	71.54	54.717	-	43.997
UNII4	5855	171	69.33	-	72.70	53.737	-	44.463

Mode : EHT80 996T								
Band	Freq. [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	-	85.80	-	-	77.742	-
UNII2A	5290	58	-	87.15	-	-	77.746	-
UNII2C	5530	106	-	86.10	-	-	77.662	-
	5610	122	-	86.61	-	-	77.705	-
	5690	138	-	86.87	-	-	77.735	-
UNII3	5775	155	-	85.23	-	-	77.668	-
UNII4	5855	171	-	85.78	-	-	77.717	-

Mode : EHT80 SU								
Band	Freq. [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	-	86.55	-	-	77.791	-
UNII2A	5290	58	-	88.05	-	-	77.727	-
UNII2C	5530	106	-	87.86	-	-	77.839	-
	5610	122	-	87.79	-	-	77.754	-
	5690	138	-	88.37	-	-	77.818	-
UNII3	5775	155	-	87.05	-	-	77.769	-
UNII4	5855	171	-	87.64	-	-	77.731	-

Mode : EHT160(80L)									
Band	Tone	Freq. [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
UNII 1-2A	26T	5250	50	26.78	25.56	28.63	23.347	24.301	24.830
UNII 2C		5570	114	23.69	26.38	26.15	22.195	24.716	24.642
UNII 3-4		5815	163	23.73	27.68	29.75	21.574	24.217	27.655
UNII 1-2A	52T	5250	50	29.99	37.25	33.55	22.991	26.443	28.215
UNII 2C		5570	114	25.64	29.97	32.01	21.159	25.998	28.260
UNII 3-4		5815	163	29.75	33.91	30.58	22.882	25.312	27.729
UNII 1-2A	106T	5250	50	30.70	34.58	36.01	26.547	26.636	24.657
UNII 2C		5570	114	37.65	36.57	38.60	25.837	25.303	25.418
UNII 3-4		5815	163	36.06	37.84	36.67	25.728	26.150	25.809
UNII 1-2A	242T	5250	50	42.77	72.62	41.27	31.022	35.134	25.736
UNII 2C		5570	114	43.93	44.57	42.00	30.272	27.411	25.932
UNII 3-4		5815	163	42.55	44.87	43.89	29.121	28.322	26.942
UNII 1-2A	484T	5250	50	69.36	-	106.14	48.505	-	50.626
UNII 2C		5570	114	88.57	-	108.85	46.927	-	51.359
UNII 3-4		5815	163	70.15	-	106.13	45.471	-	50.123
UNII 1-2A	996T	5250	50	-	144.31	-	-	82.790	-
UNII 2C		5570	114	-	141.55	-	-	81.638	-
UNII 3-4		5815	163	-	140.89	-	-	80.178	-

Mode : EHT160(80U)									
Band	Tone	Freq. [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
UNII 1-2A	26T	5250	50	27.01	27.01	27.17	24.715	23.158	22.797
UNII 2C		5570	114	28.59	27.93	27.99	24.808	27.645	23.118
UNII 3-4		5815	163	28.50	27.37	27.90	25.513	29.562	23.918
UNII 1-2A	52T	5250	50	31.48	35.70	30.34	26.743	28.925	23.947
UNII 2C		5570	114	35.73	34.27	33.69	27.461	29.791	25.468
UNII 3-4		5815	163	35.76	37.58	30.76	28.908	29.023	24.489
UNII 1-2A	106T	5250	50	35.66	34.89	30.37	26.150	28.282	22.996
UNII 2C		5570	114	36.96	37.85	29.36	28.072	29.118	23.078
UNII 3-4		5815	163	38.46	44.09	34.09	27.507	29.565	23.468
UNII 1-2A	242T	5250	50	50.40	49.45	43.39	32.500	28.130	27.765
UNII 2C		5570	114	47.96	50.61	43.85	31.636	29.159	30.945
UNII 3-4		5815	163	51.70	50.32	43.34	33.579	30.605	28.564
UNII 1-2A	484T	5250	50	93.22	-	86.55	52.913	-	47.997
UNII 2C		5570	114	96.37	-	87.25	55.903	-	49.708
UNII 3-4		5815	163	94.52	-	86.65	54.704	-	50.379
UNII 1-2A	996T	5250	50	-	125.64	-	-	79.671	-
UNII 2C		5570	114	-	128.35	-	-	82.053	-
UNII 3-4		5815	163	-	130.39	-	-	81.050	-

Mode : EHT160									
Band	Tone	Freq. [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
UNII 1-2A	SU	5250	50	-	171.9	-	-	157.11	-
UNII 2C		5570	114	-	172.0	-	-	157.20	-
UNII 3-4		5815	163	-	175.2	-	-	157.09	-
UNII 1-2A	2x996T	5250	50	-	172.3	-	-	156.77	-
UNII 2C		5570	114	-	171.9	-	-	156.91	-
UNII 3-4		5815	163	-	169.3	-	-	156.77	-

10.2.2 Ant.2

Mode : EHT20 26T								
Band	Freq. [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	19.49	17.93	19.45	18.246	16.895	18.320
	5200	40	19.51	18.01	19.50	18.283	16.884	18.239
	5240	48	19.37	18.06	19.65	18.205	16.621	18.258
UNII2A	5260	52	19.29	17.94	19.47	18.228	16.615	18.208
	5300	60	19.50	18.09	19.49	18.151	17.013	17.312
	5320	64	19.21	17.62	19.55	17.974	16.520	17.897
UNII2C	5500	100	19.04	17.96	19.60	17.800	16.965	18.232
	5580	116	19.46	18.03	19.33	18.246	17.066	18.172
	5720	144	19.28	18.09	19.52	18.250	16.995	18.244
UNII3	5745	149	19.49	18.10	19.53	18.274	16.716	18.244
	5785	157	19.39	17.90	19.36	18.263	16.535	18.183
	5825	165	19.32	17.68	19.60	18.031	16.377	18.140
UNII4	5845	169	19.32	17.94	19.62	18.099	16.956	18.179
	5865	173	19.45	18.05	19.54	18.250	16.968	18.255
	5885	177	19.35	18.01	19.50	18.229	17.151	17.895

Mode : EHT20 52T								
Band	Freq. [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	18.74	18.42	19.49	17.147	16.800	17.913
	5200	40	19.73	18.56	19.64	18.060	17.178	18.011
	5240	48	19.58	18.50	19.54	17.843	16.476	18.197
UNII2A	5260	52	19.53	18.60	19.56	18.147	17.163	18.113
	5300	60	19.60	18.16	19.57	18.184	17.125	18.163
	5320	64	19.48	18.37	19.59	17.796	17.184	18.174
UNII2C	5500	100	19.68	18.62	19.52	18.197	17.068	18.223
	5580	116	19.58	18.62	19.59	18.036	16.905	17.783
	5720	144	19.58	18.66	19.67	17.920	17.040	18.116
UNII3	5745	149	19.64	18.47	19.52	17.912	16.866	18.077
	5785	157	19.67	18.50	19.74	18.124	16.966	18.053
	5825	165	19.58	18.15	19.63	18.157	17.085	18.131
UNII4	5845	169	19.63	18.59	19.57	17.727	16.741	18.028
	5865	173	19.60	17.99	19.62	18.135	17.103	18.062
	5885	177	19.66	18.29	19.76	18.198	17.116	18.086

Mode : EHT20 106T								
Band	Freq. [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	19.59	-	19.61	18.145	-	18.130
	5200	40	19.72	-	20.07	18.202	-	18.150
	5240	48	19.52	-	20.17	18.003	-	18.124
UNII2A	5260	52	19.59	-	19.77	18.190	-	18.154
	5300	60	19.68	-	19.91	18.146	-	18.146
	5320	64	19.55	-	20.17	18.203	-	18.150
UNII2C	5500	100	19.67	-	20.09	18.182	-	18.011
	5580	116	19.58	-	20.28	17.981	-	18.026
	5720	144	19.57	-	19.97	18.196	-	17.998
UNII3	5745	149	19.58	-	20.14	18.177	-	18.115
	5785	157	19.51	-	19.87	18.215	-	18.127
	5825	165	19.64	-	19.99	18.212	-	18.003
UNII4	5845	169	19.63	-	20.16	18.148	-	18.146
	5865	173	19.62	-	19.87	18.209	-	18.191
	5885	177	19.60	-	20.23	17.915	-	18.200

Mode : EHT20 242T								
Band	Freq. [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	-	21.00	-	-	19.033	-
	5200	40	-	20.89	-	-	19.043	-
	5240	48	-	21.03	-	-	19.025	-
UNII2A	5260	52	-	21.07	-	-	19.036	-
	5300	60	-	21.02	-	-	19.030	-
	5320	64	-	21.02	-	-	19.037	-
UNII2C	5500	100	-	20.92	-	-	19.033	-
	5580	116	-	21.00	-	-	19.029	-
	5720	144	-	20.99	-	-	19.032	-
UNII3	5745	149	-	20.96	-	-	19.027	-
	5785	157	-	20.96	-	-	19.034	-
	5825	165	-	20.96	-	-	19.026	-
UNII4	5845	169	-	20.96	-	-	19.040	-
	5865	173	-	20.98	-	-	19.031	-
	5885	177	-	20.85	-	-	19.022	-

Mode : EHT20 SU								
Band	Freq. [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	-	21.46	-	-	19.021	-
	5200	40	-	21.34	-	-	19.035	-
	5240	48	-	21.55	-	-	19.045	-
UNII2A	5260	52	-	21.27	-	-	19.016	-
	5300	60	-	21.54	-	-	19.032	-
	5320	64	-	21.28	-	-	19.053	-
UNII2C	5500	100	-	21.67	-	-	19.030	-
	5580	116	-	21.19	-	-	19.067	-
	5720	144	-	21.10	-	-	19.073	-
UNII3	5745	149	-	21.52	-	-	19.027	-
	5785	157	-	21.35	-	-	19.025	-
	5825	165	-	21.45	-	-	19.025	-
UNII4	5845	169	-	21.43	-	-	19.017	-
	5865	173	-	21.15	-	-	19.041	-
	5885	177	-	21.21	-	-	19.032	-

Mode : EHT40 26T								
Band	Freq. [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	20.17	21.76	20.28	18.347	20.029	18.520
	5230	46	20.27	22.06	20.52	18.353	20.091	18.491
UNII2A	5270	54	20.00	22.01	20.02	18.409	20.133	18.576
	5310	62	19.77	22.20	20.45	18.280	19.957	18.456
UNII2C	5510	102	20.34	21.89	21.01	18.285	19.933	18.635
	5550	110	19.27	21.71	22.74	17.760	20.056	18.571
	5710	142	19.87	22.46	20.49	18.322	19.968	18.543
UNII3	5755	151	20.06	21.44	21.14	18.400	19.593	18.489
	5795	159	19.83	22.97	22.62	18.360	20.303	18.506
UNII4	5835	167	19.60	22.01	20.40	18.377	20.092	18.650
	5875	175	19.98	21.13	20.63	18.268	19.466	18.596

Mode : EHT40 52T								
Band	Freq. [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	20.75	23.36	24.04	18.181	19.829	18.432
	5230	46	20.64	22.19	23.18	18.187	18.764	18.487
UNII2A	5270	54	20.47	22.05	22.80	17.636	19.757	18.366
	5310	62	20.51	23.38	22.73	18.173	19.907	18.431
UNII2C	5510	102	20.47	23.44	24.37	18.240	19.740	18.399
	5550	110	20.52	23.00	24.28	18.199	19.708	18.418
	5710	142	20.46	22.84	24.10	18.312	19.918	18.517
UNII3	5755	151	20.90	23.70	25.41	18.244	19.825	17.632
	5795	159	20.96	23.63	24.00	18.232	19.472	17.499
UNII4	5835	167	20.47	22.82	22.08	18.156	19.826	18.402
	5875	175	20.52	23.46	25.34	18.279	19.937	18.426

Mode : EHT40 106T								
Band	Freq. [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	31.35	30.67	27.70	18.075	19.369	18.256
	5230	46	31.45	30.68	26.52	17.995	19.862	18.263
UNII2A	5270	54	21.79	30.68	26.57	18.036	19.240	18.206
	5310	62	21.95	30.74	27.55	18.035	19.279	18.311
UNII2C	5510	102	31.32	30.44	26.34	17.550	19.309	18.167
	5550	110	22.01	30.78	26.10	18.076	19.294	18.265
	5710	142	31.03	30.60	26.30	18.091	19.306	18.203
UNII3	5755	151	31.29	30.15	26.61	18.079	19.261	18.256
	5795	159	31.11	24.02	27.42	18.118	19.172	18.312
UNII4	5835	167	31.35	30.00	26.38	18.031	19.297	18.228
	5875	175	23.00	30.75	26.54	18.031	19.288	18.253

Mode : EHT40 242T								
Band	Freq. [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	35.06	-	36.03	19.458	-	20.142
	5230	46	35.11	-	36.11	19.420	-	20.194
UNII2A	5270	54	35.07	-	36.58	19.383	-	20.374
	5310	62	34.88	-	35.80	19.404	-	20.198
UNII2C	5510	102	34.82	-	35.80	19.373	-	19.916
	5550	110	34.90	-	35.83	19.434	-	20.003
	5710	142	34.94	-	36.02	19.503	-	20.038
UNII3	5755	151	34.84	-	35.92	19.463	-	19.588
	5795	159	34.84	-	35.94	19.461	-	20.203
UNII4	5835	167	34.79	-	36.22	19.512	-	20.003
	5875	175	34.84	-	35.95	19.432	-	19.722

Mode : EHT40 484T								
Band	Freq. [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	-	41.50	-	-	38.014	-
	5230	46	-	41.70	-	-	37.990	-
UNII2A	5270	54	-	41.74	-	-	38.006	-
	5310	62	-	41.70	-	-	37.994	-
UNII2C	5510	102	-	41.70	-	-	38.017	-
	5550	110	-	41.71	-	-	37.993	-
	5710	142	-	41.62	-	-	37.974	-
UNII3	5755	151	-	41.72	-	-	37.944	-
	5795	159	-	41.52	-	-	37.995	-
UNII4	5835	167	-	41.52	-	-	37.998	-
	5875	175	-	41.90	-	-	37.977	-

Mode : EHT40 SU								
Band	Freq. [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	-	42.24	-	-	37.936	-
	5230	46	-	42.15	-	-	37.997	-
UNII2A	5270	54	-	42.00	-	-	37.980	-
	5310	62	-	42.06	-	-	37.981	-
UNII2C	5510	102	-	42.32	-	-	37.938	-
	5550	110	-	42.51	-	-	38.005	-
	5710	142	-	42.36	-	-	37.974	-
UNII3	5755	151	-	42.34	-	-	37.959	-
	5795	159	-	42.00	-	-	37.955	-
UNII4	5835	167	-	42.14	-	-	37.973	-
	5875	175	-	42.05	-	-	37.944	-

Mode : EHT80 26T								
Band	Freq. [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	23.34	25.40	23.17	20.104	21.515	20.231
UNII2A	5290	58	24.06	24.56	26.28	19.718	22.582	20.951
UNII2C	5530	106	22.03	25.13	22.41	20.165	22.076	20.069
	5610	122	23.44	25.65	22.42	20.188	21.592	20.412
	5690	138	22.70	26.79	24.75	19.943	21.700	20.468
UNII3	5775	155	23.19	25.26	24.57	20.007	22.146	20.216
UNII4	5855	171	24.68	25.19	23.84	20.591	22.363	20.392

Mode : EHT80 52T								
Band	Freq. [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	27.60	29.58	28.69	20.522	22.578	20.726
UNII2A	5290	58	26.65	30.85	27.41	20.223	22.892	20.434
UNII2C	5530	106	27.11	31.78	24.44	20.046	22.051	20.323
	5610	122	28.36	30.92	29.48	20.212	22.530	20.948
	5690	138	28.62	32.44	27.59	20.511	22.535	20.494
UNII3	5775	155	29.19	29.57	27.70	20.189	22.297	19.945
UNII4	5855	171	27.32	31.15	29.00	20.365	22.404	20.598

Mode : EHT80 106T								
Band	Freq. [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	29.03	34.55	30.05	19.501	22.679	19.606
UNII2A	5290	58	26.96	34.27	28.54	19.657	22.159	20.942
UNII2C	5530	106	29.81	32.88	29.58	20.435	20.787	19.804
	5610	122	29.20	33.21	28.12	19.454	21.389	20.013
	5690	138	28.54	33.04	28.44	19.637	21.951	20.416
UNII3	5775	155	27.58	35.55	27.39	19.532	22.426	20.255
UNII4	5855	171	29.19	33.65	27.61	19.950	21.832	20.717

Mode : EHT80 242T								
Band	Freq. [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	33.20	34.77	43.74	22.410	23.135	23.397
UNII2A	5290	58	33.78	34.23	33.17	22.857	23.859	23.218
UNII2C	5530	106	43.84	35.26	31.16	22.256	22.981	22.995
	5610	122	44.29	34.86	43.28	22.687	23.376	22.945
	5690	138	44.50	35.02	43.22	22.679	23.991	23.271
UNII3	5775	155	44.67	35.98	43.38	22.685	23.391	22.654
UNII4	5855	171	44.85	35.44	42.71	22.261	23.886	23.001

Mode : EHT80 484T								
Band	Freq. [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	69.44	-	72.63	53.915	-	44.763
UNII2A	5290	58	69.36	-	72.64	53.609	-	45.125
UNII2C	5530	106	69.09	-	72.53	54.261	-	44.283
	5610	122	69.61	-	71.60	54.587	-	43.517
	5690	138	68.93	-	71.72	54.627	-	44.016
UNII3	5775	155	68.98	-	71.78	54.523	-	43.811
UNII4	5855	171	69.43	-	72.46	54.740	-	44.612

Mode : EHT80 996T								
Band	Freq. [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	-	86.36	-	-	77.742	-
UNII2A	5290	58	-	86.48	-	-	77.720	-
UNII2C	5530	106	-	86.08	-	-	77.723	-
	5610	122	-	86.42	-	-	77.717	-
	5690	138	-	86.30	-	-	77.708	-
UNII3	5775	155	-	85.98	-	-	77.677	-
UNII4	5855	171	-	87.07	-	-	77.742	-

Mode : EHT80 SU								
Band	Freq. [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	-	87.74	-	-	77.947	-
UNII2A	5290	58	-	88.81	-	-	77.803	-
UNII2C	5530	106	-	87.05	-	-	77.775	-
	5610	122	-	86.99	-	-	77.665	-
	5690	138	-	87.28	-	-	77.935	-
UNII3	5775	155	-	87.36	-	-	77.746	-
UNII4	5855	171	-	88.12	-	-	77.885	-

