

TEST REPORT

FCC UNII ax Test for SM-X526B
Certification

APPLICANT
SAMSUNG Electronics Co., Ltd.

REPORT NO.
HCT-RF-2502-FC051

DATE OF ISSUE
February 17, 2025

Tested by
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Applicant

SAMSUNG Electronics Co., Ltd.

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

Product Name

Tablet

Model Name

SM-X526B

FCC ID

A3LSMX526B

Date of Test

December 23, 2024 ~ February 17, 2025

FCC Classification

Unlicensed National Information Infrastructure(NII)

Test Standard Used

FCC Rule Part(s): Part 15.407

Test Results

PASS

Location of Test

☒ Permanent Testing Lab ☐ On Site Testing Lab

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

REVISION HISTORY

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

Revision No.	Date of Issue	Description
0	February 17, 2025	Initial Release

Notice

Content

Engineering Statement:

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

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

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

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

Information provided by the applicant is marked **.

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

When confirmation of authenticity of this test report is required, please contact www.hct.co.kr

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

Data referencing : UNII ax Report (FCC ID: A3LSMX528U, Report No. HCT-RF-2502-FC033)

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1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-X526B	
Additional Model	-	
EUT Type	Tablet	
Power Supply	DC 3.86 V	
Modulation Type	OFDMA, OFDM	
Frequency Range (MHz)	U-NII-1	20 MHz BW : 5180 - 5240 40 MHz BW : 5190 - 5230 80 MHz BW : 5210
	U-NII-2A	20 MHz BW : 5260 - 5320 40 MHz BW : 5270 - 5310 80 MHz BW : 5290
	U-NII-2C	20 MHz BW : 5500 - 5720 40 MHz BW : 5510 - 5710 80 MHz BW : 5530 - 5690
	U-NII-3	20 MHz BW : 5745 - 5825 40 MHz BW : 5755 - 5795 80 MHz BW : 5775
	U-NII-4	20 MHz BW : 5845 - 5885 40 MHz BW : 5835 - 5875 80 MHz BW : 5855
Straddle channel	Supported	
TDWR Band	Supported	
Dynamic Frequency Selection	Slave without radar detection	
Antenna Specification	Type: Metal	
Serial number	Conducted : R32XC00A7HW Radiated : R32XC00A34B	

ANTENNA CONFIGURATIONS

1. Antenna configuration

Configurations	SISO		MIMO	
	Ant.1	Ant.2	CDD	SDM
802.11ax (HE20/40/80)	X	O	X	O

Note:

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

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

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

3. Directional Gain Calculation

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

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

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

Band	Ant Gain (dBi)		N _{ANT} / N _{SS}	Directional Gain (dBi)	
	ANT1	ANT2		CDD	SDM
UNII 1	-6.4	-8.0	2 / 2	-4.15	-6.40
UNII 2A	-6.6	-7.5		-4.03	-6.60
UNII 2C	-7.4	-5.2		-3.22	-5.20
UNII 3	-7.1	-5.8		-3.42	-5.80
UNII 4	-7.6	-5.9		-3.70	-5.90

Note

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

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

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

Sample Calculation (Conducted Power, MIMO):

Ex) ANT1 : 11.58 dBm ANT2 : 12.08 dBm

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

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

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

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

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

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

2. MAXIMUM OUTPUT POWER

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

Band	Mode	MIMO_SDM(Ant.1+Ant.2)					
		Ant.1 Power		Ant.2 Power		Ant.1 + Ant.2 Power	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
UNII1	802.11ax(HE20)	11.17	0.013	11.87	0.015	14.55	0.028
	802.11ax(HE40)	11.27	0.013	10.99	0.013	14.15	0.026
	802.11ax(HE80)	10.88	0.012	10.24	0.011	13.58	0.023
UNII2A	802.11ax(HE20)	14.83	0.030	14.42	0.028	17.64	0.058
	802.11ax(HE40)	13.04	0.020	13.09	0.020	16.07	0.040
	802.11ax(HE80)	11.06	0.013	10.66	0.012	13.87	0.024
UNII2C	802.11ax(HE20)	15.28	0.034	14.75	0.030	18.03	0.064
	802.11ax(HE40)	13.32	0.021	12.77	0.019	16.06	0.040
	802.11ax(HE80)	12.69	0.019	11.78	0.015	15.27	0.034
UNII3	802.11ax(HE20)	15.28	0.034	15.08	0.032	18.20	0.066
	802.11ax(HE40)	13.41	0.022	13.20	0.021	16.32	0.043
	802.11ax(HE80)	12.69	0.019	12.11	0.016	15.42	0.035
UNII4	802.11ax(HE20)	15.25	0.034	15.29	0.034	18.28	0.067
	802.11ax(HE40)	13.54	0.023	13.67	0.023	16.61	0.046
	802.11ax(HE80)	12.55	0.018	11.63	0.015	15.12	0.033

Band	Mode	MIMO_SDM(Ant.1+ Ant.2)			
		(Ant.1 + Ant.2) Power		(Ant.1 + Ant.2) EIRP Power	
		(dBm)	ANTGain(dBi)	(dBm)	(W)
UNII4	802.11ax (HE20)	18.28	-5.90	12.38	0.017
	802.11ax (HE40)	16.61	-5.90	10.71	0.012
	802.11ax (HE80)	15.12	-5.90	9.22	0.008

