

TEST REPORT

FCC UNII ax, be Test for SM-S931B/DS
Certification

APPLICANT
SAMSUNG Electronics Co., Ltd.

REPORT NO.
HCT-RF-2411-FC004

DATE OF ISSUE
November 4, 2024

Tested by
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**TEST
REPORT**

REPORT NO.
HCT-RF-2411-FC004

DATE OF ISSUE
November 04, 2024

Additional Model
SM-S931B

Applicant **SAMSUNG Electronics Co., Ltd.**
129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Rep. of Korea

Product Name Mobile Phone
Model Name SM-S931B/DS

FCC ID A3LSMS931B

Date of Test September 06, 2024 ~ November 04, 2024

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	November 04, 2024	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).

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1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-S931B/DS	
Additional Model	SM-S931B	
EUT Type	Mobile Phone	
Power Supply	DC 3.88 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 : R3CX80PTBVX Radiated : R3CX80PTCSM	

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.

RSDB 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
2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO	on	on	on	on	-	-	-	-	Scenario1
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi ANT.1	-	on	on	-	-	-	on	-	-
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi ANT.2	-	on	-	on	-	-	on	-	Scenario2
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO	-	on	on	on	-	-	on	-	Scenario3

3. Directional Gain Calculation

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

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

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

Band	Ant Gain (dBi)		N _{ANT} / N _{SS}	Directional Gain (dBi)	
	ANT1	ANT2		CDD	SDM
UNII 1	-2.59	-6.94	2 / 2	-1.49	-2.59
UNII 2A	-2.59	-6.42		-1.29	-2.59
UNII 2C	-2.95	-4.82		-0.82	-2.95
UNII 3	-2.63	-5.70		-1.02	-2.63
UNII 4	-2.63	-5.70		-1.02	-2.63

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.

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

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

Sample Calculation (Conducted Power, MIMO):

Ex) ANT1 : 11.58 dBm ANT2 : 12.08 dBm

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

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

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

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

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

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

2. MAXIMUM OUTPUT POWER

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

Band	Mode	MIMO_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)	16.42	0.044	15.78	0.038	19.12	0.082
	802.11be(EHT40)	15.41	0.035	14.63	0.029	18.05	0.064
	802.11be(EHT80)	14.18	0.026	13.66	0.023	16.94	0.049
UNII2A	802.11be(EHT20)	16.71	0.047	15.96	0.039	19.36	0.086
	802.11be(EHT40)	15.70	0.037	14.95	0.031	18.35	0.068
	802.11be(EHT80)	14.94	0.031	13.78	0.024	17.41	0.055
UNII1&2A	802.11be(EHT160)	14.74	0.030	13.92	0.025	17.36	0.054
UNII2C	802.11be(EHT20)	15.91	0.039	16.22	0.042	19.08	0.081
	802.11be(EHT40)	14.94	0.031	15.15	0.033	18.06	0.064
	802.11be(EHT80)	15.14	0.033	15.51	0.036	18.34	0.068
	802.11be(EHT160)	14.28	0.027	14.51	0.028	17.41	0.055
UNII3	802.11be(EHT20)	16.40	0.044	16.36	0.043	19.39	0.087
	802.11be(EHT40)	15.41	0.035	15.26	0.034	18.35	0.068
	802.11be(EHT80)	15.44	0.035	15.61	0.036	18.54	0.071
UNII4	802.11be(EHT20)	16.33	0.043	16.32	0.043	19.33	0.086
	802.11be(EHT40)	15.52	0.036	15.44	0.035	18.49	0.071
	802.11be(EHT80)	15.50	0.035	15.73	0.037	18.63	0.073
UNII3&4	802.11be(EHT160)	14.64	0.029	14.88	0.031	17.77	0.060

Band	Mode	MIMO_CDD(Ant.1+ Ant.2)			
		(Ant.1 + Ant.2) Power		(Ant.1 + Ant.2) EIRP Power	
		(dBm)	ANTGain(dBi)	(dBm)	(W)
UNII4	802.11be (EHT20)	19.33	-1.02	18.31	0.068
	802.11be (EHT40)	18.49	-1.02	17.47	0.056
	802.11be (EHT80)	18.63	-1.02	17.61	0.058
	802.11be (EHT160)	17.77	-1.02	16.75	0.047

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.

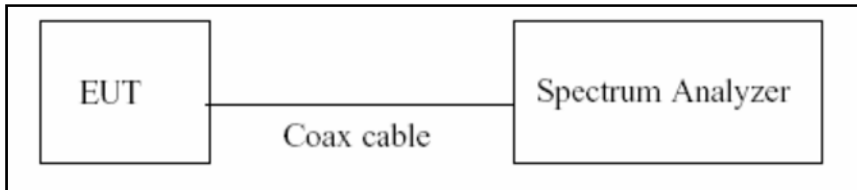
The measurement data shown herein meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Parameter	Expanded Uncertainty (dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.98 (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)	5.70 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (1 GHz ~ 18 GHz)	5.52 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (18 GHz ~ 40 GHz)	5.66 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (Above 40 GHz)	5.58 (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.

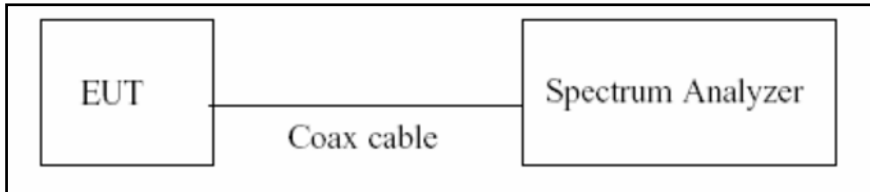
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz (\geq RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = T_{on} / T_{total} and Duty Cycle Factor = $10\log(1/\text{Duty Cycle})$

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 x 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.

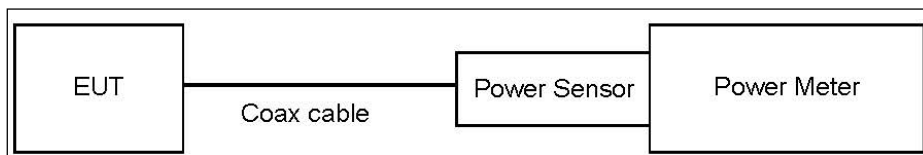
8.3. Output Power Measurement

Limit

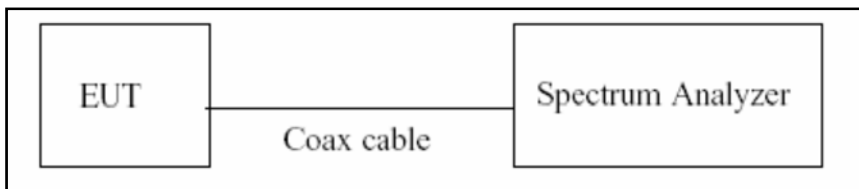
Band	Limit
UNII 1	- Master : Not exceed 1 W(=30 dBm) - Slave : Not exceed 250 mW(=23.98 dBm)
UNII 2A, 2C	Not exceed the lesser of 250 mW or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
UNII 3	Not exceed 1 W(=30 dBm)
UNII 4	EIRP 30 dBm

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

Band	Ant.1 Loss(dB)	Ant.2 Loss(dB)
UNII 1	12.21	11.56
UNII 2A	12.21	11.56
UNII 2C	12.21	11.56
UNII 3&4	12.21	11.56

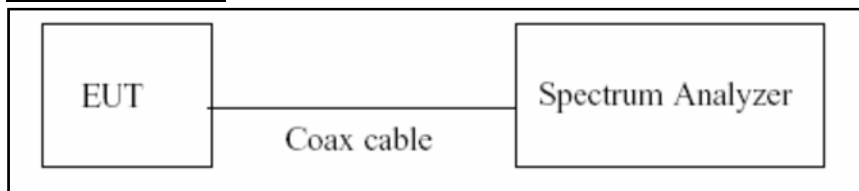
(Actual value of loss for the attenuator and cable combination)

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 ≥ 3 MHz
4. Number of points in sweep ≥ 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. Actual value of loss for the attenuator and cable combination is below table.

Band	Ant.1 Loss(dB)	Ant.2 Loss(dB)
UNII 1	12.21	11.56
UNII 2A	12.21	11.56
UNII 2C	12.21	11.56
UNII 3&4	12.21	11.56

(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.

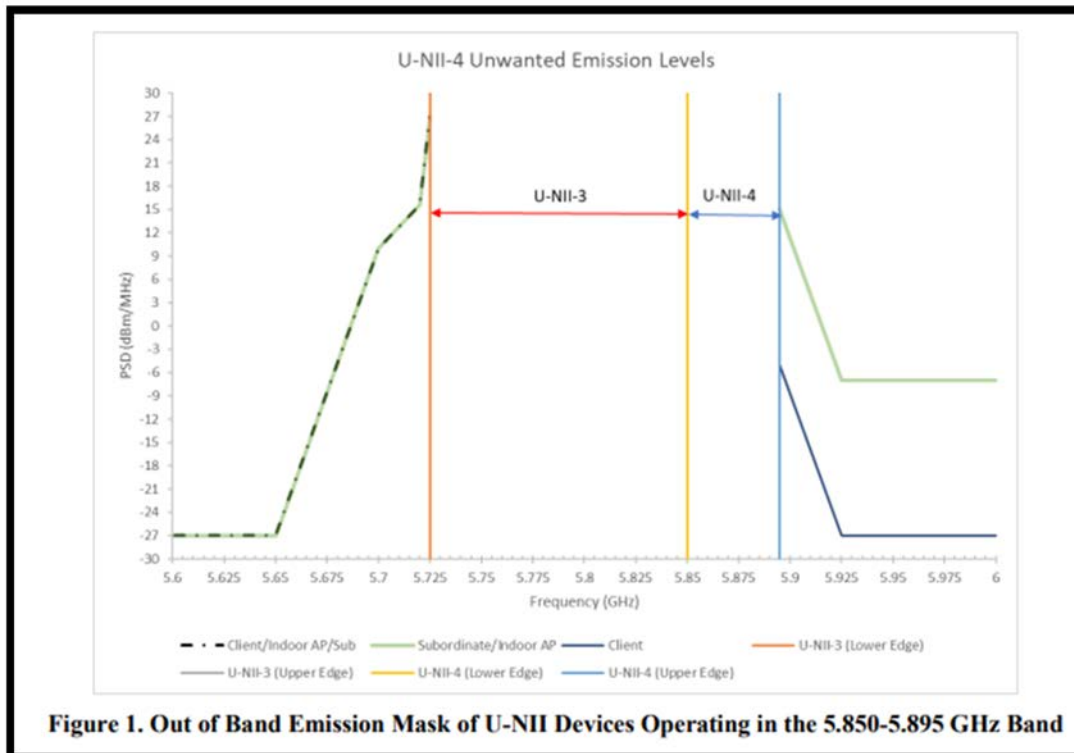


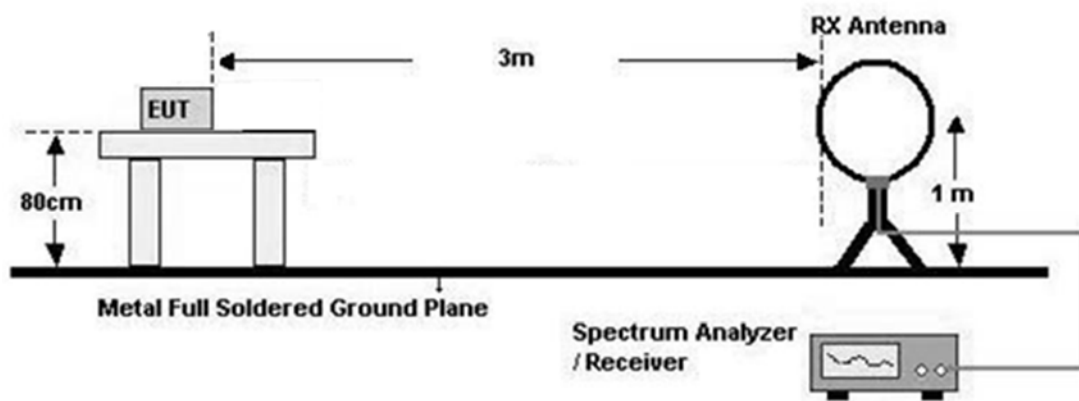
Figure 1. Out of Band Emission Mask of U-NII Devices Operating in the 5.850-5.895 GHz Band

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.

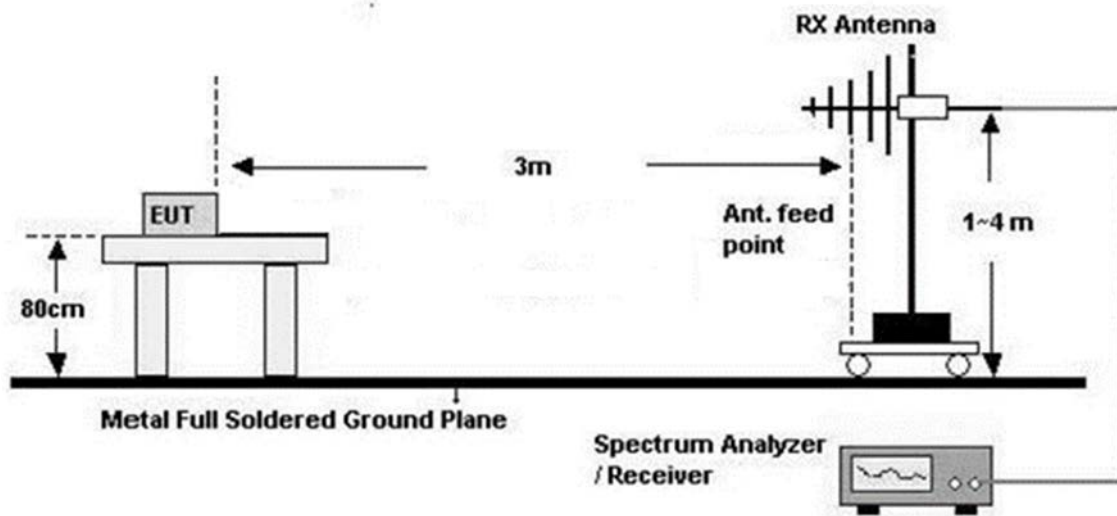
Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$)	Measurement Distance (m)
0.009 – 0.490	$2400/F(\text{kHz})$	300
0.490 – 1.705	$24000/F(\text{kHz})$	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

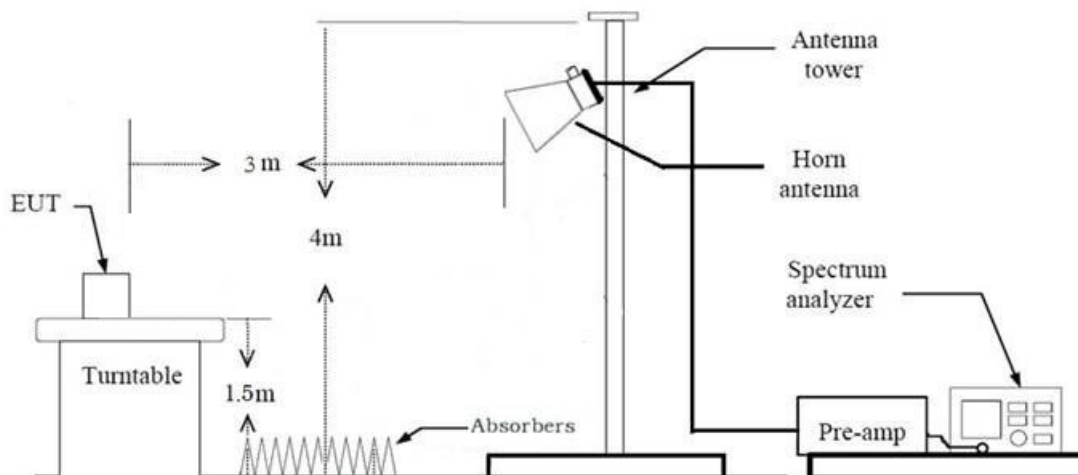
Below 30 MHz



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) = $VBW \leq RBW/100$ (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. Measured Frequency Range :

- 4 500 MHz ~ 5 150 MHz
- 5 350 MHz ~ 5 460 MHz
- 5 460 MHz ~ 5 470 MHz
- (75 MHz or more below the 5 725 MHz) ~ 5 725 MHz
- 5 850 MHz ~ (75 MHz or more above the 5 850 MHz)

10. Distance extrapolation factor = $20\log(\text{test distance} / \text{specific distance})$ (dB)

11. Total

- (1)Measurement(Peak)
= Measured Value(Peak)
- (2)Measurement(Avg)
= Measured Value (Avg)
- We apply to the offset in the range 1 GHz - 18 GHz.
- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)
- Amp. Gain(A.G) + Attenuator (ATT)

The actual setting value of VBW

Mode	Tone	Worst Data rate (Mbps)	Duty Cycle	Duty Cycle Factor (dB)	VBW (1/T) (kHz)	The actual setting value of VBW (Hz)
802.11be (EHT20)	26	MCS0	0.997	0.014	0.218	1 000
	52	MCS0	0.997	0.015	0.219	1 000
	106	MCS0	0.992	0.033	0.402	1 000
	242	MCS0	0.983	0.073	0.891	1 000
802.11be (EHT40)	26	MCS0	0.995	0.020	0.219	1 000
	52	MCS0	0.996	0.019	0.219	1 000
	106	MCS0	0.993	0.030	0.402	1 000
	242	MCS0	0.985	0.065	0.890	1 000
	484	MCS0	0.972	0.125	1.645	2 000
802.11be (EHT80)	26	MCS0	0.996	0.019	0.219	1 000
	52	MCS0	0.996	0.019	0.219	1 000
	106	MCS0	0.992	0.033	0.402	1 000
	242	MCS0	0.985	0.065	0.890	1 000
	484	MCS0	0.971	0.127	1.649	2 000
	996	MCS0	0.973	0.120	1.667	2 000
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	0.992	0.033	0.402	1 000
	242	MCS0	0.985	0.065	0.890	1 000
	484	MCS0	0.973	0.118	1.645	2 000
	996	MCS0	0.969	0.137	1.672	2 000
	2x996	MCS0	0.970	0.132	1.676	2 000
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	0.996	0.016	0.183	1 000
	BW 160	MCS0	0.997	0.012	0.183	1 000

Mode	Tones	Data Rate (Mbps)	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
802.11be (EHT20)	106+26	MCS0	0.990	0.043	0.493	1 000
802.11be (EHT40)	52+26	MCS0	0.995	0.021	0.285	1 000
802.11be (EHT40)	106+26	MCS0	0.992	0.034	0.493	1 000
802.11be (EHT80)	52+26	MCS0	0.995	0.022	0.285	1 000
802.11be (EHT80)	106+26	MCS0	0.992	0.036	0.493	1 000
802.11be (EHT80)	484+242	MCS0	0.979	0.094	1.232	2 000
802.11be (EHT160)80L	52+26	MCS0	0.995	0.021	0.285	1 000
802.11be (EHT160)80L	106+26	MCS0	0.991	0.038	0.493	1 000
802.11be (EHT160)80L	484+242	MCS0	0.978	0.095	1.230	2 000
802.11be (EHT160)80L	996+484	MCS0	0.977	0.101	1.277	2 000
802.11be (EHT160)	996+484+242	MCS0	0.997	0.013	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(80L/U)	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
160	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. SM-S931B/DS, SM-S931B were tested and the worst case results are reported.
(Worst case: SM-S931B/DS)

Radiated test

1. All modes of operation were investigated and the worst case configuration results are reported.
 - Mode : Stand alone, Stand alone + External accessories(Earphone, etc)
 - Worstcase : Stand alone
2. All data rate of operation were investigated and the worst case results are reported.
(Worst case : MCS0)
3. All Antenna of operation were investigated and the worst case results are reported
 - Antenna Operation Type : SISO, MIMO_CDD(Ant.1+Ant.2), MIMO_SDM(Ant.1+Ant.2)
 - Worstcase : MIMO_CDD(Ant.1+Ant.2)
4. EUT Axis
 - Radiated Spurious Emissions : Y
 - Radiated Restricted Band Edge : X
5. All position of loop antenna were investigated and the test result is a no critical peak found at all positions.
 - Position : Horizontal, Vertical, Parallel to the ground plane
6. All mode(Tone, RU Offset) of operation were investigated and the worst case configuration results are reported
7. We performed all tests for both 802.11ax and 802.11be, and to simplify the report, we have included only the 802.11be data.
8. SM-S931B/DS, SM-S931B were tested and the worst case results are reported.
(Worst case: SM-S931B/DS)

AC Power line Conducted Emissions

1. Please refer to the [UNII] Test Report.
2. SM-S931B/DS, SM-S931B were tested and the worst case results are reported.
(Worst case: SM-S931B/DS)

[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	
		2x996	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	20	26	0	8
		52	37	40
		106	53	54
		242	61	61
		SU	-	-
		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

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

Radiated test(RSDB)

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 : Y

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

RSDB 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
2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO	on	on	on	on	-	-	-	-	Scenario1
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi ANT.1	-	on	on	-	-	-	on	-	-
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi ANT.2	-	on	-	on	-	-	on	-	Scenario2
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO	-	on	on	on	-	-	on	-	Scenario3

4. The RSDB mode test investigated both intermodulation and radiated spurious emissions.

And the worst results were reported.

- Worst result: Radiated spurious emissions
- Intermodulation: No signals are generated.
- Radiated spurious emissions: cf. Section 10.6.2.

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.)

RSDB Scenario 1	Description	2.4GHz Emission	5 GHz Emission
2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO	Antenna	Ant All	Ant All
	Channel	1	38
	Data Rate	1 Mbps	MCS 0
	Mode	802.11b	802.11be(EHT40)
	Tone, RU	N/A	26T, 9 RU

Note : DTS RSDB Data refer to [DTS] Test Report

RSDB Scenario 2	Description	Bluetooth Emission	2.4GHz Emission	5 GHz Emission
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi ANT.2	Antenna	ANT1	ANT2	ANT2
	Channel	78	1	38
	Data Rate	3 Mbps	1 Mbps	MCS 0
	Mode	8DPSK	802.11b	802.11be(EHT40)
	Tone, RU	N/A	N/A	26T, 9 RU

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

RSDB 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	MIMO
	Channel	78	1	38
	Data Rate	3 Mbps	1 Mbps	MCS 0
	Mode	8DPSK	802.11b	802.11be(EHT40)
	Tone, RU	N/A	N/A	26T, 9 RU

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

6. SM-S931B/DS, SM-S931B were tested and the worst case results are reported.

(Worst case: SM-S931B/DS)

9. SUMMARY OF TEST RESULTS

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 $11+10\log_{10}$ (BW) dBm (5250-5350 MHz) < 250 mW or $11+10\log_{10}$ (BW) dBm (5470-5725 MHz) <1 W (5725-5850 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(5850-5925 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)		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		Radiated	PASS

Note1:

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

10. TEST RESULT

10.1 DUTY CYCLE

10.1.1 802.11 be SRU Duty Cycle

Mode	Tone (T)	Worst Data rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11be (EHT20)	26	MCS0	4.580	4.595	0.997	0.014
	52	MCS0	4.570	4.586	0.997	0.015
	106	MCS0	2.489	2.508	0.992	0.033
	242	MCS0	1.122	1.141	0.983	0.073
802.11be (EHT40)	26	MCS0	4.574	4.595	0.995	0.020
	52	MCS0	4.565	4.585	0.996	0.019
	106	MCS0	2.489	2.506	0.993	0.030
	242	MCS0	1.123	1.140	0.985	0.065
	484	MCS0	0.608	0.626	0.972	0.125
802.11be (EHT80)	26	MCS0	4.575	4.595	0.996	0.019
	52	MCS0	4.565	4.585	0.996	0.019
	106	MCS0	2.488	2.507	0.992	0.033
	242	MCS0	1.123	1.140	0.985	0.065
	484	MCS0	0.607	0.625	0.971	0.127
	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	2.490	2.509	0.992	0.033
	242	MCS0	1.123	1.140	0.985	0.065
	484	MCS0	0.608	0.625	0.973	0.118
	996	MCS0	0.598	0.617	0.969	0.137
	2x996	MCS0	0.597	0.615	0.970	0.132
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	5.452	5.472	0.996	0.016
	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_{on} / T_{total}

10.1.2 802.11 be MRU Duty Cycle

Mode	Tone (T)	Worst Data rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11be (EHT20)	52+26	MCS0	3.497	3.519	0.994	0.027
	106+26	MCS0	2.029	2.049	0.990	0.043
802.11be (EHT40)	52+26	MCS0	3.503	3.520	0.995	0.021
	106+26	MCS0	2.030	2.046	0.992	0.034
802.11be (EHT80)	52+26	MCS0	3.503	3.521	0.995	0.022
	106+26	MCS0	2.029	2.046	0.992	0.036
	484+242	MCS0	0.812	0.829	0.979	0.094
802.11be (EHT160)80L	52+26	MCS0	3.503	3.520	0.995	0.021
	106+26	MCS0	2.029	2.047	0.991	0.038
	484+242	MCS0	0.813	0.831	0.978	0.095
802.11be (EHT160)	996+484	MCS0	0.783	0.801	0.977	0.101
	996+484+242	MCS0	5.455	5.471	0.997	0.013

Note:

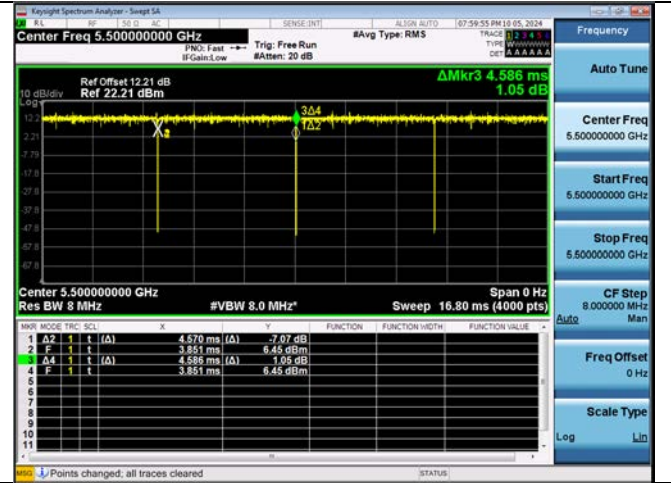
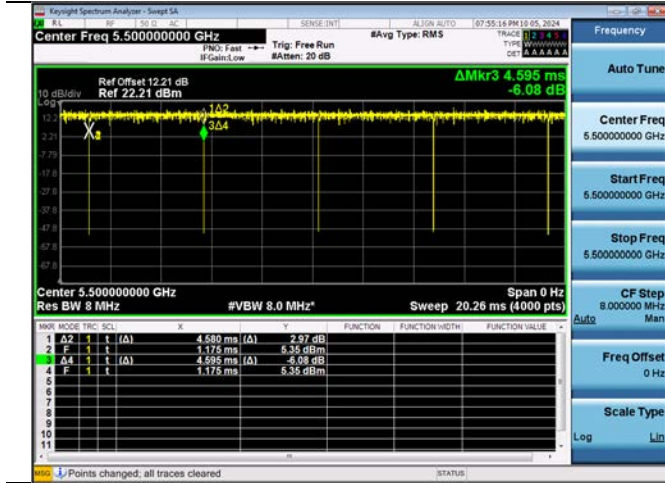
1. Duty Cycle Factor = $10 \cdot \log(1/\text{Duty Cycle})$. where, Duty Cycle = T_{on} / T_{total}

[SRU]

☑ Test Plots (Bandwidth 20M)

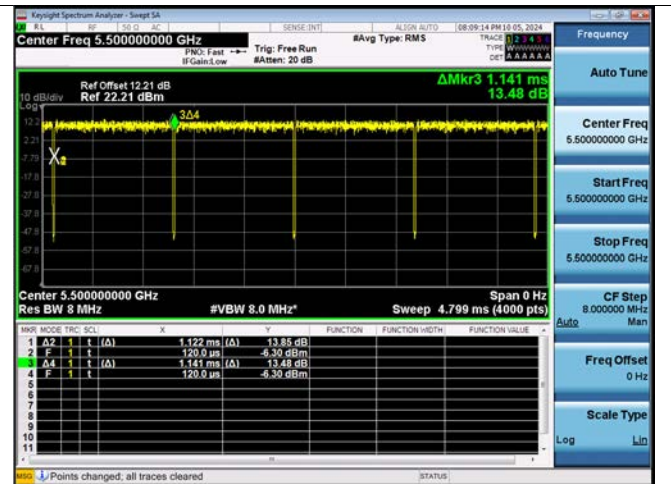
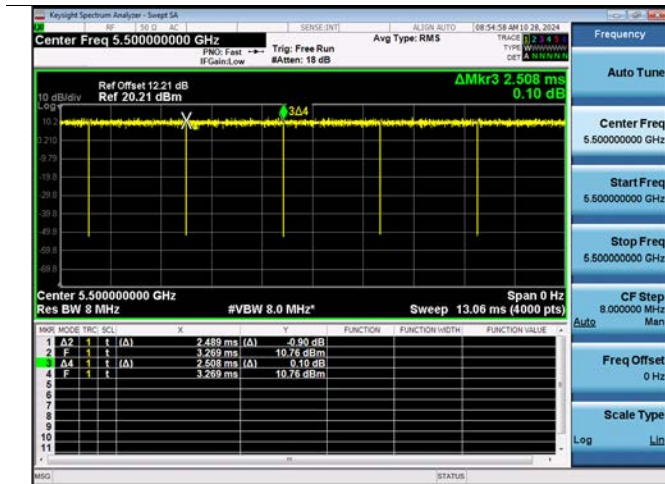
26Tone MCS0