Mode : EHT160(80L)									
Band	Tone	Freq. [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
UNII 1-2A	26T	5250	50	24.35	29.78	28.71	22.462	25.411	25.373
UNII 2C		5570	114	27.97	26.17	29.52	22.748	24.235	25.129
UNII 3-4		5815	163	27.04	24.62	27.57	22.777	24.540	26.538
UNII 1-2A	52T	5250	50	29.68	37.22	32.74	23.259	26.363	26.799
UNII 2C		5570	114	29.35	32.58	28.42	22.997	26.568	26.875
UNII 3-4		5815	163	28.12	27.96	29.19	22.990	24.194	27.292
UNII 1-2A	106T	5250	50	39.44	42.08	35.64	26.350	26.702	25.662
UNII 2C		5570	114	34.74	30.68	38.31	24.965	24.776	25.788
UNII 3-4		5815	163	33.94	36.54	37.23	26.036	25.592	25.837
UNII 1-2A	242T	5250	50	41.37	71.71	42.07	28.688	29.572	26.148
UNII 2C		5570	114	86.85	44.95	43.12	29.628	27.441	26.179
UNII 3-4		5815	163	43.48	70.88	43.00	29.447	27.714	26.956
UNII 1-2A	484T	5250	50	86.88	-	102.30	44.908	-	48.629
UNII 2C		5570	114	88.28	-	107.29	44.370	-	51.184
UNII 3-4		5815	163	66.51	-	108.44	45.147	-	50.077
UNII 1-2A	996T	5250	50	-	138.80	-	-	79.877	-
UNII 2C		5570	114	-	142.99	-	-	79.976	-
UNII 3-4		5815	163	-	140.89	-	-	81.221	-

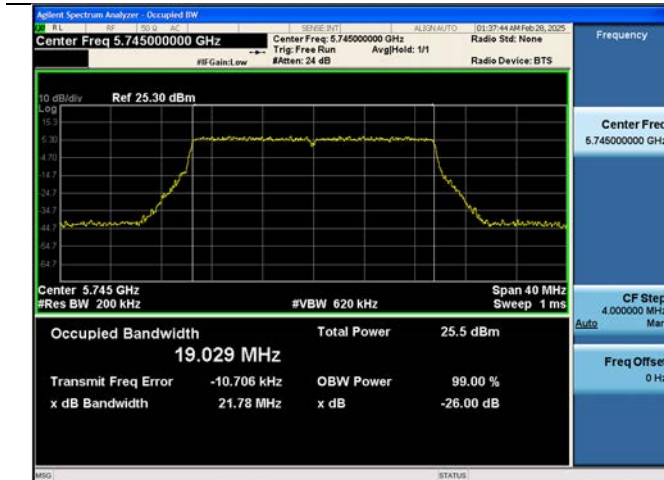
Mode : EHT160(80U)									
Band	Tone	Freq. [MHz]	CH	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII 1-2A	26T	5250	50	27.88	27.55	28.95	25.706	27.519	24.387
UNII 2C		5570	114	26.65	30.24	28.72	25.452	27.874	24.478
UNII 3-4		5815	163	26.85	26.41	28.09	24.729	27.805	24.817
UNII 1-2A	52T	5250	50	36.83	36.98	27.12	28.224	29.718	25.559
UNII 2C		5570	114	36.69	34.90	29.43	27.009	28.911	24.095
UNII 3-4		5815	163	36.25	33.68	31.15	27.831	28.799	24.766
UNII 1-2A	106T	5250	50	31.77	41.66	33.55	26.706	30.796	23.511
UNII 2C		5570	114	43.11	38.15	33.62	29.333	29.367	23.205
UNII 3-4		5815	163	39.27	37.29	34.32	26.368	29.367	23.968
UNII 1-2A	242T	5250	50	51.35	47.57	86.01	33.090	29.410	29.336
UNII 2C		5570	114	50.71	47.09	85.33	32.791	29.154	29.342
UNII 3-4		5815	163	49.80	49.10	85.10	33.212	28.648	29.863
UNII 1-2A	484T	5250	50	94.49	-	86.88	52.315	-	51.876
UNII 2C		5570	114	96.99	-	87.61	56.836	-	49.704
UNII 3-4		5815	163	93.96	-	85.93	51.983	-	50.484
UNII 1-2A	996T	5250	50	-	130.91	-	-	84.079	-
UNII 2C		5570	114	-	131.00	-	-	81.266	-
UNII 3-4		5815	163	-	129.05	-	-	80.874	-

Mode : EHT160									
Band	Tone	Freq. [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
UNII 1-2A	SU	5250	50	-	171.5	-	-	157.01	-
UNII 2C		5570	114	-	174.4	-	-	157.23	-
UNII 3-4		5815	163	-	175.0	-	-	157.04	-
UNII 1-2A	2x996T	5250	50	-	172.3	-	-	156.78	-
UNII 2C		5570	114	-	173.6	-	-	156.91	-
UNII 3-4		5815	163	-	173.1	-	-	156.79	-

Test Plots

[Ant.1]

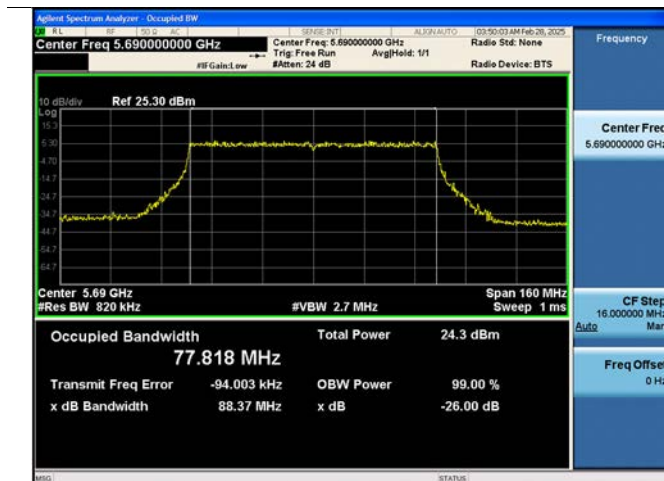
Bandwidth 20M Ch.149(5745 MHz) SU



Bandwidth 40M Ch.159(5795 MHz) SU



Bandwidth 80M Ch.138(5690 MHz) SU



Bandwidth 160M Ch.163(5815 MHz) SU



Note:

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

[Ant.2]

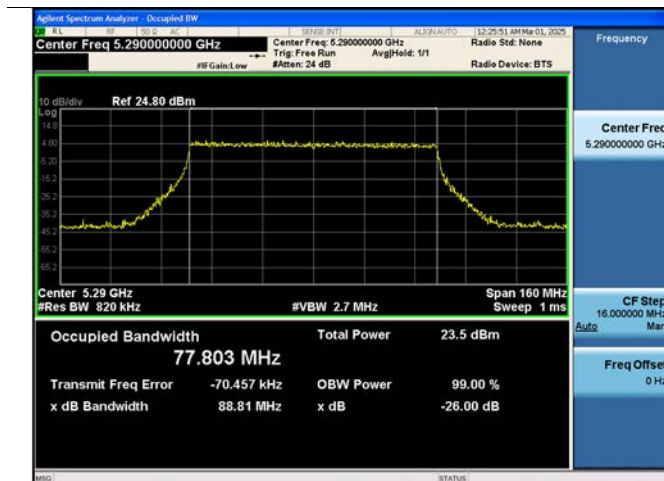
Bandwidth 20M Ch.100(5500 MHz) SU



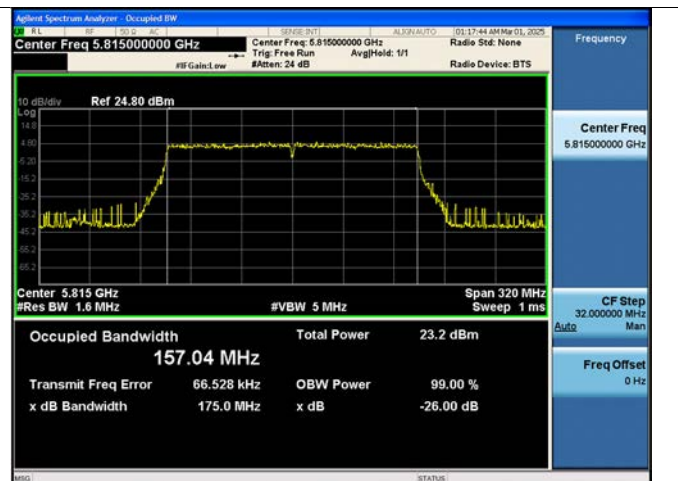
Bandwidth 40M Ch.110(5550 MHz) SU



Bandwidth 80M Ch.58(5290 MHz) SU



Bandwidth 160M 2x996Tone Ch.163(5815 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 : EHT20						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5745	149	2.095	2.683	2.098
		5785	157	2.056	2.638	2.108
		5825	165	2.047	2.682	2.072
UNII4		5845	169	2.061	2.678	2.111
		5865	173	2.084	2.648	2.088
		5885	177	2.085	2.666	2.030
UNII3	52T	5745	149	15.74	15.05	17.00
		5785	157	17.03	15.06	17.03
		5825	165	17.06	13.80	15.76
UNII4		5845	169	17.01	15.04	17.00
		5865	173	4.094	10.06	17.02
		5885	177	14.54	15.05	17.00
UNII3	106T	5745	149	17.21	-	17.16
		5785	157	17.21	-	17.12
		5825	165	17.19	-	17.16
UNII4		5845	169	17.21	-	17.19
		5865	173	17.21	-	17.19
		5885	177	17.21	-	17.15
UNII3	242T	5745	149	-	19.05	-
		5785	157	-	19.05	-
		5825	165	-	19.03	-
UNII4		5845	169	-	19.05	-
		5865	173	-	19.05	-
		5885	177	-	19.05	-
UNII3	SU	5745	149	-	19.06	-
		5785	157	-	19.07	-
		5825	165	-	19.05	-
UNII4		5845	169	-	19.09	-
		5865	173	-	19.09	-
		5885	177	-	19.06	-

Mode : EHT40						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5755	151	2.154	2.110	2.161
		5795	159	2.176	2.118	2.130
UNII4		5835	167	2.157	2.145	2.157
		5875	175	2.158	2.150	2.144
UNII3	52T	5755	151	16.63	17.33	16.60
		5795	159	6.616	17.34	14.08
UNII4		5835	167	16.62	17.38	16.62
		5875	175	15.32	17.32	16.60
UNII3	106T	5755	151	16.66	17.30	16.67
		5795	159	16.69	17.31	16.69
UNII4		5835	167	16.69	17.19	16.67
		5875	175	16.66	17.38	16.68
UNII3	242T	5755	151	18.89	-	18.91
		5795	159	18.89	-	18.90
UNII4		5835	167	18.89	-	18.91
		5875	175	18.91	-	18.89
UNII3	484T	5755	151	-	38.33	-
		5795	159	-	38.32	-
UNII4		5835	167	-	38.31	-
		5875	175	-	38.32	-
UNII3	SU	5755	151	-	38.25	-
		5795	159	-	38.19	-
UNII4		5835	167	-	38.32	-
		5875	175	-	38.19	-

Mode : EHT80						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5775	155	2.234	2.250	2.216
UNII4		5855	171	2.257	2.245	2.229
UNII3	52T	5775	155	16.59	14.19	16.55
UNII4		5855	171	16.59	16.64	14.18
UNII3	106T	5775	155	16.83	16.73	17.89
UNII4		5855	171	16.85	16.85	16.82
UNII3	242T	5775	155	18.96	18.98	19.00
UNII4		5855	171	18.98	18.96	18.94
UNII3	484T	5775	155	38.31	-	38.24
UNII4		5855	171	38.31	-	38.24
UNII3	996T	5775	155	-	78.18	-
UNII4		5855	171	-	78.18	-
UNII3	SU	5775	155	-	78.30	-
UNII4		5855	171	-	78.25	-

Mode : EHT160(80L)						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII 3-4	26T	5815	163	2.386	2.353	2.430
UNII 3-4	52T	5815	163	14.36	11.72	16.83
UNII 3-4	106T	5815	163	17.04	14.36	17.00
UNII 3-4	242T	5815	163	19.15	19.15	19.15
UNII 3-4	484T	5815	163	38.30	-	38.31
UNII 3-4	996T	5815	163	-	78.26	-
Mode : EHT160(80U)						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII 3-4	26T	5815	163	2.362	2.379	2.544
UNII 3-4	52T	5815	163	11.78	16.84	14.33
UNII 3-4	106T	5815	163	17.09	16.97	16.97
UNII 3-4	242T	5815	163	19.20	19.10	19.13
UNII 3-4	484T	5815	163	38.33	-	38.26
UNII 3-4	996T	5815	163	-	78.26	-
Mode : EHT160						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII 3-4	SU	5815	163	-	158.3	-
UNII 3-4	2x996T	5815	163	-	158.2	-

10.3.2 Ant.2

Mode : EHT20						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5745	149	2.048	2.696	2.127
		5785	157	2.040	2.632	2.064
		5825	165	2.084	2.670	2.086
UNII4		5845	169	2.088	2.654	2.094
		5865	173	2.112	2.674	2.026
		5885	177	2.063	2.664	2.091
UNII3	52T	5745	149	14.52	13.85	17.00
		5785	157	15.81	13.80	14.53
		5825	165	17.03	13.85	17.00
UNII4		5845	169	15.75	15.10	15.79
		5865	173	10.80	12.97	17.03
		5885	177	14.50	13.86	16.96
UNII3	106T	5745	149	17.18	-	17.20
		5785	157	17.22	-	17.17
		5825	165	17.21	-	17.14
UNII4		5845	169	17.22	-	17.18
		5865	173	17.21	-	17.20
		5885	177	17.16	-	17.20
UNII3	242T	5745	149	-	19.06	-
		5785	157	-	19.04	-
		5825	165	-	19.06	-
UNII4		5845	169	-	19.05	-
		5865	173	-	19.06	-
		5885	177	-	19.05	-
UNII3	SU	5745	149	-	19.08	-
		5785	157	-	19.11	-
		5825	165	-	19.05	-
UNII4		5845	169	-	19.02	-
		5865	173	-	19.07	-
		5885	177	-	19.06	-

Mode : EHT40						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5755	151	2.151	2.153	2.164
		5795	159	2.144	2.126	2.181
UNII4		5835	167	2.159	2.162	2.142
		5875	175	2.163	2.126	2.131
UNII3	52T	5755	151	16.60	16.04	16.58
		5795	159	16.61	12.29	15.38
UNII4		5835	167	15.33	17.33	15.40
		5875	175	16.59	16.13	16.63
UNII3	106T	5755	151	16.68	17.36	16.64
		5795	159	15.44	17.30	16.69
UNII4		5835	167	16.67	17.32	16.62
		5875	175	16.68	17.32	16.63
UNII3	242T	5755	151	18.89	-	18.90
		5795	159	18.89	-	18.90
UNII4		5835	167	18.89	-	18.91
		5875	175	18.88	-	18.91
UNII3	484T	5755	151	-	38.28	-
		5795	159	-	38.27	-
UNII4		5835	167	-	38.27	-
		5875	175	-	38.30	-
UNII3	SU	5755	151	-	38.28	-
		5795	159	-	38.21	-
UNII4		5835	167	-	38.16	-
		5875	175	-	38.22	-

Mode : EHT80						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5775	155	2.242	2.230	2.229
UNII4		5855	171	2.245	2.245	2.293
UNII3	52T	5775	155	16.69	16.60	15.51
UNII4		5855	171	15.47	12.92	15.47
UNII3	106T	5775	155	16.85	16.84	16.81
UNII4		5855	171	16.83	16.85	16.83
UNII3	242T	5775	155	18.92	18.97	18.98
UNII4		5855	171	18.99	18.97	18.98
UNII3	484T	5775	155	38.30	-	38.25
UNII4		5855	171	38.31	-	38.24
UNII3	996T	5775	155	-	78.18	-
UNII4		5855	171	-	78.16	-
UNII3	SU	5775	155	-	78.22	-
UNII4		5855	171	-	78.23	-

Mode : EHT160(80L)						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII 3-4	26T	5815	163	2.393	2.419	2.398
UNII 3-4	52T	5815	163	16.86	16.92	4.536
UNII 3-4	106T	5815	163	17.12	17.10	17.00
UNII 3-4	242T	5815	163	19.19	19.09	19.20
UNII 3-4	484T	5815	163	38.32	-	38.32
UNII 3-4	996T	5815	163	-	78.24	-

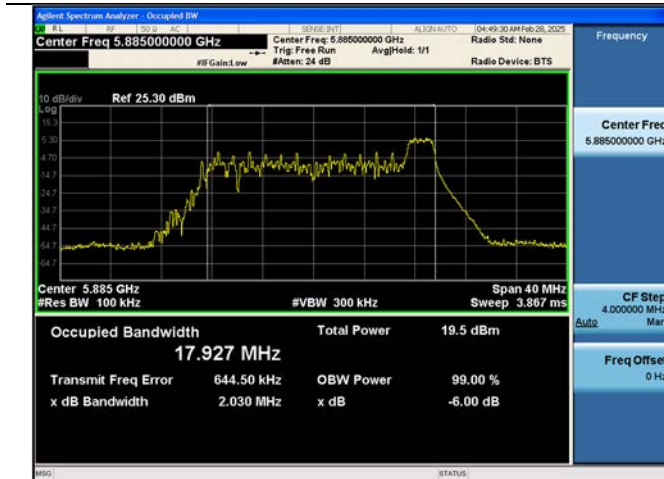
Mode : EHT160(80U)						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII 3-4	26T	5815	163	2.424	2.421	2.426
UNII 3-4	52T	5815	163	16.93	13.08	16.94
UNII 3-4	106T	5815	163	17.12	17.10	16.96
UNII 3-4	242T	5815	163	19.22	19.15	19.15
UNII 3-4	484T	5815	163	38.29	-	38.29
UNII 3-4	996T	5815	163	-	78.21	-

Mode : EHT160						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII 3-4	SU	5815	163	-	158.3	-
UNII 3-4	2x996T	5815	163	-	158.3	-

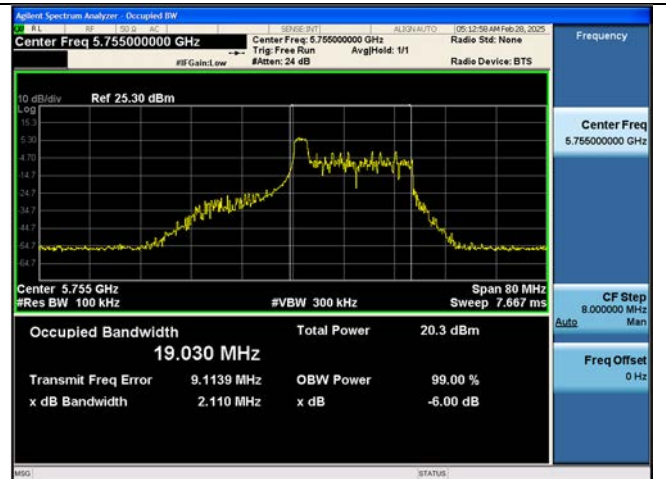
Test Plots

[Ant.1]

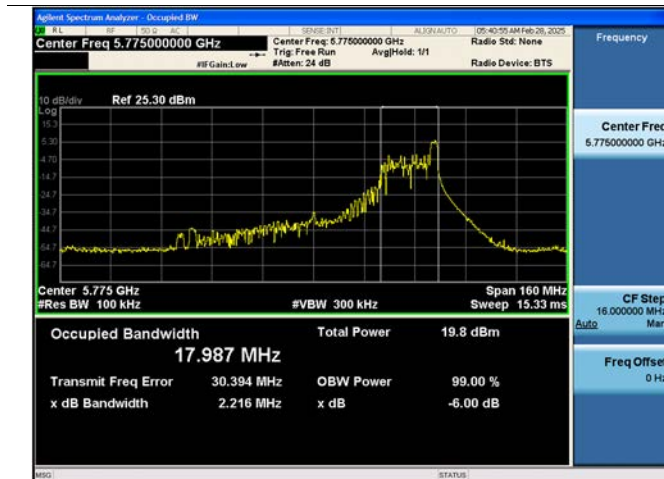
Bandwidth 20M Ch.177(5885 MHz) 26Tones RU 8



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



Bandwidth 80M Ch.155(5775 MHz) 26 Tones RU 36



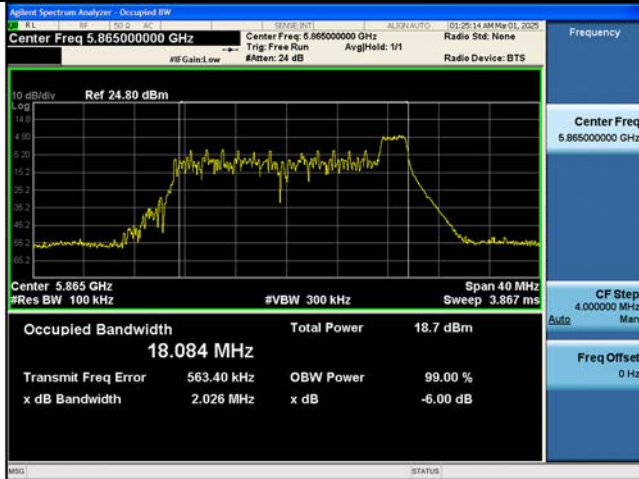
Bandwidth 160M_80L Ch.163(5815 MHz) 26 Tones RU 18



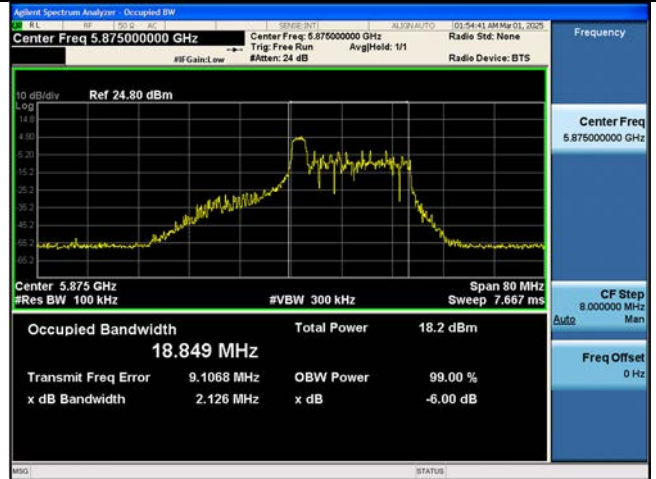
Note: In order to simplify the report, attached plots were only the narrowest channel.