3. TEST METHODOLOGY

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

EUT CONFIGURATION

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

EUT EXERCISE

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

GENERAL TEST PROCEDURES

Conducted Emissions

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

Radiated Emissions

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

DESCRIPTION OF TEST MODES

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

4. INSTRUMENT CALIBRATION

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

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

5. FACILITIES AND ACCREDITATIONS

5.1 FACILITIES

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

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

5.2 EQUIPMENT

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

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

6. ANTENNA REQUIREMENTS

According to FCC 47 CFR § 15.203, § 15.407:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

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

7. MEASUREMENT UNCERTAINTY

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

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

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

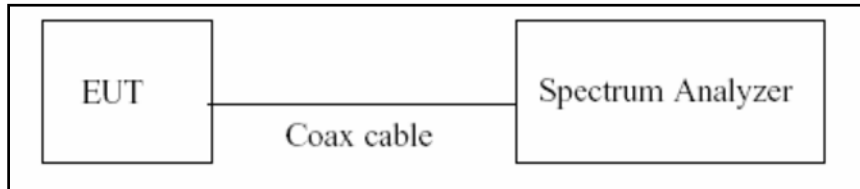
Parameter	Expanded Uncertainty ($\pm$ kHz)
X dB, 99% Bandwidth	95 (Confidence level about 95 %, $k=2$)
Frequency stability	28 (Confidence level about 95 %, $k=2$)

Parameter	Expanded Uncertainty ($\pm$ dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.98 (Confidence level about 95 %, $k=2$)
Conducted Output Power(Power Meter)	0.54 (Confidence level about 95 %, $k=2$)
Conducted Output Power(Signal Analyzer)	0.68 (Confidence level about 95 %, $k=2$)
Power Spectral Density	1.03 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (9 kHz ~ 30 MHz)	4.36 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (30 MHz ~ 1 GHz)	5.70 (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.

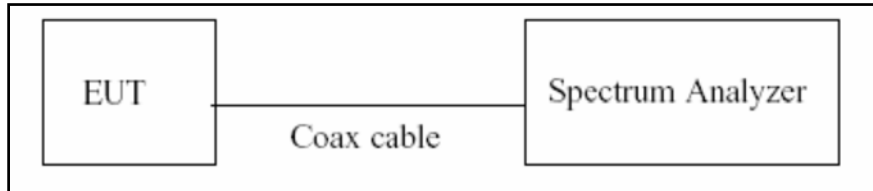
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz ($\geq$ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = $T_{\text{on}} / T_{\text{total}}$ and Duty Cycle Factor = $10\log(1/\text{Duty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

8.2. 6 dB Bandwidth & 26 dB Bandwidth

Limit

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

Test Configuration



Test Procedure(26 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

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

1. RBW = approximately 1 % of the emission bandwidth
2. VBW > RBW
3. Detector = Peak
4. Trace mode = Max Hold
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1 %.

Test Procedure (6 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

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

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

Note:

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

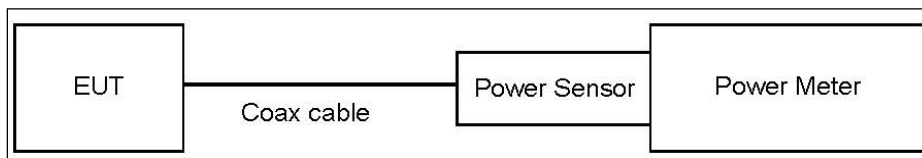
8.3. Output Power Measurement

Limit

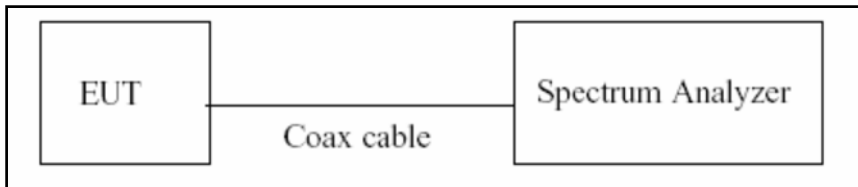
Band	Limit
UNII 1	- Master : Not exceed 1 W(=30 dBm) - Slave : Not exceed 250 mW(=23.98 dBm)
UNII 2A, 2C	Not exceed the lesser of 250 mW or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
UNII 3	Not exceed 1 W(=30 dBm)
UNII 4	EIRP 30 dBm

Test Configuration

Power Meter



Spectrum Analyzer(Only Straddle Channel)



Test Procedure(Power Meter)

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

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

Test Procedure(Spectrum Analyzer)

The transmitter output is connected to the Spectrum Analyzer.