52Tone MCS0

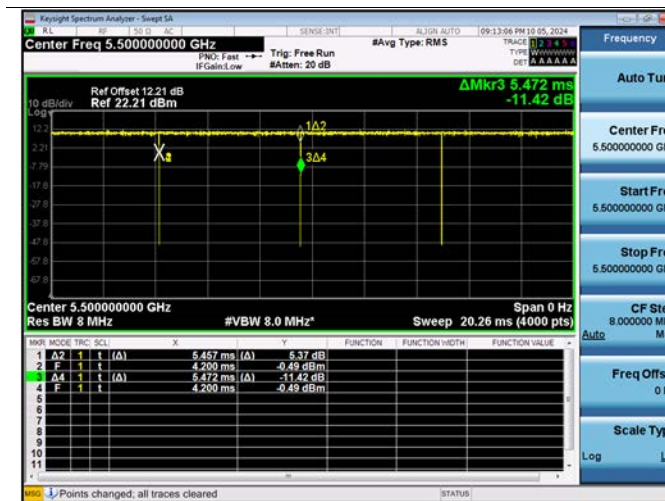


106Tone MCS0

242Tone MCS0



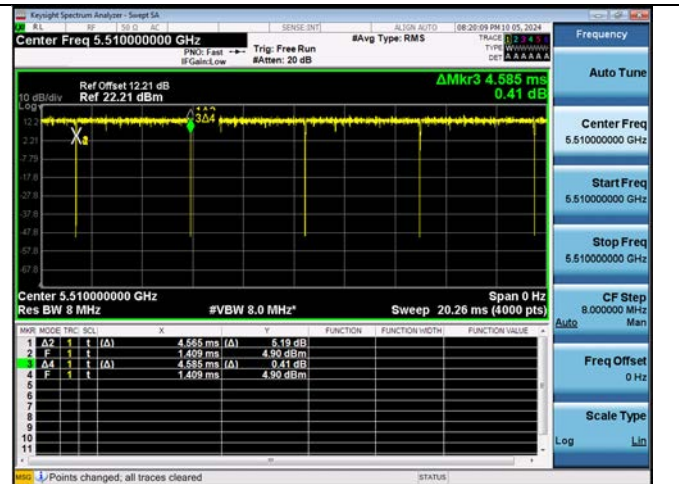
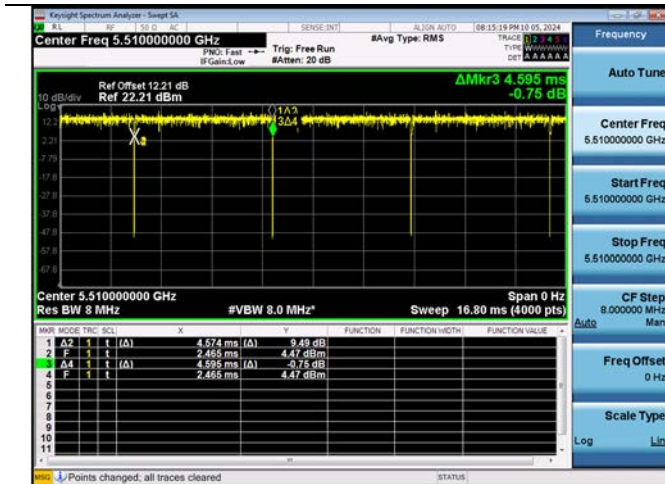
SU MCS0



☐ Test Plots(Bandwidth 40M)

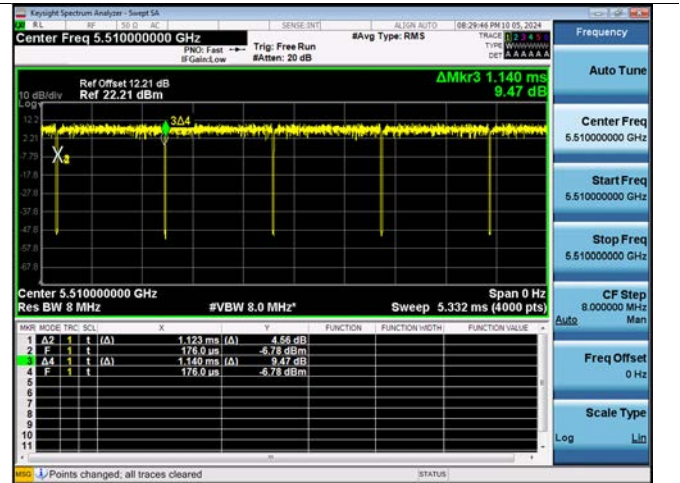
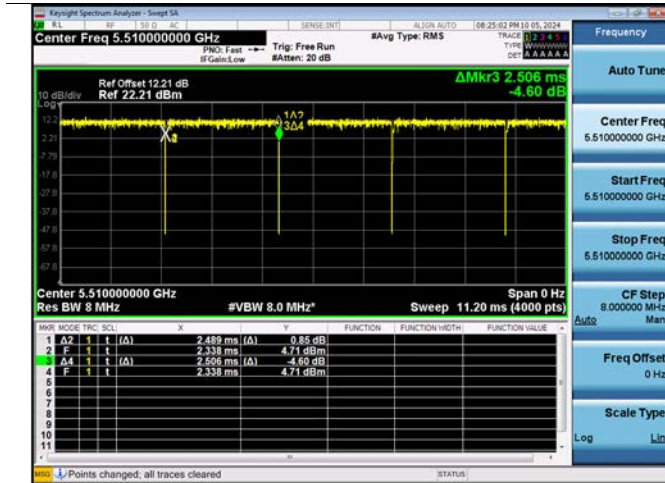
26Tone MCS0

52Tone MCS0



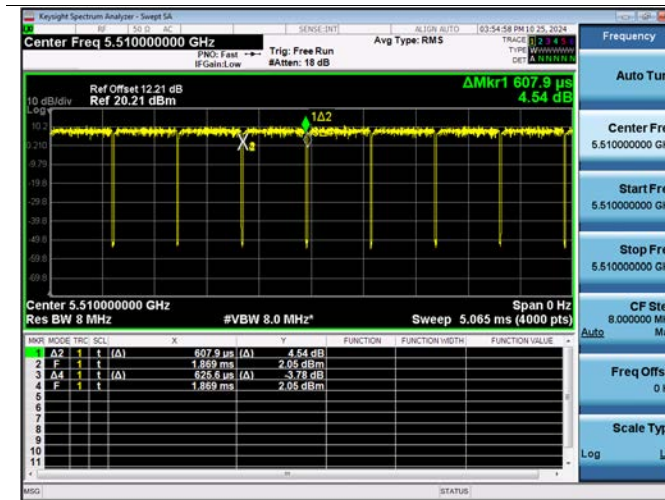
106Tone MCS0

242Tone MCS0



484Tone MCS0

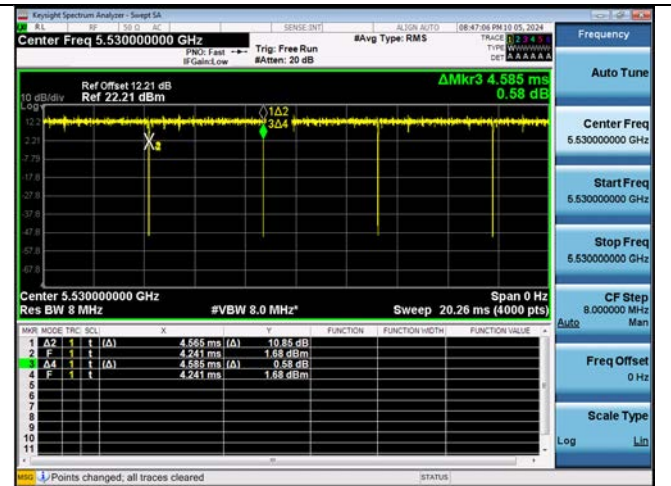
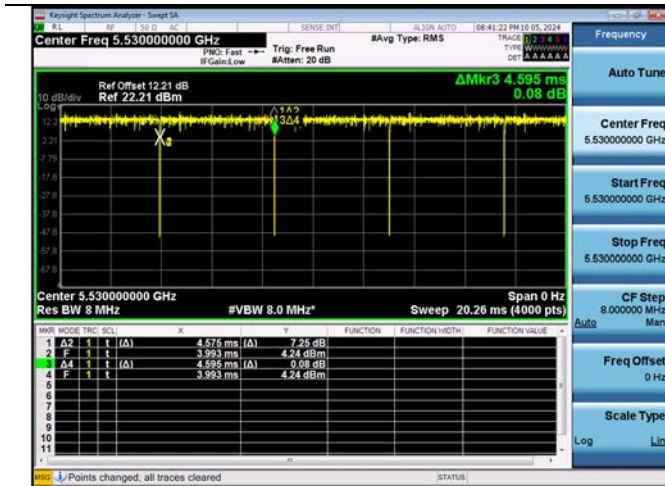
SU



☐ Test Plots(Bandwidth 80M)

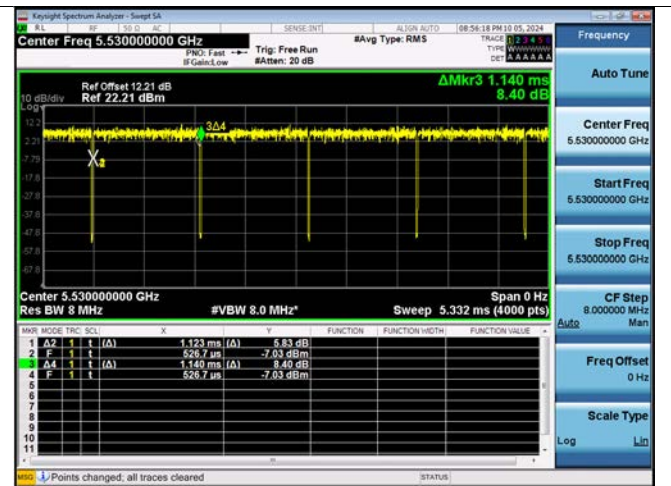
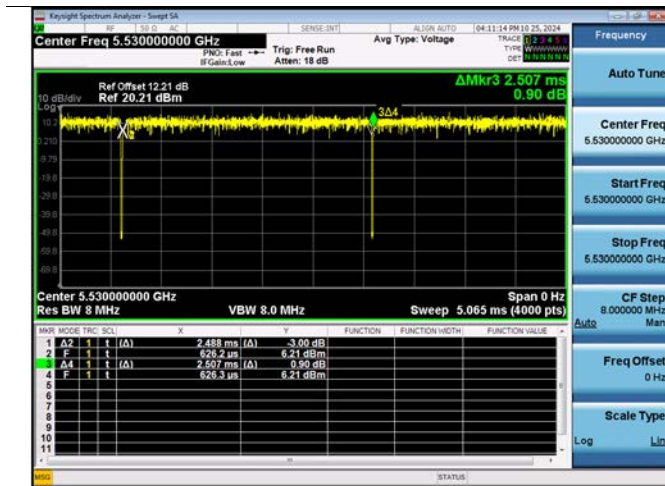
26Tone MCS0

52Tone MCS0



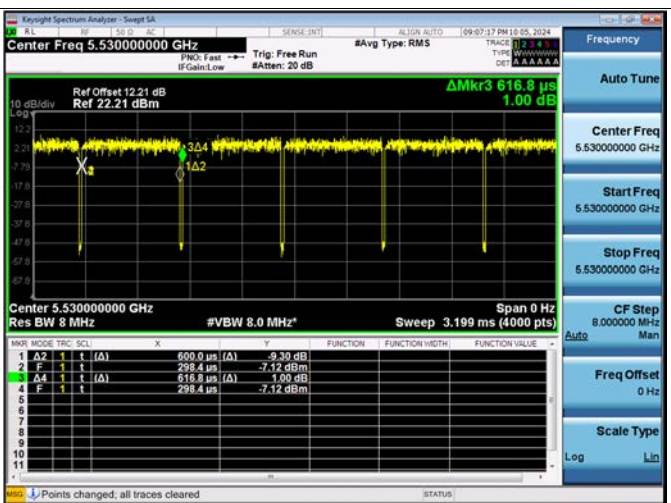
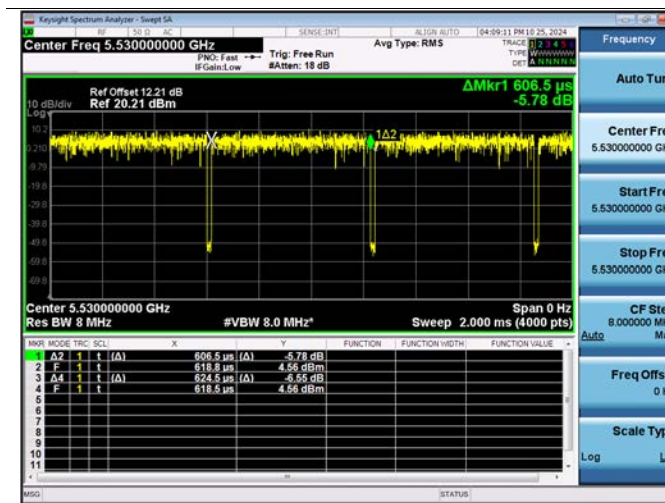
106Tone MCS0

242Tone MCS0

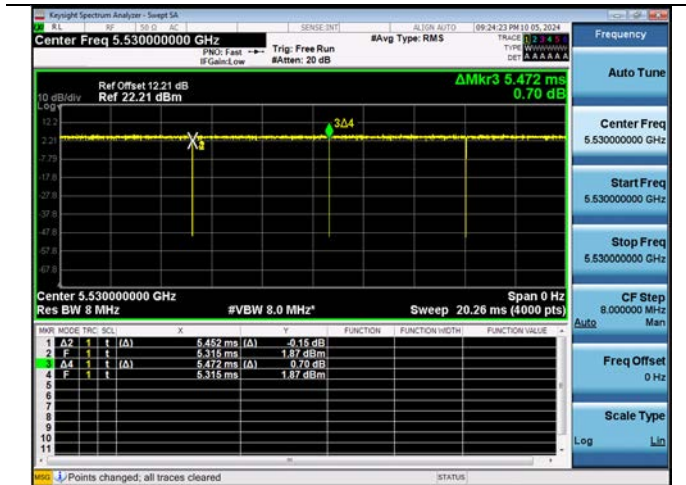


484Tone MCS0

996Tone MCS0



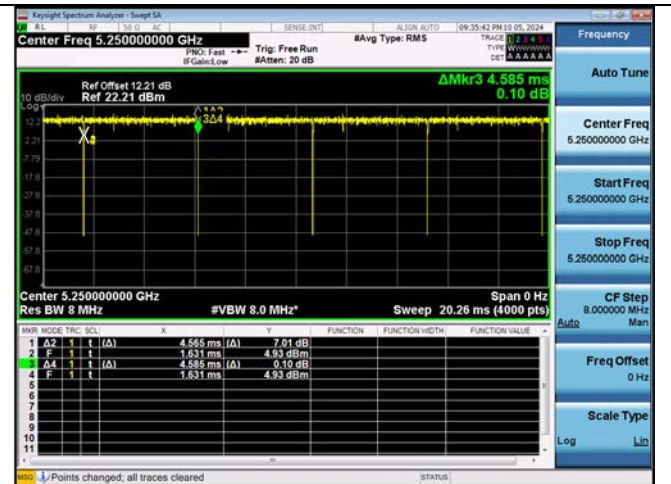
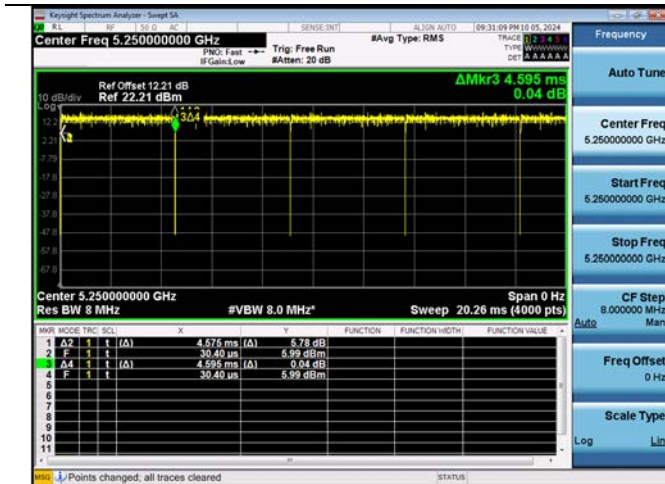
SU



Test Plots(Bandwidth 160M)

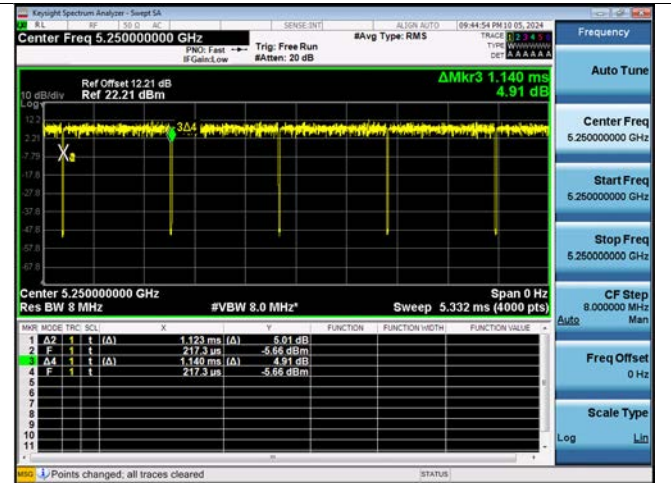
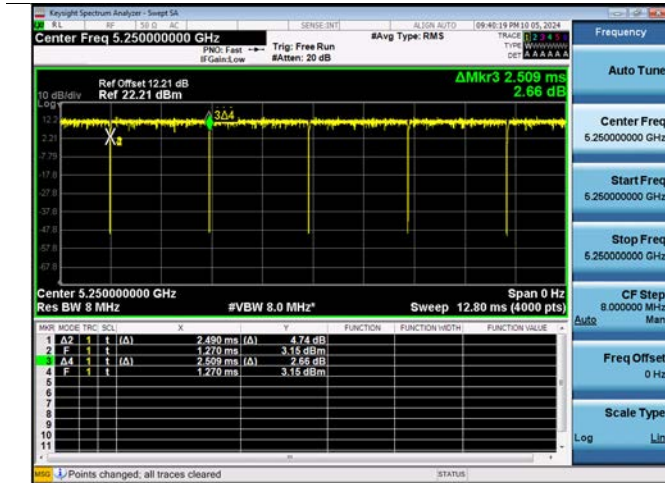
26Tone MCS0

52Tone MCS0



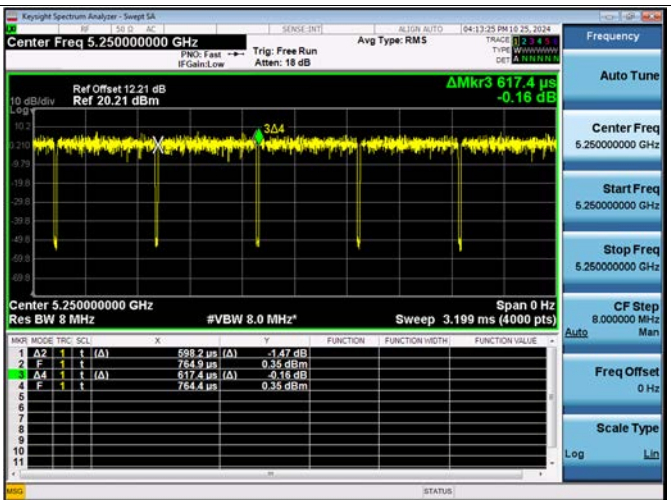
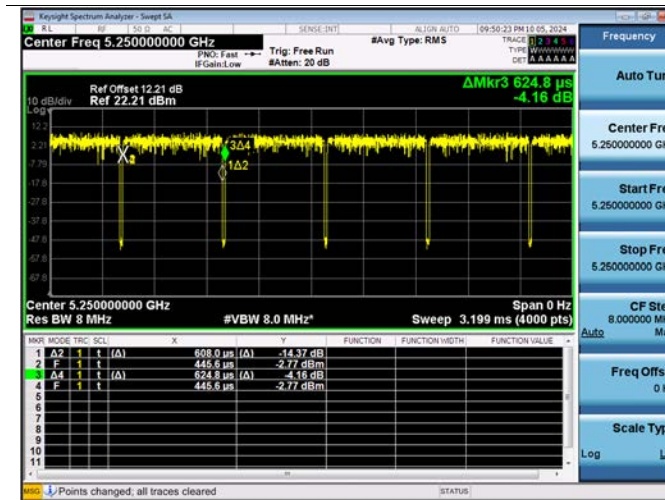
106Tone MCS0

242Tone MCS0



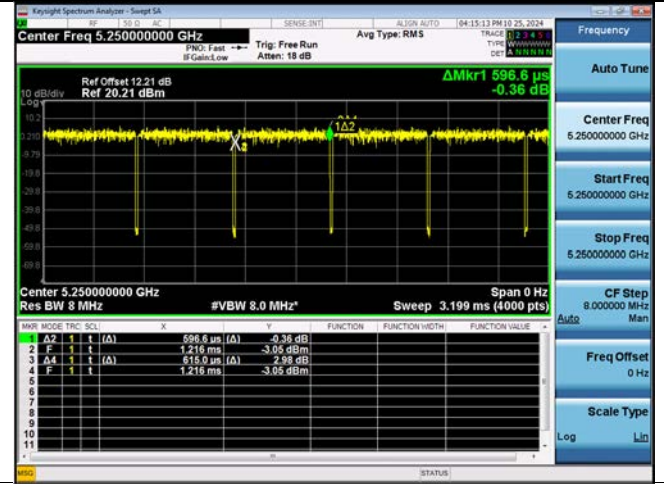
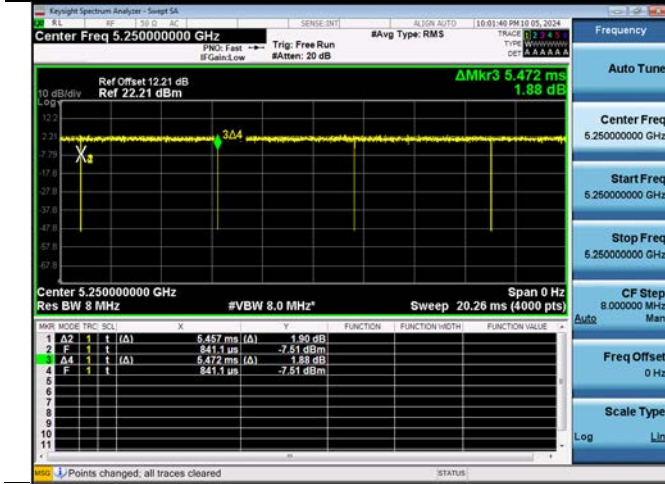
484Tone MCS0

996Tone MCS0



SU

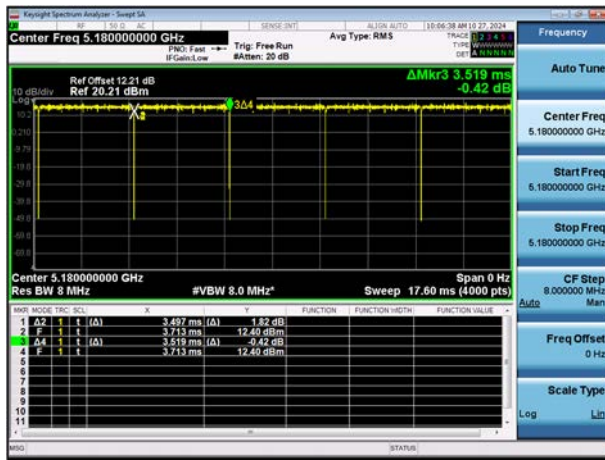
2x996Tone MCS0



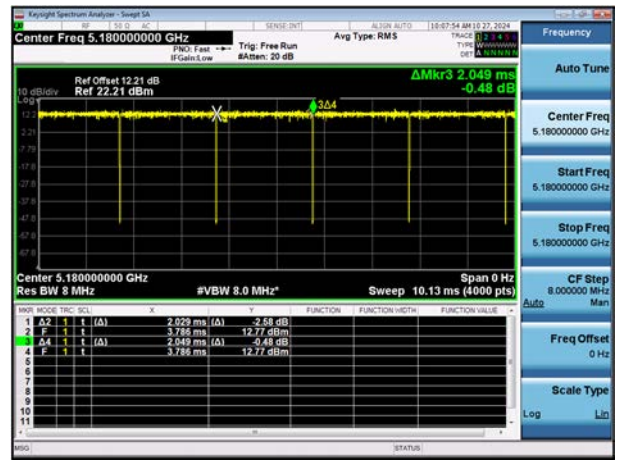
Note: In order to simplify the report, attached plots were only the lowest datarate.

Test Plots[MRU]