[Ant.2]

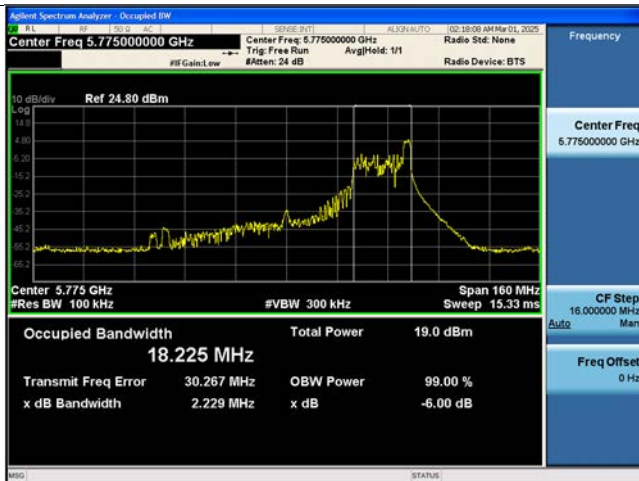
Bandwidth 20M Ch.173(5865 MHz) 26Tones RU 8



Bandwidth 40M Ch.175(5875 MHz) 26 Tones RU 9



Bandwidth 80M Ch.155(5775 MHz) 26 Tones RU 36



Bandwidth 160M_80L Ch.163(5815 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 : Maximum EIRP = Total Average Power(MIMO) + Ant Gain(Directional Gain)

ANT Total Average Power [dBm] = Measured Power [dBm] + Duty Cycle Factor [dB]

MIMO Total Average Power [dBm] = ANT1 Total Power [dBm] + ANT2 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 30.0 dBm/MHz

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

10.4.1 MIMO_CDD(Ant.1+ Ant.2)

[SRU]

Mode : EHT20 26T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	9.20	8.62	11.93	9.00	8.30	11.68	9.54	8.63	12.12	-	-	-	-
	5200	40	9.36	8.62	12.02	9.17	8.27	11.75	9.62	8.57	12.14	-	-	-	-
	5240	48	9.44	8.77	12.13	9.18	8.01	11.64	9.66	8.31	12.05	-	-	-	-
UNII2A	5260	52	9.32	9.01	12.18	9.09	8.58	11.85	9.52	8.78	12.18	-	-	-	-
	5300	60	9.29	8.77	12.05	9.01	8.35	11.70	9.47	8.59	12.06	-	-	-	-
	5320	64	9.00	8.38	11.72	8.72	7.94	11.35	9.16	8.18	11.71	-	-	-	-
UNII2C	5500	100	9.23	8.53	11.90	8.96	8.12	11.57	9.38	8.43	11.94	-	-	-	-
	5580	116	9.62	8.70	12.19	9.33	8.31	11.86	9.74	8.67	12.25	-	-	-	-
	5720	144	9.25	8.38	11.85	8.92	8.09	11.53	9.27	8.43	11.88	-	-	-	-
UNII3	5745	149	9.91	8.70	12.36	9.56	8.36	12.01	9.91	8.69	12.35	-	-	-	-
	5785	157	9.72	8.68	12.25	9.34	8.23	11.83	9.66	8.56	12.16	-	-	-	-
	5825	165	9.32	8.59	11.98	8.94	8.29	11.64	9.25	8.74	12.01	-	-	-	-
UNII4	5845	169	9.74	9.28	12.52	9.34	9.04	12.20	9.63	9.47	12.56	-7.59	-7.21	-4.39	8.17
	5865	173	9.50	9.42	12.47	9.10	9.13	12.13	9.45	9.51	12.49	-7.59	-7.21	-4.39	8.10
	5885	177	9.59	8.43	12.06	9.24	8.10	11.72	9.57	8.40	12.04	-7.59	-7.21	-4.39	7.67

Mode : EHT20 52T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	12.20	11.91	15.07	12.07	11.68	14.89	12.41	11.84	15.15	-	-	-	-
	5200	40	12.29	11.85	15.08	12.19	11.64	14.93	12.52	11.81	15.19	-	-	-	-
	5240	48	12.44	11.87	15.18	12.31	11.62	14.99	12.62	11.76	15.23	-	-	-	-
UNII2A	5260	52	12.39	11.99	15.20	12.21	11.73	14.99	12.54	11.77	15.18	-	-	-	-
	5300	60	12.54	11.78	15.19	12.39	11.55	15.00	12.71	11.62	15.21	-	-	-	-
	5320	64	12.24	11.55	14.92	12.08	11.28	14.71	12.42	11.35	14.93	-	-	-	-
UNII2C	5500	100	12.50	11.53	15.05	12.33	11.32	14.86	12.62	11.48	15.10	-	-	-	-
	5580	116	12.66	11.89	15.30	12.48	11.73	15.13	12.77	11.85	15.35	-	-	-	-
	5720	144	12.40	11.44	14.96	12.21	11.24	14.76	12.42	11.51	15.00	-	-	-	-
UNII3	5745	149	12.80	11.34	15.14	12.59	11.09	14.92	12.77	11.31	15.11	-	-	-	-
	5785	157	12.66	11.28	15.03	12.44	11.07	14.82	12.63	11.22	14.99	-	-	-	-
	5825	165	12.48	11.21	14.90	12.27	10.99	14.69	12.45	11.21	14.89	-	-	-	-
UNII4	5845	169	12.86	12.01	15.47	12.61	11.80	15.23	12.71	12.09	15.42	-7.59	-7.21	-4.39	11.08
	5865	173	12.64	12.05	15.37	12.39	11.88	15.16	12.50	12.15	15.34	-7.59	-7.21	-4.39	10.98
	5885	177	12.47	11.46	15.00	12.24	11.25	14.78	12.38	11.44	14.95	-7.59	-7.21	-4.39	10.61

Mode : EHT20 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	14.77	14.46	17.63	-	-	-	14.98	14.45	17.73	-	-	-	-
	5200	40	14.94	14.43	17.70	-	-	-	15.09	14.39	17.76	-	-	-	-
	5240	48	15.22	14.64	17.95	-	-	-	15.36	14.54	17.98	-	-	-	-
UNII2A	5260	52	15.21	14.63	17.94	-	-	-	15.33	14.53	17.96	-	-	-	-
	5300	60	15.36	14.57	17.99	-	-	-	15.48	14.45	18.01	-	-	-	-
	5320	64	15.11	14.44	17.80	-	-	-	15.23	14.29	17.80	-	-	-	-
UNII2C	5500	100	15.28	14.57	17.95	-	-	-	15.36	14.51	17.97	-	-	-	-
	5580	116	15.17	14.85	18.02	-	-	-	15.21	14.84	18.04	-	-	-	-
	5720	144	15.15	14.91	18.04	-	-	-	15.10	14.91	18.02	-	-	-	-
UNII3	5745	149	15.19	14.95	18.08	-	-	-	15.08	14.94	18.02	-	-	-	-
	5785	157	14.89	14.92	17.91	-	-	-	14.90	14.86	17.89	-	-	-	-
	5825	165	14.80	14.85	17.84	-	-	-	14.96	14.86	17.92	-	-	-	-
UNII4	5845	169	15.41	15.10	18.27	-	-	-	15.43	15.13	18.29	-7.59	-7.21	-4.39	13.90
	5865	173	15.33	15.15	18.25	-	-	-	15.29	15.21	18.26	-7.59	-7.21	-4.39	13.87
	5885	177	15.92	14.68	18.35	-	-	-	15.86	14.67	18.32	-7.59	-7.21	-4.39	13.96

Mode : EHT20 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	17.19	16.72	19.97	-	-	-	-	-	-	-
	5200	40	-	-	-	17.28	16.69	20.01	-	-	-	-	-	-	-
	5240	48	-	-	-	17.51	16.62	20.10	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	17.43	16.77	20.13	-	-	-	-	-	-	-
	5300	60	-	-	-	17.66	16.50	20.13	-	-	-	-	-	-	-
	5320	64	-	-	-	17.40	16.36	19.92	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	17.59	16.51	20.09	-	-	-	-	-	-	-
	5580	116	-	-	-	17.46	16.69	20.10	-	-	-	-	-	-	-
	5720	144	-	-	-	17.11	16.74	19.94	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	17.40	16.74	20.09	-	-	-	-	-	-	-
	5785	157	-	-	-	17.29	16.66	20.00	-	-	-	-	-	-	-
	5825	165	-	-	-	17.09	16.64	19.88	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	17.43	17.27	20.36	-	-	-	-7.59	-7.21	-4.39	15.97
	5865	173	-	-	-	17.22	17.34	20.29	-	-	-	-7.59	-7.21	-4.39	15.90
	5885	177	-	-	-	17.67	16.69	20.22	-	-	-	-7.59	-7.21	-4.39	15.83

Mode : EHT20 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	17.22	16.71	19.99	-	-	-	-	-	-	-
	5200	40	-	-	-	17.31	16.69	20.02	-	-	-	-	-	-	-
	5240	48	-	-	-	17.55	16.75	20.18	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	17.53	16.73	20.16	-	-	-	-	-	-	-
	5300	60	-	-	-	17.69	16.65	20.21	-	-	-	-	-	-	-
	5320	64	-	-	-	17.44	16.59	20.05	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	17.58	16.77	20.20	-	-	-	-	-	-	-
	5580	116	-	-	-	17.48	16.88	20.20	-	-	-	-	-	-	-
	5720	144	-	-	-	17.05	17.01	20.04	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	17.44	16.94	20.21	-	-	-	-	-	-	-
	5785	157	-	-	-	17.36	16.90	20.15	-	-	-	-	-	-	-
	5825	165	-	-	-	17.17	16.85	20.02	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	17.02	16.90	19.97	-	-	-	-7.59	-7.21	-4.39	15.58
	5865	173	-	-	-	16.81	16.75	19.79	-	-	-	-7.59	-7.21	-4.39	15.40
	5885	177	-	-	-	17.27	16.04	19.71	-	-	-	-7.59	-7.21	-4.39	15.32

Mode : EHT40 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	8.99	8.06	11.56	8.98	7.90	11.48	9.34	7.96	11.71	-	-	-	-
	5230	46	9.02	8.10	11.59	9.04	8.05	11.58	9.40	8.03	11.78	-	-	-	-
UNII2A	5270	54	9.08	8.69	11.90	8.98	8.53	11.77	9.38	8.42	11.94	-	-	-	-
	5310	62	9.11	8.51	11.83	8.98	8.33	11.68	9.30	8.25	11.82	-	-	-	-
UNII2C	5510	102	9.24	7.99	11.67	9.11	7.84	11.53	9.41	7.97	11.76	-	-	-	-
	5550	110	9.05	8.36	11.73	8.93	8.25	11.61	9.18	8.33	11.79	-	-	-	-
	5710	142	9.04	8.45	11.77	8.89	8.35	11.64	9.07	8.59	11.85	-	-	-	-
UNII3	5755	151	9.70	8.40	12.11	9.56	8.28	11.97	9.71	8.49	12.15	-	-	-	-
	5795	159	9.30	8.48	11.92	9.16	8.35	11.78	9.29	8.53	11.93	-	-	-	-
UNII4	5835	167	9.61	9.11	12.38	9.44	8.98	12.22	9.49	9.06	12.29	-7.59	-7.21	-4.39	7.99
	5875	175	9.28	8.69	12.01	9.01	8.40	11.73	9.10	8.45	11.80	-7.59	-7.21	-4.39	7.62

Mode : EHT40 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	12.03	11.43	14.75	11.94	11.24	14.61	12.32	11.33	14.87	-	-	-	-
	5230	46	12.08	11.39	14.76	12.07	11.28	14.70	12.46	11.33	14.94	-	-	-	-
UNII2A	5270	54	12.22	11.59	14.93	12.06	11.38	14.74	12.44	11.42	14.97	-	-	-	-
	5310	62	12.41	11.54	15.01	12.25	11.35	14.83	12.60	11.32	15.02	-	-	-	-
UNII2C	5510	102	12.29	10.68	14.57	12.13	10.48	14.40	12.44	10.61	14.63	-	-	-	-
	5550	110	12.10	11.33	14.74	11.92	11.16	14.56	12.22	11.30	14.79	-	-	-	-
	5710	142	12.10	11.41	14.78	11.90	11.28	14.61	12.06	11.51	14.81	-	-	-	-
UNII3	5755	151	12.54	11.08	14.88	12.34	10.91	14.69	12.52	11.17	14.91	-	-	-	-
	5795	159	12.34	11.17	14.81	12.17	10.99	14.63	12.29	11.17	14.78	-	-	-	-
UNII4	5835	167	12.56	11.97	15.29	12.36	11.74	15.07	12.46	11.88	15.19	-7.59	-7.21	-4.39	10.90
	5875	175	12.23	11.93	15.09	11.98	11.62	14.82	12.14	11.69	14.93	-7.59	-7.21	-4.39	10.70

Mode : EHT40 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	14.79	14.37	17.60	14.79	14.20	17.52	15.06	14.32	17.72	-	-	-	-
	5230	46	15.01	14.50	17.77	15.02	14.31	17.69	15.29	14.45	17.90	-	-	-	-
UNII2A	5270	54	15.17	14.53	17.87	15.14	14.27	17.73	15.35	14.40	17.91	-	-	-	-
	5310	62	15.34	14.46	17.93	15.32	14.20	17.81	15.49	14.31	17.95	-	-	-	-
UNII2C	5510	102	15.10	14.72	17.92	15.02	14.51	17.78	15.24	14.72	18.00	-	-	-	-
	5550	110	15.19	14.58	17.91	15.13	14.43	17.80	15.27	14.59	17.95	-	-	-	-
	5710	142	15.04	15.02	18.04	14.88	14.92	17.91	15.01	15.10	18.06	-	-	-	-
UNII3	5755	151	15.22	14.85	18.05	14.98	14.70	17.85	15.07	14.84	17.97	-	-	-	-
	5795	159	14.84	14.87	17.86	14.70	14.63	17.67	14.97	14.69	17.84	-	-	-	-
UNII4	5835	167	15.23	14.92	18.09	15.17	14.78	17.99	15.41	14.94	18.19	-7.59	-7.21	-4.39	13.80
	5875	175	15.22	14.85	18.05	15.08	14.72	17.92	15.19	14.93	18.07	-7.59	-7.21	-4.39	13.68

Mode : EHT40 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	16.77	16.26	19.53	-	-	-	16.87	16.25	19.58	-	-	-	-
	5230	46	16.97	16.19	19.61	-	-	-	17.09	16.24	19.70	-	-	-	-
UNII2A	5270	54	16.93	16.36	19.66	-	-	-	16.95	16.35	19.67	-	-	-	-
	5310	62	17.20	16.12	19.70	-	-	-	17.23	16.10	19.71	-	-	-	-
UNII2C	5510	102	16.94	16.30	19.64	-	-	-	16.97	16.32	19.67	-	-	-	-
	5550	110	17.03	16.28	19.68	-	-	-	17.04	16.35	19.72	-	-	-	-
	5710	142	16.88	16.73	19.81	-	-	-	16.88	16.77	19.83	-	-	-	-
UNII3	5755	151	17.03	16.40	19.74	-	-	-	16.98	16.40	19.71	-	-	-	-
	5795	159	16.68	16.33	19.52	-	-	-	16.61	16.28	19.46	-	-	-	-
UNII4	5835	167	17.11	17.09	20.11	-	-	-	17.29	17.05	20.18	-7.59	-7.21	-4.39	15.79
	5875	175	17.02	16.48	19.77	-	-	-	16.99	16.53	19.78	-7.59	-7.21	-4.39	15.39

Mode : EHT40 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	14.34	13.86	17.11	-	-	-	-	-	-	-
	5230	46	-	-	-	16.91	16.30	19.63	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	16.94	16.45	19.71	-	-	-	-	-	-	-
	5310	62	-	-	-	15.28	14.24	17.80	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	16.16	15.43	18.82	-	-	-	-	-	-	-
	5550	110	-	-	-	17.04	16.34	19.72	-	-	-	-	-	-	-
	5710	142	-	-	-	16.87	16.82	19.86	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	17.03	16.42	19.74	-	-	-	-	-	-	-
	5795	159	-	-	-	16.69	16.35	19.54	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	17.35	17.08	20.22	-	-	-	-7.59	-7.21	-4.39	15.83
	5875	175	-	-	-	17.10	16.51	19.82	-	-	-	-7.59	-7.21	-4.39	15.43

Mode : EHT40 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	14.57	13.71	17.17	-	-	-	-	-	-	-
	5230	46	-	-	-	17.40	16.55	20.01	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	17.48	16.55	20.05	-	-	-	-	-	-	-
	5310	62	-	-	-	17.11	15.96	19.58	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	15.79	15.09	18.47	-	-	-	-	-	-	-
	5550	110	-	-	-	17.39	16.53	19.99	-	-	-	-	-	-	-
	5710	142	-	-	-	17.26	17.11	20.20	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	17.31	16.80	20.07	-	-	-	-	-	-	-
	5795	159	-	-	-	17.03	16.81	19.93	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	17.05	16.77	19.92	-	-	-	-7.59	-7.21	-4.39	15.53
	5875	175	-	-	-	16.84	16.19	19.54	-	-	-	-7.59	-7.21	-4.39	15.15