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

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

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

Sample Calculation

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

Note

1. Spectrum Measured Values are not plot data.

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

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

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

Band	Loss(dB)
UNII 1	12.01
UNII 2A	12.01
UNII 2C	12.01
UNII 3&4	12.01

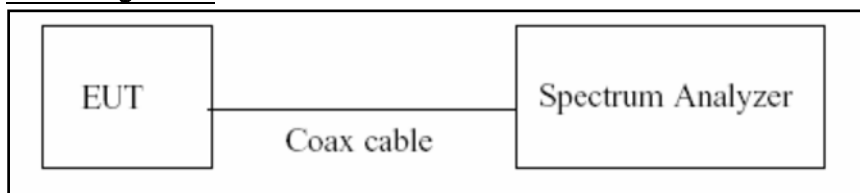
(Actual value of loss for the attenuator and cable combination)

8.4. Power Spectral Density

Limit

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

Test Configuration



Test Procedure

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

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

Sample Calculation

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

Note

1. Spectrum Measured Values are not plot data.

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

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

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

Band	Loss(dB)
UNII 1	12.01
UNII 2A	12.01
UNII 2C	12.01
UNII 3&4	12.01

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

8.5. AC Power line Conducted Emissions

Limit

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

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

^(a)Decreases with the logarithm of the frequency.

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

Test Configuration

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

Test Procedure

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

Sample Calculation

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

8.6. Radiated Test

Limit

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

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

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

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

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

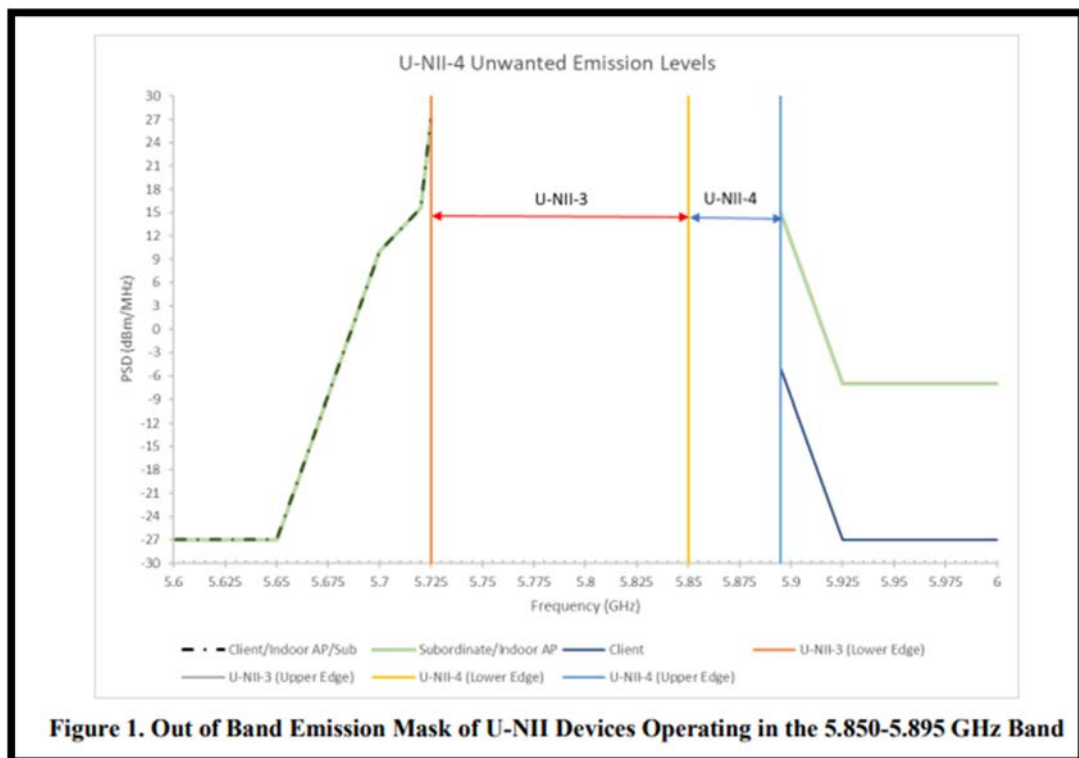


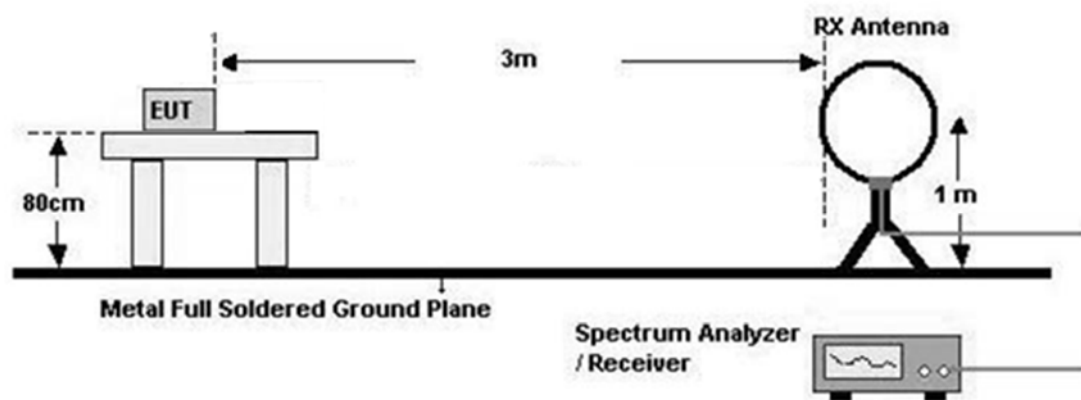
Figure 1. Out of Band Emission Mask of U-NII Devices Operating in the 5.850-5.895 GHz Band