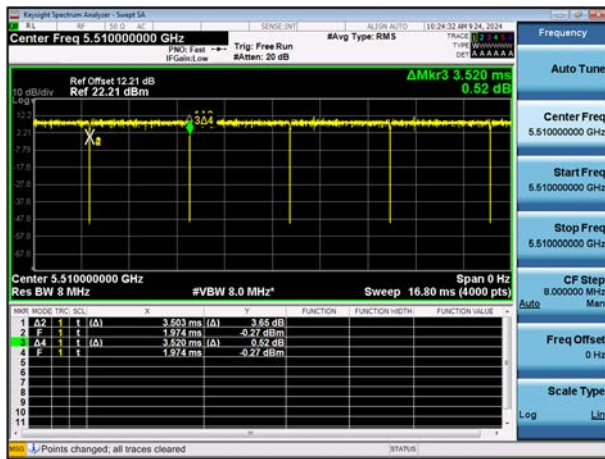
802.11be EHT 20 52T +26T



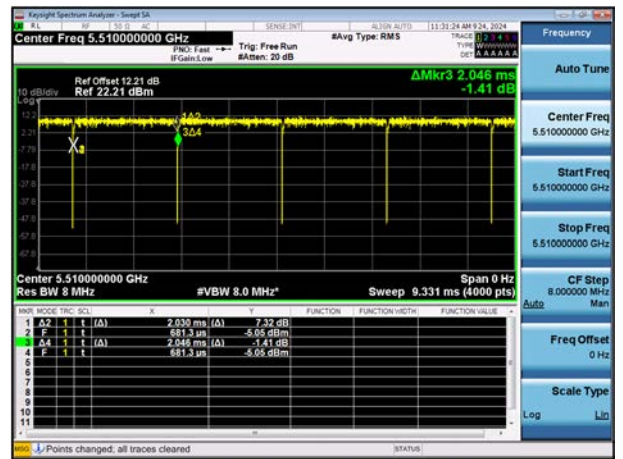
802.11be EHT 20 106T +26T



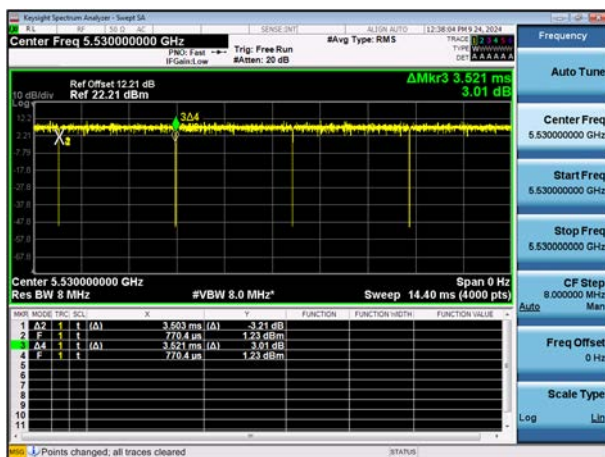
802.11be EHT 40 52T +26T



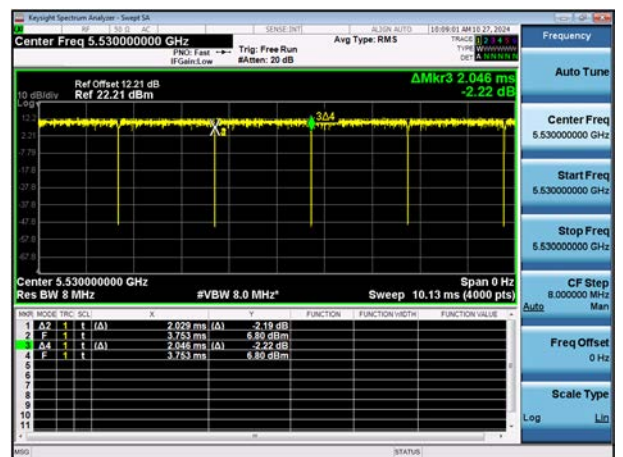
802.11be EHT 40 106T +26T



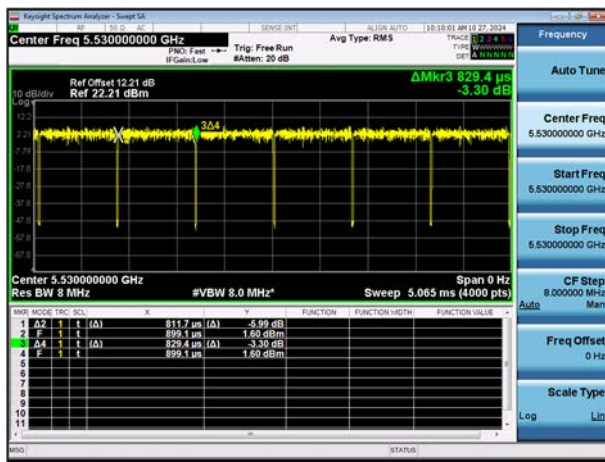
802.11be EHT 52T +26T



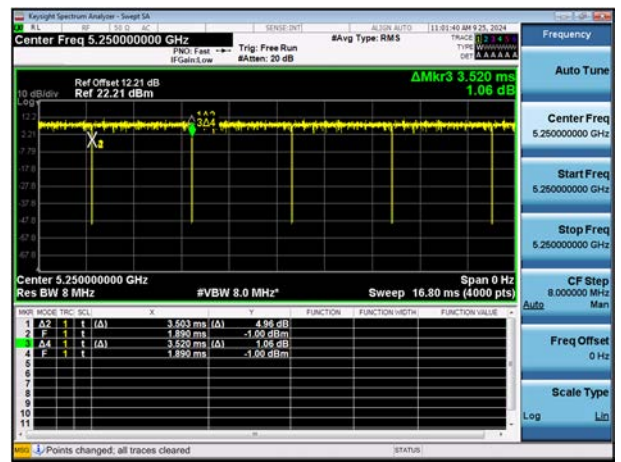
802.11be EHT 80 106T +26T



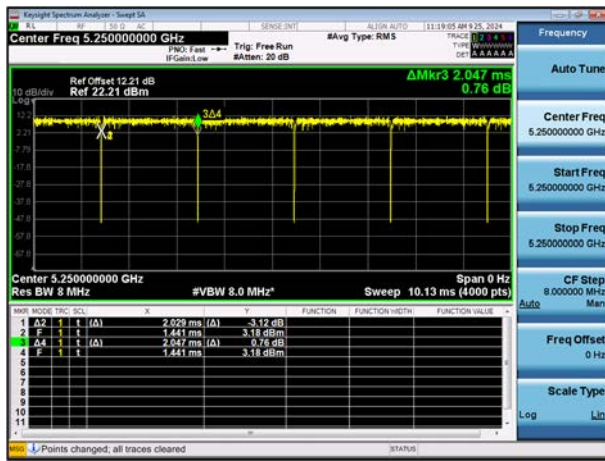
802.11be EHT 80 484T +242T



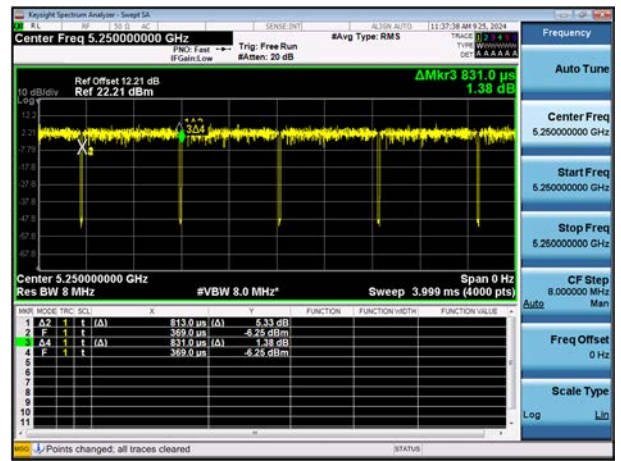
802.11be EHT 160 52T +26T



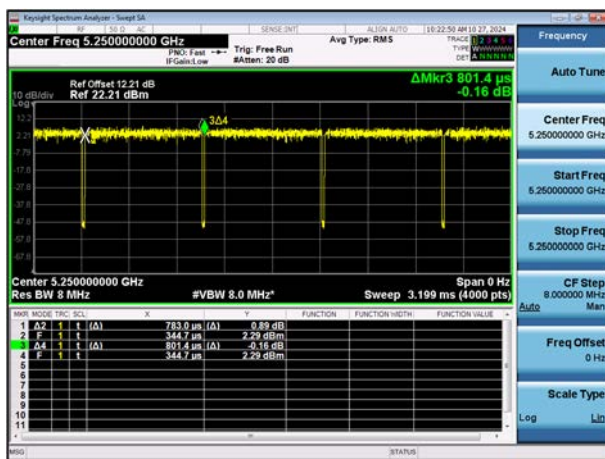
802.11be EHT 160 106T +26T



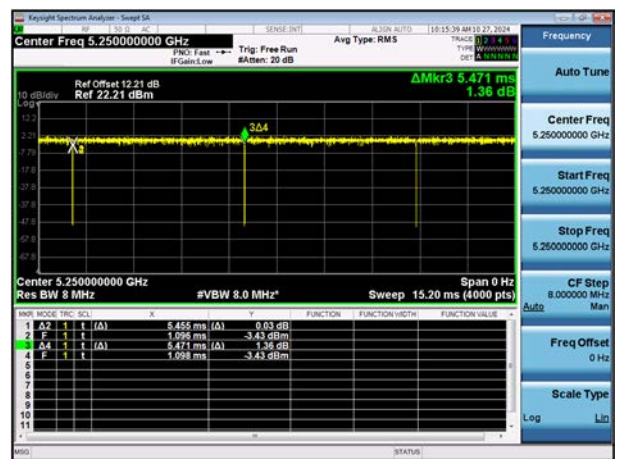
802.11be EHT 160 484T +242T



802.11be EHT 160 996T +484T



802.11be EHT 160 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	20.04	18.67	19.88	18.314	17.164	18.310
	5200	40	20.04	18.67	19.85	18.339	17.126	18.250
	5240	48	20.02	18.61	19.89	18.336	17.096	18.335
UNII2A	5260	52	19.98	18.67	19.97	18.351	17.070	18.306
	5300	60	20.02	18.60	20.00	18.315	17.111	18.352
	5320	64	20.06	18.53	19.94	18.343	17.125	18.350
UNII2C	5500	100	20.04	18.55	19.81	18.313	17.119	18.330
	5600	120	20.01	18.64	19.97	18.328	17.025	18.392
	5720	144	19.89	18.55	19.88	18.355	17.122	18.349
UNII3	5745	149	20.06	18.52	20.04	18.371	17.160	18.395
	5785	157	20.01	18.71	19.96	18.306	17.180	18.346
	5825	165	20.05	18.64	19.88	18.341	17.156	18.323
UNII4	5845	169	19.91	18.66	19.91	18.306	17.182	18.329
	5865	173	20.00	18.49	20.08	18.339	17.115	18.414
	5885	177	20.02	18.50	19.83	18.322	17.140	18.371

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	20.42	18.92	20.00	18.283	17.166	18.289
	5200	40	20.36	19.02	20.18	18.298	17.155	18.319
	5240	48	20.42	18.89	20.25	18.296	17.159	18.226
UNII2A	5260	52	20.39	18.88	20.23	18.294	17.189	18.234
	5300	60	20.43	18.97	20.23	18.294	17.178	18.289
	5320	64	20.21	18.90	20.23	18.270	17.165	18.291
UNII2C	5500	100	20.31	18.96	20.24	18.317	17.168	18.328
	5600	120	20.41	18.98	20.29	18.293	17.137	18.179
	5720	144	20.41	18.94	20.18	18.283	17.186	18.270
UNII3	5745	149	20.18	18.98	20.25	18.299	17.143	18.316
	5785	157	20.36	18.87	20.29	18.320	17.168	18.124
	5825	165	20.25	18.96	20.28	18.301	17.178	18.302
UNII4	5845	169	20.33	18.93	20.36	18.295	17.123	18.364
	5865	173	20.33	18.99	20.34	18.289	17.185	18.248
	5885	177	20.36	18.98	20.18	18.309	17.183	18.276

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	20.54	-	20.44	18.269	-	18.287
	5200	40	20.48	-	20.37	18.262	-	18.295
	5240	48	20.51	-	20.41	18.234	-	18.293
UNII2A	5260	52	20.48	-	20.44	18.246	-	18.296
	5300	60	20.49	-	20.46	18.264	-	18.319
	5320	64	20.47	-	20.44	18.253	-	18.297
UNII2C	5500	100	20.51	-	20.39	18.228	-	18.293
	5600	120	20.46	-	20.47	18.250	-	18.326
	5720	144	20.48	-	20.44	18.252	-	18.311
UNII3	5745	149	20.51	-	20.47	18.239	-	18.321
	5785	157	20.47	-	20.41	18.261	-	18.307
	5825	165	20.43	-	20.39	18.250	-	18.276
UNII4	5845	169	20.53	-	20.46	18.260	-	18.316
	5865	173	20.46	-	20.46	18.230	-	18.277
	5885	177	20.33	-	20.44	18.253	-	18.316

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	-	21.51	-	-	19.060	-
	5200	40	-	21.30	-	-	19.070	-
	5240	48	-	21.42	-	-	19.058	-
UNII2A	5260	52	-	21.33	-	-	19.061	-
	5300	60	-	21.37	-	-	19.065	-
	5320	64	-	21.34	-	-	19.048	-
UNII2C	5500	100	-	21.53	-	-	19.051	-
	5600	120	-	21.51	-	-	19.099	-
	5720	144	-	21.36	-	-	19.071	-
UNII3	5745	149	-	21.35	-	-	19.081	-
	5785	157	-	21.36	-	-	19.062	-
	5825	165	-	21.35	-	-	19.047	-
UNII4	5845	169	-	21.40	-	-	19.049	-
	5865	173	-	21.36	-	-	19.132	-
	5885	177	-	21.33	-	-	19.046	-

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	-	21.81	-	-	19.064	-
	5200	40	-	21.86	-	-	19.098	-
	5240	48	-	21.54	-	-	19.075	-
UNII2A	5260	52	-	21.96	-	-	19.101	-
	5300	60	-	21.74	-	-	19.077	-
	5320	64	-	21.81	-	-	19.114	-
UNII2C	5500	100	-	21.88	-	-	19.060	-
	5600	120	-	21.78	-	-	19.070	-
	5720	144	-	21.70	-	-	19.091	-
UNII3	5745	149	-	21.91	-	-	19.090	-
	5785	157	-	21.83	-	-	19.071	-
	5825	165	-	21.60	-	-	19.073	-
UNII4	5845	169	-	21.63	-	-	19.078	-
	5865	173	-	21.62	-	-	19.071	-
	5885	177	-	21.81	-	-	19.087	-

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	20.28	22.68	20.17	18.537	20.563	18.447
	5230	46	20.12	22.53	20.34	18.586	20.471	18.429
UNII2A	5270	54	20.30	22.35	20.23	18.580	20.527	18.436
	5310	62	20.20	22.59	20.50	18.563	20.600	18.520
UNII2C	5510	102	20.25	22.46	20.15	18.470	20.595	18.498
	5590	118	20.25	22.67	20.24	18.549	20.624	18.565
	5710	142	20.19	22.68	20.30	18.581	20.557	18.424
UNII3	5755	151	20.25	22.93	20.29	18.520	20.828	18.477
	5795	159	20.25	22.57	20.38	18.580	20.432	18.536
UNII4	5835	167	20.25	22.70	20.56	18.598	20.759	18.649
	5875	175	20.24	23.17	20.30	18.619	21.167	18.484

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	21.15	23.76	20.75	18.379	20.320	18.258
	5230	46	20.98	23.79	20.74	18.349	20.281	18.309
UNII2A	5270	54	21.09	23.91	20.96	18.410	20.423	18.344
	5310	62	21.11	23.48	20.63	18.365	20.518	18.323
UNII2C	5510	102	21.20	23.73	20.73	18.402	20.338	18.320
	5590	118	21.04	23.87	20.93	18.394	20.235	18.367
	5710	142	21.17	23.92	20.65	18.400	20.251	18.300
UNII3	5755	151	21.09	23.86	20.81	18.348	20.307	18.348
	5795	159	21.26	23.65	20.80	18.430	20.413	18.284
UNII4	5835	167	21.04	23.78	20.65	18.394	20.245	18.297
	5875	175	21.03	23.85	20.84	18.370	20.457	18.333

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	29.94	28.66	23.13	18.265	19.661	18.201
	5230	46	29.74	28.65	23.18	18.189	19.667	18.162
UNII2A	5270	54	29.74	28.65	29.63	18.136	19.680	18.199
	5310	62	29.76	28.65	29.72	18.094	19.652	18.241
UNII2C	5510	102	29.76	28.63	29.77	18.143	19.536	18.264
	5590	118	29.71	28.68	29.77	18.089	19.574	18.253
	5710	142	29.81	28.67	29.72	18.153	19.596	18.272
UNII3	5755	151	29.81	28.68	29.72	18.092	19.538	18.250
	5795	159	29.96	28.62	23.00	18.158	19.650	18.169
UNII4	5835	167	29.68	28.61	23.19	18.134	19.582	18.217
	5875	175	29.69	28.64	29.71	18.097	19.655	18.271

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	33.92	-	33.88	19.738	-	19.777
	5230	46	33.94	-	33.97	20.254	-	19.853
UNII2A	5270	54	33.95	-	33.73	19.789	-	19.721
	5310	62	33.94	-	33.56	19.783	-	19.575
UNII2C	5510	102	33.91	-	33.72	19.735	-	19.792
	5590	118	34.15	-	33.79	19.729	-	19.790
	5710	142	34.08	-	33.77	19.831	-	19.665
UNII3	5755	151	33.93	-	33.75	19.699	-	19.772
	5795	159	34.33	-	33.79	19.821	-	20.014
UNII4	5835	167	33.94	-	33.82	19.735	-	19.695
	5875	175	34.00	-	33.88	19.672	-	19.866

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	-	42.05	-	-	38.037	-
	5230	46	-	42.18	-	-	38.051	-
UNII2A	5270	54	-	42.07	-	-	38.054	-
	5310	62	-	42.03	-	-	38.038	-
UNII2C	5510	102	-	42.10	-	-	38.059	-
	5590	118	-	41.91	-	-	38.059	-
	5710	142	-	42.10	-	-	38.063	-
UNII3	5755	151	-	42.04	-	-	38.062	-
	5795	159	-	42.17	-	-	38.065	-
UNII4	5835	167	-	42.14	-	-	38.053	-
	5875	175	-	42.25	-	-	38.071	-

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	-	42.74	-	-	37.958	-
	5230	46	-	42.94	-	-	38.013	-
UNII2A	5270	54	-	42.34	-	-	37.987	-
	5310	62	-	42.72	-	-	37.978	-
UNII2C	5510	102	-	42.80	-	-	38.004	-
	5590	118	-	42.87	-	-	37.990	-
	5710	142	-	42.89	-	-	37.950	-
UNII3	5755	151	-	42.94	-	-	37.967	-
	5795	159	-	42.50	-	-	38.025	-
UNII4	5835	167	-	43.04	-	-	37.975	-
	5875	175	-	42.86	-	-	38.025	-

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	23.25	78.60	22.90	20.429	75.138	20.209
UNII2A	5290	58	23.16	78.42	22.52	20.548	75.098	20.341
UNII2C	5530	106	22.64	78.90	22.94	20.170	75.090	20.450
	5610	122	22.91	78.50	22.45	20.571	74.913	20.199
	5690	138	22.90	78.84	22.64	20.481	75.310	20.638
UNII3	5775	155	23.86	78.49	24.00	20.880	75.168	20.689
UNII4	5855	171	23.19	78.54	22.81	20.574	74.860	20.352

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	24.48	26.20	24.61	20.664	22.186	20.306
UNII2A	5290	58	25.28	25.71	24.54	20.825	22.371	20.114
UNII2C	5530	106	26.31	25.44	24.45	21.106	22.521	20.379
	5610	122	24.67	25.93	25.09	21.099	22.613	20.464
	5690	138	24.72	26.80	25.13	20.538	22.648	20.221
UNII3	5775	155	26.32	27.05	25.61	20.938	22.816	20.419
UNII4	5855	171	25.94	28.04	24.88	20.959	23.718	20.357

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	25.09	26.86	25.19	19.519	20.598	19.497
UNII2A	5290	58	24.99	26.90	24.97	19.617	20.697	19.496
UNII2C	5530	106	25.44	27.95	25.34	19.708	21.423	19.732
	5610	122	24.38	26.21	25.29	19.453	20.479	19.663
	5690	138	24.88	26.47	25.42	19.537	20.747	19.671
UNII3	5775	155	24.70	27.34	25.44	19.383	21.252	19.545
UNII4	5855	171	24.54	26.85	25.43	19.515	20.766	19.735

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	37.41	35.82	31.60	24.034	21.955	21.599
UNII2A	5290	58	34.18	35.43	33.10	21.938	22.016	21.625
UNII2C	5530	106	34.13	33.39	33.95	21.929	21.128	22.204
	5610	122	32.15	35.81	34.31	21.493	22.771	22.018
	5690	138	32.90	34.74	33.18	21.940	22.310	21.775
UNII3	5775	155	32.49	34.68	35.84	21.490	22.134	22.588
UNII4	5855	171	33.54	35.69	34.76	22.016	22.264	22.313

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	70.43	-	70.37	49.739	-	44.250
UNII2A	5290	58	67.50	-	71.04	47.098	-	45.117
UNII2C	5530	106	69.51	-	70.15	45.974	-	47.850
	5610	122	70.31	-	69.95	45.827	-	48.295
	5690	138	69.12	-	70.10	45.900	-	47.667
UNII3	5775	155	69.75	-	70.46	45.097	-	47.872
UNII4	5855	171	69.97	-	69.98	45.968	-	47.087

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	-	88.05	-	-	77.778	-
UNII2A	5290	58	-	87.75	-	-	77.778	-
UNII2C	5530	106	-	87.85	-	-	77.798	-
	5610	122	-	88.38	-	-	77.867	-
	5690	138	-	89.82	-	-	77.978	-
UNII3	5775	155	-	88.38	-	-	77.924	-
UNII4	5855	171	-	87.68	-	-	77.832	-

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	-	89.02	-	-	78.001	-
UNII2A	5290	58	-	88.50	-	-	77.935	-
UNII2C	5530	106	-	88.72	-	-	77.860	-
	5610	122	-	87.95	-	-	77.843	-
	5690	138	-	90.38	-	-	77.974	-
UNII3	5775	155	-	90.18	-	-	78.056	-
UNII4	5855	171	-	88.02	-	-	77.793	-

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	27.80	79.89	28.80	25.306	76.230	29.760
UNII 2C		5570	114	27.78	79.66	27.92	25.039	76.062	26.954
UNII 3-4		5815	163	27.28	80.12	29.54	25.019	76.181	29.478
UNII 1-2A	52T	5250	50	30.27	32.90	33.33	26.464	28.365	29.538
UNII 2C		5570	114	28.67	30.85	36.08	26.198	27.703	30.382
UNII 3-4		5815	163	28.62	30.86	34.84	25.925	27.505	29.376
UNII 1-2A	106T	5250	50	36.87	37.85	37.23	27.428	26.722	26.793
UNII 2C		5570	114	36.52	37.24	38.20	27.331	26.259	26.486
UNII 3-4		5815	163	34.99	36.82	38.18	25.489	26.056	27.006
UNII 1-2A	242T	5250	50	47.96	52.37	47.24	33.968	33.042	28.830
UNII 2C		5570	114	45.30	49.83	46.50	31.358	30.251	28.221
UNII 3-4		5815	163	44.24	46.25	45.23	30.114	29.294	28.040
UNII 1-2A	484T	5250	50	66.50	-	74.63	43.233	-	46.520
UNII 2C		5570	114	87.45	-	74.43	44.417	-	45.703
UNII 3-4		5815	163	67.66	-	74.40	44.595	-	48.046
UNII 1-2A	996T	5250	50	-	111.0	-	-	81.018	-
UNII 2C		5570	114	-	107.9	-	-	79.846	-
UNII 3-4		5815	163	-	112.0	-	-	80.419	-

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	28.84	79.98	27.46	28.260	75.776	24.999
UNII 2C		5570	114	29.92	79.85	26.81	28.843	75.822	27.040
UNII 3-4		5815	163	31.41	79.63	30.49	28.587	75.121	26.301
UNII 1-2A	52T	5250	50	34.14	34.13	30.23	28.795	30.753	25.371
UNII 2C		5570	114	34.59	34.24	28.90	29.452	31.240	27.096
UNII 3-4		5815	163	31.90	32.16	32.99	28.947	30.507	29.251
UNII 1-2A	106T	5250	50	38.17	39.01	35.06	27.066	27.934	25.423
UNII 2C		5570	114	39.05	38.88	36.01	28.810	28.871	26.548
UNII 3-4		5815	163	38.74	38.44	37.50	28.152	29.399	27.746
UNII 1-2A	242T	5250	50	48.59	49.51	43.88	29.506	29.934	29.947
UNII 2C		5570	114	47.57	47.40	44.31	29.603	29.418	30.883
UNII 3-4		5815	163	46.21	46.21	45.83	28.324	29.705	31.709
UNII 1-2A	484T	5250	50	67.91	-	74.33	43.333	-	48.388
UNII 2C		5570	114	72.03	-	87.67	45.249	-	50.157
UNII 3-4		5815	163	72.33	-	75.64	44.427	-	49.899
UNII 1-2A	996T	5250	50	-	96.87	-	-	79.070	-
UNII 2C		5570	114	-	99.73	-	-	78.921	-
UNII 3-4		5815	163	-	97.80	-	-	78.970	-

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	2x996T	5250	50	-	173.9	-	-	157.42	-
UNII 2C		5570	114	-	174.0	-	-	157.49	-
UNII 3-4		5815	163	-	174.7	-	-	157.42	-
UNII 1-2A	SU	5250	50	-	175.2	-	-	157.43	-
UNII 2C		5570	114	-	175.8	-	-	157.66	-
UNII 3-4		5815	163	-	174.0	-	-	157.45	-

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	19.96	18.69	20.02	18.298	17.178	18.378
	5200	40	20.03	18.64	19.98	18.324	17.146	18.384
	5240	48	20.00	18.43	19.83	18.318	17.137	18.328
UNII2A	5260	52	20.03	18.67	19.96	18.355	17.158	18.339
	5300	60	20.06	18.52	20.02	18.317	17.161	18.363
	5320	64	19.93	18.63	20.02	18.283	17.122	18.410
UNII2C	5500	100	19.92	18.49	20.01	18.326	17.156	18.348
	5600	120	20.08	18.64	19.94	18.339	17.192	18.365
	5720	144	20.10	18.52	19.97	18.382	17.146	18.303
UNII3	5745	149	20.09	18.61	19.96	18.371	17.059	18.336
	5785	157	20.01	18.57	19.88	18.323	17.157	18.289
	5825	165	19.98	18.66	19.91	18.352	17.068	18.326
UNII4	5845	169	20.01	18.70	20.05	18.329	17.032	18.372
	5865	173	20.00	18.66	19.77	18.315	17.142	18.318
	5885	177	19.94	18.55	19.96	18.336	17.109	18.362

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	20.37	19.00	20.07	18.308	17.164	18.276
	5200	40	20.42	18.90	20.27	18.277	17.129	18.308
	5240	48	20.46	18.98	20.28	18.273	17.174	18.321
UNII2A	5260	52	20.47	18.88	20.35	18.291	17.182	18.289
	5300	60	20.16	18.88	20.23	18.255	17.127	18.198
	5320	64	20.34	19.03	20.25	18.277	17.153	18.284
UNII2C	5500	100	20.26	18.88	20.30	18.251	17.171	18.329
	5600	120	20.45	18.97	20.10	18.316	17.159	18.291
	5720	144	20.46	18.87	20.22	18.305	17.156	18.268
UNII3	5745	149	20.33	18.91	20.23	18.344	17.141	18.317
	5785	157	20.37	18.98	20.24	18.330	17.030	18.292
	5825	165	20.28	18.84	20.39	18.290	17.102	18.317
UNII4	5845	169	20.46	18.98	20.31	18.304	17.161	18.238
	5865	173	20.34	18.98	20.14	18.237	17.128	18.280
	5885	177	20.33	18.94	20.29	18.279	17.089	18.314

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	20.52	-	20.45	18.267	-	18.307
	5200	40	20.50	-	20.49	18.243	-	18.306
	5240	48	20.38	-	20.40	18.253	-	18.305
UNII2A	5260	52	20.51	-	20.40	18.237	-	18.299
	5300	60	20.50	-	20.35	18.248	-	18.294
	5320	64	20.44	-	20.41	18.254	-	18.304
UNII2C	5500	100	20.54	-	20.32	18.235	-	18.285
	5600	120	20.47	-	20.46	18.263	-	18.299
	5720	144	20.44	-	20.45	18.262	-	18.302
UNII3	5745	149	20.48	-	20.47	18.257	-	18.284
	5785	157	20.48	-	20.44	18.242	-	18.311
	5825	165	20.32	-	20.38	18.249	-	18.236
UNII4	5845	169	20.41	-	20.47	18.245	-	18.301
	5865	173	20.45	-	20.45	18.253	-	18.314
	5885	177	20.52	-	20.49	18.245	-	18.319

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	-	21.42	-	-	19.059	-
	5200	40	-	21.32	-	-	19.060	-
	5240	48	-	21.51	-	-	19.044	-
UNII2A	5260	52	-	21.38	-	-	19.044	-
	5300	60	-	21.48	-	-	19.041	-
	5320	64	-	21.35	-	-	19.044	-
UNII2C	5500	100	-	21.50	-	-	19.048	-
	5600	120	-	21.42	-	-	19.086	-
	5720	144	-	21.33	-	-	19.060	-
UNII3	5745	149	-	21.36	-	-	19.060	-
	5785	157	-	21.38	-	-	19.045	-
	5825	165	-	21.34	-	-	19.039	-
UNII4	5845	169	-	21.33	-	-	19.040	-
	5865	173	-	21.36	-	-	19.122	-
	5885	177	-	21.37	-	-	19.042	-

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	-	21.87	-	-	19.100	-
	5200	40	-	21.64	-	-	19.059	-
	5240	48	-	21.85	-	-	19.080	-
UNII2A	5260	52	-	21.67	-	-	19.111	-
	5300	60	-	21.75	-	-	19.085	-
	5320	64	-	22.10	-	-	19.078	-
UNII2C	5500	100	-	21.85	-	-	19.089	-
	5600	120	-	22.14	-	-	19.066	-
	5720	144	-	21.68	-	-	19.064	-
UNII3	5745	149	-	21.78	-	-	19.064	-
	5785	157	-	21.63	-	-	19.104	-
	5825	165	-	21.85	-	-	19.072	-
UNII4	5845	169	-	21.72	-	-	19.072	-
	5865	173	-	21.80	-	-	19.087	-
	5885	177	-	21.66	-	-	19.076	-

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	20.29	22.46	20.21	18.537	20.584	18.459
	5230	46	20.17	22.62	20.38	18.583	20.538	18.441
UNII2A	5270	54	20.23	22.52	20.41	18.552	20.557	18.478
	5310	62	20.23	22.69	20.48	18.475	20.836	18.573
UNII2C	5510	102	20.13	22.77	20.11	18.508	20.531	18.392
	5590	118	20.22	22.57	20.43	18.507	20.517	18.550
	5710	142	20.21	22.68	20.39	18.543	20.596	18.359
UNII3	5755	151	20.31	22.98	20.33	18.491	20.926	18.494
	5795	159	20.28	22.39	20.45	18.575	20.542	18.462
UNII4	5835	167	20.37	22.63	20.37	18.664	20.588	18.583
	5875	175	20.25	23.19	20.33	18.615	21.082	18.518

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	21.23	24.02	20.90	18.320	20.412	18.311
	5230	46	20.94	23.82	20.74	18.354	20.376	18.386
UNII2A	5270	54	21.08	23.88	20.81	18.391	20.475	18.300
	5310	62	21.02	23.85	20.77	18.325	20.462	18.381
UNII2C	5510	102	21.19	23.63	20.79	18.413	20.320	18.291
	5590	118	21.07	23.50	20.82	18.386	20.233	18.288
	5710	142	21.01	23.72	20.85	18.378	20.275	18.355
UNII3	5755	151	21.07	23.77	21.05	18.356	20.394	18.325
	5795	159	21.02	23.87	20.58	18.404	20.304	18.262
UNII4	5835	167	21.16	23.75	20.84	18.383	20.321	18.336
	5875	175	21.01	23.79	20.82	18.346	20.259	18.375

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	30.03	28.60	23.17	18.170	19.629	18.234
	5230	46	29.71	28.63	25.63	18.105	19.661	18.209
UNII2A	5270	54	29.72	28.60	29.71	18.061	19.692	18.174
	5310	62	29.73	28.49	29.75	18.079	19.595	18.214
UNII2C	5510	102	29.63	28.67	25.74	18.096	19.601	18.257
	5590	118	29.74	28.69	29.81	18.162	19.637	18.188
	5710	142	29.74	28.66	25.57	18.107	19.663	18.226
UNII3	5755	151	29.67	28.63	29.71	18.142	19.569	18.264
	5795	159	29.77	28.70	23.26	18.150	19.640	18.235
UNII4	5835	167	29.70	28.56	25.59	18.163	19.672	18.240
	5875	175	29.69	28.56	29.74	18.063	19.556	18.242

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	33.93	-	33.81	19.659	-	19.826
	5230	46	33.91	-	33.90	20.240	-	19.970
UNII2A	5270	54	33.90	-	33.78	19.712	-	19.762
	5310	62	33.93	-	33.70	19.683	-	19.706
UNII2C	5510	102	33.89	-	33.58	19.723	-	19.662
	5590	118	34.08	-	33.72	19.766	-	19.663
	5710	142	34.06	-	33.80	19.924	-	19.591
UNII3	5755	151	33.93	-	33.81	19.756	-	19.759
	5795	159	34.37	-	33.87	19.803	-	19.995
UNII4	5835	167	33.93	-	33.88	19.825	-	19.657
	5875	175	33.97	-	33.90	19.670	-	19.912

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	-	42.09	-	-	38.041	-
	5230	46	-	42.19	-	-	38.067	-
UNII2A	5270	54	-	42.09	-	-	38.046	-
	5310	62	-	42.09	-	-	38.045	-
UNII2C	5510	102	-	41.96	-	-	38.048	-
	5590	118	-	41.87	-	-	38.033	-
	5710	142	-	42.07	-	-	38.046	-
UNII3	5755	151	-	41.96	-	-	38.035	-
	5795	159	-	42.13	-	-	38.046	-
UNII4	5835	167	-	42.05	-	-	38.033	-
	5875	175	-	42.17	-	-	38.061	-

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	-	42.95	-	-	37.968	-
	5230	46	-	42.73	-	-	38.001	-
UNII2A	5270	54	-	42.86	-	-	37.948	-
	5310	62	-	42.81	-	-	37.984	-
UNII2C	5510	102	-	42.79	-	-	37.987	-
	5590	118	-	42.39	-	-	37.960	-
	5710	142	-	43.02	-	-	37.972	-
UNII3	5755	151	-	42.96	-	-	37.966	-
	5795	159	-	42.78	-	-	38.030	-
UNII4	5835	167	-	42.84	-	-	38.027	-
	5875	175	-	42.87	-	-	37.963	-

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	22.79	78.74	22.55	20.447	75.103	20.346
UNII2A	5290	58	23.00	78.38	22.43	20.502	74.984	20.264
UNII2C	5530	106	22.87	78.54	22.69	20.439	75.101	20.479
	5610	122	23.19	78.36	22.69	20.713	74.996	20.236
	5690	138	23.36	78.75	22.71	20.613	75.087	20.362
UNII3	5775	155	23.12	78.55	23.32	20.929	75.164	20.566
UNII4	5855	171	23.31	78.55	22.87	20.700	74.857	20.161