Mode : EHT80 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	8.38	7.85	11.13	8.56	7.82	11.22	8.90	7.72	11.36	-	-	-	-
UNII2A	5290	58	8.54	8.34	11.45	8.61	8.29	11.46	8.81	8.02	11.44	-	-	-	-
UNII2C	5530	106	8.95	8.34	11.67	9.03	8.39	11.73	9.15	8.33	11.77	-	-	-	-
	5610	122	8.94	8.17	11.58	9.06	8.29	11.70	9.01	8.29	11.67	-	-	-	-
	5690	138	8.62	8.30	11.47	8.66	8.34	11.51	8.65	8.40	11.53	-	-	-	-
UNII3	5775	155	9.08	8.24	11.69	9.05	8.17	11.64	8.89	8.08	11.52	-	-	-	-
UNII4	5855	171	9.26	8.96	12.12	9.24	8.93	12.10	8.99	8.67	11.84	-7.59	-7.21	-4.39	7.73

Mode : EHT80 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	11.56	11.34	14.46	11.72	11.30	14.52	12.06	11.19	14.66	-	-	-	-
UNII2A	5290	58	12.00	11.47	14.75	12.05	11.38	14.74	12.23	11.19	14.76	-	-	-	-
UNII2C	5530	106	11.93	11.74	14.85	11.98	11.75	14.88	12.12	11.78	14.96	-	-	-	-
	5610	122	12.14	11.51	14.85	12.27	11.55	14.94	12.30	11.55	14.95	-	-	-	-
	5690	138	11.97	11.27	14.65	11.99	11.34	14.69	11.94	11.40	14.69	-	-	-	-
UNII3	5775	155	12.25	10.96	14.66	12.15	10.91	14.58	12.02	10.82	14.47	-	-	-	-
UNII4	5855	171	12.52	11.86	15.21	12.43	11.78	15.13	12.23	11.55	14.91	-7.59	-7.21	-4.39	10.82

Mode : EHT80 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	14.62	14.18	17.42	14.80	14.14	17.49	15.06	14.10	17.61	-	-	-	-
UNII2A	5290	58	15.06	14.21	17.67	15.07	14.14	17.64	15.23	14.01	17.68	-	-	-	-
UNII2C	5530	106	14.78	14.09	17.46	14.89	14.14	17.54	14.98	14.16	17.60	-	-	-	-
	5610	122	15.04	14.43	17.76	15.06	14.54	17.82	15.10	14.56	17.85	-	-	-	-
	5690	138	14.92	14.68	17.81	14.93	14.76	17.86	14.90	14.82	17.88	-	-	-	-
UNII3	5775	155	14.99	14.58	17.80	14.87	14.56	17.73	14.76	14.49	17.64	-	-	-	-
UNII4	5855	171	15.26	14.95	18.12	15.49	14.86	18.20	15.47	14.88	18.20	-7.59	-7.21	-4.39	13.81

Mode : EHT80 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	16.85	16.23	19.56	16.95	16.18	19.59	17.16	16.19	19.72	-	-	-	-
UNII2A	5290	58	17.27	16.19	19.78	17.32	16.17	19.79	17.36	16.11	19.79	-	-	-	-
UNII2C	5530	106	16.96	16.04	19.54	16.99	16.06	19.56	17.03	16.11	19.60	-	-	-	-
	5610	122	17.15	16.28	19.75	17.20	16.38	19.82	17.17	16.41	19.82	-	-	-	-
	5690	138	17.00	16.60	19.82	17.01	16.65	19.84	16.99	16.73	19.87	-	-	-	-
UNII3	5775	155	17.03	16.40	19.74	17.00	16.41	19.72	16.82	16.35	19.60	-	-	-	-
UNII4	5855	171	17.08	17.18	20.14	17.23	17.15	20.20	17.36	17.09	20.24	-7.59	-7.21	-4.39	15.85

Mode : EHT80 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	13.82	13.44	16.65	-	-	-	14.07	13.47	16.79	-	-	-	-
UNII2A	5290	58	16.37	15.42	18.93	-	-	-	16.45	15.39	18.96	-	-	-	-
UNII2C	5530	106	15.00	14.22	17.64	-	-	-	15.07	14.30	17.71	-	-	-	-
	5610	122	17.21	16.30	19.79	-	-	-	17.25	16.42	19.86	-	-	-	-
	5690	138	17.05	16.62	19.85	-	-	-	17.06	16.75	19.92	-	-	-	-
UNII3	5775	155	17.04	16.42	19.75	-	-	-	16.93	16.39	19.68	-	-	-	-
UNII4	5855	171	17.22	17.17	20.20	-	-	-	17.41	17.11	20.28	-7.59	-7.21	-4.39	15.89

Mode : EHT80 996T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-	-	-	13.87	13.39	16.64	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	15.24	14.20	17.76	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	14.03	12.93	16.52	-	-	-	-	-	-	-
	5610	122	-	-	-	17.13	16.28	19.73	-	-	-	-	-	-	-
	5690	138	-	-	-	16.99	16.57	19.79	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	16.88	16.30	19.61	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	17.26	17.06	20.17	-	-	-	-7.59	-7.21	-4.39	15.78

Mode : EHT80 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-	-	-	13.62	13.15	16.40	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	17.80	16.57	20.24	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	14.69	14.00	17.37	-	-	-	-	-	-	-
	5610	122	-	-	-	17.71	16.83	20.30	-	-	-	-	-	-	-
	5690	138	-	-	-	17.49	17.11	20.32	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	17.44	16.87	20.17	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	17.01	16.85	19.94	-	-	-	-7.59	-7.21	-4.39	15.55

Mode : EHT160(80L)																
Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	26T	5250	50	8.91	8.95	11.94	9.29	9.16	12.23	9.67	9.11	12.41	-	-	-	-
UNII 2C		5570	114	9.21	8.52	11.89	9.44	8.75	12.12	9.50	8.76	12.16	-	-	-	-
UNII 3-4		5815	163	9.35	8.68	12.04	9.54	8.92	12.25	9.56	9.01	12.31	-7.59	-7.21	-4.39	7.92
UNII 1-2A	52T	5250	50	11.92	12.07	15.00	12.22	12.21	15.23	12.62	12.16	15.41	-	-	-	-
UNII 2C		5570	114	12.33	11.60	14.99	12.55	11.79	15.20	12.67	11.79	15.26	-	-	-	-
UNII 3-4		5815	163	12.46	11.53	15.03	12.64	11.78	15.24	12.63	11.87	15.28	-7.59	-7.21	-4.39	10.89
UNII 1-2A	106T	5250	50	15.26	15.23	18.25	15.58	15.36	18.48	15.85	15.37	18.63	-	-	-	-
UNII 2C		5570	114	15.68	14.69	18.22	15.82	14.86	18.38	15.93	14.89	18.45	-	-	-	-
UNII 3-4		5815	163	15.61	14.88	18.27	15.53	15.07	18.31	15.45	15.09	18.28	-7.59	-7.21	-4.39	13.92
UNII 1-2A	242T	5250	50	17.21	17.07	20.15	17.24	17.07	20.17	17.59	17.16	20.39	-	-	-	-
UNII 2C		5570	114	17.48	16.70	20.12	17.53	16.75	20.17	17.60	16.84	20.25	-	-	-	-
UNII 3-4		5815	163	17.37	17.09	20.24	17.42	17.18	20.31	17.42	17.23	20.34	-7.59	-7.21	-4.39	15.95
UNII 1-2A	484T	5250	50	14.04	14.11	17.08	-	-	-	14.36	14.19	17.28	-	-	-	-
UNII 2C		5570	114	15.47	14.75	18.14	-	-	-	15.56	14.86	18.23	-	-	-	-
UNII 3-4		5815	163	17.44	17.14	20.31	-	-	-	17.49	17.26	20.38	-7.59	-7.21	-4.39	15.99
UNII 1-2A	996T	5250	50	-	-	-	13.73	13.66	16.70	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	15.49	14.78	18.16	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	17.42	17.18	20.31	-	-	-	-7.59	-7.21	-4.39	15.92

Mode : EHT160(80U)																
Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	26T	5250	50	9.58	9.29	12.44	9.68	9.27	12.49	9.80	8.91	12.39	-	-	-	-
UNII 2C		5570	114	9.48	8.81	12.17	9.57	9.00	12.30	9.46	8.92	12.21	-	-	-	-
UNII 3-4		5815	163	9.61	9.06	12.35	9.68	9.14	12.43	9.29	8.70	12.01	-7.59	-7.21	-4.39	8.04
UNII 1-2A	52T	5250	50	12.50	12.29	15.41	12.63	12.32	15.48	12.73	12.05	15.41	-	-	-	-
UNII 2C		5570	114	12.58	11.85	15.24	12.66	12.02	15.37	12.58	11.94	15.28	-	-	-	-
UNII 3-4		5815	163	12.69	11.91	15.33	12.72	11.96	15.37	12.37	11.57	15.00	-7.59	-7.21	-4.39	10.98
UNII 1-2A	106T	5250	50	15.72	15.50	18.62	15.81	15.51	18.68	15.92	15.30	18.63	-	-	-	-
UNII 2C		5570	114	15.73	14.95	18.37	15.87	15.12	18.52	15.77	15.08	18.45	-	-	-	-
UNII 3-4		5815	163	15.57	15.18	18.39	15.50	15.12	18.32	15.51	14.85	18.20	-7.59	-7.21	-4.39	14.00
UNII 1-2A	242T	5250	50	17.76	17.21	20.50	17.79	17.18	20.51	17.76	17.08	20.44	-	-	-	-
UNII 2C		5570	114	17.56	16.82	20.21	17.59	16.90	20.27	17.60	17.00	20.32	-	-	-	-
UNII 3-4		5815	163	17.38	17.27	20.34	17.35	17.30	20.33	17.25	17.04	20.16	-7.59	-7.21	-4.39	15.95
UNII 1-2A	484T	5250	50	14.56	14.25	17.42	-	-	-	14.65	14.25	17.46	-	-	-	-
UNII 2C		5570	114	15.58	14.95	18.29	-	-	-	15.62	15.07	18.36	-	-	-	-
UNII 3-4		5815	163	17.42	17.29	20.36	-	-	-	17.30	17.11	20.22	-7.59	-7.21	-4.39	15.97
UNII 1-2A	996T	5250	50	-	-	-	14.08	13.75	16.93	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	15.58	15.01	18.32	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	17.33	17.19	20.27	-	-	-	-7.59	-7.21	-4.39	15.88

Mode : EHT160

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII 1-2A	SU	5250	50	-	-	-	15.44	15.48	18.47	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	15.41	14.99	18.21	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	17.30	17.15	20.24	-	-	-	-7.59	-7.21	-4.39	15.85
UNII 1-2A	2x996T	5250	50	-	-	-	13.95	13.72	16.85	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	14.53	13.78	17.18	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	17.37	17.16	20.27	-	-	-	-7.59	-7.21	-4.39	15.88

[MRU]

Mode : EHT20 MRU 52T+26T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	11.92	11.42	14.69	11.84	11.37	14.62	12.15	11.47	14.83	-	-	-	-
	5200	40	12.13	11.46	14.82	12.04	11.35	14.72	12.23	11.44	14.86	-	-	-	-
	5240	48	12.22	11.45	14.87	12.13	11.34	14.76	12.39	11.40	14.93	-	-	-	-
UNII2A	5260	52	12.19	11.63	14.93	12.11	11.49	14.82	12.32	11.57	14.97	-	-	-	-
	5300	60	12.40	11.57	15.01	12.31	11.43	14.91	12.48	11.45	15.01	-	-	-	-
	5320	64	12.12	11.32	14.75	12.01	11.20	14.63	12.21	11.22	14.75	-	-	-	-
UNII2C	5500	100	12.20	11.35	14.81	12.12	11.23	14.71	12.27	11.30	14.82	-	-	-	-
	5580	116	12.37	11.75	15.08	12.25	11.64	14.97	12.43	11.74	15.11	-	-	-	-
	5720	144	12.11	11.31	14.74	12.03	11.15	14.62	12.24	11.30	14.81	-	-	-	-
UNII3	5745	149	12.67	11.12	14.98	12.59	11.05	14.90	12.69	11.19	15.01	-	-	-	-
	5785	157	12.50	11.24	14.93	12.38	11.11	14.80	12.46	11.24	14.90	-	-	-	-
	5825	165	12.40	11.33	14.90	12.36	11.20	14.83	12.58	11.33	15.01	-	-	-	-
UNII4	5845	169	12.94	12.08	15.54	12.87	11.97	15.46	12.97	12.02	15.53	-7.59	-7.21	-4.39	11.15
	5865	173	12.82	12.00	15.44	12.49	11.88	15.21	12.64	11.90	15.30	-7.59	-7.21	-4.39	11.05
	5885	177	12.60	11.17	14.95	12.53	11.03	14.85	12.61	11.10	14.93	-7.59	-7.21	-4.39	10.56

Mode : EHT20 MRU 106T+26T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	15.02	14.27	17.67	-	-	-	15.21	14.27	17.78	-	-	-	-
	5200	40	15.21	14.26	17.77	-	-	-	15.16	14.09	17.67	-	-	-	-
	5240	48	15.32	14.35	17.87	-	-	-	15.46	14.27	17.92	-	-	-	-
UNII2A	5260	52	15.30	14.42	17.89	-	-	-	15.42	14.32	17.92	-	-	-	-
	5300	60	15.43	14.34	17.93	-	-	-	15.54	14.26	17.95	-	-	-	-
	5320	64	15.28	14.22	17.79	-	-	-	15.36	14.12	17.79	-	-	-	-
UNII2C	5500	100	15.44	14.33	17.93	-	-	-	15.61	14.29	18.01	-	-	-	-
	5580	116	15.51	14.65	18.11	-	-	-	15.55	14.66	18.14	-	-	-	-
	5720	144	15.37	14.62	18.02	-	-	-	15.39	14.67	18.06	-	-	-	-
UNII3	5745	149	15.53	14.71	18.15	-	-	-	15.50	14.75	18.15	-	-	-	-
	5785	157	15.22	14.78	18.01	-	-	-	15.14	14.81	17.99	-	-	-	-
	5825	165	14.96	14.84	17.91	-	-	-	14.87	14.89	17.89	-	-	-	-
UNII4	5845	169	15.28	15.12	18.21	-	-	-	15.29	15.08	18.20	-7.59	-7.21	-4.39	13.82
	5865	173	15.20	15.04	18.13	-	-	-	15.23	14.95	18.10	-7.59	-7.21	-4.39	13.74
	5885	177	15.87	14.34	18.18	-	-	-	15.90	14.25	18.17	-7.59	-7.21	-4.39	13.79

Mode : EHT40 MRU 52T+26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	12.12	11.39	14.78	12.11	11.23	14.70	12.35	11.35	14.89	-	-	-	-
	5230	46	12.19	11.37	14.81	12.20	11.19	14.73	12.47	11.34	14.95	-	-	-	-
UNII2A	5270	54	12.29	11.54	14.94	12.26	11.31	14.82	12.44	11.45	14.98	-	-	-	-
	5310	62	12.50	11.51	15.04	12.44	11.29	14.92	12.61	11.38	15.05	-	-	-	-
UNII2C	5510	102	12.49	10.69	14.69	12.41	10.48	14.56	12.59	10.66	14.74	-	-	-	-
	5550	110	12.31	11.33	14.86	12.23	11.15	14.74	12.39	11.31	14.89	-	-	-	-
	5710	142	12.30	11.44	14.90	12.13	11.28	14.74	12.27	11.46	14.90	-	-	-	-
UNII3	5755	151	12.71	11.05	14.97	12.53	10.98	14.83	12.63	11.16	14.97	-	-	-	-
	5795	159	12.44	11.18	14.87	12.28	11.06	14.72	12.37	11.23	14.85	-	-	-	-
UNII4	5835	167	12.63	12.03	15.35	12.46	11.93	15.22	12.50	12.04	15.29	-7.59	-7.21	-4.39	10.96
	5875	175	12.25	12.04	15.16	12.08	11.79	14.95	12.29	11.78	15.05	-7.59	-7.21	-4.39	10.77

Mode : EHT40 MRU 106T+26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	14.88	14.16	17.55	14.91	14.03	17.51	15.15	14.17	17.70	-	-	-	-
	5230	46	15.09	14.35	17.74	15.13	14.18	17.69	15.31	14.34	17.86	-	-	-	-
UNII2A	5270	54	15.24	14.41	17.85	15.22	14.20	17.75	15.33	14.31	17.86	-	-	-	-
	5310	62	15.38	14.36	17.91	15.37	14.16	17.82	15.51	14.24	17.93	-	-	-	-
UNII2C	5510	102	15.26	14.62	17.96	15.21	14.46	17.86	15.42	14.65	18.06	-	-	-	-
	5550	110	15.39	14.50	17.98	15.26	14.34	17.83	15.41	14.51	17.99	-	-	-	-
	5710	142	15.16	14.90	18.04	15.08	14.78	17.94	15.21	14.99	18.11	-	-	-	-
UNII3	5755	151	15.43	14.72	18.10	15.28	14.61	17.97	15.40	14.78	18.11	-	-	-	-
	5795	159	15.23	14.83	18.05	15.08	14.71	17.91	15.14	14.84	18.00	-	-	-	-
UNII4	5835	167	15.41	15.11	18.28	15.29	15.02	18.17	15.32	15.15	18.24	-7.59	-7.21	-4.39	13.89
	5875	175	15.13	14.99	18.07	14.97	14.79	17.89	15.09	14.78	17.95	-7.59	-7.21	-4.39	13.68

Mode : EHT80 MRU 52T+26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	12.15	11.68	14.93	12.34	11.62	15.01	12.55	11.63	15.12	-	-	-	-
UNII2A	5290	58	12.54	11.84	15.22	12.61	11.68	15.18	12.64	11.58	15.16	-	-	-	-
UNII2C	5530	106	12.37	12.06	15.23	12.37	11.78	15.10	12.44	11.86	15.17	-	-	-	-
	5610	122	12.54	11.68	15.14	12.57	11.70	15.17	12.54	11.76	15.18	-	-	-	-
	5690	138	12.21	11.47	14.87	12.22	11.56	14.91	12.22	11.66	14.96	-	-	-	-
UNII3	5775	155	12.53	11.22	14.93	12.50	11.22	14.92	12.43	11.16	14.85	-	-	-	-
UNII4	5855	171	12.49	11.96	15.24	12.40	11.86	15.15	12.47	11.85	15.18	-7.59	-7.21	-4.39	10.85

Mode : EHT80 MRU 106T+26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	14.96	14.54	17.76	15.18	14.50	17.86	15.43	14.49	18.00	-	-	-	-
UNII2A	5290	58	15.43	14.58	18.04	15.54	14.46	18.04	15.61	14.38	18.05	-	-	-	-
UNII2C	5530	106	15.16	14.43	17.82	15.25	14.42	17.86	15.28	14.49	17.91	-	-	-	-
	5610	122	15.36	14.77	18.09	15.44	14.85	18.16	15.39	14.90	18.17	-	-	-	-
	5690	138	15.19	14.98	18.10	15.19	15.00	18.11	15.21	15.11	18.17	-	-	-	-
UNII3	5775	155	15.30	14.88	18.10	15.29	14.90	18.11	15.21	14.88	18.06	-	-	-	-
UNII4	5855	171	15.29	15.14	18.22	15.18	15.07	18.13	15.22	14.98	18.12	-7.59	-7.21	-4.39	13.83