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

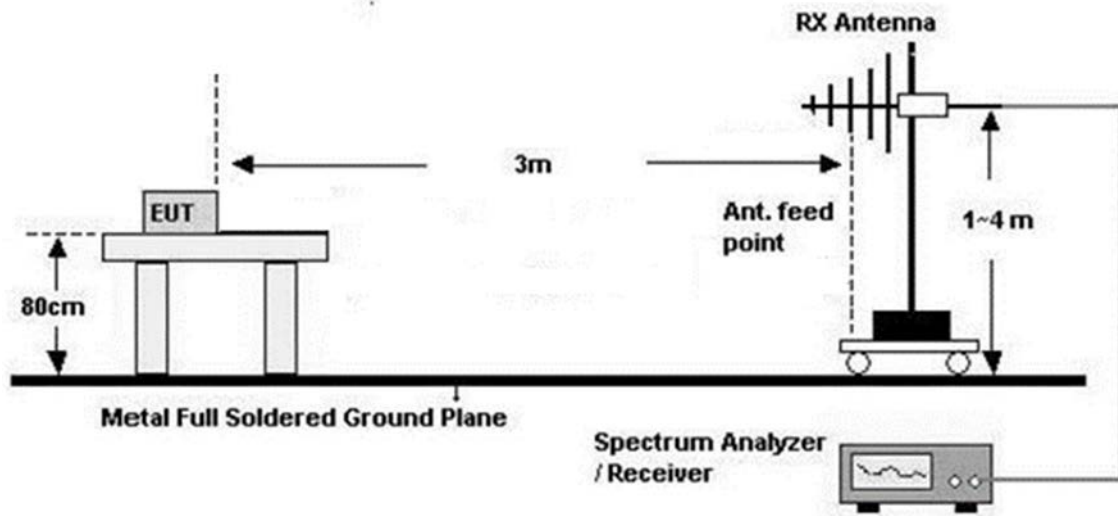
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 – 0.490	$2400/F(\text{kHz})$	300
0.490 – 1.705	$24000/F(\text{kHz})$	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

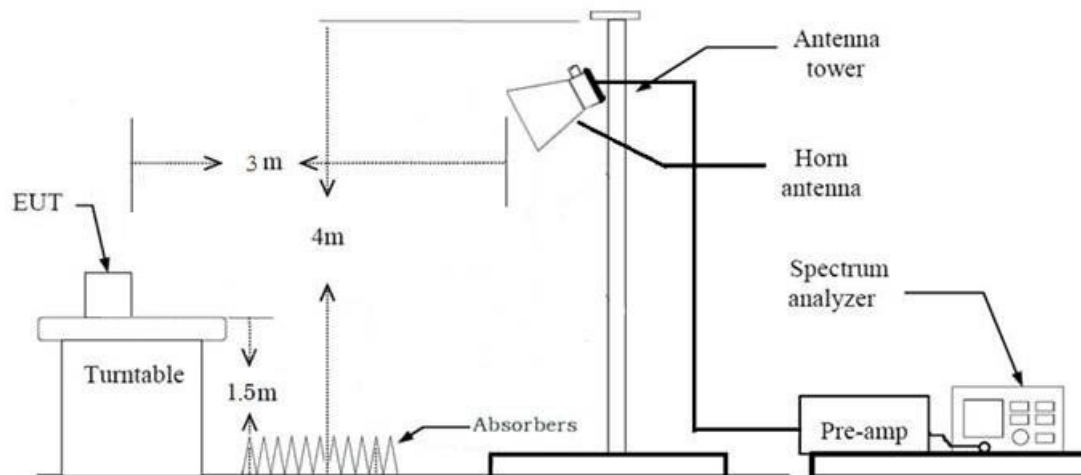
Below 30 MHz



30 MHz - 1 GHz



Above 1 GHz



Test Procedure of Radiated spurious emissions(Below 30 MHz)

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

Measurement Distance : 3 m

8. Spectrum Setting

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

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

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

KDB 414788 OFS and Chamber Correlation Justification

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

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

Test Procedure of Radiated spurious emissions(Below 1 GHz)

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

6. Spectrum Setting

(1) Measurement Type(Peak):

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

(2) Measurement Type(Quasi-peak):

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

※In general, (1) is used mainly

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

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

Test Procedure of Radiated spurious emissions (Above 1 GHz)

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

8. Spectrum Setting

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

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

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

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

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

factor of $1/x$, where x is the duty cycle.

9. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor
10. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency
11. Distance extrapolation factor = $20\log(\text{test distance} / \text{specific distance})$ (dB)
12. Total = Measured Value + Antenna Factor(A.F) + Cable Loss(C.L) - Amp Gain(A.G)
+ Distance Factor(D.F)

Test Procedure of Radiated Restricted Band Edge

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

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

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

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

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

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

factor of $1/x$, where x is the duty cycle.