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	25.07	25.36	24.75	21.144	22.063	20.662
UNII2A	5290	58	24.79	25.49	24.26	20.881	22.304	20.360
UNII2C	5530	106	24.72	25.59	24.13	20.804	22.430	20.228
	5610	122	25.14	25.29	24.94	21.165	22.129	20.338
	5690	138	24.37	26.44	25.15	20.831	22.495	20.355
UNII3	5775	155	26.09	27.23	25.52	21.031	22.612	20.146
UNII4	5855	171	25.97	27.88	25.11	20.968	23.360	20.354

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	24.91	26.74	25.31	19.481	20.576	19.702
UNII2A	5290	58	24.82	26.91	25.19	19.536	20.663	19.604
UNII2C	5530	106	25.32	27.33	25.87	19.797	21.203	19.915
	5610	122	24.97	27.24	25.20	19.485	20.597	19.434
	5690	138	24.66	26.69	25.31	19.666	20.502	19.687
UNII3	5775	155	24.50	27.14	25.03	19.424	20.821	19.496
UNII4	5855	171	24.80	27.04	25.48	19.546	20.893	19.924

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	44.79	35.48	32.23	23.595	21.788	21.962
UNII2A	5290	58	44.08	34.94	44.41	22.147	21.787	22.058
UNII2C	5530	106	44.22	32.73	33.87	22.444	21.141	21.912
	5610	122	32.02	35.83	33.91	21.915	22.484	21.766
	5690	138	44.16	35.45	44.64	22.385	22.337	21.972
UNII3	5775	155	43.62	34.65	45.13	22.152	21.870	22.782
UNII4	5855	171	33.50	35.64	35.03	22.214	22.250	22.347

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	70.06	-	70.49	47.422	-	46.910
UNII2A	5290	58	67.58	-	70.92	46.172	-	46.934
UNII2C	5530	106	69.51	-	70.30	46.169	-	47.221
	5610	122	69.71	-	69.69	48.035	-	46.022
	5690	138	69.45	-	70.21	48.335	-	45.029
UNII3	5775	155	69.41	-	70.30	46.513	-	46.619
UNII4	5855	171	69.80	-	69.77	45.255	-	47.836

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	-	87.85	-	-	77.770	-
UNII2A	5290	58	-	87.25	-	-	77.733	-
UNII2C	5530	106	-	87.31	-	-	77.716	-
	5610	122	-	87.39	-	-	77.741	-
	5690	138	-	87.91	-	-	77.746	-
UNII3	5775	155	-	87.69	-	-	77.760	-
UNII4	5855	171	-	86.52	-	-	77.680	-

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	-	88.69	-	-	77.919	-
UNII2A	5290	58	-	89.33	-	-	77.840	-
UNII2C	5530	106	-	87.94	-	-	77.783	-
	5610	122	-	88.33	-	-	77.856	-
	5690	138	-	88.30	-	-	77.926	-
UNII3	5775	155	-	88.70	-	-	78.000	-
UNII4	5855	171	-	88.98	-	-	77.940	-

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	28.31	80.40	28.47	25.558	76.264	27.919
UNII 2C		5570	114	28.57	79.94	28.49	26.132	76.169	28.938
UNII 3-4		5815	163	29.92	80.59	29.08	26.447	76.571	28.957
UNII 1-2A	52T	5250	50	30.23	33.92	32.55	26.173	28.293	29.185
UNII 2C		5570	114	29.90	31.20	35.68	26.508	28.170	30.365
UNII 3-4		5815	163	27.62	31.49	35.36	26.438	28.037	30.491
UNII 1-2A	106T	5250	50	35.82	37.77	38.73	27.070	26.494	27.079
UNII 2C		5570	114	37.27	38.07	39.07	27.546	26.846	28.300
UNII 3-4		5815	163	36.23	37.00	40.50	27.092	25.688	27.101
UNII 1-2A	242T	5250	50	87.65	75.45	46.62	34.307	32.198	28.791
UNII 2C		5570	114	87.50	73.61	49.72	32.953	32.238	29.882
UNII 3-4		5815	163	87.46	73.50	46.98	31.465	30.860	28.449
UNII 1-2A	484T	5250	50	88.57	-	74.21	43.052	-	45.983
UNII 2C		5570	114	88.47	-	74.24	44.699	-	46.544
UNII 3-4		5815	163	89.06	-	74.53	44.983	-	46.927
UNII 1-2A	996T	5250	50	-	115.4	-	-	80.363	-
UNII 2C		5570	114	-	106.4	-	-	80.035	-
UNII 3-4		5815	163	-	114.7	-	-	80.345	-

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	30.22	79.57	26.79	28.281	75.579	26.509
UNII 2C		5570	114	32.66	80.18	26.93	28.962	75.818	26.022
UNII 3-4		5815	163	30.32	79.89	26.73	28.190	76.021	27.698
UNII 1-2A	52T	5250	50	35.15	35.01	31.27	30.223	31.918	29.032
UNII 2C		5570	114	34.35	32.01	30.88	29.849	31.602	27.173
UNII 3-4		5815	163	30.91	33.86	31.09	29.365	31.608	28.451
UNII 1-2A	106T	5250	50	39.30	38.87	37.10	27.430	28.446	28.160
UNII 2C		5570	114	38.96	38.82	36.72	28.415	28.711	26.165
UNII 3-4		5815	163	38.52	38.55	37.55	27.926	28.970	28.570
UNII 1-2A	242T	5250	50	50.30	52.67	87.51	29.912	30.730	32.849
UNII 2C		5570	114	46.92	48.48	87.43	29.040	29.175	31.240
UNII 3-4		5815	163	46.58	47.00	86.45	28.538	29.837	33.350
UNII 1-2A	484T	5250	50	68.87	-	88.49	43.752	-	51.954
UNII 2C		5570	114	71.00	-	88.18	44.950	-	48.971
UNII 3-4		5815	163	71.52	-	87.98	44.325	-	51.334
UNII 1-2A	996T	5250	50	-	101.7	-	-	79.055	-
UNII 2C		5570	114	-	107.7	-	-	79.379	-
UNII 3-4		5815	163	-	104.4	-	-	79.068	-

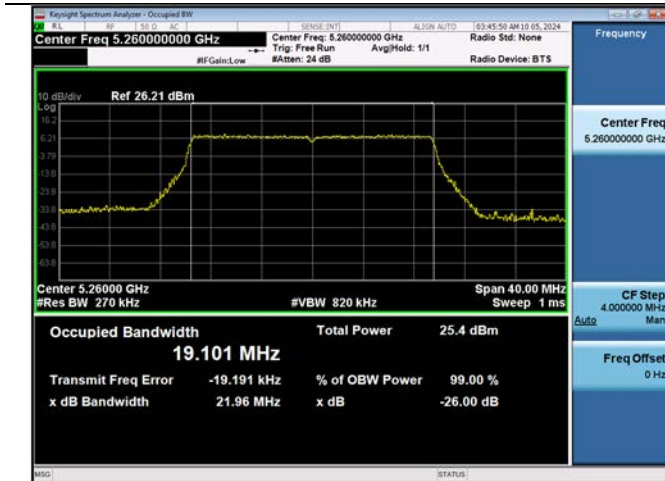
Mode : EHT160

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	2x996T	5250	50	-	174.6	-	-	157.24	-
UNII 2C		5570	114	-	173.3	-	-	157.46	-
UNII 3-4		5815	163	-	175.5	-	-	157.33	-
UNII 1-2A	SU	5250	50	-	174.3	-	-	157.44	-
UNII 2C		5570	114	-	174.8	-	-	157.33	-
UNII 3-4		5815	163	-	175.2	-	-	157.24	-

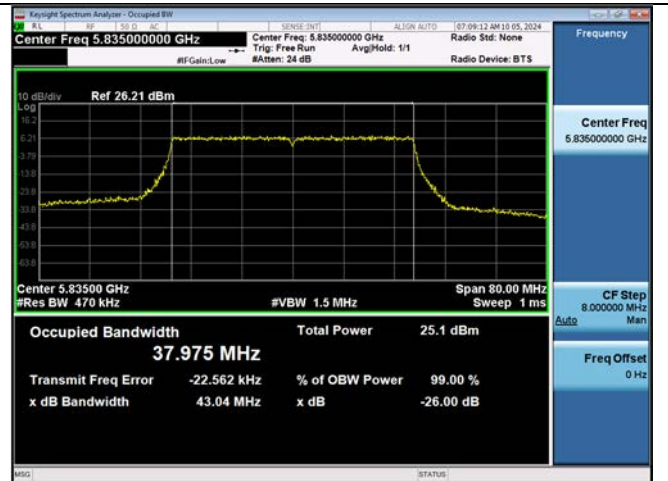
Test Plots

[Ant.1]

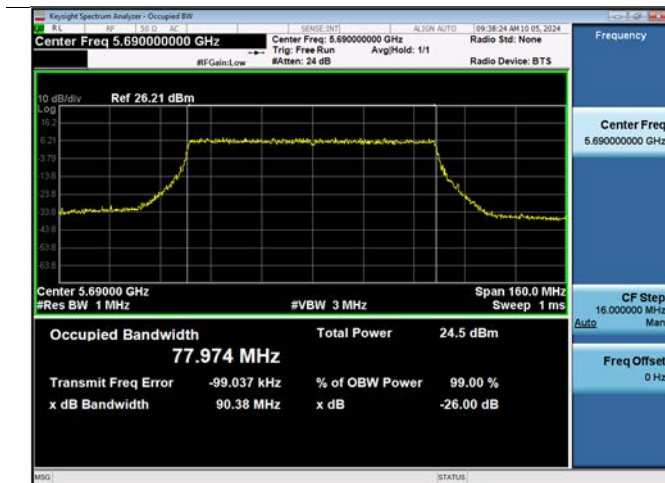
Bandwidth 20M Ch.52(5260 MHz) SU



Bandwidth 40M Ch.167(5835 MHz) SU



Bandwidth 80M Ch.138(5690 MHz) SU



Bandwidth 160M Ch.114(5570 MHz) SU

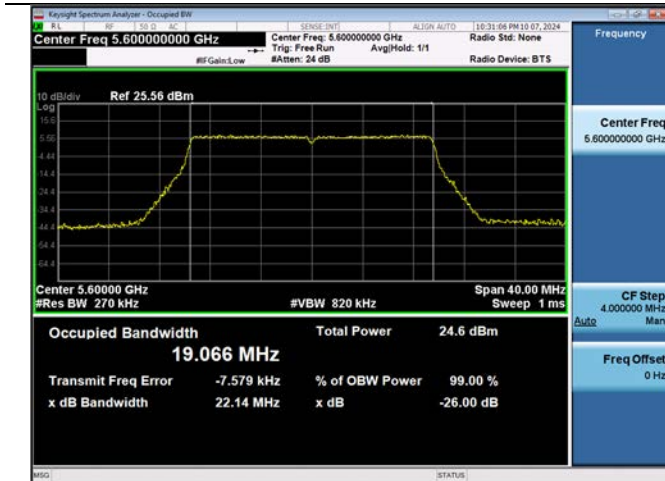


Note:

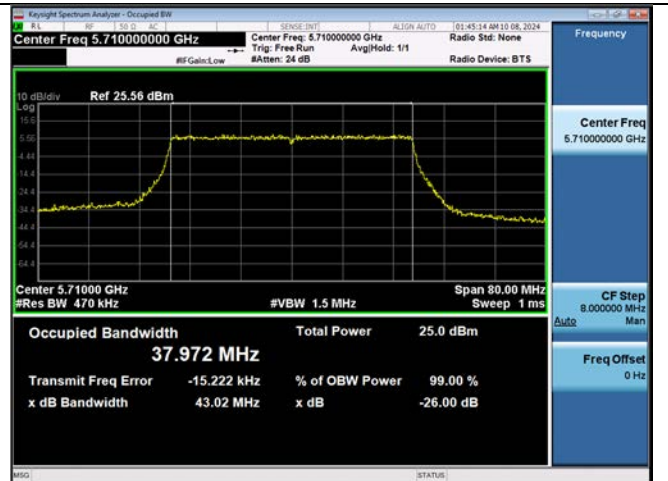
In order to simplify the report, attached plots were only the widest channel per channel bandwidth.

[Ant.2]

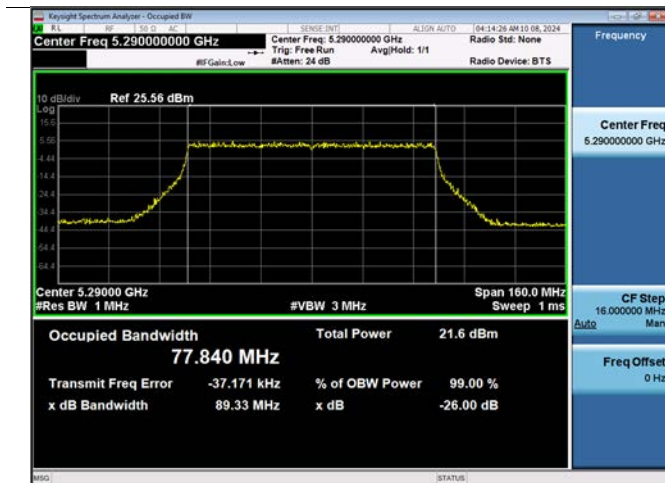
Bandwidth 20M Ch.120(5600 MHz) SU



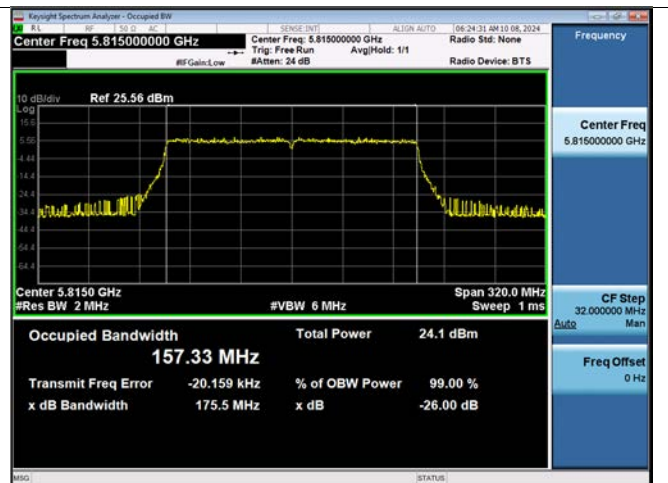
Bandwidth 40M Ch.142(5710 MHz) SU



Bandwidth 80M Ch.58(5290 MHz) SU



Bandwidth 160M 2x996Tone Ch.163(5815 MHz) RU68



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	2.080	2.693	2.081
		5785	157	2.103	2.674	2.094
		5825	165	2.059	2.702	2.114
UNII4		5845	169	2.100	2.701	2.086
		5865	173	2.084	2.708	2.108
		5885	177	2.075	2.707	2.098
UNII3	52T	5745	149	17.09	15.12	17.02
		5785	157	17.06	15.12	17.03
		5825	165	17.09	15.11	8.311
UNII4		5845	169	17.06	15.13	17.05
		5865	173	15.83	15.12	17.01
		5885	177	17.07	15.12	17.05
UNII3	106T	5745	149	17.19	-	17.40
		5785	157	18.13	-	17.38
		5825	165	18.14	-	17.39
UNII4		5845	169	18.12	-	17.39
		5865	173	17.20	-	17.39
		5885	177	17.20	-	17.39
UNII3	242T	5745	149	-	19.08	-
		5785	157	-	19.07	-
		5825	165	-	19.09	-
UNII4		5845	169	-	19.08	-
		5865	173	-	19.08	-
		5885	177	-	19.08	-
UNII3	SU	5745	149	-	19.08	-
		5785	157	-	19.10	-
		5825	165	-	19.13	-
UNII4		5845	169	-	19.09	-
		5865	173	-	19.08	-
		5885	177	-	19.12	-

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	2.158	2.115	2.144
		5795	159	2.137	2.136	2.133
UNII4		5835	167	2.148	2.099	2.118
		5875	175	2.133	2.128	2.168
UNII3	52T	5755	151	16.62	17.33	16.61
		5795	159	16.63	17.34	15.34
UNII4		5835	167	16.62	17.34	7.836
		5875	175	16.62	17.31	15.40
UNII3	106T	5755	151	16.69	17.59	16.69
		5795	159	16.69	17.55	16.68
UNII4		5835	167	16.69	17.56	16.69
		5875	175	16.67	17.59	16.67
UNII3	242T	5755	151	18.92	-	18.90
		5795	159	18.91	-	18.89
UNII4		5835	167	18.91	-	18.89
		5875	175	18.92	-	18.89
UNII3	484T	5755	151	-	38.27	-
		5795	159	-	38.27	-
UNII4		5835	167	-	38.25	-
		5875	175	-	38.26	-
UNII3	SU	5755	151	-	38.24	-
		5795	159	-	38.23	-
UNII4		5835	167	-	38.20	-
		5875	175	-	38.18	-

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	2.246	2.815	2.259
UNII4		5855	171	2.238	2.821	2.262
UNII3	52T	5775	155	16.76	16.37	16.77
UNII4		5855	171	16.75	16.36	16.73
UNII3	106T	5775	155	16.84	16.51	16.89
UNII4		5855	171	16.85	16.49	16.89
UNII3	242T	5775	155	18.96	18.97	18.96
UNII4		5855	171	18.97	18.97	18.97
UNII3	484T	5775	155	37.89	-	38.02
UNII4		5855	171	37.95	-	37.98
UNII3	996T	5775	155	-	78.05	-
UNII4		5855	171	-	77.93	-
UNII3	SU	5775	155	-	78.39	-
UNII4		5855	171	-	78.33	-

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	2.379	3.049	2.463
UNII 3-4	52T	5815	163	16.95	16.60	15.67
UNII 3-4	106T	5815	163	17.91	17.47	17.07
UNII 3-4	242T	5815	163	19.14	19.10	19.17
UNII 3-4	484T	5815	163	37.99	-	37.90
UNII 3-4	996T	5815	163	-	78.18	-

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	2.369	3.027	2.423
UNII 3-4	52T	5815	163	15.63	16.61	15.66
UNII 3-4	106T	5815	163	17.90	17.45	17.13
UNII 3-4	242T	5815	163	19.15	19.07	19.16
UNII 3-4	484T	5815	163	37.95	-	37.90
UNII 3-4	996T	5815	163	-	78.18	-

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	-	158.35	-
UNII 3-4	2x996T	5815	163	-	158.22	-

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	2.076	2.716	2.101
		5785	157	2.105	2.701	2.085
		5825	165	2.100	2.716	2.108
UNII4		5845	169	2.105	2.676	2.101
		5865	173	2.101	2.675	2.069
		5885	177	2.103	2.701	2.108
UNII3	52T	5745	149	17.06	15.12	17.00
		5785	157	17.09	15.11	17.02
		5825	165	17.09	15.10	17.01
UNII4		5845	169	17.08	13.88	17.04
		5865	173	17.09	15.11	17.01
		5885	177	17.04	15.12	17.07
UNII3	106T	5745	149	17.20	-	17.39
		5785	157	18.13	-	17.39
		5825	165	18.15	-	17.38
UNII4		5845	169	18.14	-	17.39
		5865	173	17.19	-	17.39
		5885	177	17.19	-	17.40
UNII3	242T	5745	149	-	19.09	-
		5785	157	-	19.09	-
		5825	165	-	19.08	-
UNII4		5845	169	-	19.08	-
		5865	173	-	19.08	-
		5885	177	-	19.08	-
UNII3	SU	5745	149	-	19.09	-
		5785	157	-	19.10	-
		5825	165	-	19.08	-
UNII4		5845	169	-	19.07	-
		5865	173	-	19.09	-
		5885	177	-	19.08	-

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	2.149	2.098	2.149
		5795	159	2.142	2.121	2.140
UNII4		5835	167	2.143	2.108	2.123
		5875	175	2.125	2.120	2.157
UNII3	52T	5755	151	16.63	17.32	16.62
		5795	159	16.62	17.36	16.61
UNII4		5835	167	14.06	17.32	7.868
		5875	175	16.61	17.34	16.51
UNII3	106T	5755	151	16.68	17.55	16.67
		5795	159	16.69	17.56	16.69
UNII4		5835	167	16.68	17.52	16.69
		5875	175	16.69	17.60	16.65
UNII3	242T	5755	151	18.91	-	18.90
		5795	159	18.91	-	18.88
UNII4		5835	167	18.92	-	18.86
		5875	175	18.92	-	18.89
UNII3	484T	5755	151	-	38.28	-
		5795	159	-	38.27	-
UNII4		5835	167	-	38.24	-
		5875	175	-	38.26	-
UNII3	SU	5755	151	-	38.24	-
		5795	159	-	38.25	-
UNII4		5835	167	-	38.23	-
		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	2.236	2.837	2.272
		UNII4	5855	171	2.224	2.828
UNII3	52T	5775	155	16.75	16.38	16.75
		UNII4	5855	171	16.71	16.28
UNII3	106T	5775	155	16.84	16.51	16.86
		UNII4	5855	171	16.85	16.50
UNII3	242T	5775	155	18.97	18.97	18.96
		UNII4	5855	171	18.98	18.96
UNII3	484T	5775	155	37.92	-	38.05
		UNII4	5855	171	37.95	-
UNII3	996T	5775	155	-	78.20	-
		UNII4	5855	171	-	78.14
UNII3	SU	5775	155	-	78.32	-
		UNII4	5855	171	-	78.31

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	2.388	3.028	2.424
UNII 3-4	52T	5815	163	14.41	16.55	16.97
UNII 3-4	106T	5815	163	17.91	17.46	17.15
UNII 3-4	242T	5815	163	19.15	19.10	19.15
UNII 3-4	484T	5815	163	37.99	-	37.92
UNII 3-4	996T	5815	163	-	78.26	-

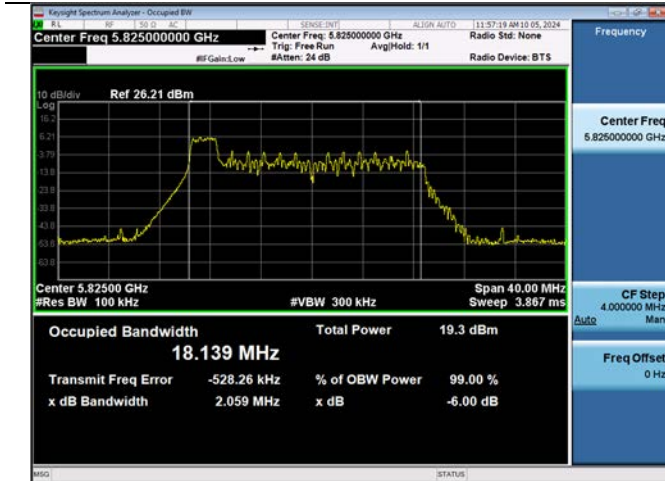
Mode : EHT160(80U)						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII 3-4	26T	5815	163	2.373	3.063	2.467
UNII 3-4	52T	5815	163	15.64	15.24	16.93
UNII 3-4	106T	5815	163	17.83	17.46	17.27
UNII 3-4	242T	5815	163	19.15	19.09	19.17
UNII 3-4	484T	5815	163	37.98	-	37.89
UNII 3-4	996T	5815	163	-	78.22	-

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	-	158.25	-
UNII 3-4	2x996T	5815	163	-	158.23	-

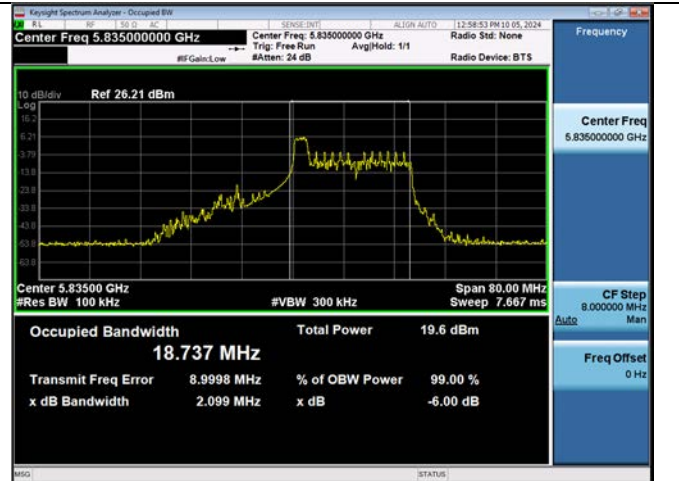
Test Plots

[Ant.1]

Bandwidth 20M Ch.165(5825 MHz) 26 Tones RU 0



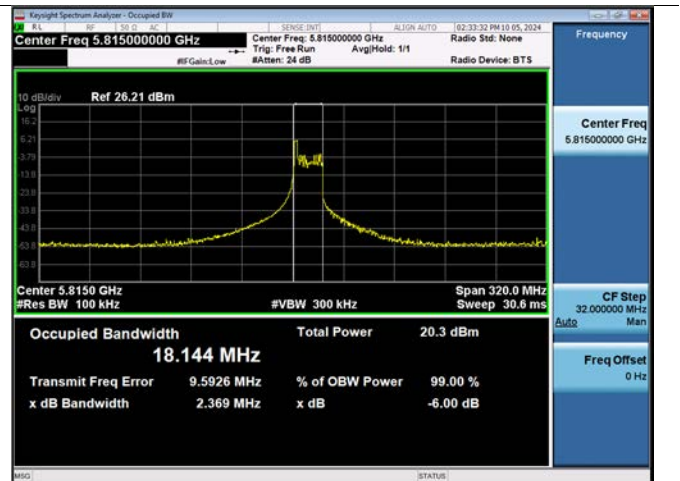
Bandwidth 40M Ch.167(5835 MHz) 26 Tones RU 9



Bandwidth 80M Ch.171(5855 MHz) 26 Tones RU 0



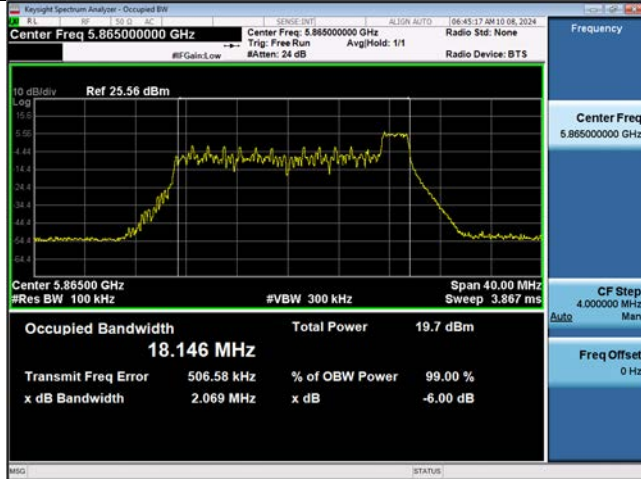
Bandwidth 160M_80U Ch.163(5815 MHz) 26 Tones RU 0



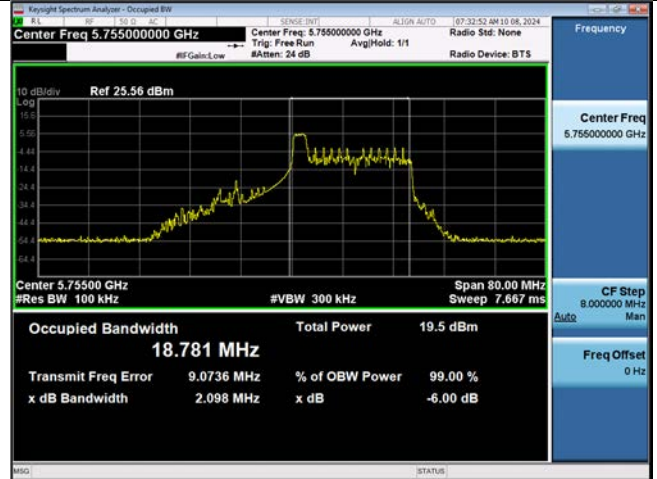
Note: In order to simplify the report, attached plots were only the narrowest channel.