Mode : EHT80 MRU 484T+242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	14.01	13.53	16.78	14.02	13.54	16.79	13.88	13.52	16.71	-	-	-	-
UNII2A	5290	58	14.35	13.59	17.00	14.31	13.58	16.97	14.24	13.60	16.94	-	-	-	-
UNII2C	5530	106	14.14	13.14	16.68	14.14	13.12	16.67	14.13	13.10	16.66	-	-	-	-
	5610	122	17.57	16.79	20.21	17.52	16.74	20.16	17.52	16.72	20.15	-	-	-	-
	5690	138	17.39	17.07	20.24	17.32	17.03	20.19	17.27	17.03	20.16	-	-	-	-
UNII3	5775	155	17.33	16.69	20.03	17.30	16.68	20.01	17.27	16.67	19.99	-	-	-	-
UNII4	5855	171	17.22	17.21	20.22	17.21	17.22	20.22	17.20	17.26	20.24	-7.59	-7.21	-4.39	15.85

Mode : EHT160(80L)

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII 1-2A	52+26T	5250	50	12.07	12.10	15.10	12.33	12.11	15.23	12.60	12.17	15.40	-	-	-	-
UNII 2C		5570	114	12.36	11.69	15.05	12.52	11.79	15.18	12.59	11.83	15.24	-	-	-	-
UNII 3-4		5815	163	12.54	11.62	15.11	12.60	11.79	15.22	12.46	11.83	15.16	-7.59	-7.21	-4.39	10.83
UNII 1-2A	106+26T	5250	50	15.11	15.24	18.19	15.35	15.27	18.32	15.68	15.32	18.51	-	-	-	-
UNII 2C		5570	114	15.44	14.69	18.09	15.57	14.78	18.20	15.65	14.85	18.28	-	-	-	-
UNII 3-4		5815	163	15.43	14.79	18.13	15.49	14.96	18.24	15.39	15.00	18.21	-7.59	-7.21	-4.39	13.85
UNII 1-2A	484+242T	5250	50	13.83	13.78	16.81	13.83	13.73	16.79	13.70	13.71	16.71	-	-	-	-
UNII 2C		5570	114	15.09	14.49	17.81	15.08	14.46	17.79	15.09	14.42	17.78	-	-	-	-
UNII 3-4		5815	163	17.43	17.24	20.34	17.36	17.18	20.28	17.33	17.13	20.24	-7.59	-7.21	-4.39	15.95

Mode : EHT160(80U)

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII 1-2A	52+26T	5250	50	12.51	12.31	15.43	12.68	12.23	15.47	12.75	12.15	15.47	-	-	-	-
UNII 2C		5570	114	12.51	11.90	15.22	12.57	11.93	15.27	12.54	12.00	15.29	-	-	-	-
UNII 3-4		5815	163	12.71	11.90	15.33	12.70	11.94	15.35	12.45	11.70	15.10	-7.59	-7.21	-4.39	10.96
UNII 1-2A	106+26T	5250	50	15.63	15.41	18.53	15.83	15.34	18.60	15.80	15.26	18.55	-	-	-	-
UNII 2C		5570	114	15.68	14.91	18.32	15.77	14.99	18.41	15.73	15.02	18.40	-	-	-	-
UNII 3-4		5815	163	15.67	15.07	18.39	15.62	15.15	18.40	15.41	14.98	18.21	-7.59	-7.21	-4.39	14.01
UNII 1-2A	484+242T	5250	50	14.24	13.84	17.06	14.21	13.82	17.03	14.15	13.83	17.00	-	-	-	-
UNII 2C		5570	114	15.17	14.71	17.96	15.16	14.66	17.93	15.15	14.63	17.91	-	-	-	-
UNII 3-4		5815	163	17.62	17.36	20.50	17.55	17.32	20.45	17.58	17.35	20.48	-7.59	-7.21	-4.39	16.11

Mode : EHT160																
Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII 1-2A	996+484T	5250	50	14.14	13.84	17.00	14.08	13.81	16.96	13.93	13.81	16.88	-	-	-	-
UNII 2C		5570	114	14.63	13.94	17.31	14.60	13.89	17.27	14.56	13.81	17.22	-	-	-	-
UNII 3-4		5815	163	16.51	16.35	19.44	16.46	16.31	19.40	16.46	16.33	19.41	-7.59	-7.21	-4.39	15.05
UNII 1-2A	996+484+242T	5250	50	14.67	14.34	17.52	14.61	14.35	17.49	14.55	14.37	17.47	-	-	-	-
UNII 2C		5570	114	15.25	14.71	18.00	15.23	14.69	17.98	15.16	14.67	17.93	-	-	-	-
UNII 3-4		5815	163	16.57	16.41	19.50	16.55	16.35	19.46	16.56	16.41	19.50	-7.59	-7.21	-4.39	15.11

10.5 POWER SPECTRAL DENSITY

Note : Maximum EIRP = Total PSD(MIMO) + Ant Gain(Directional Gain)

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

MIMO Total PSD [dBm/MHz] = ANT1 Total PSD [dBm/MHz] + ANT2 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 MIMO_CDD(Ant.1+Ant.2)

[SRU]

Mode : EHT20 26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5180	36	6.689	5.636	9.205	5.603	4.726	8.197	6.767	5.420	9.156	-	-	-	-
	5200	40	6.817	5.475	9.208	5.294	4.028	7.717	6.798	5.432	9.179	-	-	-	-
	5240	48	6.772	5.578	9.226	5.581	4.215	7.962	7.063	5.716	9.452	-	-	-	-
UNII2A	5260	52	6.734	6.572	9.664	5.294	4.810	8.069	6.732	6.518	9.637	-	-	-	-
	5300	60	6.636	5.950	9.317	5.380	4.842	8.130	6.741	6.181	9.480	-	-	-	-
	5320	64	6.253	6.296	9.285	4.978	4.545	7.777	6.594	5.743	9.200	-	-	-	-
UNII2C	5500	100	6.622	6.059	9.360	5.351	4.369	7.898	7.012	5.646	9.393	-	-	-	-
	5580	116	6.971	5.731	9.405	5.286	4.457	7.901	6.885	6.084	9.513	-	-	-	-
	5720	144	6.454	5.711	9.109	5.074	4.091	7.620	6.676	5.706	9.228	-	-	-	-
UNII3	5745	149	4.620	3.321	7.029	4.091	2.953	6.569	4.751	3.271	7.084	-	-	-	-
	5785	157	4.662	3.538	7.146	3.686	2.876	6.310	4.293	3.807	7.067	-	-	-	-
	5825	165	3.853	3.559	6.719	3.921	3.064	6.524	4.062	3.710	6.900	-	-	-	-
UNII4	5845	169	6.989	7.205	10.109	5.858	5.279	8.588	6.881	6.977	9.939	-7.59	-7.21	-4.39	5.719
	5865	173	6.889	7.323	10.122	5.320	5.857	8.607	6.764	6.825	9.805	-7.59	-7.21	-4.39	5.732
	5885	177	7.097	6.073	9.625	5.340	4.201	7.818	6.907	5.671	9.343	-7.59	-7.21	-4.39	5.235

Mode: EHT20 52T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	6.744	6.048	9.420	6.464	6.187	9.338	6.715	6.156	9.455	-	-	-	-
	5200	40	6.748	6.232	9.508	6.749	5.835	9.327	7.039	6.251	9.673	-	-	-	-
	5240	48	7.008	6.284	9.672	7.013	6.162	9.619	7.270	6.264	9.807	-	-	-	-
UNII2A	5260	52	7.175	6.563	9.890	6.985	6.194	9.618	7.210	6.308	9.793	-	-	-	-
	5300	60	7.587	6.510	10.092	7.085	6.012	9.592	7.430	6.285	9.906	-	-	-	-
	5320	64	6.970	6.162	9.595	7.004	6.083	9.578	7.321	6.157	9.788	-	-	-	-
UNII2C	5500	100	7.351	6.529	9.970	6.942	5.896	9.461	7.527	6.046	9.860	-	-	-	-
	5580	116	7.366	6.561	9.993	6.919	6.275	9.619	7.578	6.454	10.063	-	-	-	-
	5720	144	7.178	5.986	9.633	6.641	5.908	9.300	7.148	6.291	9.751	-	-	-	-
UNII3	5745	149	4.519	3.406	7.009	4.762	3.228	7.073	4.576	3.503	7.083	-	-	-	-
	5785	157	4.636	3.276	7.020	4.239	3.177	6.751	4.863	3.479	7.236	-	-	-	-
	5825	165	4.451	3.331	6.938	4.348	2.924	6.705	4.357	3.902	7.146	-	-	-	-
UNII4	5845	169	7.691	6.841	10.297	7.287	6.868	10.093	7.490	7.002	10.263	-7.59	-7.21	-4.39	5.907
	5865	173	7.364	6.938	10.167	6.981	6.660	9.834	7.241	6.890	10.080	-7.59	-7.21	-4.39	5.777
	5885	177	7.083	6.104	9.632	6.910	5.844	9.420	6.960	6.051	9.540	-7.59	-7.21	-4.39	5.242

Mode : EHT20 106T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5180	36	6.453	6.002	9.244	-	-	-	6.702	6.292	9.513	-	-	-	-
	5200	40	6.610	6.349	9.492	-	-	-	6.907	6.158	9.559	-	-	-	-
	5240	48	6.936	6.415	9.694	-	-	-	7.191	6.290	9.775	-	-	-	-
UNII2A	5260	52	7.100	6.653	9.893	-	-	-	7.184	6.404	9.822	-	-	-	-
	5300	60	7.075	6.420	9.771	-	-	-	7.456	6.477	10.005	-	-	-	-
	5320	64	7.021	6.189	9.636	-	-	-	7.304	6.144	9.773	-	-	-	-
UNII2C	5500	100	6.987	6.180	9.613	-	-	-	7.314	6.154	9.783	-	-	-	-
	5580	116	7.022	6.618	9.835	-	-	-	7.275	6.514	9.922	-	-	-	-
	5720	144	6.939	6.452	9.713	-	-	-	7.010	6.787	9.911	-	-	-	-
UNII3	5745	149	4.338	3.700	7.041	-	-	-	4.142	3.776	6.974	-	-	-	-
	5785	157	4.325	3.799	7.081	-	-	-	4.077	4.098	7.098	-	-	-	-
	5825	165	4.152	4.110	7.142	-	-	-	4.283	4.261	7.283	-	-	-	-
UNII4	5845	169	7.340	7.309	10.335	-	-	-	7.064	6.871	9.979	-7.59	-7.21	-4.39	5.945
	5865	173	7.029	7.009	10.030	-	-	-	7.163	6.985	10.086	-7.59	-7.21	-4.39	5.696
	5885	177	7.484	6.261	9.926	-	-	-	7.445	6.265	9.906	-7.59	-7.21	-4.39	5.536

Mode : EHT20 242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	5.229	4.824	8.041	-	-	-	-	-	-	-
	5200	40	-	-	-	5.303	4.825	8.081	-	-	-	-	-	-	-
	5240	48	-	-	-	5.633	4.786	8.240	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	5.688	4.967	8.353	-	-	-	-	-	-	-
	5300	60	-	-	-	5.957	5.021	8.524	-	-	-	-	-	-	-
	5320	64	-	-	-	5.648	4.769	8.241	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	5.906	4.745	8.374	-	-	-	-	-	-	-
	5580	116	-	-	-	5.506	5.185	8.359	-	-	-	-	-	-	-
	5720	144	-	-	-	5.101	4.897	8.010	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	2.788	2.067	5.453	-	-	-	-	-	-	-
	5785	157	-	-	-	2.718	2.044	5.404	-	-	-	-	-	-	-
	5825	165	-	-	-	2.783	2.439	5.625	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	5.825	5.929	8.888	-	-	-	-7.59	-7.21	-4.39	4.498
	5865	173	-	-	-	5.463	5.956	8.727	-	-	-	-7.59	-7.21	-4.39	4.337
	5885	177	-	-	-	5.813	4.815	8.353	-	-	-	-7.59	-7.21	-4.39	3.963

Mode : EHT20 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5180	36	-	-	-	5.357	4.608	8.009	-	-	-	-	-	-	-
	5200	40	-	-	-	5.233	4.775	8.020	-	-	-	-	-	-	-
	5240	48	-	-	-	5.825	5.031	8.457	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	5.807	4.857	8.368	-	-	-	-	-	-	-
	5300	60	-	-	-	5.755	5.073	8.438	-	-	-	-	-	-	-
	5320	64	-	-	-	5.689	4.960	8.350	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	5.828	5.022	8.454	-	-	-	-	-	-	-
	5580	116	-	-	-	5.462	4.944	8.221	-	-	-	-	-	-	-
	5720	144	-	-	-	5.086	5.147	8.127	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	2.833	2.610	5.733	-	-	-	-	-	-	-
	5785	157	-	-	-	2.578	2.409	5.505	-	-	-	-	-	-	-
	5825	165	-	-	-	2.420	2.505	5.473	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	5.184	5.275	8.240	-	-	-	-7.59	-7.21	-4.39	3.850
	5865	173	-	-	-	4.945	5.345	8.160	-	-	-	-7.59	-7.21	-4.39	3.770
	5885	177	-	-	-	5.392	4.294	7.888	-	-	-	-7.59	-7.21	-4.39	3.498

Mode : EHT40 26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	6.427	5.505	9.001	6.528	5.339	8.985	6.693	5.163	9.006	-	-	-	-
	5230	46	6.487	5.341	8.962	6.550	5.324	8.991	6.648	5.555	9.146	-	-	-	-
UNII2A	5270	54	6.816	6.066	9.468	6.069	5.987	9.039	6.536	5.997	9.285	-	-	-	-
	5310	62	6.266	6.422	9.355	6.344	5.800	9.091	7.010	6.073	9.577	-	-	-	-
UNII2C	5510	102	6.648	5.243	9.013	6.705	5.114	8.992	6.678	5.475	9.129	-	-	-	-
	5550	110	6.452	5.646	9.078	6.325	5.936	9.145	6.565	6.080	9.340	-	-	-	-
	5710	142	6.400	6.058	9.243	6.366	5.858	9.130	6.029	6.161	9.106	-	-	-	-
UNII3	5755	151	4.327	3.033	6.739	4.431	3.576	7.035	4.466	3.150	6.868	-	-	-	-
	5795	159	3.706	3.252	6.495	3.702	2.965	6.360	3.661	3.086	6.394	-	-	-	-
UNII4	5835	167	6.681	6.443	9.574	6.696	6.269	9.498	7.079	6.393	9.760	-7.59	-7.21	-4.39	5.370
	5875	175	6.485	5.921	9.223	6.664	5.850	9.287	6.847	5.985	9.448	-7.59	-7.21	-4.39	5.058

Mode : EHT40 52T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	6.621	6.077	9.368	6.550	5.839	9.220	6.696	6.069	9.404	-	-	-	-
	5230	46	6.632	6.176	9.421	6.702	6.183	9.461	7.330	6.150	9.790	-	-	-	-
UNII2A	5270	54	6.872	6.462	9.682	6.547	6.093	9.336	7.126	6.126	9.665	-	-	-	-
	5310	62	6.942	6.183	9.590	7.159	6.059	9.654	7.162	6.117	9.681	-	-	-	-
UNII2C	5510	102	7.060	5.276	9.269	6.627	5.297	9.023	7.199	5.483	9.436	-	-	-	-
	5550	110	6.793	6.100	9.471	6.553	6.063	9.325	6.853	5.936	9.429	-	-	-	-
	5710	142	6.813	6.409	9.626	6.431	5.888	9.179	6.858	6.406	9.648	-	-	-	-
UNII3	5755	151	4.607	3.101	6.929	3.943	2.953	6.487	4.202	3.044	6.672	-	-	-	-
	5795	159	4.145	3.205	6.711	3.650	3.153	6.419	4.090	3.255	6.703	-	-	-	-
UNII4	5835	167	6.994	6.690	9.855	6.865	6.292	9.598	7.050	6.522	9.805	-7.59	-7.21	-4.39	5.465
	5875	175	6.800	6.600	9.712	7.003	6.319	9.685	7.113	6.244	9.711	-7.59	-7.21	-4.39	5.322

Mode : EHT40 106T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	6.493	5.780	9.161	6.549	5.967	9.278	6.730	5.749	9.278	-	-	-	-
	5230	46	6.894	6.095	9.523	6.832	5.892	9.398	7.034	6.103	9.604	-	-	-	-
UNII2A	5270	54	6.924	6.031	9.511	6.862	5.850	9.396	6.930	6.089	9.540	-	-	-	-
	5310	62	6.995	6.070	9.567	7.046	5.888	9.516	7.374	6.078	9.785	-	-	-	-
UNII2C	5510	102	6.759	6.330	9.560	6.873	6.321	9.616	6.828	6.409	9.634	-	-	-	-
	5550	110	6.910	6.263	9.609	6.994	6.042	9.554	7.009	6.207	9.637	-	-	-	-
	5710	142	6.825	6.650	9.749	6.596	6.392	9.506	6.539	6.676	9.618	-	-	-	-
UNII3	5755	151	4.173	3.605	6.909	4.235	3.585	6.933	4.218	3.963	7.103	-	-	-	-
	5795	159	3.763	3.740	6.762	3.806	3.646	6.737	3.895	4.101	7.010	-	-	-	-
UNII4	5835	167	6.943	6.754	9.860	6.727	6.735	9.741	6.915	6.953	9.944	-7.59	-7.21	-4.39	5.554
	5875	175	6.733	6.570	9.663	6.720	6.414	9.580	6.775	6.405	9.604	-7.59	-7.21	-4.39	5.273

Mode : EHT40 242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	5.240	4.658	7.969	-	-	-	5.198	4.657	7.946	-	-	-	-
	5230	46	5.455	4.591	8.055	-	-	-	5.718	4.959	8.366	-	-	-	-
UNII2A	5270	54	5.525	4.752	8.166	-	-	-	5.704	4.864	8.315	-	-	-	-
	5310	62	5.847	4.606	8.281	-	-	-	5.829	4.491	8.222	-	-	-	-
UNII2C	5510	102	5.282	4.783	8.050	-	-	-	5.409	4.986	8.213	-	-	-	-
	5550	110	5.404	4.631	8.045	-	-	-	5.412	4.833	8.143	-	-	-	-
	5710	142	5.364	5.133	8.260	-	-	-	5.294	5.115	8.216	-	-	-	-
UNII3	5755	151	2.902	1.969	5.471	-	-	-	2.815	2.007	5.440	-	-	-	-
	5795	159	2.544	2.258	5.414	-	-	-	2.185	2.119	5.163	-	-	-	-
UNII4	5835	167	5.423	5.680	8.564	-	-	-	5.374	5.337	8.366	-7.59	-7.21	-4.39	4.174
	5875	175	5.103	4.922	8.024	-	-	-	5.370	4.766	8.089	-7.59	-7.21	-4.39	3.699