9. Measured Frequency Range :

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

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

11. Total

(1) Measurement(Peak)

= Measured Value(Peak)

(2) Measurement(Avg)

= Measured Value (Avg)

- We apply to the offset in the range 1 GHz - 18 GHz.

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

The actual setting value of VBW(SISO)

Mode	Tone	Worst Data rate (Mbps)	Duty Cycle	Duty Cycle Factor (dB)	VBW (1/T) (kHz)	The actual setting value of VBW (Hz)
802.11ax (HE20)	26	MCS0	0.981	0.000	0.180	1 000
	52	MCS0	0.981	0.000	0.194	1 000
	106	MCS0	0.961	0.172	0.407	1 000
	242	MCS0	0.918	0.371	0.903	1 000
802.11ax (HE40)	26	MCS0	0.980	0.000	0.180	1 000
	52	MCS0	0.981	0.000	0.194	1 000
	106	MCS0	0.961	0.172	0.407	1 000
	242	MCS0	0.918	0.370	0.903	1 000
	484	MCS0	0.856	0.678	1.709	2 000
802.11ax (HE80)	26	MCS0	0.982	0.000	0.180	1 000
	52	MCS0	0.982	0.000	0.194	1 000
	106	MCS0	0.962	0.169	0.407	1 000
	242	MCS0	0.918	0.369	0.903	1 000
	484	MCS0	0.866	0.622	1.709	2 000
	996	MCS0	0.762	1.183	3.172	5 000
802.11ax (SU)	BW 20	MCS0	0.911	0.405	0.906	1 000
	BW 40	MCS0	0.854	0.683	1.721	2 000
	BW 80	MCS0	0.759	1.198	3.212	5 000

The actual setting value of VBW(MIMO_SDM(Ant.1+Ant.2))

Mode	Tone	Worst Data rate (Mbps)	Duty Cycle	Duty Cycle Factor (dB)	VBW (1/T) (kHz)	The actual setting value of VBW (Hz)
802.11ax (HE20)	26	MCS0	0.981	0.000	0.194	1 000
	52	MCS0	0.960	0.176	0.383	1 000
	106	MCS0	0.926	0.334	0.791	1 000
	242	MCS0	0.857	0.669	1.687	2 000
802.11ax (HE40)	26	MCS0	0.981	0.000	0.194	1 000
	52	MCS0	0.963	0.162	0.383	1 000
	106	MCS0	0.920	0.362	0.790	1 000
	242	MCS0	0.857	0.672	1.687	2 000
	484	MCS0	0.787	1.040	2.999	3 000
802.11ax (HE80)	26	MCS0	0.982	0.000	0.194	1 000
	52	MCS0	0.963	0.163	0.383	1 000
	106	MCS0	0.928	0.327	0.789	1 000
	242	MCS0	0.857	0.669	1.687	2 000
	484	MCS0	0.771	1.129	2.995	3 000
	996	MCS0	0.668	1.751	5.048	10 000
802.11ax (SU)	BW 20	MCS0	0.856	0.674	1.699	2 000
	BW 40	MCS0	0.769	1.142	3.033	5 000
	BW 80	MCS0	0.663	1.786	5.155	10 000

8.7. Test RU for Tones

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	18	36
	52	37~52	37	45	52
	106	53~60	53	57	60
	242	61~64	61	62	64
	484	65~66	65	-	66
	996	67	-	67	-

8.8. Worst case configuration and mode

Conducted test

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

Radiated test

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

AC Power line Conducted Emissions

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

[RSE Worst case]

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

[BandEdge Worst case]

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

Radiated test(Simultaneous transmission Scenario)

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

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

- Worstcase : Stand alone

2. EUT Axis

- Radiated Spurious Emissions : X

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

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

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

And the worst results were reported.

- Worst result: Radiated spurious emissions

- Intermodulation: No signals are generated.

- Radiated spurious emissions: cf. Section 10.8

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

Description	Bluetooth Emission	5 GHz Emission
Antenna	BT ANT	Ant All(MIMO)
Channel	78	36
Data Rate	1 Mbps	MCS 0
Mode	GFSK	802.11ax(HE20)
Tone, RU	N/A	26 Tone 4 RU

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

9. SUMMARY OF TEST RESULTS & DATA REFERENCING

9.1. Test result

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

Note:

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

9.2. Data Referencing

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

Spot-Check Result

1. Data was leveraged from model SM-X528U for the certification of SM-X526B.
2. Please refer to the [FCC Evaluation] Report.