[Ant.2]

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



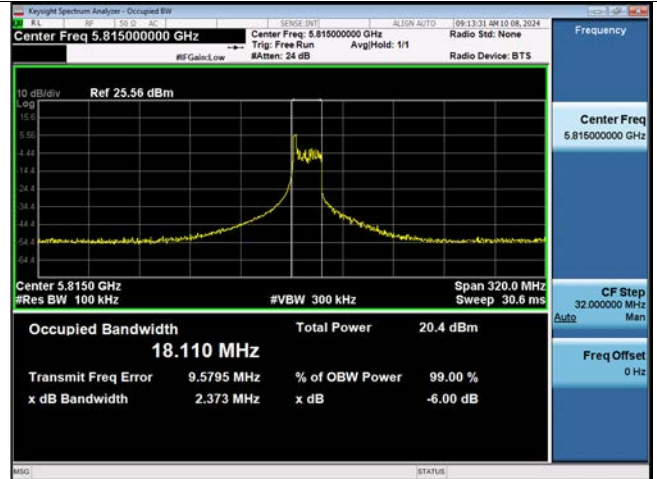
Bandwidth 40M Ch.151(5755 MHz) 26 Tones RU 9



Bandwidth 80M Ch.171(5855 MHz) 26 Tones RU 0



Bandwidth 160M_80U 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 : Max EIRP Power = Conducted Power(Sum) + Ant Gain(Directional Gain)

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

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

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 E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	9.40	9.13	12.28	9.13	8.78	11.97	9.59	9.16	12.39	-	-	-	-
	5200	40	9.43	9.23	12.34	9.13	8.85	12.00	9.60	9.26	12.44	-	-	-	-
	5240	48	9.42	8.59	12.03	9.12	8.21	11.70	9.57	8.54	12.10	-	-	-	-
UNII2A	5260	52	9.70	9.32	12.52	9.37	8.90	12.15	9.77	9.24	12.52	-	-	-	-
	5300	60	9.60	9.42	12.52	9.29	9.02	12.17	9.68	9.34	12.53	-	-	-	-
	5320	64	9.19	9.71	12.47	8.87	9.28	12.09	9.28	9.59	12.45	-	-	-	-
UNII2C	5500	100	9.53	9.19	12.38	9.09	8.85	11.98	9.41	9.20	12.32	-	-	-	-
	5600	120	9.42	9.16	12.30	8.94	8.77	11.87	9.25	9.20	12.24	-	-	-	-
	5720	144	8.93	9.30	12.13	8.51	8.98	11.76	8.84	9.37	12.13	-	-	-	-
UNII3	5745	149	9.41	9.29	12.36	8.97	8.94	11.97	9.28	9.32	12.31	-	-	-	-
	5785	157	9.33	9.30	12.33	8.90	8.91	11.92	9.23	9.25	12.25	-	-	-	-
	5825	165	9.49	9.41	12.46	9.10	9.04	12.08	9.46	9.43	12.45	-	-	-	-
UNII4	5845	169	9.56	9.46	12.52	9.18	9.03	12.11	9.36	9.31	12.35	-2.63	-5.70	-1.02	11.50
	5865	173	9.46	9.37	12.42	8.95	8.79	11.88	9.06	9.04	12.06	-2.63	-5.70	-1.02	11.40
	5885	177	9.46	8.82	12.16	8.82	8.29	11.57	9.08	8.62	11.86	-2.63	-5.70	-1.02	11.14

Mode : EHT20 52T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	11.25	11.06	14.16	11.08	10.86	13.98	11.41	11.09	14.26	-	-	-	-
	5200	40	11.23	11.15	14.20	11.06	10.94	14.01	11.42	11.19	14.32	-	-	-	-
	5240	48	11.41	10.74	14.10	11.19	10.52	13.88	11.56	10.69	14.16	-	-	-	-
UNII2A	5260	52	11.60	11.16	14.40	11.39	10.94	14.18	11.69	11.09	14.41	-	-	-	-
	5300	60	11.51	11.27	14.40	11.33	11.04	14.20	11.56	11.20	14.39	-	-	-	-
	5320	64	11.11	11.58	14.36	10.92	11.36	14.16	11.18	11.52	14.36	-	-	-	-
UNII2C	5500	100	11.46	11.26	14.37	11.22	11.04	14.14	11.33	11.22	14.29	-	-	-	-
	5600	120	11.35	11.06	14.22	11.08	10.84	13.97	11.22	11.07	14.16	-	-	-	-
	5720	144	10.92	11.33	14.14	10.71	11.14	13.94	10.86	11.39	14.14	-	-	-	-
UNII3	5745	149	11.37	11.41	14.40	11.13	11.23	14.19	11.29	11.46	14.38	-	-	-	-
	5785	157	11.34	11.44	14.40	11.11	11.22	14.17	11.24	11.39	14.33	-	-	-	-
	5825	165	11.45	11.57	14.52	11.25	11.37	14.32	11.44	11.57	14.52	-	-	-	-
UNII4	5845	169	11.56	11.64	14.61	11.29	11.41	14.36	11.41	11.48	14.45	-2.63	-5.70	-1.02	13.59
	5865	173	11.46	11.52	14.50	11.17	11.21	14.20	11.11	11.18	14.16	-2.63	-5.70	-1.02	13.48
	5885	177	11.36	10.81	14.10	11.03	10.52	13.79	11.00	10.59	13.81	-2.63	-5.70	-1.02	13.08

Mode : EHT20 106T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	14.37	13.75	17.08	-	-	-	14.48	13.78	17.16	-	-	-	-
	5200	40	14.37	13.81	17.11	-	-	-	14.47	13.85	17.18	-	-	-	-
	5240	48	14.48	13.71	17.12	-	-	-	14.58	13.66	17.16	-	-	-	-
UNII2A	5260	52	14.65	13.95	17.32	-	-	-	14.70	13.91	17.33	-	-	-	-
	5300	60	14.79	14.06	17.45	-	-	-	14.85	14.00	17.46	-	-	-	-
	5320	64	14.25	14.40	17.33	-	-	-	14.29	14.34	17.32	-	-	-	-
UNII2C	5500	100	14.36	14.17	17.28	-	-	-	14.26	14.17	17.22	-	-	-	-
	5600	120	14.22	13.90	17.07	-	-	-	14.13	13.90	17.03	-	-	-	-
	5720	144	13.88	14.29	17.10	-	-	-	13.89	14.33	17.13	-	-	-	-
UNII3	5745	149	14.44	14.35	17.40	-	-	-	14.38	14.41	17.40	-	-	-	-
	5785	157	14.33	14.34	17.35	-	-	-	14.25	14.32	17.30	-	-	-	-
	5825	165	14.45	14.48	17.48	-	-	-	14.42	14.49	17.47	-	-	-	-
UNII4	5845	169	14.51	14.52	17.52	-	-	-	14.30	14.37	17.35	-2.63	-5.70	-1.02	16.50
	5865	173	14.25	14.34	17.30	-	-	-	14.06	14.14	17.11	-2.63	-5.70	-1.02	16.28
	5885	177	14.14	13.85	17.01	-	-	-	14.01	13.74	16.89	-2.63	-5.70	-1.02	15.99

Mode : EHT20 242T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	14.43	13.70	17.09	-	-	-	-	-	-	-
	5200	40	-	-	-	16.42	15.78	19.12	-	-	-	-	-	-	-
	5240	48	-	-	-	16.57	15.59	19.12	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	16.71	15.96	19.36	-	-	-	-	-	-	-
	5300	60	-	-	-	16.65	15.97	19.34	-	-	-	-	-	-	-
	5320	64	-	-	-	14.71	14.82	17.78	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	14.26	14.07	17.18	-	-	-	-	-	-	-
	5600	120	-	-	-	16.15	15.84	19.01	-	-	-	-	-	-	-
	5720	144	-	-	-	15.91	16.22	19.08	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	16.33	16.25	19.30	-	-	-	-	-	-	-
	5785	157	-	-	-	16.24	16.22	19.24	-	-	-	-	-	-	-
	5825	165	-	-	-	16.40	16.36	19.39	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	16.33	16.32	19.33	-	-	-	-2.63	-5.70	-1.02	18.31
	5865	173	-	-	-	16.11	16.11	19.12	-	-	-	-2.63	-5.70	-1.02	18.10
	5885	177	-	-	-	16.05	15.69	18.88	-	-	-	-2.63	-5.70	-1.02	17.86

Mode : EHT20 SU															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	14.13	13.34	16.76	-	-	-	-	-	-	-
	5200	40	-	-	-	16.07	15.42	18.77	-	-	-	-	-	-	-
	5240	48	-	-	-	16.32	15.23	18.82	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	16.44	15.57	19.04	-	-	-	-	-	-	-
	5300	60	-	-	-	16.36	15.60	19.01	-	-	-	-	-	-	-
UNII2C	5320	64	-	-	-	14.93	14.94	17.94	-	-	-	-	-	-	-
	5500	100	-	-	-	14.47	14.21	17.36	-	-	-	-	-	-	-
	5600	120	-	-	-	15.87	15.47	18.69	-	-	-	-	-	-	-
UNII3	5720	144	-	-	-	15.55	15.82	18.70	-	-	-	-	-	-	-
	5745	149	-	-	-	16.02	15.89	18.97	-	-	-	-	-	-	-
	5785	157	-	-	-	15.89	15.86	18.89	-	-	-	-	-	-	-
UNII4	5825	165	-	-	-	16.07	15.98	19.04	-	-	-	-	-	-	-
	5845	169	-	-	-	15.97	15.95	18.97	-	-	-	-2.63	-5.70	-1.02	17.95
	5865	173	-	-	-	15.72	15.73	18.74	-	-	-	-2.63	-5.70	-1.02	17.72
	5885	177	-	-	-	15.70	15.31	18.52	-	-	-	-2.63	-5.70	-1.02	17.50

Mode : EHT40 26T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	9.48	9.12	12.31	9.29	9.01	12.16	9.66	9.22	12.46	-	-	-	-
	5230	46	9.36	8.57	11.99	9.20	8.43	11.84	9.53	8.52	12.06	-	-	-	-
UNII2A	5270	54	9.77	9.32	12.56	9.51	9.08	12.31	9.80	9.20	12.52	-	-	-	-
	5310	62	9.58	9.73	12.67	9.34	9.50	12.43	9.60	9.57	12.60	-	-	-	-
UNII2C	5510	102	9.60	9.20	12.41	9.44	9.03	12.25	9.58	9.27	12.43	-	-	-	-
	5590	118	9.46	9.11	12.30	9.31	8.97	12.15	9.31	9.13	12.23	-	-	-	-
	5710	142	8.95	9.39	12.18	8.74	9.21	11.99	8.83	9.46	12.17	-	-	-	-
UNII3	5755	151	9.55	9.28	12.43	9.34	9.13	12.25	9.40	9.30	12.36	-	-	-	-
	5795	159	9.50	9.32	12.42	9.27	9.11	12.20	9.52	9.39	12.46	-	-	-	-
UNII4	5835	167	9.64	9.45	12.55	9.48	9.34	12.42	9.49	9.38	12.44	-2.63	-5.70	-1.02	11.53
	5875	175	9.79	9.23	12.53	9.21	8.70	11.97	9.18	8.65	11.93	-2.63	-5.70	-1.02	11.51

Mode : EHT40 52T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	11.41	11.08	14.26	11.19	10.97	14.09	11.56	11.17	14.38	-	-	-	-
	5230	46	11.38	10.74	14.08	11.19	10.58	13.91	11.52	10.69	14.14	-	-	-	-
UNII2A	5270	54	11.67	11.20	14.45	11.48	10.98	14.25	11.74	11.12	14.45	-	-	-	-
	5310	62	11.58	11.48	14.54	11.32	11.23	14.29	11.58	11.33	14.47	-	-	-	-
UNII2C	5510	102	11.51	11.26	14.40	11.32	11.09	14.22	11.48	11.31	14.40	-	-	-	-
	5590	118	11.43	11.07	14.26	11.28	10.90	14.10	11.31	11.05	14.20	-	-	-	-
	5710	142	11.11	11.38	14.26	10.92	11.21	14.08	11.06	11.47	14.28	-	-	-	-
UNII3	5755	151	11.58	11.45	14.53	11.37	11.31	14.35	11.45	11.48	14.48	-	-	-	-
	5795	159	11.52	11.46	14.50	11.27	11.24	14.27	11.50	11.52	14.52	-	-	-	-
UNII4	5835	167	11.69	11.60	14.66	11.48	11.42	14.46	11.50	11.48	14.50	-2.63	-5.70	-1.02	13.64
	5875	175	11.74	11.33	14.55	11.14	10.82	13.99	11.16	10.89	14.04	-2.63	-5.70	-1.02	13.53

Mode : EHT40 106T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	14.56	13.89	17.25	14.48	13.75	17.14	14.67	14.00	17.36	-	-	-	-
	5230	46	14.55	13.84	17.22	14.46	13.67	17.09	14.59	13.84	17.24	-	-	-	-
UNII2A	5270	54	14.80	14.12	17.49	14.72	13.91	17.34	14.84	14.09	17.49	-	-	-	-
	5310	62	14.60	14.37	17.49	14.48	14.17	17.34	14.58	14.22	17.42	-	-	-	-
UNII2C	5510	102	14.39	14.23	17.32	14.17	14.05	17.12	14.41	14.29	17.36	-	-	-	-
	5590	118	14.31	13.93	17.13	14.05	13.80	16.94	14.21	13.97	17.10	-	-	-	-
	5710	142	14.08	14.26	17.18	13.87	14.11	17.00	14.05	14.36	17.22	-	-	-	-
UNII3	5755	151	14.60	14.46	17.54	14.38	14.36	17.38	14.51	14.52	17.53	-	-	-	-
	5795	159	14.51	14.46	17.50	14.28	14.29	17.29	14.55	14.52	17.55	-	-	-	-
UNII4	5835	167	14.74	14.63	17.70	14.53	14.50	17.53	14.62	14.58	17.61	-2.63	-5.70	-1.02	16.68
	5875	175	14.64	14.12	17.40	14.24	13.77	17.02	14.10	13.74	16.93	-2.63	-5.70	-1.02	16.38

Mode : EHT40 242T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	13.92	13.17	16.57	-	-	-	13.94	13.22	16.60	-	-	-	-
	5230	46	15.43	14.57	18.03	-	-	-	15.41	14.63	18.05	-	-	-	-
UNII2A	5270	54	15.64	14.97	18.33	-	-	-	15.62	14.98	18.32	-	-	-	-
	5310	62	14.47	14.16	17.33	-	-	-	14.40	14.05	17.24	-	-	-	-
UNII2C	5510	102	14.24	13.99	17.13	-	-	-	14.31	14.07	17.20	-	-	-	-
	5590	118	15.12	14.79	17.97	-	-	-	15.14	14.77	17.97	-	-	-	-
	5710	142	14.92	15.07	18.01	-	-	-	14.94	15.15	18.06	-	-	-	-
UNII3	5755	151	15.41	15.26	18.35	-	-	-	15.33	15.28	18.32	-	-	-	-
	5795	159	15.31	15.24	18.29	-	-	-	15.38	15.29	18.34	-	-	-	-
UNII4	5835	167	15.52	15.44	18.49	-	-	-	15.50	15.41	18.46	-2.63	-5.70	-1.02	17.47
	5875	175	15.41	14.94	18.19	-	-	-	15.06	14.63	17.86	-2.63	-5.70	-1.02	17.17

Mode : EHT40 484T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	9.90	9.13	12.55	-	-	-	-	-	-	-
	5230	46	-	-	-	15.43	14.57	18.03	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	15.70	14.95	18.35	-	-	-	-	-	-	-
	5310	62	-	-	-	12.97	12.57	15.78	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	12.29	12.05	15.18	-	-	-	-	-	-	-
	5590	118	-	-	-	15.18	14.80	18.00	-	-	-	-	-	-	-
	5710	142	-	-	-	14.92	15.08	18.01	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	15.40	15.25	18.33	-	-	-	-	-	-	-
	5795	159	-	-	-	15.34	15.22	18.29	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	15.52	15.37	18.45	-	-	-	-2.63	-5.70	-1.02	17.44
	5875	175	-	-	-	15.20	14.73	17.98	-	-	-	-2.63	-5.70	-1.02	16.96

Mode : EHT40 SU															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	9.85	9.02	12.47	-	-	-	-	-	-	-
	5230	46	-	-	-	15.31	14.42	17.90	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	15.61	14.80	18.23	-	-	-	-	-	-	-
	5310	62	-	-	-	13.35	12.97	16.17	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	12.78	12.39	15.60	-	-	-	-	-	-	-
	5590	118	-	-	-	15.06	14.66	17.87	-	-	-	-	-	-	-
	5710	142	-	-	-	14.79	14.95	17.88	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	15.27	15.11	18.20	-	-	-	-	-	-	-
	5795	159	-	-	-	15.20	15.06	18.14	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	15.38	15.22	18.31	-	-	-	-2.63	-5.70	-1.02	17.29
	5875	175	-	-	-	15.13	14.62	17.89	-	-	-	-2.63	-5.70	-1.02	16.87

Mode : EHT80 26T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	9.02	8.14	11.61	9.05	8.24	11.68	9.15	8.28	11.75	-	-	-	-
UNII2A	5290	58	9.54	8.97	12.28	9.51	8.88	12.22	9.50	8.74	12.15	-	-	-	-
UNII2C	5530	106	9.40	8.96	12.20	9.44	9.01	12.24	9.34	8.99	12.18	-	-	-	-
	5610	122	9.30	8.96	12.14	9.18	8.92	12.06	9.15	9.05	12.11	-	-	-	-
	5690	138	8.70	9.09	11.91	8.61	9.12	11.88	8.62	9.22	11.94	-	-	-	-
UNII3	5775	155	9.28	9.00	12.15	9.12	9.00	12.07	9.21	9.10	12.17	-	-	-	-
UNII4	5855	171	9.31	9.16	12.25	9.07	9.00	12.04	8.69	8.61	11.66	-2.63	-5.70	-1.02	11.23

Mode : EHT80 52T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	11.17	10.45	13.83	11.19	10.64	13.93	11.29	10.62	13.98	-	-	-	-
UNII2A	5290	58	11.67	10.99	14.36	11.54	10.95	14.26	11.59	10.78	14.21	-	-	-	-
UNII2C	5530	106	11.45	11.17	14.32	11.56	11.23	14.41	11.44	11.19	14.32	-	-	-	-
	5610	122	11.36	10.98	14.19	11.37	11.00	14.20	11.27	11.08	14.19	-	-	-	-
	5690	138	11.02	11.24	14.14	11.01	11.27	14.15	10.98	11.35	14.18	-	-	-	-
UNII3	5775	155	11.41	11.32	14.38	11.29	11.32	14.32	11.37	11.41	14.40	-	-	-	-
UNII4	5855	171	11.46	11.47	14.47	11.20	11.32	14.27	10.80	10.88	13.85	-2.63	-5.70	-1.02	13.45

Mode : EHT80 106T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	14.12	13.47	16.82	14.11	13.67	16.90	14.18	13.66	16.94	-	-	-	-
UNII2A	5290	58	14.94	13.78	17.41	14.75	13.74	17.28	14.78	13.57	17.23	-	-	-	-
UNII2C	5530	106	14.37	14.14	17.27	14.46	14.19	17.34	14.37	14.10	17.25	-	-	-	-
	5610	122	14.23	13.86	17.06	14.26	13.88	17.09	14.18	13.97	17.09	-	-	-	-
	5690	138	13.97	14.13	17.06	13.99	14.14	17.08	14.01	14.23	17.13	-	-	-	-
UNII3	5775	155	14.45	14.28	17.38	14.34	14.26	17.31	14.38	14.35	17.38	-	-	-	-
UNII4	5855	171	14.46	14.45	17.47	14.18	14.24	17.22	13.86	13.84	16.86	-2.63	-5.70	-1.02	16.45

Mode : EHT80 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	14.24	13.40	16.85	14.23	13.46	16.87	14.22	13.58	16.92	-	-	-	-
UNII2A	5290	58	14.94	13.69	17.37	14.88	13.66	17.32	14.70	13.55	17.17	-	-	-	-
UNII2C	5530	106	13.81	13.52	16.68	13.95	13.60	16.79	13.93	13.55	16.75	-	-	-	-
	5610	122	15.24	14.82	18.05	15.24	14.78	18.03	15.31	14.92	18.13	-	-	-	-
	5690	138	14.96	15.09	18.04	14.96	15.10	18.04	15.01	15.16	18.09	-	-	-	-
UNII3	5775	155	15.39	15.23	18.32	15.33	15.24	18.30	15.36	15.23	18.30	-	-	-	-
UNII4	5855	171	15.44	15.37	18.41	15.41	15.37	18.40	14.87	14.85	17.87	-2.63	-5.70	-1.02	17.39

Mode : EHT80 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	12.19	11.45	14.85	-	-	-	12.26	11.63	14.97	-	-	-	-
UNII2A	5290	58	13.37	12.21	15.84	-	-	-	13.25	12.15	15.75	-	-	-	-
UNII2C	5530	106	12.39	12.11	15.26	-	-	-	12.50	12.13	15.33	-	-	-	-
	5610	122	15.30	14.85	18.09	-	-	-	15.27	14.93	18.12	-	-	-	-
	5690	138	15.03	15.11	18.08	-	-	-	14.99	15.16	18.08	-	-	-	-
UNII3	5775	155	15.40	15.30	18.36	-	-	-	15.33	15.29	18.32	-	-	-	-
UNII4	5855	171	15.44	15.43	18.45	-	-	-	15.01	15.04	18.04	-2.63	-5.70	-1.02	17.43

Mode : EHT80 996T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-	-	-	11.70	10.95	14.36	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	12.24	11.09	14.71	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	11.89	11.53	14.72	-	-	-	-	-	-	-
	5610	122	-	-	-	15.18	14.78	17.99	-	-	-	-	-	-	-
	5690	138	-	-	-	14.92	15.05	17.99	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	15.29	15.20	18.26	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	15.20	15.20	18.21	-	-	-	-2.63	-5.70	-1.02	17.19

Mode : EHT80 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-	-	-	11.96	11.20	14.61	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	12.56	11.36	15.01	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	12.12	11.77	14.96	-	-	-	-	-	-	-
	5610	122	-	-	-	14.93	14.55	17.75	-	-	-	-	-	-	-
	5690	138	-	-	-	14.70	14.81	17.76	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	15.06	14.91	18.00	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	14.89	14.83	17.87	-	-	-	-2.63	-5.70	-1.02	16.85

Mode : EHT160(80L)

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [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	9.25	8.42	11.86	9.53	8.79	12.19	9.54	8.71	12.16	-	-	-	-
UNII 2C		5570	114	9.08	8.91	12.01	9.29	9.17	12.24	9.10	9.00	12.06	-	-	-	-
UNII 3-4		5815	163	9.23	8.94	12.10	9.34	9.23	12.29	9.37	9.26	12.33	-2.63	-5.70	-1.02	11.31
UNII 1-2A	52T	5250	50	11.24	10.43	13.87	11.35	10.73	14.06	11.47	10.71	14.12	-	-	-	-
UNII 2C		5570	114	11.07	10.97	14.03	11.29	11.09	14.20	11.12	11.03	14.09	-	-	-	-
UNII 3-4		5815	163	11.28	11.18	14.24	11.33	11.33	14.34	11.38	11.45	14.42	-2.63	-5.70	-1.02	13.40
UNII 1-2A	106T	5250	50	14.73	13.68	17.25	14.69	13.91	17.33	14.74	13.92	17.36	-	-	-	-
UNII 2C		5570	114	14.26	14.01	17.15	14.39	14.16	17.29	14.27	14.08	17.18	-	-	-	-
UNII 3-4		5815	163	14.49	14.32	17.42	14.45	14.40	17.43	14.58	14.52	17.56	-2.63	-5.70	-1.02	16.54
UNII 1-2A	242T	5250	50	14.30	12.97	16.70	14.28	13.10	16.74	14.18	13.21	16.74	-	-	-	-
UNII 2C		5570	114	13.55	13.44	16.51	13.65	13.47	16.57	13.67	13.44	16.56	-	-	-	-
UNII 3-4		5815	163	14.36	14.25	17.31	14.36	14.26	17.32	14.41	14.30	17.37	-2.63	-5.70	-1.02	16.35
UNII 1-2A	484T	5250	50	12.11	11.08	14.64	-	-	-	12.19	11.25	14.76	-	-	-	-
UNII 2C		5570	114	12.20	12.00	15.11	-	-	-	12.26	12.01	15.15	-	-	-	-
UNII 3-4		5815	163	14.43	14.34	17.40	-	-	-	14.45	14.36	17.41	-2.63	-5.70	-1.02	16.39
UNII 1-2A	996T	5250	50	-	-	-	12.74	11.67	15.25	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	11.64	11.51	14.59	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	14.41	14.31	17.37	-	-	-	-2.63	-5.70	-1.02	16.35

Mode : EHT160(80U)

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [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	9.43	8.74	12.11	9.48	8.73	12.13	9.27	8.44	11.88	-	-	-	-
UNII 2C		5570	114	9.27	9.05	12.17	9.24	9.08	12.17	9.05	9.06	12.07	-	-	-	-
UNII 3-4		5815	163	9.46	9.34	12.41	9.48	9.41	12.46	8.67	8.53	11.61	-2.63	-5.70	-1.02	11.44
UNII 1-2A	52T	5250	50	11.37	10.70	14.06	11.31	10.64	14.00	11.18	10.42	13.83	-	-	-	-
UNII 2C		5570	114	11.27	11.09	14.19	11.32	11.11	14.23	11.10	11.08	14.10	-	-	-	-
UNII 3-4		5815	163	11.54	11.47	14.52	11.73	11.53	14.64	11.39	10.78	14.10	-2.63	-5.70	-1.02	13.62
UNII 1-2A	106T	5250	50	14.59	13.91	17.28	14.52	13.88	17.22	14.42	13.65	17.06	-	-	-	-
UNII 2C		5570	114	14.41	14.09	17.26	14.39	14.14	17.28	14.29	14.15	17.23	-	-	-	-
UNII 3-4		5815	163	14.69	14.61	17.66	14.61	14.59	17.61	14.02	13.93	16.98	-2.63	-5.70	-1.02	16.64
UNII 1-2A	242T	5250	50	14.19	13.17	16.72	14.11	13.14	16.66	13.92	13.05	16.52	-	-	-	-
UNII 2C		5570	114	13.73	13.46	16.61	13.70	13.44	16.58	13.78	13.52	16.66	-	-	-	-
UNII 3-4		5815	163	14.57	14.47	17.53	14.63	14.50	17.58	14.04	13.99	17.03	-2.63	-5.70	-1.02	16.56
UNII 1-2A	484T	5250	50	12.18	11.19	14.72	-	-	-	12.00	11.10	14.59	-	-	-	-
UNII 2C		5570	114	12.25	11.99	15.13	-	-	-	12.25	12.07	15.17	-	-	-	-
UNII 3-4		5815	163	14.62	14.54	17.59	-	-	-	14.23	14.23	17.24	-2.63	-5.70	-1.02	16.57
UNII 1-2A	996T	5250	50	-	-	-	12.58	11.63	15.14	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	11.74	11.51	14.64	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	14.42	14.37	17.41	-	-	-	-2.63	-5.70	-1.02	16.39

Mode : EHT160

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	2x996T	5250	50	-	-	-	14.14	13.31	16.76	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	13.27	13.12	16.21	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	14.52	14.48	17.51	-	-	-	-2.63	-5.70	-1.02	16.49
UNII 1-2A	SU	5250	50	-	-	-	13.85	12.87	16.40	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	13.02	12.85	15.94	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	14.18	14.10	17.15	-	-	-	-2.63	-5.70	-1.02	16.13

[MRU]

Mode : EHT20 52T+26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	11.39	10.83	14.13	11.29	10.72	14.02	11.45	10.82	14.16	-	-	-	-
	5200	40	11.33	10.91	14.14	11.27	10.80	14.05	11.46	10.93	14.21	-	-	-	-
	5240	48	11.55	10.38	14.01	11.43	10.27	13.90	11.61	10.38	14.05	-	-	-	-
UNII2A	5260	52	11.66	11.13	14.41	11.56	11.03	14.31	11.71	11.12	14.44	-	-	-	-
	5300	60	11.50	11.29	14.41	11.38	11.17	14.29	11.52	11.25	14.40	-	-	-	-
	5320	64	11.00	11.53	14.28	10.93	11.41	14.19	11.07	11.46	14.28	-	-	-	-
UNII2C	5500	100	10.95	11.48	14.23	10.81	11.37	14.11	10.90	11.50	14.22	-	-	-	-
	5600	120	11.09	11.34	14.23	10.97	11.17	14.08	11.06	11.31	14.20	-	-	-	-
	5720	144	10.93	11.61	14.29	10.80	11.51	14.18	10.84	11.64	14.27	-	-	-	-
UNII3	5745	149	11.26	11.63	14.46	11.12	11.51	14.33	11.14	11.58	14.38	-	-	-	-
	5785	157	11.16	11.47	14.33	11.05	11.38	14.23	11.14	11.60	14.39	-	-	-	-
	5825	165	11.39	11.90	14.66	11.26	11.79	14.54	11.32	11.93	14.65	-	-	-	-
UNII4	5845	169	11.32	11.90	14.63	11.19	11.85	14.54	11.21	11.88	14.57	-2.63	-5.70	-1.02	13.61
	5865	173	11.09	11.80	14.47	10.94	11.61	14.30	10.87	11.55	14.23	-2.63	-5.70	-1.02	13.45
	5885	177	10.96	11.00	13.99	10.77	10.80	13.80	10.75	10.77	13.77	-2.63	-5.70	-1.02	12.97

Mode : EHT20 106T+26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	14.29	13.65	16.99	-	-	-	14.39	13.62	17.03	-	-	-	-
	5200	40	14.30	13.71	17.03	-	-	-	14.42	13.71	17.09	-	-	-	-
	5240	48	14.53	13.46	17.04	-	-	-	14.64	13.40	17.07	-	-	-	-
UNII2A	5260	52	14.74	13.84	17.32	-	-	-	14.78	13.80	17.33	-	-	-	-
	5300	60	14.58	14.00	17.31	-	-	-	14.62	13.95	17.31	-	-	-	-
	5320	64	14.09	14.27	17.19	-	-	-	14.16	14.20	17.19	-	-	-	-
UNII2C	5500	100	13.85	14.38	17.13	-	-	-	13.85	14.40	17.14	-	-	-	-
	5600	120	13.99	14.13	17.07	-	-	-	13.98	14.19	17.10	-	-	-	-
	5720	144	13.90	14.52	17.23	-	-	-	13.84	14.58	17.24	-	-	-	-
UNII3	5745	149	14.37	14.68	17.54	-	-	-	14.26	14.55	17.42	-	-	-	-
	5785	157	14.32	14.46	17.40	-	-	-	14.25	14.59	17.43	-	-	-	-
	5825	165	14.48	14.83	17.67	-	-	-	14.43	14.85	17.66	-	-	-	-
UNII4	5845	169	14.46	14.87	17.68	-	-	-	14.32	14.85	17.60	-2.63	-5.70	-1.02	16.66
	5865	173	14.22	14.71	17.48	-	-	-	13.98	14.49	17.25	-2.63	-5.70	-1.02	16.46
	5885	177	14.06	14.14	17.11	-	-	-	13.90	13.93	16.93	-2.63	-5.70	-1.02	16.09

Mode : EHT40 52T+26T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	11.60	10.98	14.31	11.55	10.81	14.21	11.67	11.03	14.37	-	-	-	-
	5230	46	11.60	10.49	14.09	11.57	10.34	14.01	11.69	10.43	14.12	-	-	-	-
UNII2A	5270	54	11.86	11.17	14.54	11.82	11.00	14.44	11.78	11.20	14.51	-	-	-	-
	5310	62	11.64	11.57	14.62	11.56	11.37	14.48	11.70	11.34	14.53	-	-	-	-
UNII2C	5510	102	11.22	11.57	14.41	11.05	11.45	14.26	11.44	11.64	14.55	-	-	-	-
	5590	118	11.34	11.32	14.34	11.17	11.22	14.21	11.41	11.43	14.43	-	-	-	-
	5710	142	11.26	11.71	14.50	11.07	11.56	14.33	11.20	11.77	14.50	-	-	-	-
UNII3	5755	151	11.59	11.78	14.70	11.30	11.61	14.47	11.42	11.68	14.56	-	-	-	-
	5795	159	11.48	11.70	14.60	11.20	11.53	14.38	11.44	11.79	14.63	-	-	-	-
UNII4	5835	167	11.60	11.98	14.80	11.45	11.88	14.68	11.51	11.90	14.72	-2.63	-5.70	-1.02	13.78
	5875	175	11.61	11.64	14.64	11.29	11.27	14.29	11.07	11.08	14.09	-2.63	-5.70	-1.02	13.62