Mode : EHT40 484T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	-0.472	-0.678	2.437	-	-	-	-	-	-	-
	5230	46	-	-	-	3.005	1.700	5.412	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	2.915	2.200	5.583	-	-	-	-	-	-	-
	5310	62	-	-	-	0.645	-0.158	3.272	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	1.590	0.969	4.301	-	-	-	-	-	-	-
	5550	110	-	-	-	2.820	1.870	5.381	-	-	-	-	-	-	-
	5710	142	-	-	-	2.422	2.356	5.400	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	-0.233	-0.830	2.489	-	-	-	-	-	-	-
	5795	159	-	-	-	-0.374	-0.928	2.368	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	2.560	2.554	5.567	-	-	-	-7.59	-7.21	-4.39	1.177
	5875	175	-	-	-	2.435	1.765	5.123	-	-	-	-7.59	-7.21	-4.39	0.733

Mode : EHT40 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	-0.197	-0.792	2.526	-	-	-	-	-	-	-
	5230	46	-	-	-	3.210	2.281	5.781	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	2.709	1.954	5.358	-	-	-	-	-	-	-
	5310	62	-	-	-	2.579	1.486	5.077	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	1.064	0.398	3.754	-	-	-	-	-	-	-
	5550	110	-	-	-	2.534	1.810	5.197	-	-	-	-	-	-	-
	5710	142	-	-	-	2.791	2.410	5.615	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	-0.103	-0.539	2.695	-	-	-	-	-	-	-
	5795	159	-	-	-	-0.446	-0.666	2.456	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	2.066	2.066	5.076	-	-	-	-7.59	-7.21	-4.39	0.686
	5875	175	-	-	-	1.898	1.413	4.673	-	-	-	-7.59	-7.21	-4.39	0.283

Mode : EHT80 26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	6.535	5.736	9.164	6.274	5.793	9.050	6.354	5.188	8.820	-	-	-	-
UNII2A	5290	58	6.371	6.086	9.241	6.376	5.931	9.169	6.520	5.905	9.234	-	-	-	-
UNII2C	5530	106	6.465	5.589	9.059	6.662	5.918	9.316	6.638	5.578	9.150	-	-	-	-
	5610	122	6.396	5.536	8.997	6.739	5.952	9.374	6.575	5.733	9.185	-	-	-	-
	5690	138	6.217	6.194	9.216	6.332	5.738	9.055	6.400	5.788	9.115	-	-	-	-
UNII3	5775	155	3.899	2.879	6.429	3.890	2.890	6.429	4.135	2.842	6.547	-	-	-	-
UNII4	5855	171	6.612	6.264	9.452	6.939	6.646	9.805	7.238	6.404	9.851	-7.59	-7.21	-4.39	5.461

Mode : EHT80 52T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	6.617	6.365	9.503	6.689	6.175	9.450	7.190	6.073	9.678	-	-	-	-
UNII2A	5290	58	7.116	6.293	9.734	6.954	6.182	9.595	7.437	5.800	9.705	-	-	-	-
UNII2C	5530	106	6.976	6.580	9.793	6.674	6.454	9.576	6.827	6.547	9.699	-	-	-	-
	5610	122	7.500	6.443	10.014	7.061	6.245	9.682	6.973	6.323	9.670	-	-	-	-
	5690	138	6.914	6.318	9.636	6.797	6.064	9.456	6.798	6.411	9.619	-	-	-	-
UNII3	5775	155	3.941	2.823	6.428	4.500	2.802	6.744	4.451	2.883	6.748	-	-	-	-
UNII4	5855	171	7.796	6.392	10.161	7.343	6.248	9.840	7.131	6.379	9.781	-7.59	-7.21	-4.39	5.771

Mode : EHT80 106T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	6.610	6.621	9.626	6.888	6.014	9.483	6.970	5.937	9.495	-	-	-	-
UNII2A	5290	58	7.189	6.392	9.819	7.062	6.198	9.662	7.179	5.914	9.603	-	-	-	-
UNII2C	5530	106	6.697	5.964	9.356	6.815	6.087	9.477	6.924	6.101	9.542	-	-	-	-
	5610	122	6.845	6.520	9.696	7.319	6.448	9.916	6.939	6.445	9.710	-	-	-	-
	5690	138	6.792	6.892	9.853	6.970	6.845	9.918	6.776	6.746	9.772	-	-	-	-
UNII3	5775	155	3.868	3.558	6.726	3.595	3.553	6.585	3.896	3.569	6.746	-	-	-	-
UNII4	5855	171	6.749	6.732	9.751	7.141	6.904	10.035	6.967	6.737	9.864	-7.59	-7.21	-4.39	5.645

Mode : EHT80 242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	5.563	4.871	8.241	5.501	4.895	8.219	5.819	4.738	8.322	-	-	-	-
UNII2A	5290	58	6.174	4.682	8.502	5.885	4.688	8.338	6.022	4.631	8.392	-	-	-	-
UNII2C	5530	106	5.457	4.624	8.071	5.430	4.641	8.064	5.489	4.782	8.160	-	-	-	-
	5610	122	5.537	4.914	8.247	5.723	4.768	8.282	5.586	4.802	8.222	-	-	-	-
	5690	138	5.540	5.314	8.439	5.471	5.144	8.321	5.092	5.383	8.250	-	-	-	-
UNII3	5775	155	2.255	2.504	5.392	2.727	2.295	5.527	2.620	1.891	5.281	-	-	-	-
UNII4	5855	171	5.610	5.354	8.494	5.655	5.628	8.652	5.498	5.403	8.461	-7.59	-7.21	-4.39	4.262

Mode : EHT80 484T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	-0.576	-0.978	2.238	-	-	-	-0.525	-0.976	2.266	-	-	-	-
UNII2A	5290	58	1.979	0.960	4.509	-	-	-	1.764	0.795	4.317	-	-	-	-
UNII2C	5530	106	0.333	-0.218	3.076	-	-	-	0.269	-0.275	3.016	-	-	-	-
	5610	122	2.584	1.996	5.310	-	-	-	2.772	1.949	5.390	-	-	-	-
	5690	138	2.763	2.391	5.591	-	-	-	2.557	2.328	5.454	-	-	-	-
UNII3	5775	155	-0.546	-0.831	2.324	-	-	-	0.031	-1.205	2.467	-	-	-	-
UNII4	5855	171	2.957	2.477	5.734	-	-	-	2.675	2.641	5.668	-7.59	-7.21	-4.39	1.344

Mode : EHT80 996T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	-	-	-	-3.203	-3.819	-0.490	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	-2.444	-3.166	0.220	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	-3.593	-4.593	-1.054	-	-	-	-	-	-	-
	5610	122	-	-	-	-0.370	-1.134	2.275	-	-	-	-	-	-	-
	5690	138	-	-	-	-0.693	-0.782	2.273	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	-3.446	-4.109	-0.755	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	-0.383	-0.190	2.725	-	-	-	-7.59	-7.21	-4.39	-1.665

Mode : EHT80 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	-	-	-	-3.778	-4.222	-0.984	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	0.070	-0.776	2.678	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	-3.013	-3.834	-0.394	-	-	-	-	-	-	-
	5610	122	-	-	-	-0.052	-0.550	2.717	-	-	-	-	-	-	-
	5690	138	-	-	-	-0.614	-0.292	2.560	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	-3.296	-3.782	-0.522	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	-0.859	-0.791	2.186	-	-	-	-7.59	-7.21	-4.39	-2.204

Mode : EHT160(80L)																
Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm/MHz]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	26T	5250	50	5.541	5.734	8.649	5.907	5.467	8.703	6.338	5.814	9.094	-	-	-	-
UNII 2C		5570	114	5.929	5.665	8.810	6.210	5.169	8.731	6.000	5.530	8.782	-	-	-	-
UNII 3-4		5815	163	6.811	6.724	9.778	6.038	5.947	9.003	6.369	5.968	9.184	-7.59	-7.21	-4.39	5.388
UNII 1-2A	52T	5250	50	5.983	6.100	9.052	6.225	6.512	9.381	6.885	6.558	9.735	-	-	-	-
UNII 2C		5570	114	6.422	5.649	9.063	6.463	5.787	9.149	6.450	5.749	9.124	-	-	-	-
UNII 3-4		5815	163	6.817	6.290	9.572	6.847	6.085	9.493	7.144	6.315	9.760	-7.59	-7.21	-4.39	5.370
UNII 1-2A	106T	5250	50	6.012	6.620	9.337	6.574	6.820	9.709	6.720	6.507	9.625	-	-	-	-
UNII 2C		5570	114	6.738	5.758	9.286	6.654	5.807	9.262	6.632	6.081	9.376	-	-	-	-
UNII 3-4		5815	163	6.417	6.322	9.380	7.048	6.634	9.856	7.171	6.426	9.825	-7.59	-7.21	-4.39	5.466
UNII 1-2A	242T	5250	50	4.918	5.208	8.076	5.306	4.927	8.131	5.781	5.138	8.482	-	-	-	-
UNII 2C		5570	114	5.079	4.664	7.887	5.301	4.510	7.934	5.345	4.396	7.907	-	-	-	-
UNII 3-4		5815	163	5.284	5.357	8.331	5.190	5.192	8.201	5.325	5.614	8.482	-7.59	-7.21	-4.39	4.092
UNII 1-2A	484T	5250	50	-0.896	-0.920	2.102	-	-	-	-0.474	-0.864	2.346	-	-	-	-
UNII 2C		5570	114	0.142	-0.443	2.869	-	-	-	0.463	-0.420	3.054	-	-	-	-
UNII 3-4		5815	163	2.725	2.459	5.604	-	-	-	2.496	2.295	5.407	-7.59	-7.21	-4.39	1.214
UNII 1-2A	996T	5250	50	-	-	-	-4.057	-4.652	-1.334	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-2.825	-3.384	-0.085	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-0.602	-0.796	2.313	-	-	-	-7.59	-7.21	-4.39	-2.077

Mode : EHT160(80U)																
Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm/MHz]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	26T	5250	50	6.454	6.676	9.577	6.595	6.385	9.502	6.102	5.684	8.909	-	-	-	-
UNII 2C		5570	114	5.918	5.642	8.793	5.679	5.896	8.799	5.736	5.212	8.492	-	-	-	-
UNII 3-4		5815	163	6.322	6.133	9.239	6.572	6.350	9.473	5.922	5.570	8.760	-7.59	-7.21	-4.39	5.083
UNII 1-2A	52T	5250	50	6.718	6.483	9.613	6.732	6.510	9.633	6.630	5.953	9.315	-	-	-	-
UNII 2C		5570	114	6.142	5.959	9.062	6.359	5.781	9.090	6.450	5.752	9.126	-	-	-	-
UNII 3-4		5815	163	7.140	6.630	9.903	6.845	6.260	9.573	6.840	5.924	9.417	-7.59	-7.21	-4.39	5.513
UNII 1-2A	106T	5250	50	6.787	6.739	9.774	6.855	6.422	9.654	6.919	6.656	9.800	-	-	-	-
UNII 2C		5570	114	6.576	5.849	9.238	6.918	6.155	9.564	6.659	6.257	9.473	-	-	-	-
UNII 3-4		5815	163	7.127	6.430	9.803	7.060	6.727	9.907	7.045	6.510	9.796	-7.59	-7.21	-4.39	5.517
UNII 1-2A	242T	5250	50	5.613	5.009	8.332	5.754	5.221	8.506	5.499	4.981	8.258	-	-	-	-
UNII 2C		5570	114	4.965	4.404	7.704	5.251	4.453	7.881	4.820	4.734	7.788	-	-	-	-
UNII 3-4		5815	163	5.488	5.834	8.675	5.499	5.469	8.494	5.270	5.246	8.268	-7.59	-7.21	-4.39	4.285
UNII 1-2A	484T	5250	50	-0.430	-0.870	2.366	-	-	-	-0.556	-0.886	2.292	-	-	-	-
UNII 2C		5570	114	0.090	-0.354	2.884	-	-	-	0.191	-0.249	2.987	-	-	-	-
UNII 3-4		5815	163	2.794	2.436	5.629	-	-	-	2.961	2.326	5.665	-7.59	-7.21	-4.39	1.275
UNII 1-2A	996T	5250	50	-	-	-	-4.027	-4.251	-1.127	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-2.795	-3.243	-0.003	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-0.540	-0.664	2.409	-	-	-	-7.59	-7.21	-4.39	-1.981

Mode : EHT160																
Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII 1-2A	SU	5250	50	-	-	-	-5.019	-5.381	-2.186	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-5.965	-6.283	-3.111	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-3.372	-3.794	-0.567	-	-	-	-7.59	-7.21	-4.39	-4.957
UNII 1-2A	2x996T	5250	50	-	-	-	-6.657	-7.087	-3.857	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-6.687	-7.317	-3.980	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-3.543	-3.482	-0.502	-	-	-	-7.59	-7.21	-4.39	-4.892

[MRU]

Mode : EHT20 MRU 52T+26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	4.917	4.058	7.519	4.824	4.121	7.497	5.112	4.296	7.733	-	-	-	-
	5200	40	5.194	4.167	7.721	4.779	4.341	7.576	5.226	4.156	7.734	-	-	-	-
	5240	48	5.107	4.355	7.757	5.263	4.230	7.787	5.342	4.384	7.899	-	-	-	-
UNII2A	5260	52	5.282	4.968	8.138	4.954	4.862	7.918	5.023	4.531	7.794	-	-	-	-
	5300	60	5.401	4.703	8.076	5.243	4.318	7.815	5.420	4.333	7.920	-	-	-	-
	5320	64	5.317	4.336	7.864	4.818	4.337	7.594	5.114	4.353	7.760	-	-	-	-
UNII2C	5500	100	5.226	4.317	7.805	5.043	4.305	7.700	5.141	4.250	7.728	-	-	-	-
	5580	116	5.389	4.752	8.092	5.316	4.403	7.893	5.194	4.766	7.995	-	-	-	-
	5720	144	4.949	4.130	7.569	4.870	3.942	7.441	5.481	4.352	7.963	-	-	-	-
UNII3	5745	149	2.950	1.371	5.242	2.812	1.068	5.037	3.042	1.240	5.244	-	-	-	-
	5785	157	2.859	1.524	5.253	2.568	1.269	4.977	2.765	1.395	5.144	-	-	-	-
	5825	165	2.826	1.563	5.250	2.522	1.696	5.139	2.719	1.721	5.259	-	-	-	-
UNII4	5845	169	5.716	5.131	8.443	5.687	4.966	8.351	5.694	5.230	8.478	-7.59	-7.21	-4.39	4.088
	5865	173	5.590	5.081	8.353	5.412	5.264	8.349	5.336	5.247	8.302	-7.59	-7.21	-4.39	3.963
	5885	177	5.318	4.311	7.854	5.435	4.279	7.905	5.367	4.179	7.824	-7.59	-7.21	-4.39	3.515

Mode : EHT20 MRU 106T+26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	5.759	5.255	8.525	-	-	-	5.754	4.891	8.355	-	-	-	-
	5200	40	5.775	5.136	8.478	-	-	-	5.883	4.988	8.469	-	-	-	-
	5240	48	6.125	5.230	8.711	-	-	-	6.261	5.193	8.770	-	-	-	-
UNII2A	5260	52	6.150	5.338	8.774	-	-	-	6.322	5.197	8.806	-	-	-	-
	5300	60	6.338	5.145	8.793	-	-	-	6.491	5.100	8.862	-	-	-	-
	5320	64	6.182	5.165	8.714	-	-	-	6.299	5.041	8.726	-	-	-	-
UNII2C	5500	100	6.192	5.394	8.822	-	-	-	6.582	5.046	8.892	-	-	-	-
	5580	116	6.179	5.571	8.896	-	-	-	6.492	5.306	8.950	-	-	-	-
	5720	144	6.254	5.367	8.844	-	-	-	6.132	5.454	8.817	-	-	-	-
UNII3	5745	149	3.640	2.747	6.227	-	-	-	3.493	2.775	6.159	-	-	-	-
	5785	157	3.406	2.960	6.199	-	-	-	3.367	2.859	6.131	-	-	-	-
	5825	165	3.431	2.861	6.166	-	-	-	3.212	3.158	6.196	-	-	-	-
UNII4	5845	169	6.663	6.219	9.457	-	-	-	6.253	5.961	9.120	-7.59	-7.21	-4.39	5.067
	5865	173	6.233	6.185	9.220	-	-	-	6.126	5.817	8.985	-7.59	-7.21	-4.39	4.830
	5885	177	6.753	5.277	9.088	-	-	-	6.638	5.357	9.055	-7.59	-7.21	-4.39	4.698

Mode : EHT40 MRU 52T+26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	5.113	4.257	7.716	5.081	4.000	7.584	5.298	4.220	7.802	-	-	-	-
	5230	46	5.204	4.250	7.763	5.137	3.987	7.610	5.370	4.100	7.791	-	-	-	-
UNII2A	5270	54	5.200	4.861	8.044	5.015	4.251	7.660	5.269	4.552	7.935	-	-	-	-
	5310	62	5.549	4.471	8.053	5.395	4.336	7.908	5.576	4.338	8.011	-	-	-	-
UNII2C	5510	102	5.333	3.649	7.582	5.208	3.422	7.416	5.500	3.488	7.620	-	-	-	-
	5550	110	5.154	4.120	7.678	4.921	4.160	7.567	5.421	4.043	7.797	-	-	-	-
	5710	142	5.171	4.647	7.927	4.954	4.053	7.537	4.903	4.292	7.618	-	-	-	-
UNII3	5755	151	2.946	0.945	5.070	2.701	1.113	4.989	2.910	1.255	5.171	-	-	-	-
	5795	159	2.512	1.241	4.933	2.608	1.244	4.989	2.298	1.414	4.889	-	-	-	-
UNII4	5835	167	5.544	4.942	8.264	5.422	4.866	8.163	5.361	5.049	8.218	-7.59	-7.21	-4.39	3.874
	5875	175	5.180	4.973	8.088	5.216	4.893	8.068	5.054	4.754	7.917	-7.59	-7.21	-4.39	3.698

Mode : EHT40 MRU 106T+26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum EIRP [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	5.569	4.728	8.180	5.725	4.742	8.272	5.814	4.826	8.359	-	-	-	-
	5230	46	5.789	4.929	8.391	5.791	4.734	8.305	6.044	4.890	8.516	-	-	-	-
UNII2A	5270	54	6.028	5.200	8.644	5.756	4.799	8.314	6.067	5.091	8.617	-	-	-	-
	5310	62	6.067	5.092	8.617	6.158	4.784	8.536	6.329	4.956	8.707	-	-	-	-
UNII2C	5510	102	5.984	5.531	8.774	5.795	5.144	8.492	5.987	5.370	8.700	-	-	-	-
	5550	110	6.056	5.320	8.714	5.944	5.028	8.521	6.268	5.363	8.850	-	-	-	-
	5710	142	5.909	5.485	8.713	5.771	5.408	8.604	6.057	5.623	8.856	-	-	-	-
UNII3	5755	151	3.638	2.674	6.193	3.311	2.370	5.877	3.244	2.481	5.890	-	-	-	-
	5795	159	3.330	2.695	6.035	2.834	2.537	5.699	3.047	2.730	5.902	-	-	-	-
UNII4	5835	167	6.175	5.758	8.982	6.169	5.722	8.962	6.169	6.111	9.151	-7.59	-7.21	-4.39	4.761
	5875	175	5.888	5.851	8.880	5.921	5.431	8.694	5.723	5.702	8.723	-7.59	-7.21	-4.39	4.490