10. TEST RESULT

10.1 DUTY CYCLE

[SISO]

Mode	Tone	Worst Data rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11ax (HE20)	26	MCS0	5.548	5.654	0.981	0.000
	52	MCS0	5.143	5.244	0.981	0.000
	106	MCS0	2.454	2.554	0.961	0.172
	242	MCS0	1.107	1.206	0.918	0.371
802.11ax (HE40)	26	MCS0	5.543	5.654	0.980	0.000
	52	MCS0	5.143	5.244	0.981	0.000
	106	MCS0	2.454	2.554	0.961	0.172
	242	MCS0	1.108	1.207	0.918	0.370
	484	MCS0	0.585	0.684	0.856	0.678
802.11ax (HE80)	26	MCS0	5.548	5.649	0.982	0.000
	52	MCS0	5.143	5.239	0.982	0.000
	106	MCS0	2.455	2.552	0.962	0.169
	242	MCS0	1.107	1.206	0.918	0.369
	484	MCS0	0.585	0.675	0.866	0.622
	996	MCS0	0.315	0.414	0.762	1.183
802.11ax (SU)	BW 20	MCS0	1.104	1.212	0.911	0.405
	BW 40	MCS0	0.581	0.680	0.854	0.683
	BW 80	MCS0	0.311	0.410	0.759	1.198

Note:

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

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

Mode	Tone	Worst Data rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11ax (HE20)	26	MCS0	5.148	5.249	0.981	0.000
	52	MCS0	2.614	2.722	0.960	0.176
	106	MCS0	1.265	1.366	0.926	0.334
	242	MCS0	0.593	0.692	0.857	0.669
802.11ax (HE40)	26	MCS0	5.153	5.254	0.981	0.000
	52	MCS0	2.612	2.711	0.963	0.162
	106	MCS0	1.266	1.376	0.920	0.362
	242	MCS0	0.593	0.692	0.857	0.672
	484	MCS0	0.333	0.424	0.787	1.040
802.11ax (HE80)	26	MCS0	5.153	5.249	0.982	0.000
	52	MCS0	2.614	2.714	0.963	0.163
	106	MCS0	1.267	1.366	0.928	0.327
	242	MCS0	0.593	0.692	0.857	0.669
	484	MCS0	0.334	0.433	0.771	1.129
	996	MCS0	0.198	0.297	0.668	1.751
802.11ax (SU)	BW 20	MCS0	0.589	0.687	0.856	0.674
	BW 40	MCS0	0.330	0.429	0.769	1.142
	BW 80	MCS0	0.194	0.293	0.663	1.786

Note:

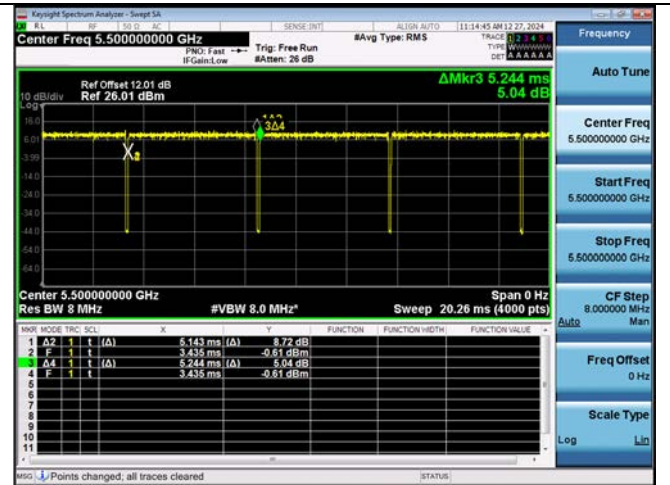
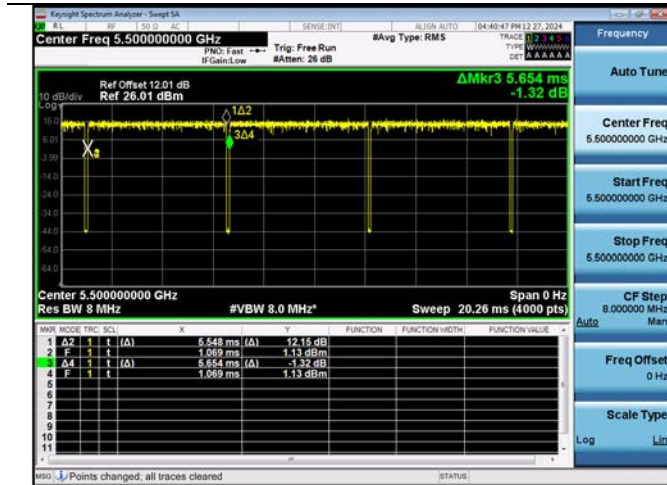
1. Duty Cycle Factor = $10 \cdot \log(1/\text{Duty Cycle})$. where, Duty Cycle = T_{on} / T_{total}

Test Plots[SISO]