Mode : EHT40 106T+26T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	14.49	13.79	17.16	14.44	13.66	17.08	14.54	13.85	17.22	-	-	-	-
	5230	46	14.48	13.61	17.08	14.50	13.46	17.02	14.63	13.57	17.14	-	-	-	-
UNII2A	5270	54	14.92	13.94	17.47	14.86	13.77	17.36	14.82	13.98	17.43	-	-	-	-
	5310	62	14.46	14.38	17.43	14.37	14.20	17.30	14.44	14.18	17.32	-	-	-	-
UNII2C	5510	102	13.95	14.51	17.25	13.83	14.40	17.13	14.21	14.56	17.40	-	-	-	-
	5590	118	14.04	14.20	17.13	13.90	14.10	17.01	14.09	14.33	17.22	-	-	-	-
	5710	142	14.04	14.53	17.30	13.90	14.47	17.20	14.05	14.64	17.37	-	-	-	-
UNII3	5755	151	14.44	14.75	17.61	14.22	14.61	17.43	14.34	14.67	17.52	-	-	-	-
	5795	159	14.31	14.66	17.50	14.21	14.60	17.42	14.45	14.74	17.61	-	-	-	-
UNII4	5835	167	14.58	14.88	17.74	14.44	14.77	17.62	14.47	14.83	17.66	-2.63	-5.70	-1.02	16.72
	5875	175	14.39	14.34	17.38	14.13	14.00	17.08	13.91	13.89	16.91	-2.63	-5.70	-1.02	16.36

Mode : EHT80 52T+26T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	11.30	10.30	13.84	11.32	10.32	13.86	11.47	10.36	13.96	-	-	-	-
UNII2A	5290	58	11.78	11.04	14.44	11.65	11.07	14.38	11.58	10.89	14.26	-	-	-	-
	5530	106	11.07	11.52	14.31	11.24	11.57	14.42	11.21	11.42	14.33	-	-	-	-
UNII2C	5610	122	11.12	11.26	14.20	11.14	11.35	14.26	11.26	11.37	14.33	-	-	-	-
	5690	138	10.91	11.51	14.23	10.87	11.57	14.24	11.03	11.76	14.42	-	-	-	-
UNII3	5775	155	11.37	11.72	14.56	11.20	11.62	14.43	11.39	11.79	14.60	-	-	-	-
UNII4	5855	171	11.54	11.95	14.76	11.48	11.95	14.73	11.05	11.19	14.13	-2.63	-5.70	-1.02	13.74

Mode : EHT80 106T+26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	14.11	13.44	16.80	14.15	13.48	16.84	14.24	13.49	16.89	-	-	-	-
UNII2A	5290	58	14.89	13.76	17.37	14.70	13.74	17.26	14.59	13.57	17.12	-	-	-	-
UNII2C	5530	106	13.95	14.50	17.24	14.17	14.56	17.38	14.17	14.34	17.27	-	-	-	-
	5610	122	14.03	14.17	17.11	14.04	14.24	17.15	14.17	14.30	17.25	-	-	-	-
	5690	138	13.94	14.43	17.20	13.95	14.48	17.23	14.08	14.67	17.40	-	-	-	-
UNII3	5775	155	14.46	14.72	17.60	14.33	14.61	17.48	14.53	14.78	17.67	-	-	-	-
UNII4	5855	171	14.58	14.83	17.72	14.46	14.82	17.65	13.85	14.20	17.04	-2.63	-5.70	-1.02	16.70

Mode : EHT80 484T+242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	10.17	9.28	12.76	10.10	9.27	12.72	10.00	9.18	12.62	-	-	-	-
UNII2A	5290	58	10.19	9.54	12.89	10.21	9.48	12.87	10.12	9.48	12.82	-	-	-	-
UNII2C	5530	106	10.09	10.02	13.07	10.01	10.26	13.15	10.06	10.08	13.08	-	-	-	-
	5610	122	15.20	15.36	18.29	15.29	15.32	18.32	15.25	15.23	18.25	-	-	-	-
	5690	138	15.11	15.53	18.34	15.14	15.51	18.34	15.09	15.42	18.27	-	-	-	-
UNII3	5775	155	15.43	15.61	18.53	15.44	15.61	18.54	15.43	15.57	18.51	-	-	-	-
UNII4	5855	171	15.29	15.56	18.44	15.35	15.30	18.34	15.50	15.73	18.63	-2.63	-5.70	-1.02	17.61

Mode : EHT160(80L)

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	52T+26T	5250	50	11.61	10.55	14.12	11.74	10.68	14.25	11.80	10.64	14.27	-	-	-	-
UNII 2C		5570	114	10.91	11.42	14.18	11.15	11.53	14.35	11.08	11.33	14.22	-	-	-	-
UNII 3-4		5815	163	11.45	11.69	14.58	11.38	11.68	14.54	11.51	11.79	14.66	-2.63	-5.70	-1.02	13.64
UNII 1-2A	106T+26T	5250	50	14.40	13.57	17.02	14.42	13.72	17.09	14.46	13.71	17.11	-	-	-	-
UNII 2C		5570	114	13.91	14.41	17.18	14.16	14.58	17.39	14.10	14.37	17.25	-	-	-	-
UNII 3-4		5815	163	14.44	14.75	17.61	14.39	14.77	17.59	14.54	14.80	17.68	-2.63	-5.70	-1.02	16.66
UNII 1-2A	484T+242T	5250	50	11.22	10.02	13.67	10.62	10.01	13.34	10.70	9.99	13.37	-	-	-	-
UNII 2C		5570	114	11.30	10.49	13.92	10.48	10.55	13.53	10.30	10.53	13.43	-	-	-	-
UNII 3-4		5815	163	14.41	14.73	17.58	14.38	14.71	17.56	14.32	14.65	17.50	-2.63	-5.70	-1.02	16.56

Mode : EHT160(80U)

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	52T+26T	5250	50	11.57	10.74	14.19	11.45	10.78	14.14	11.31	10.54	13.95	-	-	-	-
UNII 2C		5570	114	11.11	11.43	14.28	11.12	11.53	14.34	11.16	11.52	14.35	-	-	-	-
UNII 3-4		5815	163	11.58	11.86	14.73	11.54	11.90	14.73	11.11	11.36	14.25	-2.63	-5.70	-1.02	13.71
UNII 1-2A	106T+26T	5250	50	14.41	13.75	17.10	14.38	13.80	17.11	14.26	13.54	16.93	-	-	-	-
UNII 2C		5570	114	14.14	14.41	17.29	14.18	14.54	17.37	14.28	14.51	17.41	-	-	-	-
UNII 3-4		5815	163	14.63	14.79	17.72	14.64	14.88	17.77	14.20	14.41	17.32	-2.63	-5.70	-1.02	16.75
UNII 1-2A	484T+242T	5250	50	10.62	10.03	13.35	10.71	10.03	13.39	10.64	10.02	13.35	-	-	-	-
UNII 2C		5570	114	10.62	10.66	13.65	10.59	10.63	13.62	10.61	10.64	13.64	-	-	-	-
UNII 3-4		5815	163	14.34	14.80	17.59	14.36	14.82	17.61	14.51	14.88	17.71	-2.63	-5.70	-1.02	16.69

Mode : EHT160																
Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	996T+484T	5250	50	12.40	11.54	15.00	12.43	11.51	15.00	12.44	11.53	15.02	-	-	-	-
UNII 2C		5570	114	10.61	10.69	13.66	10.58	10.70	13.65	10.55	10.61	13.59	-	-	-	-
UNII 3-4		5815	163	12.46	12.87	15.68	12.41	12.86	15.65	12.50	12.83	15.68	-2.63	-5.70	-1.02	14.66

Mode : EHT160(Non-OFDMA)																
Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.P [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	996T+484T+242T	5250	50	12.13	11.48	14.83	12.11	11.50	14.83	12.09	11.49	14.81	-	-	-	-
UNII 2C		5570	114	9.70	10.21	12.97	9.79	10.15	12.98	9.67	10.22	12.96	-	-	-	-
UNII 3-4		5815	163	11.98	12.84	15.44	11.98	12.80	15.42	11.95	12.85	15.43	-2.63	-5.70	-1.02	14.42

10.5 POWER SPECTRAL DENSITY

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

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

MIMO Total PSD [dBm] = Ant.1 Total PSD [dBm] + Ant.2 Total PSD [dB]

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 [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	6.830	6.376	9.619	5.428	4.803	8.137	7.040	6.298	9.695	-	-	-	-
	5200	40	6.767	6.355	9.576	5.327	4.990	8.172	6.859	6.511	9.699	-	-	-	-
	5240	48	6.853	5.860	9.395	5.482	4.390	7.981	7.056	5.753	9.463	-	-	-	-
UNII2A	5260	52	7.098	6.445	9.794	5.787	4.832	8.346	7.254	6.429	9.871	-	-	-	-
	5300	60	7.006	6.634	9.834	5.749	5.048	8.423	7.051	6.538	9.812	-	-	-	-
	5320	64	6.572	7.082	9.845	5.345	5.558	8.463	6.812	6.933	9.883	-	-	-	-
UNII2C	5500	100	6.960	6.782	9.882	5.506	5.331	8.430	6.762	6.805	9.794	-	-	-	-
	5600	120	6.708	6.609	9.669	5.078	5.192	8.146	6.586	6.756	9.682	-	-	-	-
	5720	144	6.180	6.833	9.529	4.624	5.483	8.085	6.062	7.049	9.594	-	-	-	-
UNII3	5745	149	3.980	4.180	7.091	3.205	3.618	6.427	3.882	4.111	7.008	-	-	-	-
	5785	157	3.677	4.025	6.865	3.040	3.419	6.244	3.655	3.989	6.836	-	-	-	-
	5825	165	4.069	4.297	7.195	3.505	3.731	6.630	4.261	4.501	7.393	-	-	-	-
UNII4	5845	169	6.938	7.280	10.123	5.502	5.778	8.652	7.042	7.208	10.136	-2.63	-5.70	-1.02	9.116
	5865	173	6.988	7.221	10.116	5.399	5.629	8.526	6.745	6.886	9.826	-2.63	-5.70	-1.02	9.097
	5885	177	6.999	6.619	9.823	5.372	4.800	8.106	6.758	6.194	9.495	-2.63	-5.70	-1.02	8.804

Mode : EHT20 52T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	5.873	5.509	8.705	5.589	5.381	8.497	5.946	5.529	8.753	-	-	-	-
	5200	40	5.691	5.707	8.709	5.534	5.353	8.455	5.944	5.633	8.802	-	-	-	-
	5240	48	5.960	5.040	8.535	5.673	4.781	8.260	6.099	5.089	8.634	-	-	-	-
UNII2A	5260	52	6.142	5.785	8.977	5.966	5.543	8.770	6.313	5.700	9.028	-	-	-	-
	5300	60	6.115	5.913	9.025	5.867	5.641	8.766	6.294	5.873	9.099	-	-	-	-
	5320	64	5.570	6.132	8.870	5.582	5.811	8.708	5.752	5.945	8.860	-	-	-	-
UNII2C	5500	100	6.039	5.967	9.013	5.764	5.714	8.749	5.850	5.892	8.881	-	-	-	-
	5600	120	5.776	5.617	8.708	5.473	5.356	8.425	5.603	5.665	8.644	-	-	-	-
	5720	144	5.299	5.942	8.643	5.194	5.827	8.532	5.330	6.234	8.816	-	-	-	-
UNII3	5745	149	2.942	3.240	6.104	2.759	3.076	5.931	2.826	3.231	6.044	-	-	-	-
	5785	157	2.733	3.127	5.945	2.528	3.017	5.790	2.737	3.192	5.981	-	-	-	-
	5825	165	3.164	3.468	6.329	2.825	3.253	6.055	3.162	3.640	6.418	-	-	-	-
UNII4	5845	169	6.047	6.562	9.322	5.875	6.237	9.070	5.982	6.476	9.246	-2.63	-5.70	-1.02	8.303
	5865	173	6.018	6.489	9.270	5.854	6.112	8.995	5.854	6.240	9.062	-2.63	-5.70	-1.02	8.250
	5885	177	5.915	5.764	8.850	5.658	5.332	8.508	5.792	5.376	8.599	-2.63	-5.70	-1.02	7.831

Mode : EHT20 106T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	5.627	5.358	8.505	-	-	-	5.823	5.362	8.609	-	-	-	-
	5200	40	5.617	5.459	8.549	-	-	-	5.780	5.349	8.580	-	-	-	-
	5240	48	5.884	5.210	8.570	-	-	-	6.024	5.065	8.581	-	-	-	-
UNII2A	5260	52	6.287	5.511	8.927	-	-	-	6.269	5.480	8.903	-	-	-	-
	5300	60	6.074	5.755	8.928	-	-	-	6.104	5.633	8.885	-	-	-	-
	5320	64	5.632	5.940	8.799	-	-	-	5.703	5.740	8.732	-	-	-	-
UNII2C	5500	100	5.815	5.934	8.885	-	-	-	5.732	5.889	8.822	-	-	-	-
	5600	120	5.644	5.524	8.595	-	-	-	5.386	5.638	8.524	-	-	-	-
	5720	144	5.157	5.985	8.601	-	-	-	5.359	6.110	8.761	-	-	-	-
UNII3	5745	149	3.008	3.281	6.157	-	-	-	2.719	3.222	5.988	-	-	-	-
	5785	157	2.806	3.165	6.000	-	-	-	2.701	3.128	5.930	-	-	-	-
	5825	165	3.174	3.397	6.297	-	-	-	3.143	3.516	6.344	-	-	-	-
UNII4	5845	169	6.064	6.384	9.237	-	-	-	6.069	6.418	9.257	-2.63	-5.70	-1.02	8.238
	5865	173	6.022	6.386	9.218	-	-	-	5.830	6.115	8.985	-2.63	-5.70	-1.02	8.198
	5885	177	6.006	5.823	8.926	-	-	-	5.766	5.436	8.614	-2.63	-5.70	-1.02	7.906

Mode : EHT20 242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	2.207	1.782	5.010	-	-	-	-	-	-	-
	5200	40	-	-	-	4.277	3.778	7.045	-	-	-	-	-	-	-
	5240	48	-	-	-	4.436	3.548	7.025	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	4.795	4.033	7.441	-	-	-	-	-	-	-
	5300	60	-	-	-	4.595	4.147	7.387	-	-	-	-	-	-	-
	5320	64	-	-	-	2.608	2.891	5.762	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	2.259	2.241	5.260	-	-	-	-	-	-	-
	5600	120	-	-	-	4.080	4.004	7.052	-	-	-	-	-	-	-
	5720	144	-	-	-	3.762	4.437	7.123	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	1.358	1.603	4.493	-	-	-	-	-	-	-
	5785	157	-	-	-	1.239	1.520	4.392	-	-	-	-	-	-	-
	5825	165	-	-	-	1.530	1.951	4.756	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	4.524	4.814	7.682	-	-	-	-2.63	-5.70	-1.02	6.662
	5865	173	-	-	-	4.452	4.751	7.614	-	-	-	-2.63	-5.70	-1.02	6.595
	5885	177	-	-	-	4.363	4.092	7.240	-	-	-	-2.63	-5.70	-1.02	6.220

Mode : EHT20 SU															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	1.755	1.511	4.645	-	-	-	-	-	-	-
	5200	40	-	-	-	3.880	3.422	6.667	-	-	-	-	-	-	-
	5240	48	-	-	-	4.226	3.264	6.782	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	4.447	3.755	7.125	-	-	-	-	-	-	-
	5300	60	-	-	-	4.246	3.700	6.992	-	-	-	-	-	-	-
	5320	64	-	-	-	2.744	3.074	5.922	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	2.290	2.552	5.433	-	-	-	-	-	-	-
	5600	120	-	-	-	3.761	3.690	6.736	-	-	-	-	-	-	-
	5720	144	-	-	-	3.416	4.184	6.827	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	0.994	1.375	4.199	-	-	-	-	-	-	-
	5785	157	-	-	-	0.792	1.231	4.027	-	-	-	-	-	-	-
	5825	165	-	-	-	1.149	1.494	4.335	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	4.176	4.468	7.335	-	-	-	-2.63	-5.70	-1.02	6.315
	5865	173	-	-	-	4.030	4.372	7.215	-	-	-	-2.63	-5.70	-1.02	6.195
	5885	177	-	-	-	4.132	3.778	6.969	-	-	-	-2.63	-5.70	-1.02	5.949

Mode : EHT 40 26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	6.732	6.383	9.571	6.485	6.218	9.364	6.776	6.330	9.569	-	-	-	-
	5230	46	6.515	5.826	9.194	6.443	5.621	9.062	6.802	5.764	9.324	-	-	-	-
UNII2A	5270	54	7.125	6.354	9.767	6.788	6.224	9.525	6.996	6.364	9.702	-	-	-	-
	5310	62	6.707	7.249	9.997	6.508	6.736	9.634	6.763	6.891	9.838	-	-	-	-
UNII2C	5510	102	6.800	6.798	9.809	6.694	6.560	9.638	6.826	6.835	9.841	-	-	-	-
	5590	118	6.656	6.735	9.706	6.378	6.558	9.479	6.428	6.628	9.539	-	-	-	-
	5710	142	5.916	6.891	9.441	5.828	6.809	9.356	6.010	7.003	9.545	-	-	-	-
UNII3	5755	151	3.947	4.160	7.065	3.676	3.961	6.831	3.545	4.068	6.825	-	-	-	-
	5795	159	3.647	3.989	6.832	3.447	3.785	6.630	4.015	4.248	7.143	-	-	-	-
UNII4	5835	167	6.943	6.983	9.973	6.798	7.061	9.942	6.877	7.119	10.010	-2.63	-5.70	-1.02	8.990
	5875	175	7.118	6.854	9.998	6.684	6.447	9.577	6.721	6.237	9.496	-2.63	-5.70	-1.02	8.979

Mode : EHT40 52T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	5.790	5.828	8.819	5.558	5.484	8.531	5.853	5.649	8.762	-	-	-	-
	5230	46	5.544	5.048	8.313	5.491	4.903	8.217	5.973	5.027	8.536	-	-	-	-
UNII2A	5270	54	6.146	5.867	9.019	5.940	5.779	8.871	6.129	5.876	9.015	-	-	-	-
	5310	62	5.876	6.167	9.034	5.707	5.920	8.825	5.966	5.936	8.961	-	-	-	-
UNII2C	5510	102	5.878	5.997	8.948	5.742	5.932	8.848	6.022	6.060	9.051	-	-	-	-
	5590	118	5.617	5.663	8.650	5.452	5.465	8.469	5.500	5.740	8.632	-	-	-	-
	5710	142	5.265	6.053	8.687	5.133	5.927	8.558	5.265	6.201	8.768	-	-	-	-
UNII3	5755	151	2.866	3.313	6.106	2.670	3.094	5.897	2.746	3.323	6.054	-	-	-	-
	5795	159	2.710	3.205	5.975	2.632	3.033	5.847	2.962	3.492	6.245	-	-	-	-
UNII4	5835	167	5.993	6.361	9.191	5.916	6.374	9.161	6.110	6.631	9.389	-2.63	-5.70	-1.02	8.369
	5875	175	6.188	6.447	9.330	5.771	6.039	8.917	5.791	5.948	8.881	-2.63	-5.70	-1.02	8.310

Mode : EHT40 106T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	5.725	5.417	8.584	5.574	5.175	8.389	5.747	5.579	8.674	-	-	-	-
	5230	46	5.660	5.253	8.472	5.598	5.087	8.360	5.751	5.209	8.499	-	-	-	-
UNII2A	5270	54	6.108	5.620	8.881	6.042	5.388	8.738	6.068	5.612	8.856	-	-	-	-
	5310	62	5.759	5.910	8.845	5.611	5.745	8.689	5.843	5.780	8.822	-	-	-	-
UNII2C	5510	102	5.793	5.857	8.835	5.434	5.749	8.605	5.839	5.907	8.883	-	-	-	-
	5590	118	5.565	5.364	8.476	5.212	5.316	8.275	5.408	5.454	8.441	-	-	-	-
	5710	142	5.097	5.637	8.386	4.944	5.567	8.277	5.225	5.887	8.579	-	-	-	-
UNII3	5755	151	2.895	3.176	6.048	2.607	2.971	5.803	2.770	3.198	6.000	-	-	-	-
	5795	159	2.666	3.017	5.855	2.557	2.883	5.733	2.933	3.236	6.097	-	-	-	-
UNII4	5835	167	5.944	6.234	9.102	5.869	6.180	9.038	6.174	6.486	9.343	-2.63	-5.70	-1.02	8.323
	5875	175	6.051	6.031	9.051	5.796	5.718	8.767	5.771	5.591	8.692	-2.63	-5.70	-1.02	8.032

Mode : EHT40 242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	1.510	1.082	4.312	-	-	-	1.477	1.118	4.312	-	-	-	-
	5230	46	3.059	2.368	5.738	-	-	-	3.130	2.351	5.768	-	-	-	-
UNII2A	5270	54	2.446	1.763	5.128	-	-	-	2.396	1.741	5.091	-	-	-	-
	5310	62	2.786	2.527	5.669	-	-	-	2.720	2.284	5.518	-	-	-	-
UNII2C	5510	102	3.160	2.953	6.068	-	-	-	3.135	2.966	6.062	-	-	-	-
	5590	118	2.920	2.601	5.774	-	-	-	2.724	2.695	5.720	-	-	-	-
	5710	142	2.573	2.937	5.769	-	-	-	2.568	3.143	5.875	-	-	-	-
UNII3	5755	151	0.209	0.416	3.324	-	-	-	0.027	0.319	3.186	-	-	-	-
	5795	159	0.008	0.519	3.281	-	-	-	0.274	0.459	3.378	-	-	-	-
UNII4	5835	167	3.328	3.529	6.440	-	-	-	3.411	3.737	6.587	-2.63	-5.70	-1.02	5.568
	5875	175	3.438	3.487	6.473	-	-	-	3.089	2.967	6.039	-2.63	-5.70	-1.02	5.453

Mode : EHT40 484T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	-5.192	-5.571	-2.367	-	-	-	-	-	-	-
	5230	46	-	-	-	0.462	-0.456	3.037	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	-1.931	-2.527	0.791	-	-	-	-	-	-	-
	5310	62	-	-	-	-2.230	-2.189	0.800	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	0.331	0.335	3.343	-	-	-	-	-	-	-
	5590	118	-	-	-	0.148	-0.092	3.040	-	-	-	-	-	-	-
	5710	142	-	-	-	-0.251	0.378	3.085	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	-2.459	-2.351	0.605	-	-	-	-	-	-	-
	5795	159	-	-	-	-2.659	-2.286	0.541	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	0.502	0.808	3.668	-	-	-	-2.63	-5.70	-1.02	2.648
	5875	175	-	-	-	0.665	0.632	3.658	-	-	-	-2.63	-5.70	-1.02	2.639

Mode : EHT40 SU															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	-5.443	-5.758	-2.587	-	-	-	-	-	-	-
	5230	46	-	-	-	0.090	-0.531	2.801	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	-1.778	-2.199	1.027	-	-	-	-	-	-	-
	5310	62	-	-	-	-1.996	-1.874	1.076	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	0.180	0.063	3.132	-	-	-	-	-	-	-
	5590	118	-	-	-	-0.087	-0.232	2.851	-	-	-	-	-	-	-
	5710	142	-	-	-	-0.430	0.100	2.853	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	-2.709	-2.687	0.312	-	-	-	-	-	-	-
	5795	159	-	-	-	-2.885	-2.611	0.264	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	0.189	0.526	3.371	-	-	-	-2.63	-5.70	-1.02	2.351
	5875	175	-	-	-	0.334	0.444	3.400	-	-	-	-2.63	-5.70	-1.02	2.380

Mode : EHT80 26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	6.228	5.381	8.835	5.064	4.252	7.687	6.361	5.333	8.888	-	-	-	-
UNII2A	5290	58	6.705	6.032	9.392	5.691	4.838	8.296	6.605	5.820	9.241	-	-	-	-
UNII2C	5530	106	6.555	6.477	9.526	5.430	5.443	8.447	6.400	6.102	9.264	-	-	-	-
	5610	122	6.373	6.235	9.315	5.196	5.250	8.233	6.074	6.310	9.204	-	-	-	-
	5690	138	5.619	6.575	9.134	4.435	5.258	7.876	5.680	6.697	9.229	-	-	-	-
UNII3	5775	155	3.459	3.772	6.629	2.953	3.199	6.088	3.641	3.792	6.727	-	-	-	-
UNII4	5855	171	6.304	6.482	9.404	5.251	5.422	8.348	5.582	5.732	8.668	-2.63	-5.70	-1.02	8.384

Mode : EHT80 52T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	5.493	4.738	8.142	5.331	4.832	8.099	5.714	4.895	8.334	-	-	-	-
UNII2A	5290	58	6.077	5.534	8.824	5.879	5.510	8.709	5.953	5.219	8.612	-	-	-	-
UNII2C	5530	106	5.760	5.808	8.794	5.829	5.806	8.828	5.614	5.734	8.685	-	-	-	-
	5610	122	5.591	5.383	8.499	5.627	5.600	8.624	5.457	5.601	8.540	-	-	-	-
	5690	138	5.224	5.875	8.572	5.089	5.850	8.496	5.130	6.051	8.625	-	-	-	-
UNII3	5775	155	2.759	3.223	6.007	2.457	2.909	5.699	2.650	3.089	5.885	-	-	-	-
UNII4	5855	171	5.568	6.185	8.898	5.478	6.143	8.834	5.037	5.489	8.279	-2.63	-5.70	-1.02	7.878

Mode : EHT80 106T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	5.240	4.967	8.116	5.228	5.145	8.197	5.358	5.115	8.248	-	-	-	-
UNII2A	5290	58	6.110	5.342	8.753	6.023	5.380	8.724	6.008	5.142	8.607	-	-	-	-
UNII2C	5530	106	5.576	5.725	8.661	5.663	5.781	8.733	5.529	5.661	8.606	-	-	-	-
	5610	122	5.324	5.349	8.347	5.440	5.546	8.504	5.318	5.518	8.429	-	-	-	-
	5690	138	5.069	5.666	8.388	5.117	5.767	8.464	5.134	5.901	8.545	-	-	-	-
UNII3	5775	155	2.623	3.055	5.855	2.329	2.971	5.672	2.629	3.131	5.898	-	-	-	-
UNII4	5855	171	5.662	6.040	8.865	5.485	6.076	8.801	5.041	5.636	8.359	-2.63	-5.70	-1.02	7.846

Mode : EHT80 242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	1.662	1.283	4.487	1.615	1.420	4.529	1.713	1.406	4.573	-	-	-	-
UNII2A	5290	58	2.499	1.582	5.075	2.419	1.599	5.039	2.409	1.584	5.026	-	-	-	-
UNII2C	5530	106	1.271	1.528	4.412	1.461	1.638	4.561	1.503	1.376	4.450	-	-	-	-
	5610	122	2.882	2.689	5.797	2.932	2.862	5.907	2.892	2.910	5.911	-	-	-	-
	5690	138	2.521	2.955	5.754	2.578	2.967	5.787	2.617	3.163	5.909	-	-	-	-
UNII3	5775	155	0.010	0.319	3.178	-0.086	0.222	3.081	0.089	0.420	3.268	-	-	-	-
UNII4	5855	171	3.150	3.386	6.280	3.162	3.418	6.302	2.625	2.909	5.780	-2.63	-5.70	-1.02	5.282

Mode : EHT80 484T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-3.123	-3.622	-0.355	-	-	-	-2.942	-3.492	-0.198	-	-	-	-
UNII2A	5290	58	-1.924	-2.652	0.738	-	-	-	-2.010	-2.792	0.627	-	-	-	-
UNII2C	5530	106	-2.812	-2.801	0.204	-	-	-	-2.705	-2.790	0.263	-	-	-	-
	5610	122	0.115	-0.064	3.037	-	-	-	0.168	0.001	3.096	-	-	-	-
	5690	138	-0.092	0.152	3.042	-	-	-	-0.277	0.328	3.046	-	-	-	-
UNII3	5775	155	-2.606	-2.405	0.506	-	-	-	-2.801	-2.466	0.380	-	-	-	-
UNII4	5855	171	0.303	0.522	3.424	-	-	-	0.015	0.470	3.259	-2.63	-5.70	-1.02	2.404

Mode : EHT80 996T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-	-	-	-6.531	-7.115	-3.803	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	-6.229	-6.718	-3.456	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	-6.334	-6.349	-3.331	-	-	-	-	-	-	-
	5610	122	-	-	-	-2.858	-3.206	-0.018	-	-	-	-	-	-	-
	5690	138	-	-	-	-3.261	-2.904	-0.069	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	-5.774	-5.727	-2.740	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	-2.837	-2.557	0.315	-	-	-	-2.63	-5.70	-1.02	-0.704

Mode : EHT80 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-	-	-	-6.227	-6.880	-3.531	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	-6.044	-6.485	-3.249	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	-6.175	-6.098	-3.126	-	-	-	-	-	-	-
	5610	122	-	-	-	-3.084	-3.298	-0.179	-	-	-	-	-	-	-
	5690	138	-	-	-	-3.501	-3.106	-0.289	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	-5.963	-5.809	-2.875	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	-3.233	-3.052	-0.131	-	-	-	-2.63	-5.70	-1.02	-1.151