Mode : EHT80 MRU 52T+26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	5.182	4.837	8.023	5.296	4.943	8.133	5.698	4.618	8.202	-	-	-	-
UNII2A	5290	58	5.588	4.951	8.291	5.927	4.523	8.292	5.781	4.395	8.153	-	-	-	-
UNII2C	5530	106	5.366	5.256	8.322	5.500	5.140	8.334	5.539	4.848	8.218	-	-	-	-
	5610	122	5.654	4.688	8.208	5.357	4.964	8.175	5.342	4.845	8.111	-	-	-	-
	5690	138	5.458	4.838	8.169	4.903	4.411	7.674	5.226	4.467	7.873	-	-	-	-
UNII3	5775	155	2.718	1.096	4.993	2.338	1.311	4.865	2.453	1.183	4.875	-	-	-	-
UNII4	5855	171	5.482	4.907	8.214	5.624	4.948	8.309	5.599	4.997	8.319	-7.59	-7.21	-4.39	3.929

Mode : EHT80 MRU 106T+26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	5.929	5.502	8.731	5.920	5.239	8.603	6.537	5.072	8.876	-	-	-	-
UNII2A	5290	58	6.310	5.340	8.862	6.353	5.341	8.887	6.284	5.221	8.795	-	-	-	-
UNII2C	5530	106	6.109	5.502	8.826	6.028	5.031	8.568	6.482	5.059	8.839	-	-	-	-
	5610	122	6.302	5.492	8.926	6.059	5.654	8.871	6.244	5.808	9.042	-	-	-	-
	5690	138	6.164	5.890	9.039	6.332	6.043	9.200	6.412	5.986	9.214	-	-	-	-
UNII3	5775	155	3.165	2.754	5.974	3.317	2.699	6.029	2.934	2.582	5.772	-	-	-	-
UNII4	5855	171	5.957	6.087	9.033	6.170	5.867	9.031	6.140	5.771	8.970	-7.59	-7.21	-4.39	4.643

Mode : EHT80 MRU 484T+242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
			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	-2.168	-2.661	0.603	-1.847	-2.613	0.797	-2.244	-2.773	0.510	-	-	-	-
UNII2A	5290	58	-1.957	-2.845	0.632	-2.043	-2.331	0.825	-2.091	-2.478	0.730	-	-	-	-
UNII2C	5530	106	-2.293	-3.169	0.301	-2.203	-2.983	0.435	-2.226	-3.284	0.287	-	-	-	-
	5610	122	1.035	0.452	3.763	1.547	0.300	3.978	1.146	0.315	3.760	-	-	-	-
	5690	138	1.023	0.670	3.860	0.973	0.634	3.817	0.948	0.676	3.824	-	-	-	-
UNII3	5775	155	-1.734	-2.826	0.764	-2.145	-2.862	0.521	-1.879	-2.567	0.801	-	-	-	-
UNII4	5855	171	0.912	0.975	3.954	1.202	1.003	4.114	1.073	0.904	3.999	-7.59	-7.21	-4.39	-0.276

Mode : EHT160(80L)

Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII 1-2A	52+26T	5250	50	4.759	4.638	7.709	4.685	4.610	7.658	5.164	4.555	7.881	-	-	-	-
UNII 2C		5570	114	4.803	3.842	7.360	4.978	4.195	7.615	5.076	3.828	7.507	-	-	-	-
UNII 3-4		5815	163	5.075	4.335	7.731	5.144	4.463	7.827	5.147	4.447	7.822	-7.59	-7.21	-4.39	3.437
UNII 1-2A	106+26T	5250	50	5.109	5.288	8.210	5.734	5.540	8.648	6.117	5.750	8.947	-	-	-	-
UNII 2C		5570	114	5.801	4.896	8.382	5.771	4.798	8.322	5.673	4.946	8.335	-	-	-	-
UNII 3-4		5815	163	5.721	5.479	8.612	5.510	5.577	8.554	6.213	5.330	8.804	-7.59	-7.21	-4.39	4.414
UNII 1-2A	484+242T	5250	50	-2.828	-2.790	0.201	-2.752	-3.119	0.078	-2.793	-3.326	-0.041	-	-	-	-
UNII 2C		5570	114	-1.999	-2.486	0.774	-1.828	-2.421	0.896	-1.813	-2.544	0.847	-	-	-	-
UNII 3-4		5815	163	0.529	0.464	3.507	1.049	0.463	3.776	0.878	0.618	3.760	-7.59	-7.21	-4.39	-0.614

Mode : EHT160(80U)

Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII 1-2A	52+26T	5250	50	4.924	4.812	7.879	5.056	4.614	7.851	4.914	4.214	7.589	-	-	-	-
UNII 2C		5570	114	4.253	4.408	7.342	4.576	3.910	7.266	4.330	3.871	7.117	-	-	-	-
UNII 3-4		5815	163	5.090	4.398	7.768	5.374	4.669	8.046	4.907	4.327	7.637	-7.59	-7.21	-4.39	3.656
UNII 1-2A	106+26T	5250	50	5.702	5.808	8.765	5.954	5.671	8.825	5.868	5.103	8.512	-	-	-	-
UNII 2C		5570	114	5.492	4.841	8.189	5.609	5.231	8.434	5.658	4.910	8.310	-	-	-	-
UNII 3-4		5815	163	5.914	5.308	8.632	6.018	5.821	8.931	5.634	5.020	8.348	-7.59	-7.21	-4.39	4.541
UNII 1-2A	484+242T	5250	50	-2.849	-2.756	0.208	-2.554	-2.571	0.448	-2.756	-2.744	0.260	-	-	-	-
UNII 2C		5570	114	-1.834	-2.497	0.857	-2.023	-2.676	0.673	-1.970	-2.428	0.817	-	-	-	-
UNII 3-4		5815	163	1.181	0.487	3.858	0.983	0.785	3.895	0.808	0.767	3.798	-7.59	-7.21	-4.39	-0.495

Mode : EHT160

Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum EIRP
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII 1-2A	996+484T	5250	50	-4.933	-5.683	-2.281	-5.526	-5.734	-2.618	-5.558	-5.808	-2.671	-	-	-	-
UNII 2C		5570	114	-5.697	-6.382	-3.015	-5.530	-6.166	-2.826	-5.478	-6.333	-2.874	-	-	-	-
UNII 3-4		5815	163	-3.083	-3.226	-0.143	-3.157	-3.270	-0.202	-3.142	-3.388	-0.253	-7.59	-7.21	-4.39	-4.533
UNII 1-2A	996+484+242T	5250	50	-8.532	-8.719	-5.614	-8.326	-8.665	-5.482	-8.623	-8.853	-5.726	-	-	-	-
UNII 2C		5570	114	-8.595	-9.079	-5.820	-8.204	-8.858	-5.509	-8.211	-8.246	-5.218	-	-	-	-
UNII 3-4		5815	163	-4.589	-4.700	-1.634	-4.684	-4.858	-1.760	-4.771	-4.997	-1.872	-7.59	-7.21	-4.39	-6.024

Test Plots

[MIMO_CDD(Ant.1+Ant.2)]

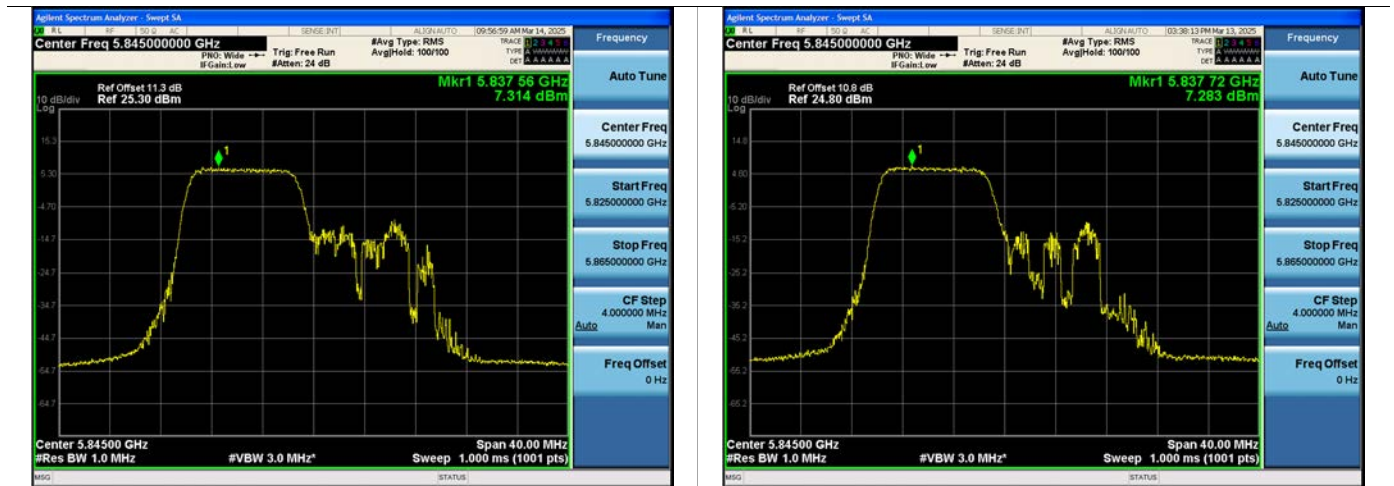
Note: In order to simplify the report, attached plots were only channel of the highest PSD.

[SRU]

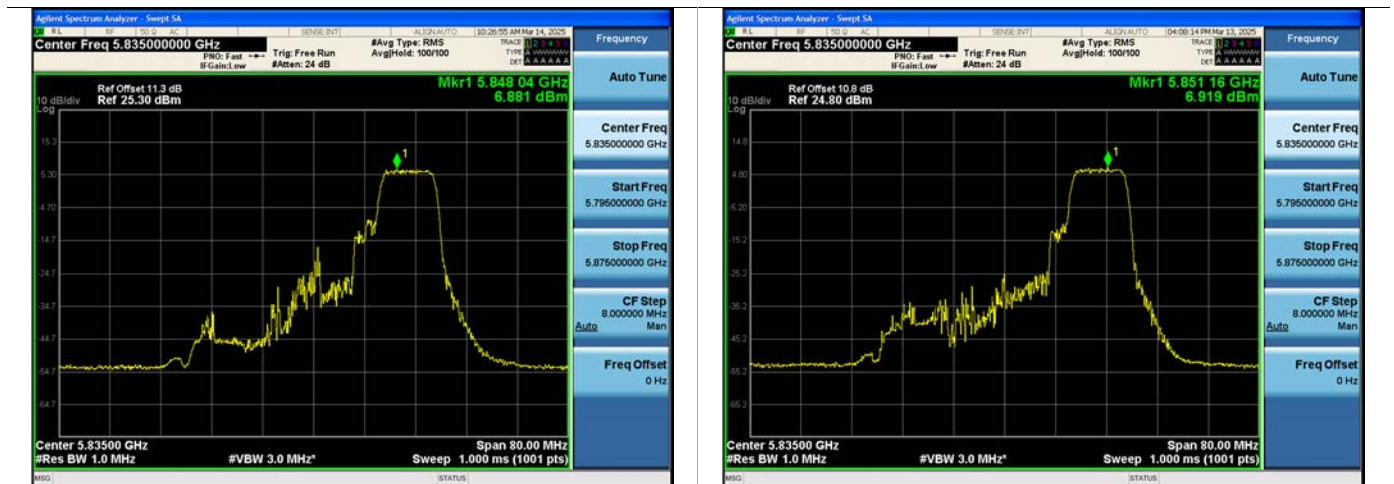
Ant.1

Ant.2

Bandwidth 20M Ch.169(5845 MHz) 106 Tone RU 53



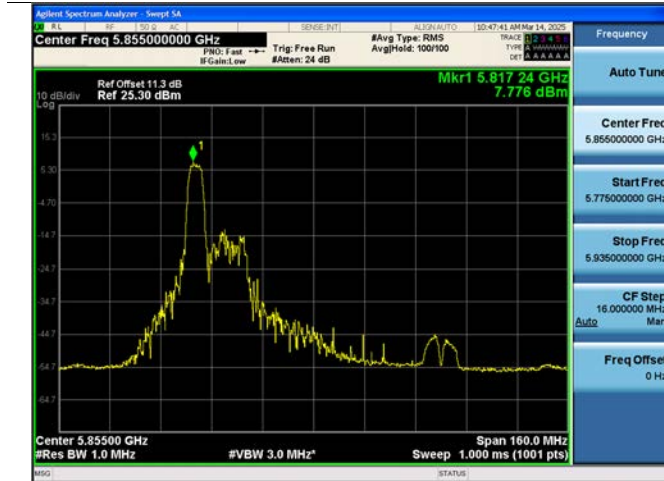
Bandwidth 40M Ch.167(5835 MHz) 106 Tone RU 56



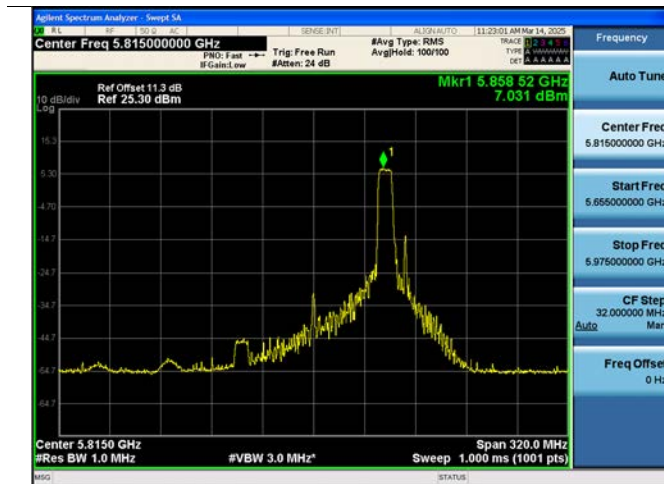
Ant.1

Ant.2

Bandwidth 80M Ch.171 (5855 MHz) 52 Tone RU 37



Bandwidth 160M_80U Ch.163 (5815 MHz) 106 Tones RU 57

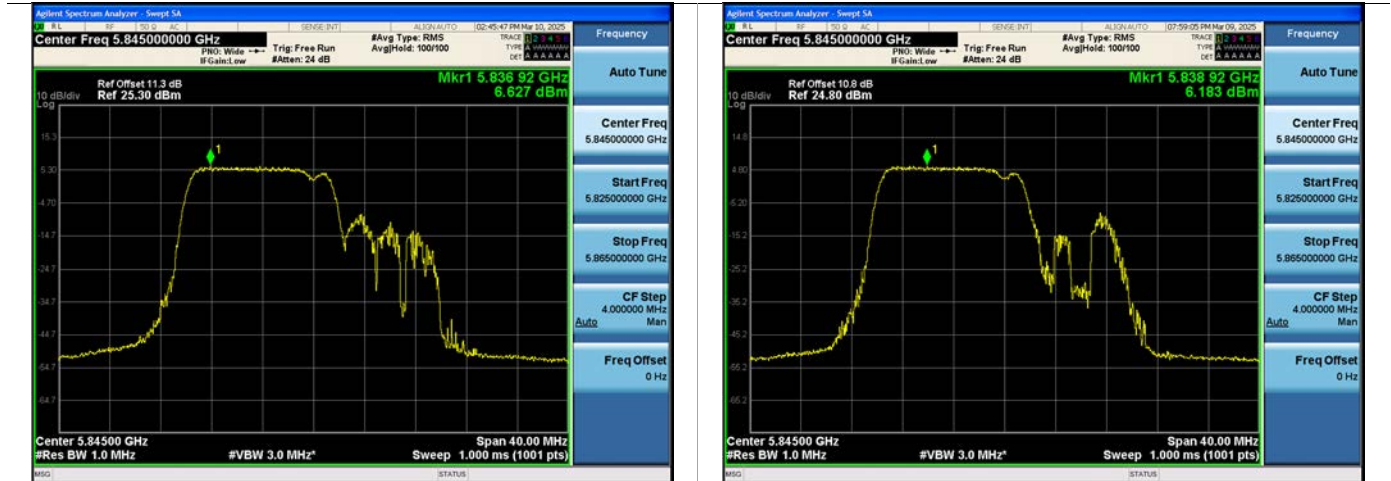


[MRU]

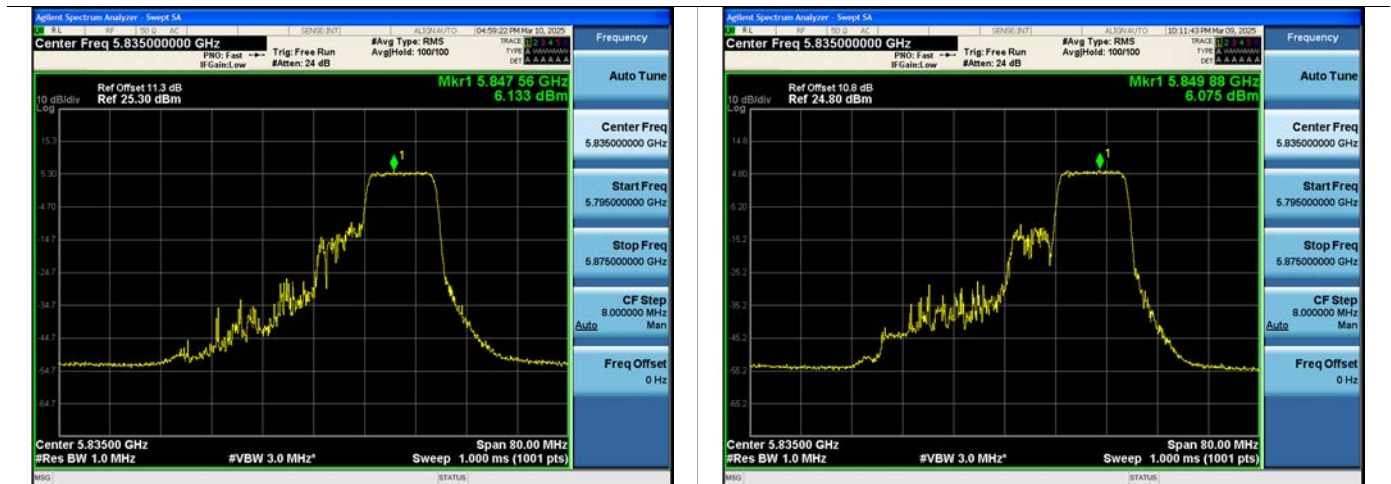
Ant.1

Ant.2

Bandwidth 20M Ch.169(5845 MHz) 106T + 26T RU82



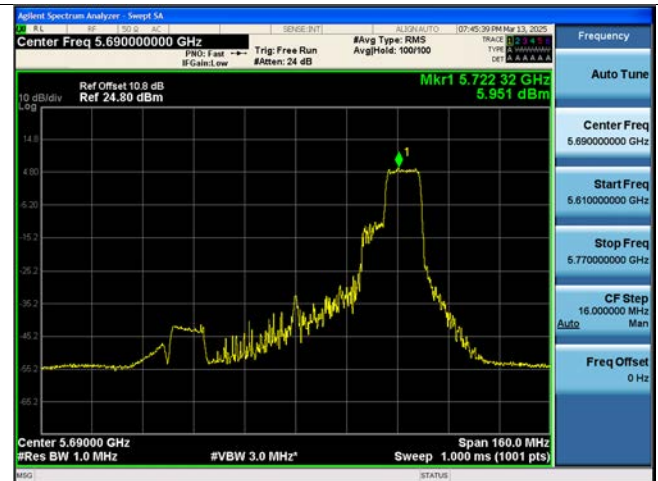
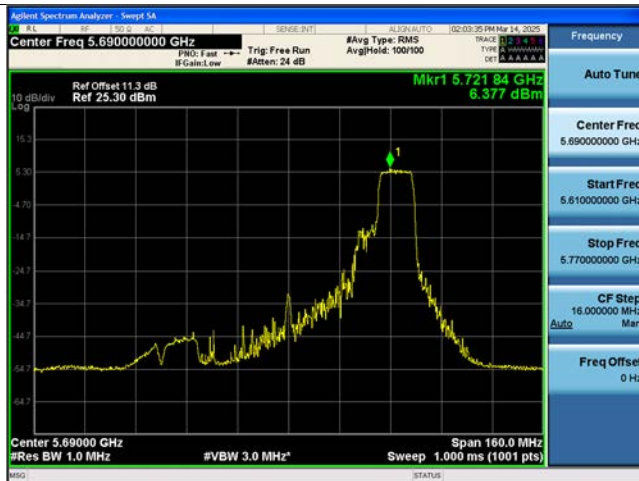
Bandwidth 40M Ch.167(5835 MHz) 106T + 26T RU85