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

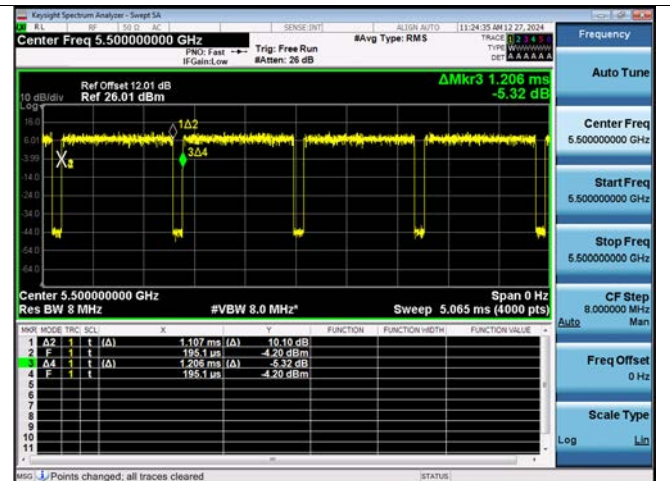
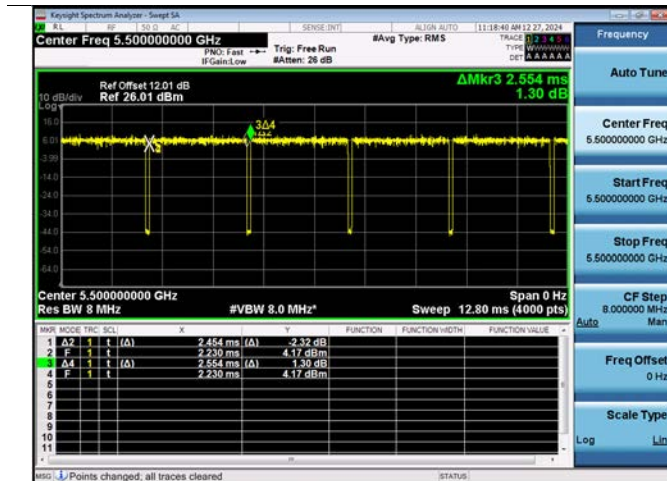
26Tone MCS0