Mode : EHT160(80L)																
Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [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	6.242	5.613	8.949	5.329	4.602	7.991	6.578	5.899	9.262	-	-	-	-
UNII 2C		5570	114	6.064	6.361	9.225	5.241	5.349	8.306	6.003	6.481	9.259	-	-	-	-
UNII 3-4		5815	163	6.169	6.722	9.465	4.900	5.302	8.116	6.119	6.527	9.338	-2.63	-5.70	-1.02	8.445
UNII 1-2A	52T	5250	50	5.500	5.124	8.326	5.565	5.462	8.524	5.832	5.440	8.651	-	-	-	-
UNII 2C		5570	114	5.305	5.722	8.529	5.617	5.910	8.776	5.280	5.721	8.516	-	-	-	-
UNII 3-4		5815	163	5.311	5.989	8.674	5.097	5.580	8.356	5.224	5.757	8.509	-2.63	-5.70	-1.02	7.654
UNII 1-2A	106T	5250	50	5.642	5.099	8.389	5.693	5.322	8.522	5.882	5.213	8.571	-	-	-	-
UNII 2C		5570	114	5.302	5.706	8.519	5.617	5.723	8.681	5.423	5.468	8.456	-	-	-	-
UNII 3-4		5815	163	5.522	6.030	8.794	5.262	5.802	8.551	5.392	6.001	8.717	-2.63	-5.70	-1.02	7.774
UNII 1-2A	242T	5250	50	1.696	0.884	4.319	1.543	0.959	4.271	1.622	1.038	4.350	-	-	-	-
UNII 2C		5570	114	1.351	1.430	4.401	1.405	1.558	4.492	1.429	1.325	4.388	-	-	-	-
UNII 3-4		5815	163	1.786	2.346	5.085	1.716	2.241	4.997	1.691	1.999	4.858	-2.63	-5.70	-1.02	4.066
UNII 1-2A	484T	5250	50	-3.336	-3.885	-0.591	-	-	-	-3.178	-3.831	-0.482	-	-	-	-
UNII 2C		5570	114	-3.014	-2.913	0.047	-	-	-	-2.732	-2.961	0.166	-	-	-	-
UNII 3-4		5815	163	-0.937	-0.374	2.364	-	-	-	-1.168	-0.682	2.092	-2.63	-5.70	-1.02	1.345
UNII 1-2A	996T	5250	50	-	-	-	-5.561	-6.395	-2.948	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-6.515	-6.397	-3.445	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-4.125	-3.551	-0.818	-	-	-	-2.63	-5.70	-1.02	-1.838

Mode : EHT160(80U)																
Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [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	6.521	5.893	9.229	5.279	4.666	7.994	6.418	5.504	8.995	-	-	-	-
UNII 2C		5570	114	6.335	6.493	9.425	5.120	5.511	8.330	5.956	6.488	9.240	-	-	-	-
UNII 3-4		5815	163	6.410	6.716	9.576	5.106	5.770	8.461	5.522	6.197	8.883	-2.63	-5.70	-1.02	8.556
UNII 1-2A	52T	5250	50	5.596	5.263	8.443	5.537	5.353	8.456	5.717	4.989	8.379	-	-	-	-
UNII 2C		5570	114	5.388	5.694	8.554	5.536	5.791	8.676	5.249	5.597	8.437	-	-	-	-
UNII 3-4		5815	163	5.448	6.110	8.802	5.408	6.418	8.953	4.756	5.593	8.205	-2.63	-5.70	-1.02	7.933
UNII 1-2A	106T	5250	50	5.699	5.359	8.543	5.571	5.393	8.493	5.601	5.094	8.365	-	-	-	-
UNII 2C		5570	114	5.578	5.563	8.581	5.689	5.817	8.764	5.560	5.803	8.693	-	-	-	-
UNII 3-4		5815	163	5.462	6.088	8.797	5.581	6.490	9.070	4.954	5.889	8.457	-2.63	-5.70	-1.02	8.050
UNII 1-2A	242T	5250	50	1.635	0.997	4.338	1.544	0.990	4.286	1.420	0.809	4.136	-	-	-	-
UNII 2C		5570	114	1.332	1.354	4.353	1.369	1.409	4.399	1.569	1.553	4.571	-	-	-	-
UNII 3-4		5815	163	1.850	2.574	5.237	1.919	2.688	5.331	1.541	2.309	4.952	-2.63	-5.70	-1.02	4.311
UNII 1-2A	484T	5250	50	-3.294	-3.818	-0.537	-	-	-	-3.378	-3.843	-0.594	-	-	-	-
UNII 2C		5570	114	-2.880	-3.114	0.015	-	-	-	-2.788	-2.886	0.174	-	-	-	-
UNII 3-4		5815	163	-0.917	-0.284	2.422	-	-	-	-0.934	-0.187	2.466	-2.63	-5.70	-1.02	1.446
UNII 1-2A	996T	5250	50	-	-	-	-5.898	-6.530	-3.192	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-6.319	-6.458	-3.377	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-3.933	-3.161	-0.519	-	-	-	-2.63	-5.70	-1.02	-1.539

Mode : EHT160																
Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	2x996T	5250	50	-	-	-	-6.809	-7.333	-4.053	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-7.416	-7.612	-4.503	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-7.073	-6.493	-3.763	-	-	-	-2.63	-5.70	-1.02	-4.783
UNII 1-2A	SU	5250	50	-	-	-	-6.956	-7.555	-4.235	-	-	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-7.474	-7.833	-4.639	-	-	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-7.208	-6.572	-3.868	-	-	-	-2.63	-5.70	-1.02	-4.888

[MRU]

Mode : EHT20 52T+26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	3.995	3.617	6.820	3.936	3.497	6.732	4.125	3.454	6.813	-	-	-	-
	5200	40	3.904	3.579	6.755	3.860	3.505	6.696	4.078	3.615	6.863	-	-	-	-
	5240	48	4.203	3.142	6.715	4.112	3.067	6.631	4.285	3.164	6.771	-	-	-	-
UNII2A	5260	52	4.383	3.899	7.158	4.373	3.741	7.079	4.513	3.819	7.190	-	-	-	-
	5300	60	4.252	3.998	7.137	4.274	3.901	7.102	4.278	3.875	7.091	-	-	-	-
	5320	64	3.838	4.279	7.074	3.812	4.183	7.012	3.942	4.178	7.072	-	-	-	-
UNII2C	5500	100	4.187	4.069	7.139	4.066	3.936	7.012	4.057	4.030	7.054	-	-	-	-
	5600	120	3.968	3.767	6.879	3.824	3.688	6.767	3.830	3.783	6.817	-	-	-	-
	5720	144	3.583	4.137	6.879	3.498	4.138	6.840	3.643	4.265	6.975	-	-	-	-
UNII3	5745	149	1.410	1.519	4.475	1.181	1.317	4.260	1.199	1.510	4.368	-	-	-	-
	5785	157	1.190	1.369	4.291	1.011	1.317	4.177	1.019	1.401	4.224	-	-	-	-
	5825	165	1.383	1.747	4.579	1.263	1.600	4.445	1.402	1.861	4.648	-	-	-	-
UNII4	5845	169	4.379	4.726	7.566	4.374	4.631	7.515	4.293	4.665	7.493	-2.63	-5.70	-1.02	6.546
	5865	173	4.232	4.765	7.517	4.097	4.570	7.350	4.069	4.501	7.301	-2.63	-5.70	-1.02	6.497
	5885	177	4.111	3.996	7.064	4.025	3.856	6.952	4.017	3.819	6.929	-2.63	-5.70	-1.02	6.044

Mode : EHT20 106T+26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	4.873	4.414	7.660	-	-	-	5.047	4.347	7.721	-	-	-	-
	5200	40	4.858	4.572	7.728	-	-	-	4.972	4.472	7.739	-	-	-	-
	5240	48	5.038	4.285	7.688	-	-	-	5.228	4.133	7.725	-	-	-	-
UNII2A	5260	52	5.459	4.712	8.112	-	-	-	5.465	4.558	8.045	-	-	-	-
	5300	60	5.395	4.861	8.147	-	-	-	5.319	4.637	8.002	-	-	-	-
	5320	64	4.902	4.998	7.961	-	-	-	4.895	4.903	7.909	-	-	-	-
UNII2C	5500	100	4.967	4.962	7.975	-	-	-	4.906	4.942	7.934	-	-	-	-
	5600	120	4.757	4.643	7.711	-	-	-	4.615	4.646	7.641	-	-	-	-
	5720	144	4.585	5.065	7.842	-	-	-	4.504	5.251	7.904	-	-	-	-
UNII3	5745	149	2.272	2.297	5.295	-	-	-	1.958	2.319	5.153	-	-	-	-
	5785	157	2.033	2.156	5.105	-	-	-	1.966	2.156	5.072	-	-	-	-
	5825	165	2.267	2.525	5.408	-	-	-	2.315	2.723	5.534	-	-	-	-
UNII4	5845	169	5.350	5.623	8.499	-	-	-	5.219	5.508	8.376	-2.63	-5.70	-1.02	7.479
	5865	173	5.166	5.599	8.398	-	-	-	5.078	5.339	8.221	-2.63	-5.70	-1.02	7.378
	5885	177	5.078	5.161	8.130	-	-	-	4.877	4.915	7.906	-2.63	-5.70	-1.02	7.110

Mode : EHT40 52T+26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	4.146	3.734	6.955	4.017	3.613	6.830	4.164	3.765	6.979	-	-	-	-
	5230	46	3.975	3.335	6.677	3.899	3.136	6.545	4.157	3.214	6.721	-	-	-	-
UNII2A	5270	54	4.534	3.931	7.253	4.430	3.836	7.153	4.383	3.978	7.196	-	-	-	-
	5310	62	4.238	4.213	7.236	4.294	4.090	7.203	4.266	3.998	7.144	-	-	-	-
UNII2C	5510	102	4.151	4.156	7.164	3.980	4.016	7.008	4.217	4.224	7.231	-	-	-	-
	5590	118	3.895	3.779	6.848	3.727	3.689	6.718	4.000	3.919	6.970	-	-	-	-
	5710	142	3.642	4.025	6.848	3.499	4.108	6.824	3.687	4.298	7.014	-	-	-	-
UNII3	5755	151	1.234	1.468	4.363	1.078	1.346	4.224	0.959	1.360	4.174	-	-	-	-
	5795	159	0.942	1.382	4.178	0.930	1.162	4.058	1.000	1.455	4.244	-	-	-	-
UNII4	5835	167	4.223	4.530	7.390	4.077	4.460	7.283	4.310	4.681	7.510	-2.63	-5.70	-1.02	6.490
	5875	175	4.258	4.466	7.374	4.018	4.168	7.104	3.881	3.949	6.925	-2.63	-5.70	-1.02	6.354

Mode : EHT40 106T+26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	4.793	4.352	7.588	4.630	4.140	7.402	4.995	4.512	7.771	-	-	-	-
	5230	46	4.748	4.092	7.443	4.810	3.993	7.431	4.950	4.080	7.547	-	-	-	-
UNII2A	5270	54	5.328	4.490	7.939	5.198	4.356	7.808	5.341	4.688	8.037	-	-	-	-
	5310	62	4.852	4.902	7.887	4.693	4.792	7.753	5.064	4.662	7.878	-	-	-	-
UNII2C	5510	102	4.819	4.820	7.830	4.602	4.793	7.709	4.913	4.876	7.905	-	-	-	-
	5590	118	4.608	4.494	7.562	4.318	4.283	7.311	4.567	4.548	7.568	-	-	-	-
	5710	142	4.361	4.720	7.555	4.157	4.720	7.458	4.403	5.047	7.747	-	-	-	-
UNII3	5755	151	1.994	2.218	5.118	1.813	1.966	4.900	1.809	2.098	4.966	-	-	-	-
	5795	159	1.809	2.013	4.922	1.554	1.927	4.755	1.975	2.265	5.133	-	-	-	-
UNII4	5835	167	4.953	5.359	8.171	4.938	5.298	8.132	5.122	5.434	8.291	-2.63	-5.70	-1.02	7.271
	5875	175	5.022	5.108	8.076	4.771	4.764	7.778	4.497	4.593	7.556	-2.63	-5.70	-1.02	7.056

Mode : EHT80 52T+26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	3.794	3.107	6.474	3.800	3.113	6.480	3.962	3.113	6.569	-	-	-	-
UNII2A	5290	58	4.399	3.740	7.092	4.266	3.782	7.041	4.318	3.666	7.015	-	-	-	-
UNII2C	5530	106	3.974	4.133	7.065	4.097	4.075	7.096	4.035	3.831	6.944	-	-	-	-
	5610	122	3.995	3.712	6.866	3.874	3.807	6.851	3.845	3.978	6.922	-	-	-	-
	5690	138	3.592	4.135	6.882	3.433	4.075	6.776	3.670	4.350	7.034	-	-	-	-
UNII3	5775	155	1.036	1.452	4.259	0.792	1.273	4.049	1.131	1.383	4.269	-	-	-	-
UNII4	5855	171	3.833	4.314	7.090	3.773	4.348	7.080	3.406	3.631	6.530	-2.63	-5.70	-1.02	6.071

Mode : EHT80 106T+26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	4.380	3.986	7.198	4.409	3.929	7.186	4.567	4.072	7.337	-	-	-	-
UNII2A	5290	58	5.345	4.275	7.853	5.189	4.157	7.714	5.204	4.000	7.654	-	-	-	-
UNII2C	5530	106	4.633	4.714	7.684	4.896	4.761	7.839	4.635	4.573	7.614	-	-	-	-
	5610	122	4.548	4.329	7.450	4.465	4.483	7.484	4.527	4.599	7.573	-	-	-	-
	5690	138	4.341	4.735	7.553	4.222	4.786	7.523	4.335	4.946	7.662	-	-	-	-
UNII3	5775	155	1.776	2.078	4.940	1.625	1.939	4.795	1.781	2.142	4.976	-	-	-	-
UNII4	5855	171	4.692	5.034	7.877	4.610	5.147	7.897	4.213	4.456	7.346	-2.63	-5.70	-1.02	6.877

Mode : EHT80 484T+242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-7.213	-7.692	-4.436	-7.266	-7.664	-4.450	-7.258	-7.756	-4.490	-	-	-	-
UNII2A	5290	58	-6.649	-7.220	-3.915	-6.653	-7.079	-3.850	-6.728	-7.101	-3.900	-	-	-	-
UNII2C	5530	106	-6.759	-7.197	-3.962	-6.627	-7.124	-3.858	-6.732	-7.175	-3.938	-	-	-	-
	5610	122	-1.467	-1.540	1.507	-1.298	-1.577	1.575	-1.415	-1.648	1.480	-	-	-	-
	5690	138	-1.756	-1.326	1.475	-1.695	-1.396	1.467	-1.535	-1.530	1.478	-	-	-	-
UNII3	5775	155	-4.212	-4.217	-1.204	-4.088	-4.083	-1.075	-4.236	-4.098	-1.156	-	-	-	-
UNII4	5855	171	-1.328	-1.044	1.827	-1.358	-1.064	1.802	-1.331	-1.128	1.782	-2.63	-5.70	-1.02	0.807

Mode : EHT160(80L)

Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	52T+26T	5250	50	4.145	3.329	6.766	4.110	3.364	6.763	4.084	3.310	6.725	-	-	-	-
UNII 2C		5570	114	3.735	3.767	6.761	3.866	4.013	6.950	3.836	3.716	6.787	-	-	-	-
UNII 3-4		5815	163	3.838	4.118	6.991	3.564	3.944	6.768	3.512	3.893	6.717	-2.63	-5.70	-1.02	5.971
UNII 1-2A	106T+26T	5250	50	4.790	3.996	7.421	4.980	4.025	7.539	4.918	4.166	7.569	-	-	-	-
UNII 2C		5570	114	4.579	4.551	7.575	4.761	4.690	7.736	4.440	4.463	7.462	-	-	-	-
UNII 3-4		5815	163	4.615	4.837	7.738	4.484	4.826	7.669	4.601	4.786	7.705	-2.63	-5.70	-1.02	6.718
UNII 1-2A	484T+242T	5250	50	-5.803	-6.338	-3.052	-5.827	-6.419	-3.103	-5.811	-6.466	-3.116	-	-	-	-
UNII 2C		5570	114	-6.525	-6.528	-3.516	-6.623	-6.572	-3.587	-6.701	-6.473	-3.575	-	-	-	-
UNII 3-4		5815	163	-2.479	-2.412	0.565	-2.395	-2.364	0.631	-2.709	-2.493	0.411	-2.63	-5.70	-1.02	-0.389

Mode : EHT160(80U)

Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	52T+26T	5250	50	4.154	3.325	6.770	3.935	3.325	6.651	4.123	3.208	6.700	-	-	-	-
UNII 2C		5570	114	3.993	3.745	6.881	3.822	3.862	6.852	3.722	3.988	6.867	-	-	-	-
UNII 3-4		5815	163	3.832	4.057	6.956	3.877	4.260	7.083	3.332	3.481	6.417	-2.63	-5.70	-1.02	6.063
UNII 1-2A	106T+26T	5250	50	4.902	4.154	7.554	4.811	4.112	7.486	4.727	3.875	7.332	-	-	-	-
UNII 2C		5570	114	4.780	4.530	7.667	4.668	4.678	7.683	4.702	4.630	7.676	-	-	-	-
UNII 3-4		5815	163	4.794	4.905	7.860	4.624	5.077	7.867	4.093	4.422	7.271	-2.63	-5.70	-1.02	6.847
UNII 1-2A	484T+242T	5250	50	-6.027	-6.201	-3.103	-5.928	-6.210	-3.056	-6.085	-6.331	-3.196	-	-	-	-
UNII 2C		5570	114	-6.313	-6.355	-3.324	-6.298	-6.289	-3.283	-6.477	-6.459	-3.458	-	-	-	-
UNII 3-4		5815	163	-2.241	-2.276	0.752	-2.362	-2.280	0.689	-2.352	-2.416	0.626	-2.63	-5.70	-1.02	-0.268

Mode : EHT160

Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	996T+484T	5250	50	-7.358	-8.137	-4.720	-7.266	-8.242	-4.716	-7.057	-8.292	-4.620	-	-	-	-
UNII 2C		5570	114	-9.159	-9.488	-6.310	-9.075	-9.463	-6.254	-9.436	-9.536	-6.475	-	-	-	-
UNII 3-4		5815	163	-7.537	-7.390	-4.453	-7.394	-7.343	-4.358	-7.661	-7.411	-4.524	-2.63	-5.70	-1.02	-5.378

Mode : EHT160(Non-OFDMA)

Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High						
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII 1-2A	996T+484T +242T	5250	50	-8.188	-9.050	-5.587	-8.151	-8.954	-5.524	-7.991	-9.080	-5.491	-	-	-	-
UNII 2C		5570	114	-10.270	-10.915	-7.570	-10.346	-10.854	-7.582	-10.429	-10.734	-7.569	-	-	-	-
UNII 3-4		5815	163	-8.353	-8.282	-5.307	-8.311	-8.237	-5.264	-8.459	-7.692	-5.048	-2.63	-5.70	-1.02	-6.068

Test Plots

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

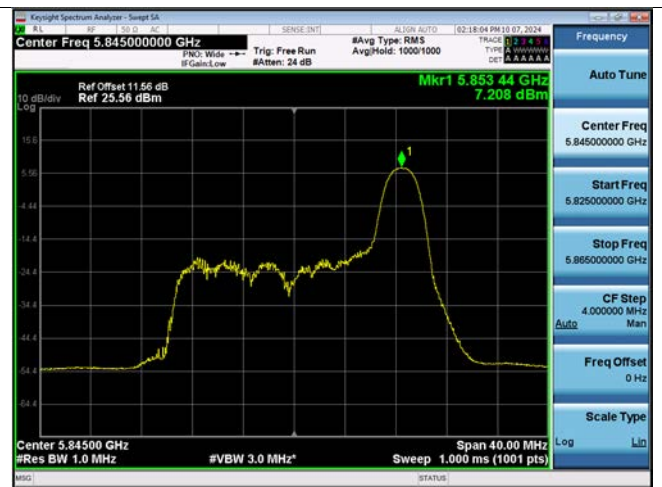
Note: In order to simplify the report, attached plots were only channel of the highest PSD.

[SRU]

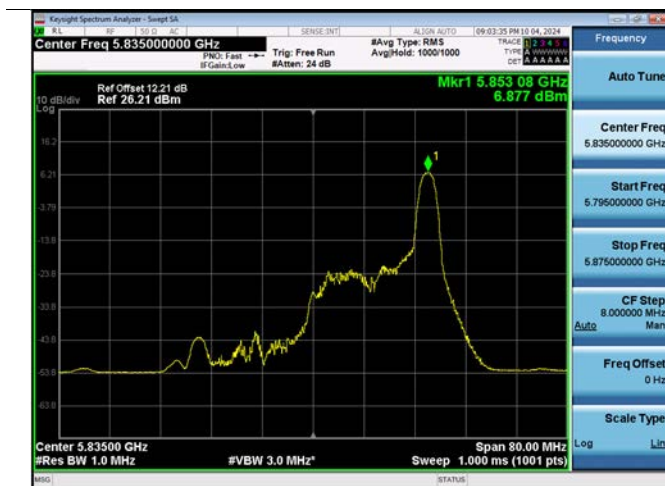
Ant.1

Ant.2

Bandwidth 20M Ch.169(5845 MHz) 26 Tone RU 8



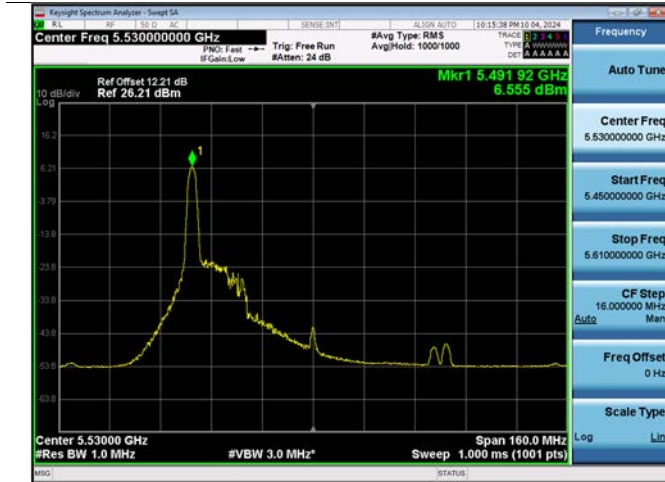
Bandwidth 40M Ch.167(5835 MHz) 26 Tone RU 17



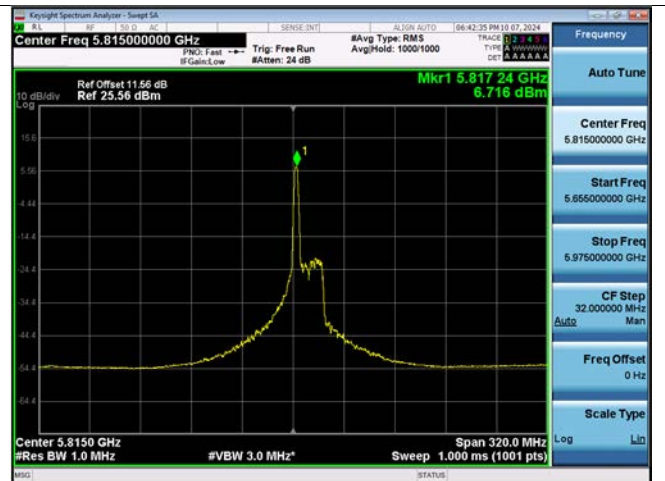
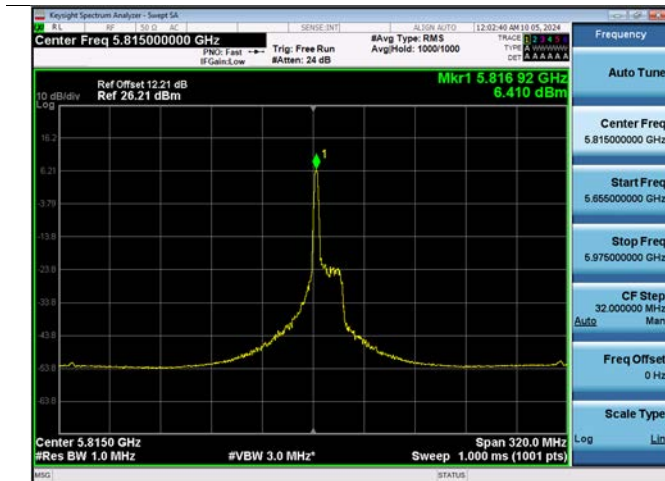
Ant.1

Ant.2

Bandwidth 80M Ch.106 (5530 MHz) 26 Tone RU 0



Bandwidth 160M_80U Ch.163 (5815 MHz) 26 Tones RU 0

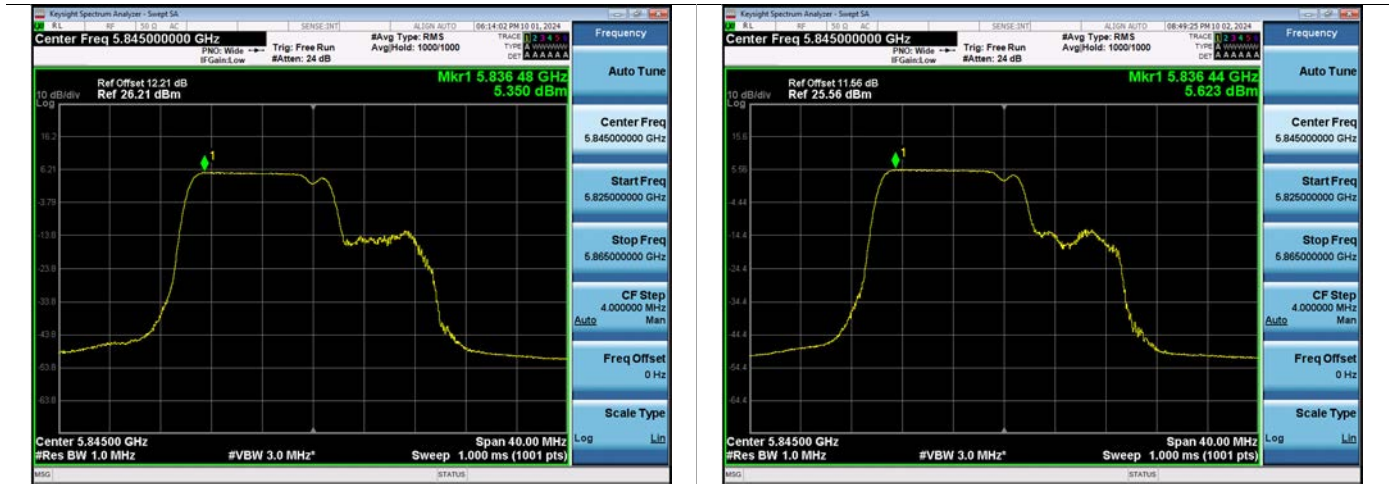


[MRU]

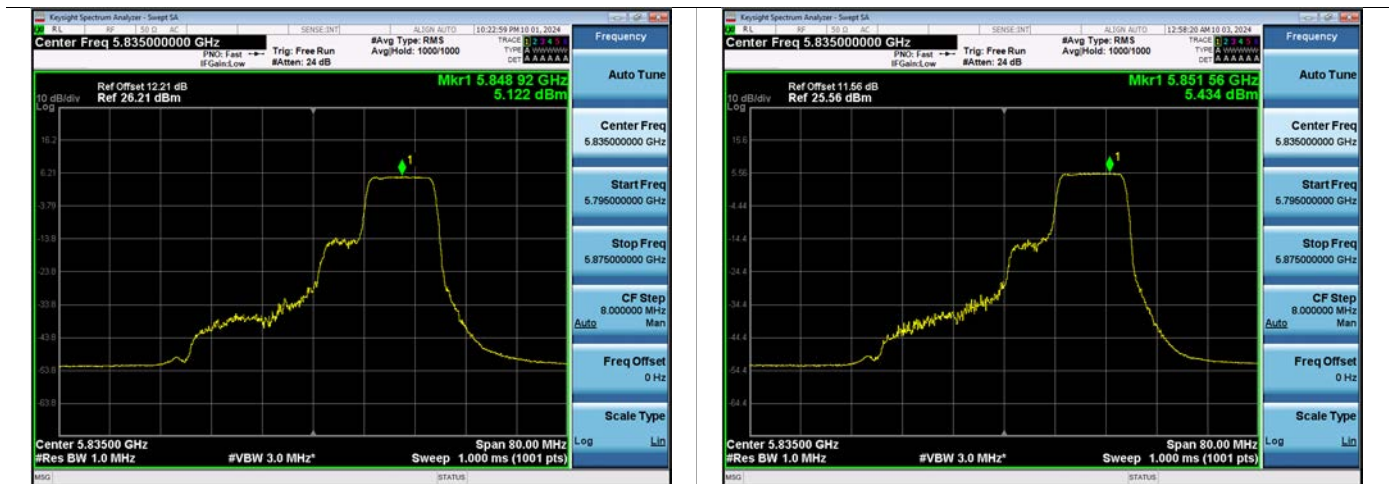
Ant.1

Ant.2

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



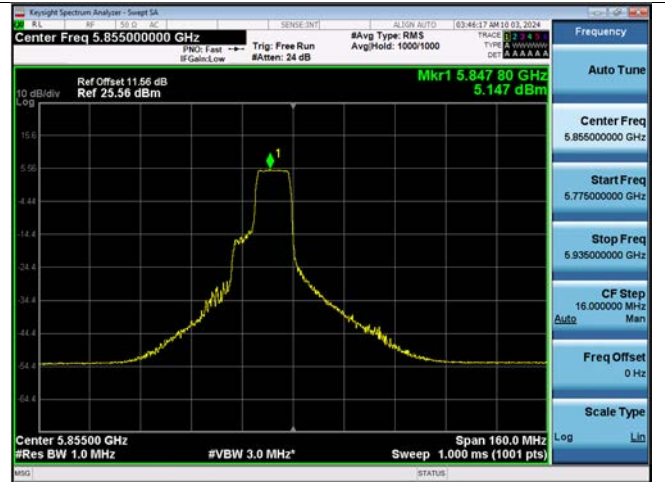
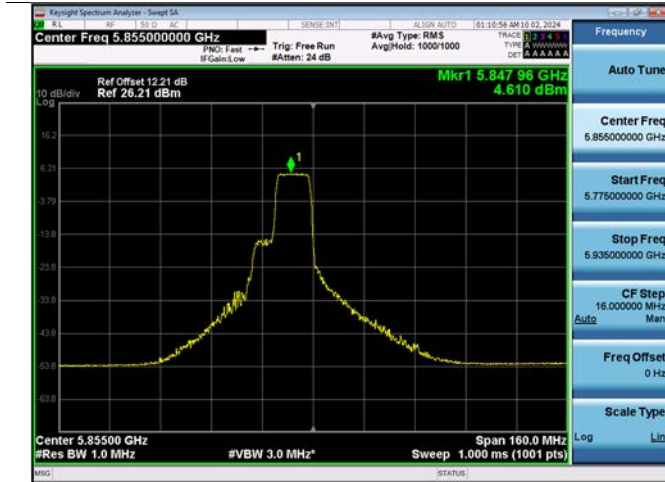
Bandwidth 40M Ch.167(5835 MHz) 106T + 26T RU85