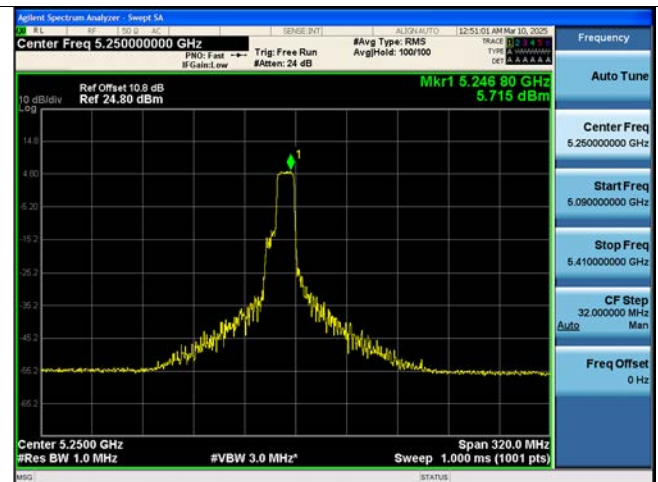
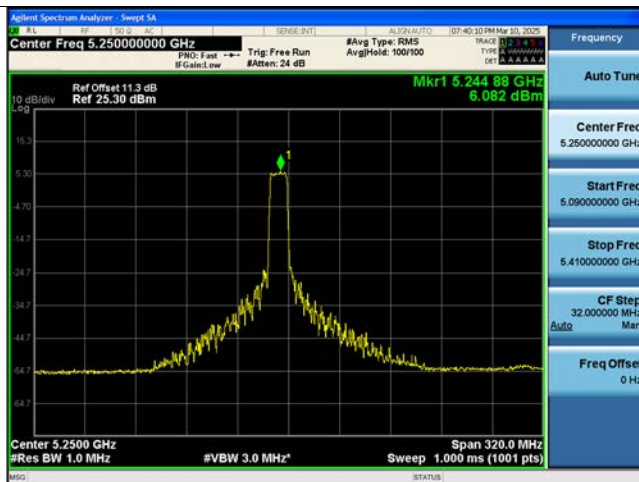
Ant.1

Ant.2

Bandwidth 80M Ch.138 (5690 MHz) 106T + 26T RU89



Bandwidth 160M_80L Ch.50 (5250 MHz) 106T + 26T RU89



10.6 STRADDLE CHANNEL

Test Description	Note
26 dB Bandwidth	1. [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz] 2. [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] -5725 MHz
6 dB Bandwidth	1. 6 dB Bandwidth = Measured Frequency[MHz] – 5725 MHz 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.) 2. Limit(UNII 3) : 30.00 dBm 3. Total Power (dBm) = Measured Value (dBm) + Duty Cycle Factor (dB)
Power Spectral Density	1. Limit(UNII 2C) : 11.0 dBm/MHz 2. Limit(UNII 3) : 30.0 dBm/500 kHz 3. Total PSD (dBm/MHz) = Measured Value (dBm/MHz) + Duty Cycle Factor (dB)

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 Ant.1

[SRU]

Mode : EHT20										
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	15.48	3.96	-	9.01	-20.28	6.357	-21.576
			(1) 4	14.16	4.00	-	8.65	-19.18	4.908	-21.818
			7	14.08	3.96	2.48	-6.70	8.94	-2.103	3.862
			8	14.00	5.56	4.48	-13.00	9.11	-17.226	3.985
		52T	(1) 37	15.64	4.00	-	12.30	-16.99	6.937	-21.753
			(1) 38	14.28	4.04	-	12.11	-16.10	6.614	-22.371
			39	14.24	4.04	2.52	11.63	2.01	6.669	2.909
			40	14.24	5.44	4.48	-5.50	12.23	-1.758	4.133
		106T	(1) 53	15.64	4.04	-	15.25	-11.40	6.955	-13.040
			54	14.68	5.68	4.60	11.72	12.63	6.711	4.159
		242T	61	15.52	5.52	4.52	15.83	10.88	5.335	2.177
		SU	-	15.72	5.60	4.52	15.80	10.85	5.220	2.066

Mode : EHT40										
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	17.80	4.12	-	8.80	-18.43	6.278	-22.652
			16	14.76	4.28	2.04	-0.69	8.50	3.481	3.614
			17	15.32	5.96	4.12	-13.20	8.88	-18.954	3.521
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.60	4.28	-	11.89	-16.93	6.435	-18.597
			43	16.84	4.28	2.60	12.05	-4.40	6.642	-6.838
			44	19.40	6.20	4.04	-0.33	11.83	3.062	3.919
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	22.12	4.60	2.60	15.04	-10.56	6.514	-13.176
			56	22.04	5.72	4.04	12.35	11.96	6.717	3.989
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	30.44	5.80	4.12	16.06	10.48	5.099	2.209
		484T	65	35.88	5.56	4.20	16.75	7.57	2.340	-0.534
		SU	-	36.52	6.12	4.20	16.81	7.55	2.319	-0.623

Mode : EHT80										
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
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	16.44	6.44	2.12	-0.58	8.54	2.400	3.599
			36	16.92	7.88	4.20	-12.30	8.91	-19.990	3.395
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	18.84	4.36	1.48	12.08	-4.37	6.703	-8.310
			52	19.00	8.20	4.20	-0.28	11.88	2.352	3.752
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	24.76	5.48	2.76	15.26	-11.13	6.791	-14.495
			60	20.60	8.20	4.20	12.43	12.00	6.740	3.915
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			(1)(2) 63	-	-	-	-	-	-	-
			64	24.12	7.72	4.20	16.18	10.43	5.169	2.008
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	64.44	9.00	4.20	16.96	7.62	2.518	-0.680
		996T	67	78.68	9.00	4.20	17.08	4.40	-0.614	-3.930
		SU	-	79.16	9.00	4.20	17.36	4.55	-0.583	-3.289

[MRU]

Mode : EHT20										
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
5720	144	52T+26T	70	14.44	4.08	2.60	11.93	-14.10	4.857	-20.241
			71	14.68	4.12	2.60	11.96	-14.54	4.789	-16.897
			72	14.48	4.12	2.60	9.92	8.18	4.976	2.395
		106T+52T	82	15.72	4.08	3.76	15.25	-9.68	6.123	-14.225
			83	14.72	5.56	4.60	12.67	11.83	5.793	3.161

Mode : EHT40										
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	52T+26T	(1)(2)70	-	-	-	-	-	-	-
			(1)(2)72	-	-	-	-	-	-	-
			75	26.20	4.92	2.60	10.47	7.07	4.957	1.969
		106T+52T	(1)(2)82	-	-	-	-	-	-	-
			(1)(2)83	-	-	-	-	-	-	-
			85	22.20	5.88	4.04	12.94	10.87	5.629	2.927

Mode : EHT80										
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
5690	138	52T+26T	(1)(2)70	-	-	-	-	-	-	-
			(1)(2)75	-	-	-	-	-	-	-
			81	20.76	6.92	2.76	10.52	7.01	5.120	1.859
		106T+26T	(1)(2)82	-	-	-	-	-	-	-
			(1)(2)85	-	-	-	-	-	-	-
			89	22.04	8.36	4.20	13.02	10.90	5.861	2.592
		484T+242T	90	72.60	9.00	4.20	17.29	5.85	0.944	-2.265
			91	79.00	8.68	4.20	17.19	5.75	0.731	-2.298
			(1)93	79.16	3.08	-	17.48	-34.20	0.764	-39.052

10.6.2 Ant.2

[SRU]

Mode : EHT20										
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	15.44	3.96	-	8.21	-20.50	5.626	-26.564
			(1) 4	14.12	3.96	-	7.78	-19.81	4.194	-24.094
			7	14.12	4.00	2.48	-8.01	7.98	-3.655	2.585
			8	14.08	5.60	4.48	-14.41	8.15	-21.056	2.817
		52T	(1) 37	15.72	4.00	-	11.12	-17.38	5.774	-20.940
			(1) 38	14.56	4.00	-	10.89	-17.61	5.800	-18.319
			39	14.12	4.00	2.56	10.40	0.85	5.467	1.887
			40	14.20	5.60	4.48	-6.90	10.95	-3.371	2.888
		106T	(1) 53	15.64	4.04	-	14.38	-11.64	6.047	-11.683
			54	14.68	5.52	4.60	11.11	12.09	5.801	3.151
		242T	61	15.52	5.52	4.52	15.33	10.42	4.655	1.777
		SU	-	15.88	5.72	4.56	15.63	10.73	4.861	1.958

Mode : EHT40										
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	17.64	4.12	-	8.41	-20.57	5.808	-25.528
			16	14.68	4.28	2.04	-1.58	8.11	2.384	3.201
			17	15.32	5.96	4.12	-13.59	8.49	-19.756	3.145
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.44	4.36	-	11.24	-17.89	5.766	-20.638
			43	17.88	4.44	2.60	11.29	-4.92	5.974	-4.972
			44	19.24	6.36	4.12	-1.43	11.18	1.857	3.123
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	20.68	4.52	2.68	14.79	-10.90	6.363	-13.402
			56	20.76	5.72	4.12	12.10	11.75	6.577	3.875
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	30.28	5.88	4.12	15.75	10.10	5.110	1.876
		484T	65	35.80	5.72	4.12	16.30	7.14	1.872	-1.215
		SU	-	36.76	6.04	4.12	16.72	7.60	2.269	-0.641

Mode : EHT80										
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
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	16.92	6.44	2.12	-1.73	8.02	0.002	3.105
			36	16.44	7.08	4.20	-13.12	8.43	-19.404	3.394
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	19.16	4.84	2.60	11.40	-4.73	5.991	-3.951
			52	17.88	9.32	4.20	-1.25	11.24	-0.117	3.495
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	23.48	5.64	2.76	14.83	-11.01	6.543	-15.432
			60	21.40	8.68	4.20	12.04	11.67	6.514	3.575
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			(1)(2) 63	-	-	-	-	-	-	-
			64	24.28	8.36	4.20	15.94	10.28	5.173	2.175
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	63.00	8.84	4.20	16.67	7.32	2.190	-0.793
		996T	67	77.72	9.16	4.20	16.96	4.28	-0.786	-3.887
		SU	-	79.48	8.68	4.20	17.07	4.57	-0.667	-3.608

[MRU]

Mode : EHT20										
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	52T+26T	70	14.60	4.08	2.60	11.14	-15.31	4.071	-18.465
			71	14.68	4.08	1.36	11.04	-15.63	4.032	-18.348
			72	14.64	4.08	2.60	8.93	7.17	3.902	1.039
		106T+52T	82	15.68	4.08	2.60	14.54	-9.90	5.238	-13.433
			83	14.76	5.64	4.64	11.93	11.12	4.990	2.318

Mode : EHT40										
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	52T+26T	(1)(2)70	-	-	-	-	-	-	-
			(1)(2)72	-	-	-	-	-	-	-
			75	26.44	4.76	2.60	9.72	6.36	4.267	1.425
		106T+52T	(1)(2)82	-	-	-	-	-	-	-
			(1)(2)83	-	-	-	-	-	-	-
			85	22.20	5.96	4.12	12.73	10.75	5.372	2.663

Mode : EHT80										
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
5690	138	52T+26T	(1)(2)70	-	-	-	-	-	-	-
			(1)(2)75	-	-	-	-	-	-	-
			81	20.28	7.24	2.60	9.97	6.41	4.578	1.339
		106T+26T	(1)(2)82	-	-	-	-	-	-	-
			(1)(2)85	-	-	-	-	-	-	-
			89	22.04	9.00	4.20	12.89	10.82	5.736	2.752
		484T+242T	90	72.44	8.36	4.20	16.91	5.49	0.457	-2.726
			91	78.68	8.20	4.20	16.85	5.49	0.554	-2.494
			(1)93	79.16	2.12	-	17.22	-35.87	0.607	-36.505

□ Test Plots(26dB Bandwidth)

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

[SRU] [Ant.1]

UNII 2C

UNII 3

20M Ch.144(5720 MHz) SU

20M Ch.144(5720 MHz) 106 Tones RU 54



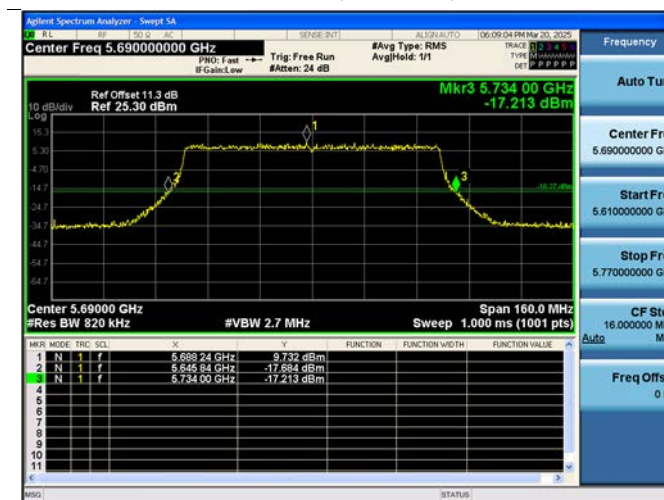
40M Ch.142(5710 MHz) SU

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



80M Ch.138(5690 MHz) SU

80M Ch.138(5690 MHz) SU



[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) 52 Tones RU 44



80M Ch.138(5690 MHz) SU

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



[MRU]

[Ant.1]

UNII 2C

20M Ch.144(5720 MHz) 106T+26T RU82

UNII 3

20M Ch.144(5720 MHz) 106T+26T RU83



40M Ch.142(5710 MHz) 52T+26T RU75

40M Ch.142(5710 MHz) 106T+26T RU85



80M Ch.138(5690 MHz) 484T+242T RU93

80M Ch.138(5690 MHz) 484T+242T RU90



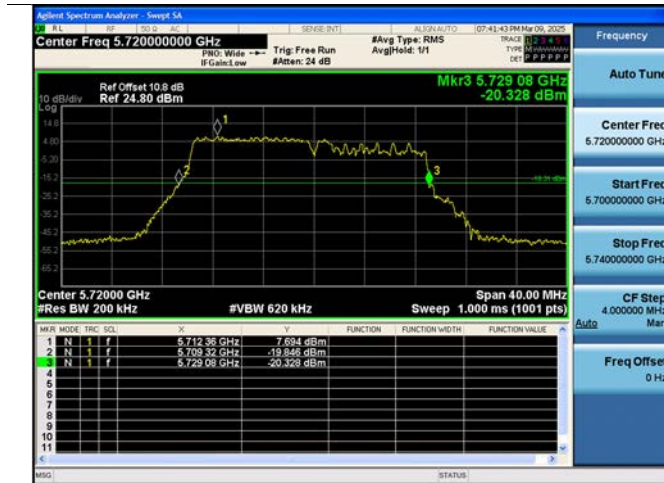
[Ant.2]

UNII 2C

UNII 3

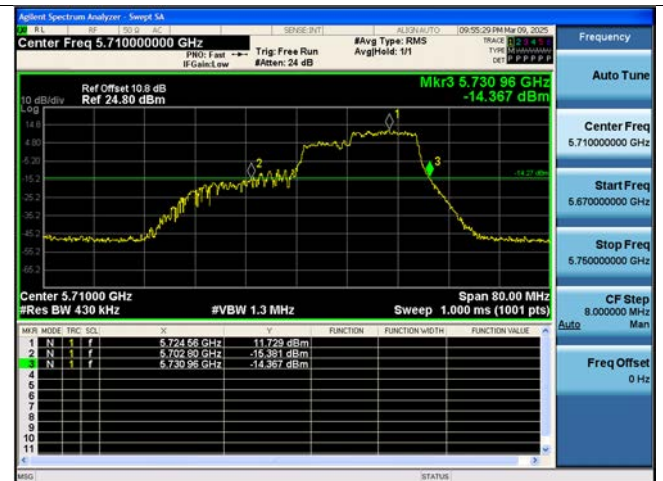
20M Ch.144(5720 MHz) 106T+26T RU82

20M Ch.144(5720 MHz) 106T+26T RU83



40M Ch.142(5710 MHz) 52T+26T RU75

40M Ch.142(5710 MHz) 106T+26T RU85



80M Ch.138(5690 MHz) 484T+242T RU93

80M Ch.138(5690 MHz) 106T+26T RU89



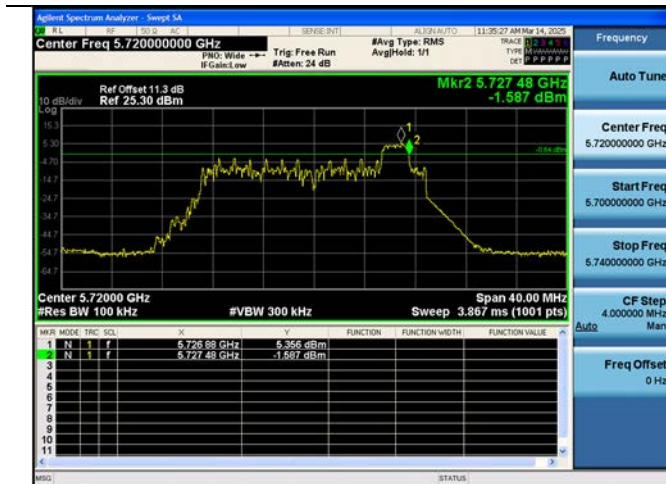
▣ Test Plots(6dB Bandwidth)

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

[SRU]

[Ant.1]

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



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

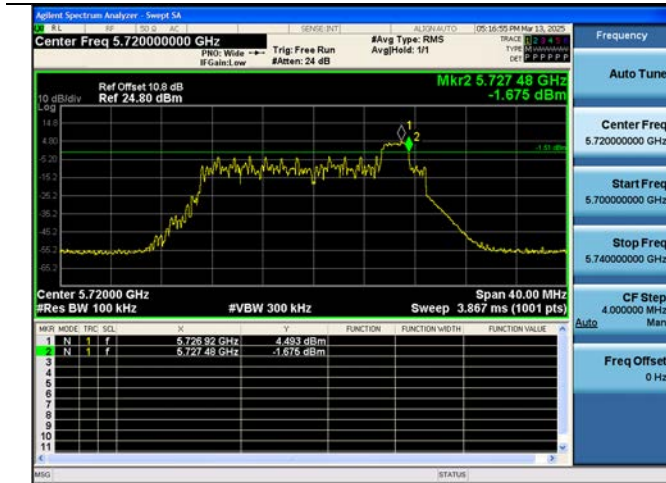


80M Ch.138(5690 MHz) 52 Tones RU 51



[Ant.2]

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



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



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