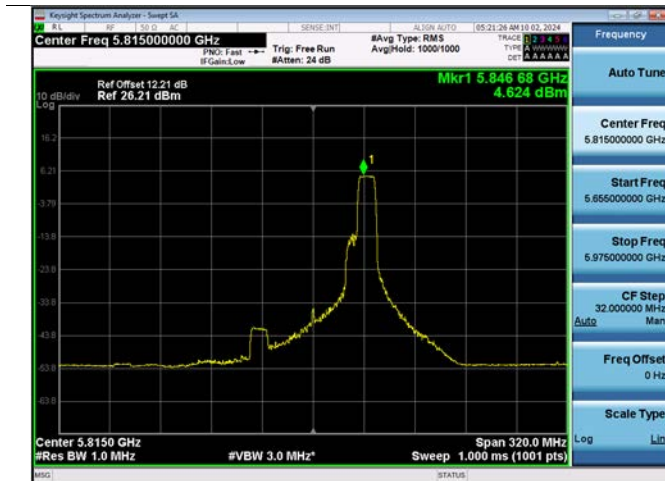
Ant.1

Ant.2

Bandwidth 80M Ch.171 (5855 MHz) 106T + 26T RU85



Bandwidth 160M_80U Ch.163 (5815 MHz) 106T + 26T RU85



10.6 STRADDLE CHANNEL

Test Description	Note
26 dB Bandwidth	1. [UNII 2C] 26 dB Bandwidth = Measured Frequency[MHz] - 5725 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) = Measured Value (dBm) + 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	Total		Total	
				UNII 2C	UNII 3	BW[MHz]	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	15.52	4.24	-	9.12	-18.87	6.645	-20.264
			(1) 4	14.08	4.08	-	8.69	-18.46	5.145	-20.545
			7	14.16	4.12	2.52	-7.00	8.93	-2.789	3.834
			8	14.08	5.60	4.52	-12.86	9.06	-17.639	3.706
		52T	(1) 37	15.64	4.48	-	11.07	-16.72	5.747	-18.935
			(1) 38	14.40	4.24	-	10.83	-16.75	5.532	-17.614
			39	14.32	4.44	2.56	10.39	0.81	5.346	1.877
		106T	40	14.16	5.64	4.48	-7.08	11.01	-3.370	2.796
			(1) 53	15.56	4.68	-	14.06	-10.81	5.630	-14.631
		242T	54	14.56	5.64	4.60	10.50	11.53	5.297	2.712
			61	15.60	5.56	4.52	14.76	9.90	4.020	1.280
		SU	-	15.52	5.48	4.52	14.68	9.83	4.063	1.255

Mode : EHT40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	[MHz]	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.44	4.12	-	8.74	-20.93	6.136	-22.044
			16	14.20	4.44	2.04	-0.86	8.46	3.140	3.781
			17	14.20	5.80	4.12	-12.75	8.87	-18.343	3.498
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	19.16	4.20	-	10.91	-18.35	5.431	-21.469
			43	14.60	4.20	2.60	10.98	-5.36	5.660	-7.945
		106T	44	14.68	6.12	4.12	-1.43	10.83	1.769	2.692
			(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	18.84	4.92	2.60	13.90	-11.43	5.301	-14.360
		242T	56	23.48	6.20	4.12	11.16	10.85	5.432	2.711
			(1)(2) 61	-	-	-	-	-	-	-
			62	27.72	6.04	4.12	13.78	8.26	2.950	-0.033
		484T	65	36.28	5.72	4.12	14.40	5.26	0.069	-3.083
		SU	-	36.36	5.64	4.12	14.27	5.20	-0.106	-3.090

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	14.84	5.48	2.12	-1.08	8.21	1.929	3.101
			36	14.84	7.40	4.20	-12.80	8.62	-18.007	3.180
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	16.28	5.32	2.76	10.85	-5.41	5.459	-8.808
			52	15.48	8.36	4.20	-1.49	10.72	1.394	2.520
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	22.52	6.28	2.76	13.99	-10.88	5.461	-16.316
			60	17.24	8.04	4.20	11.16	10.79	5.277	2.402
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			(1)(2) 63	-	-	-	-	-	-	-
			64	23.80	8.36	4.20	13.91	8.26	2.824	-0.210
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	60.44	9.48	4.20	14.47	5.27	-0.001	-3.187
		996T	67	78.36	8.20	3.88	14.56	1.70	-2.988	-6.724
		SU	-	78.52	8.52	3.88	14.44	1.57	-3.086	-6.833

[MRU]

Mode : EHT20										
Freq.[MHz]	CH.	Tone	RUIndex	26dB BW[MHz]		6dB	Total		Total	
				UNII 2C	UNII 3	BW[MHz]	Power[dBm]	PSD[dBm/MHz]	UNII 2C	UNII 3
5720	144	52T+26T	(1)(2)70	-	-	-	-	-	-	-
			(1)(2)71	-	-	-	-	-	-	-
			72	14.48	4.08	2.56	8.78	6.96	3.853	1.135
		106T+26T	(1)(2)82	-	-	-	-	-	-	-
			83	14.76	5.60	4.60	11.38	10.58	4.515	2.015

Mode : EHT40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW	Total Power		Total PSD	
				UNII 2C	UNII 3	[MHz]	[dBm]	[dBm/MHz]	UNII 2C	UNII 3
5710	142	52T+26T	(1)(2) 70	-	-	-	-	-	-	-
			(1)(2) 72	-	-	-	-	-	-	-
			75	26.28	4.76	2.60	9.51	6.12	4.003	0.814
		106T+26T	(1)(2) 82	-	-	-	-	-	-	-
			(1)(2) 83	-	-	-	-	-	-	-
85	22.12	6.04	4.12	11.98	9.99	4.512	1.777			

Mode : EHT80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW	Total Power		Total PSD	
				UNII 2C	UNII 3	[MHz]	[dBm]	[dBm/MHz]	UNII 2C	UNII 3
5690	138	52T+26T	(1)(2) 70	-	-	-	-	-	-	-
			(1)(2) 75	-	-	-	-	-	-	-
			81	20.92	6.76	2.76	9.44	6.00	3.645	1.012
		106T+26T	(1)(2) 82	-	-	-	-	-	-	-
			(1)(2) 85	-	-	-	-	-	-	-
			89	22.04	8.84	4.20	11.97	9.90	4.847	1.815
		484T+242T	90	72.76	8.84	4.04	14.76	3.48	-1.634	-5.004
			91	79.64	8.36	4.04	14.81	3.49	-1.505	-4.956
(1)(2) 93	-	-	-	-	-	-	-			

10.6.2 Ant.2

[SRU]

Mode : EHT20										
Freq.[MHz]	CH.	Tone	RUIndex	26dB BW[MHz]		6dB	Total		Total	
				UNII 2C	UNII 3	BW[MHz]	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	15.60	4.24	-	9.40	-19.06	6.925	-20.274
			(1) 4	14.16	4.32	-	8.99	-18.92	5.446	-24.999
			7	14.12	4.20	2.52	-6.71	9.31	-1.899	4.165
			8	14.12	5.64	4.52	-13.13	9.50	-18.430	4.179
		52T	(1) 37	15.72	4.48	-	11.42	-16.57	6.251	-19.169
			(1) 38	14.28	4.44	-	11.22	-16.60	5.939	-20.483
			39	14.32	4.32	2.56	10.79	1.22	5.840	2.149
			40	14.24	5.68	4.52	-6.64	11.45	-2.643	3.402
		106T	(1) 53	15.52	4.68	-	14.32	-10.84	5.920	-16.436
			54	14.40	5.64	4.60	10.82	11.89	5.669	3.189
		242T	61	15.60	5.64	4.52	14.97	10.23	4.127	1.684
		SU	-	15.64	5.76	4.52	14.82	9.99	4.106	1.440

Mode : EHT40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	[MHz]	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.52	4.12	-	9.20	-19.46	6.479	-23.050
			16	14.28	4.44	2.04	-0.23	9.11	3.850	4.039
			17	14.44	5.96	4.12	-12.20	9.53	-19.300	4.127
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.84	4.20	-	11.21	-17.76	5.758	-23.209
			43	14.76	4.28	2.60	11.35	-4.98	5.923	-7.692
			44	14.68	6.20	4.12	-1.00	11.23	2.599	3.127
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	19.64	4.68	2.60	14.14	-11.74	5.677	-18.220
		56	23.72	5.96	4.12	11.64	11.34	6.012	3.009	
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	27.56	6.12	4.12	14.08	8.65	3.297	0.300
		484T	65	36.36	5.64	4.20	14.61	5.64	0.396	-2.456
		SU	-	36.36	6.04	4.12	14.59	5.60	0.280	-2.752

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	14.52	5.64	2.12	-0.39	8.94	2.656	4.056
			36	14.52	7.72	4.20	-11.74	9.38	-18.709	3.615
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	15.96	5.48	2.76	11.41	-4.89	5.788	-8.676
			52	15.64	8.68	4.20	-0.90	11.26	1.779	3.031
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	22.04	6.28	3.72	14.38	-10.40	5.784	-17.243
			60	16.28	8.36	4.20	11.52	11.24	5.913	3.026
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			(1)(2) 63	-	-	-	-	-	-	-
			64	23.16	8.84	4.20	14.22	8.68	3.231	0.191
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	60.12	9.48	4.36	14.77	5.82	0.382	-2.492
		996T	67	77.88	9.00	4.04	15.02	2.57	-2.815	-5.985
		SU	-	79.48	9.32	4.20	14.72	2.41	-3.273	-6.091

[MRU]

Mode : EHT20										
Freq.[MHz]	CH.	Tone	RUIndex	26dB BW[MHz]		6dB	Total		Total	
				UNII 2C	UNII 3	BW[MHz]	Power[dBm]	PSD[dBm/MHz]	UNII 2C	UNII 3
5720	144	52T+26T	(1)(2)70	-	-	-	-	-	-	-
			(1)(2)71	-	-	-	-	-	-	-
			72	14.64	4.08	2.60	9.36	7.64	4.656	1.651
		106T+26T	(1)(2)82	-	-	-	-	-	-	-
			83	14.76	5.60	4.60	12.02	11.26	5.244	2.421

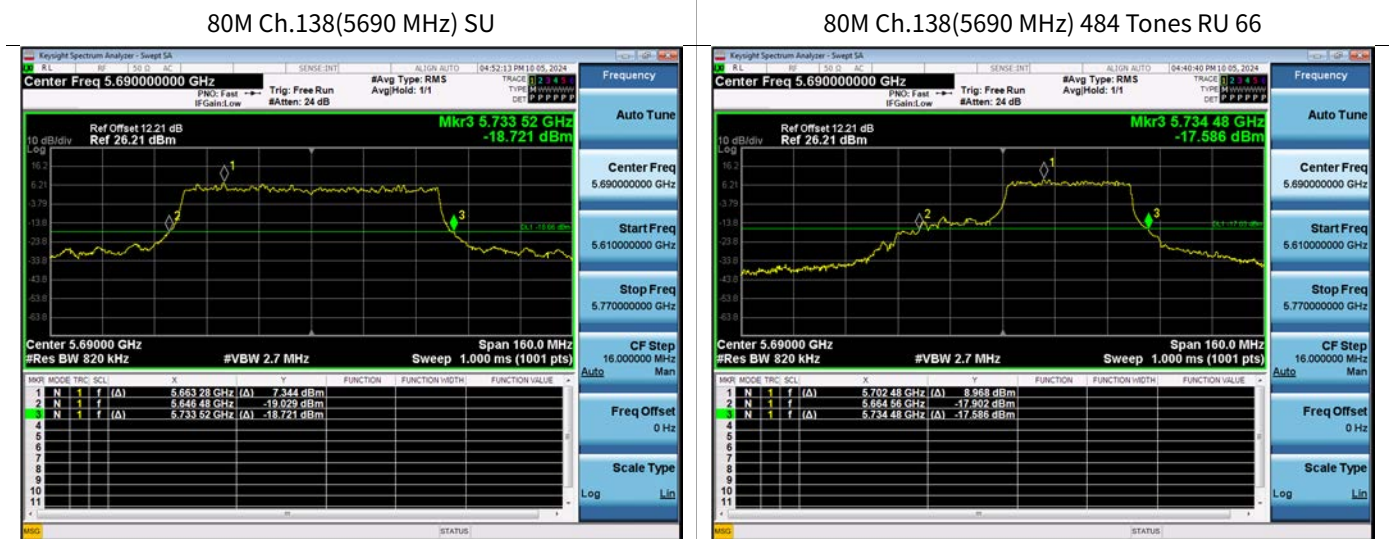
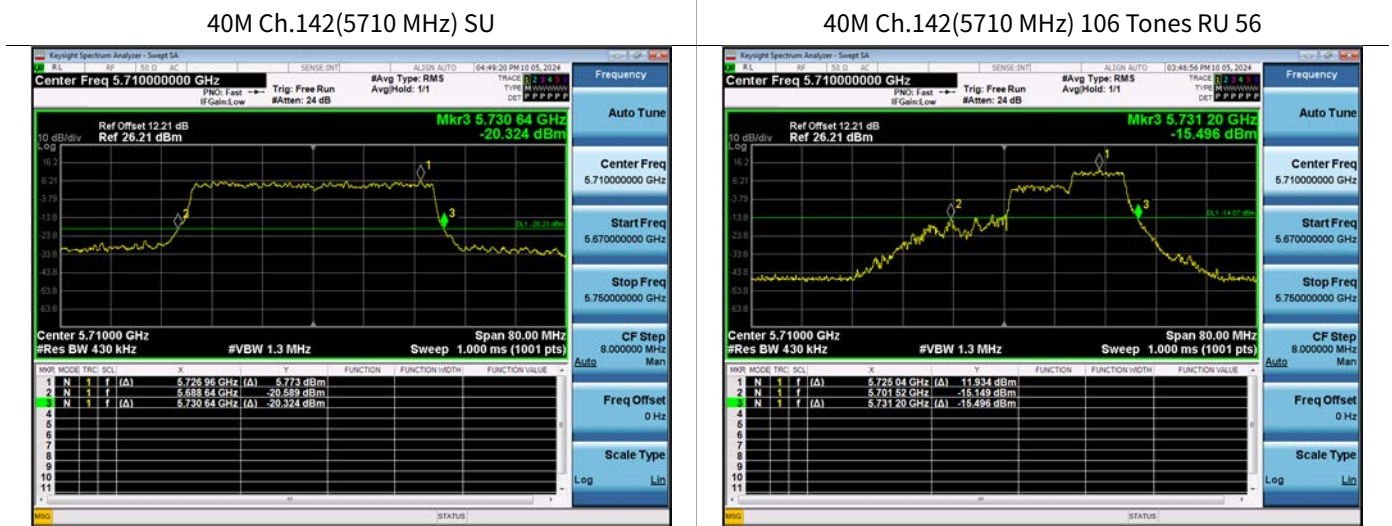
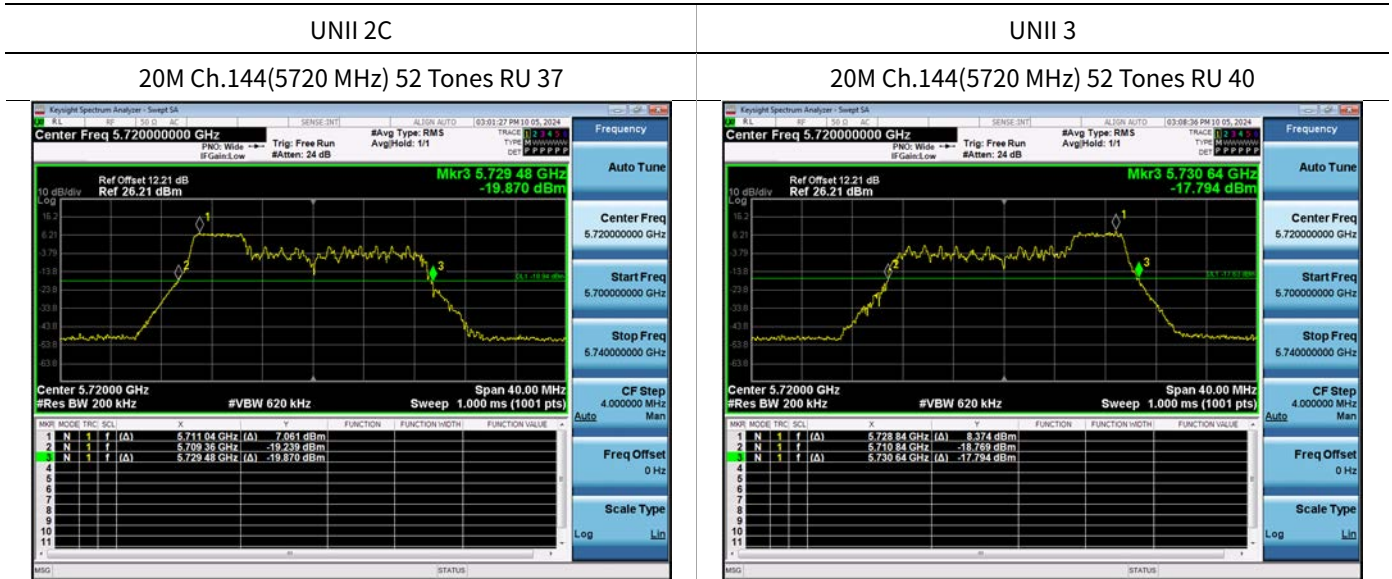
Mode : EHT40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	[MHz]	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	52T+26T	(1)(2) 70	-	-	-	-	-	-	-
			(1)(2) 72	-	-	-	-	-	-	-
			75	26.44	4.68	2.60	10.09	6.73	4.541	1.873
		106T+26T	(1)(2) 82	-	-	-	-	-	-	-
			(1)(2) 83	-	-	-	-	-	-	-
			85	21.96	6.12	4.12	12.58	10.55	5.301	2.639

Mode : EHT80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	[MHz]	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	52T+26T	(1)(2) 70	-	-	-	-	-	-	-
			(1)(2) 75	-	-	-	-	-	-	-
			81	20.76	7.24	2.76	10.09	6.67	4.402	1.450
		106T+26T	(1)(2) 82	-	-	-	-	-	-	-
			(1)(2) 85	-	-	-	-	-	-	-
			89	22.04	8.52	4.20	12.49	10.48	4.961	2.572
		484T+242T	90	72.60	9.00	4.20	15.29	4.28	-0.898	-3.765
			91	79.00	8.68	4.36	15.22	4.17	-1.154	-4.033
			(1)(2) 93	-	-	-	-	-	-	-

▣ Test Plots(26dB Bandwidth)

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

[SRU] [Ant.1]



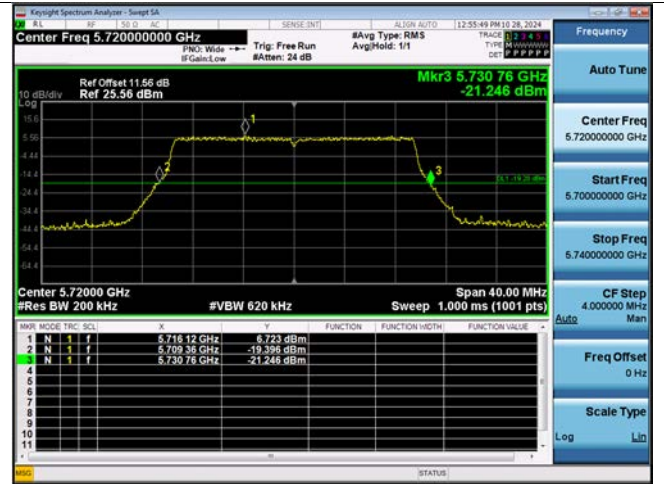
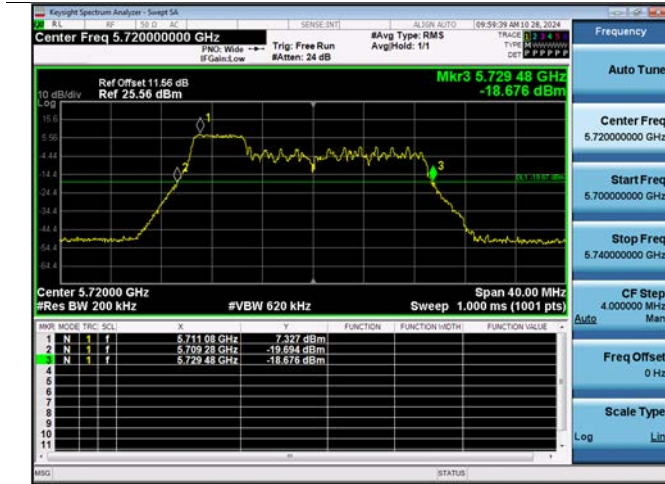
[Ant.2]

UNII 2C

UNII 3

20M Ch.144(5720 MHz) 52 Tones RU 37

20M Ch.144(5720 MHz) SU



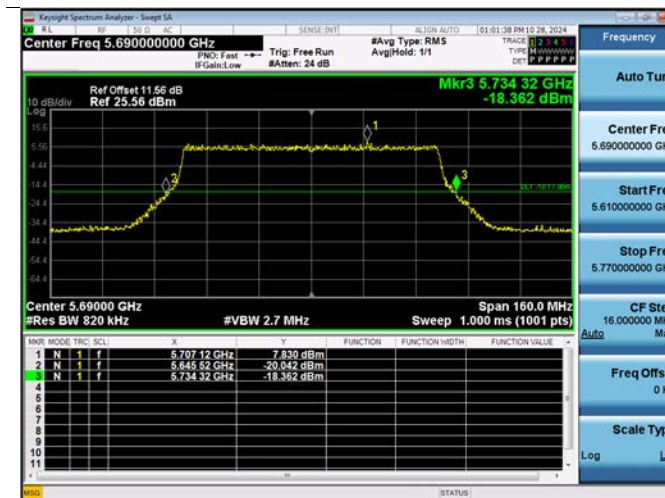
40M Ch.142(5710 MHz) 484 Tones RU 65

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



80M Ch.138(5690 MHz) SU

80M Ch.138(5690 MHz) 484 Tones RU 66



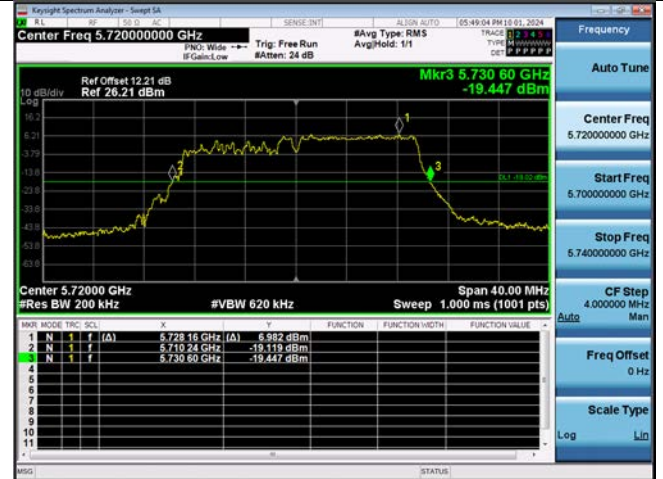
[MRU]
[Ant.1]

UNII 2C

UNII 3

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

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 RU91

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



[Ant.2]

UNII 2C

UNII 3

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

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



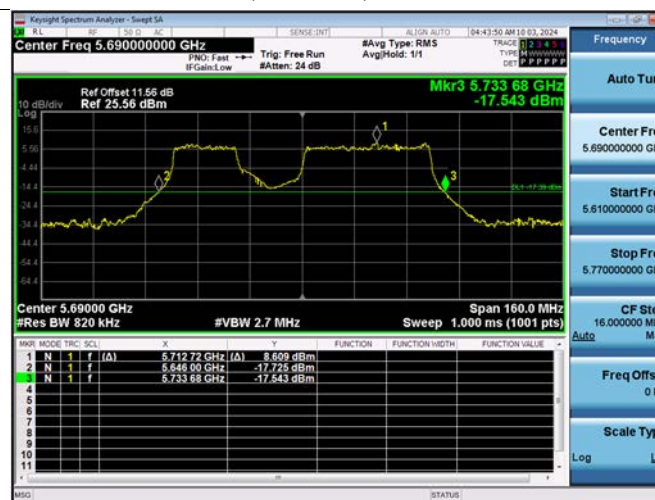
40M Ch.142(5710 MHz) 52T+26T RU75

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



80M Ch.138(5690 MHz) 484T+242T RU91

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



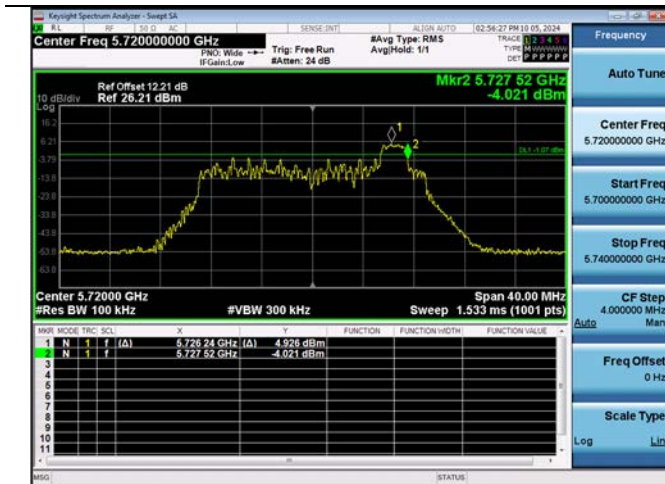
▣ Test Plots(6dB Bandwidth)

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

[SRU]

[Ant.1]

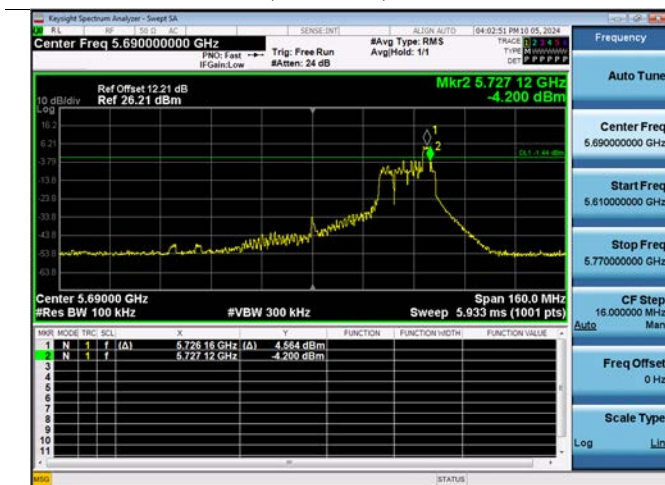
20M Ch.144(5720 MHz) 26 Tones RU 7



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

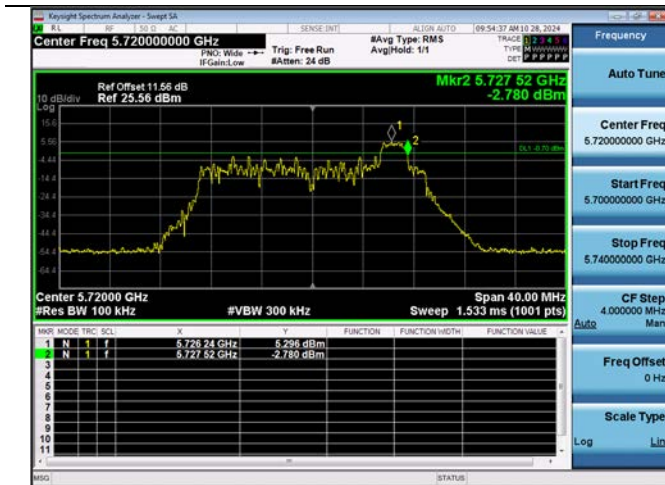


80M Ch.138(5690 MHz) 26 Tones RU 35



[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

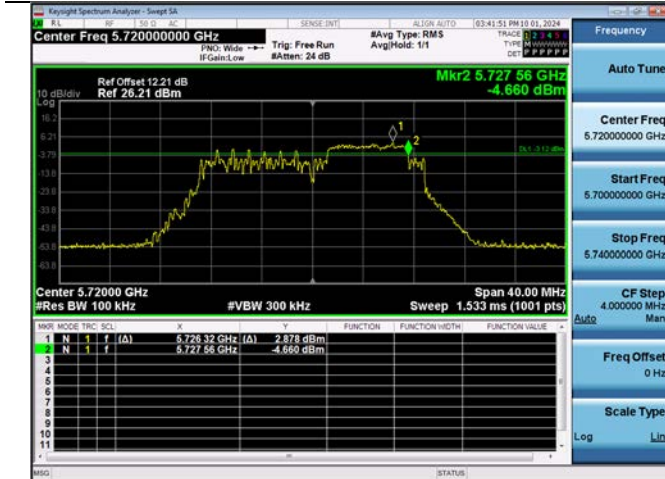


[MRU]

[Ant.1]

20M Ch.144(5720 MHz) 52T+26T RU72

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



80M Ch.138(5690 MHz) 52T+26T RU81