52Tone MCS0

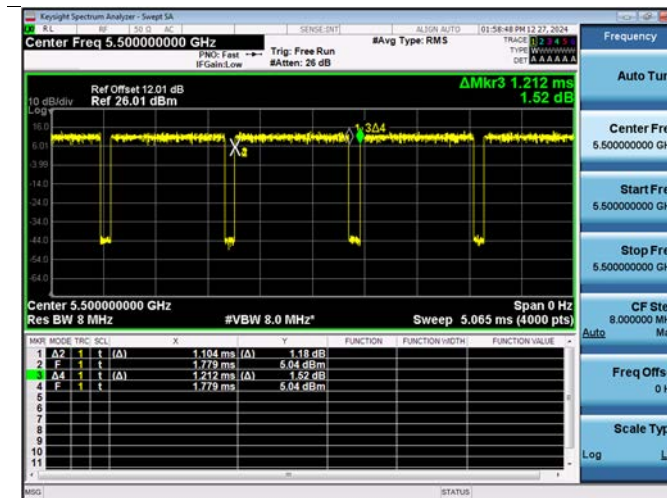


106Tone MCS0

242Tone MCS0

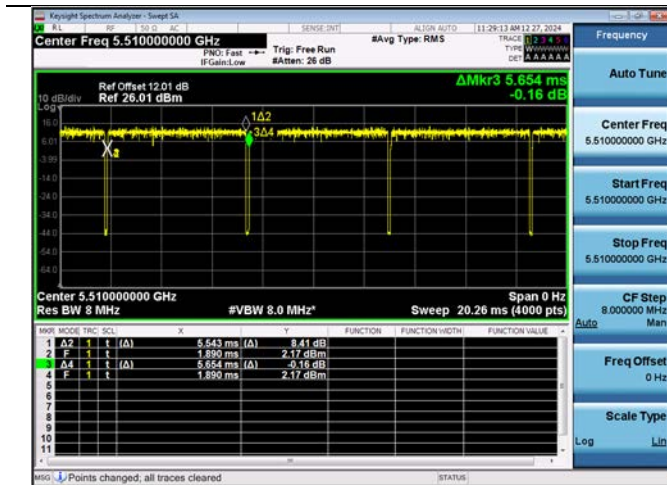


SU MCS0



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

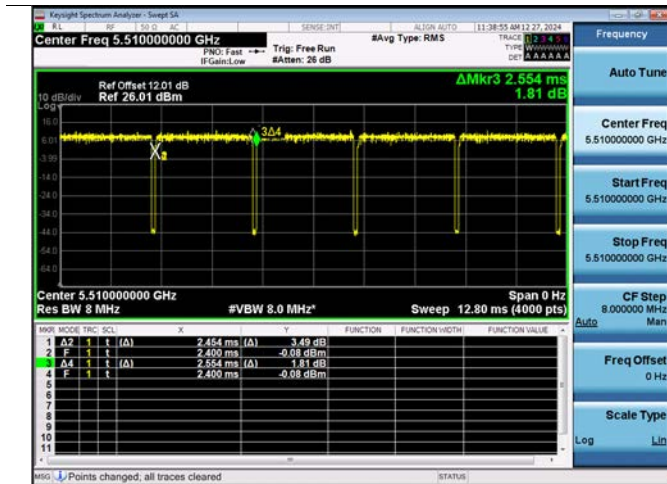
26Tone MCS0



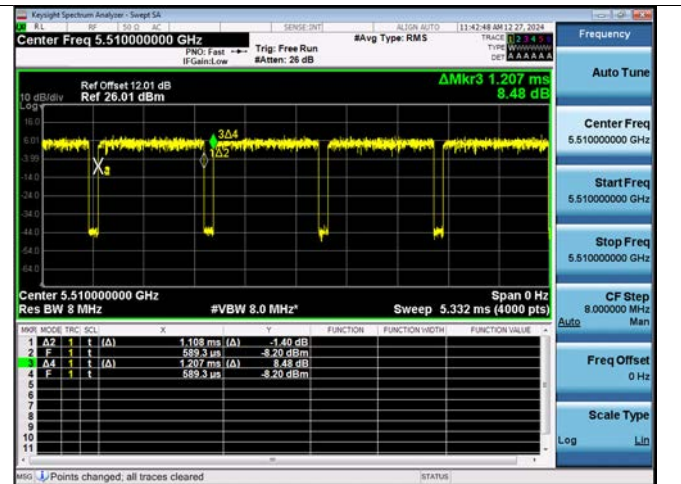
52Tone MCS0



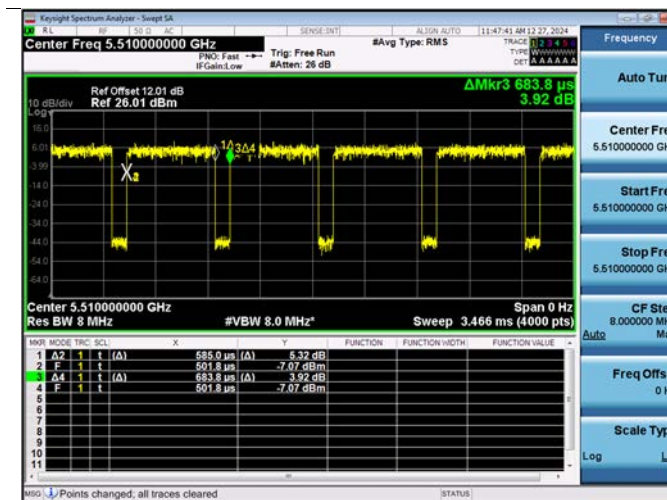
106Tone MCS0



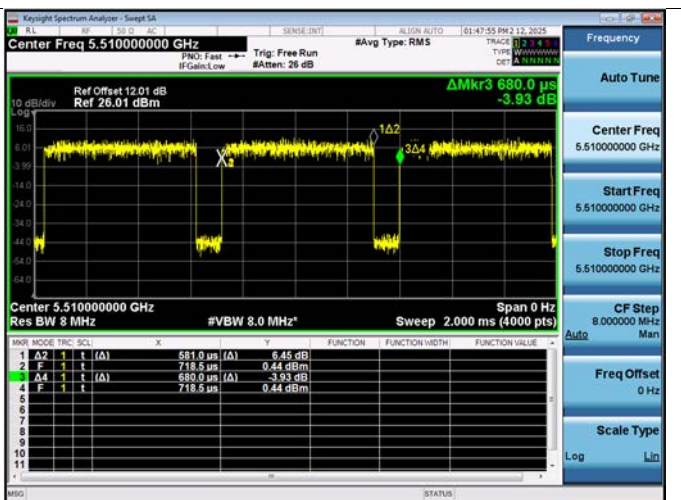
242Tone MCS0



484Tone MCS0



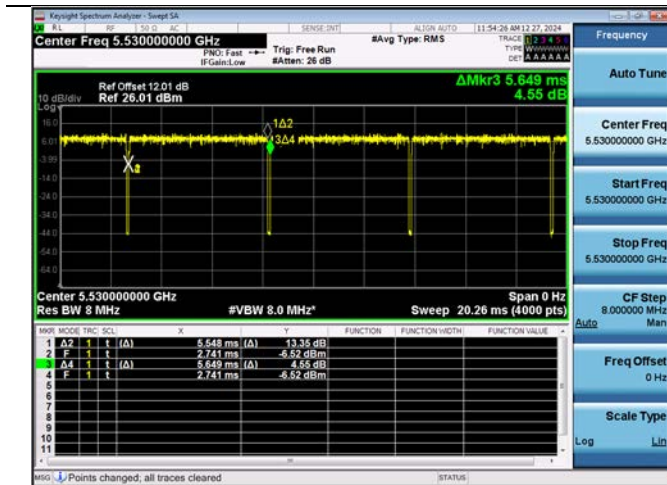
SU



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

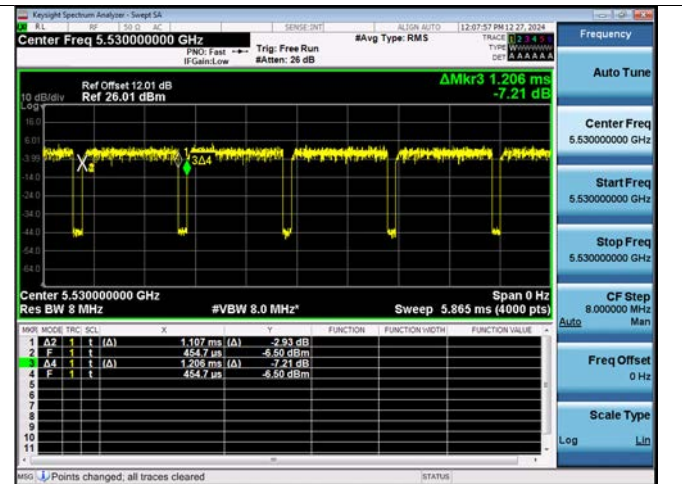
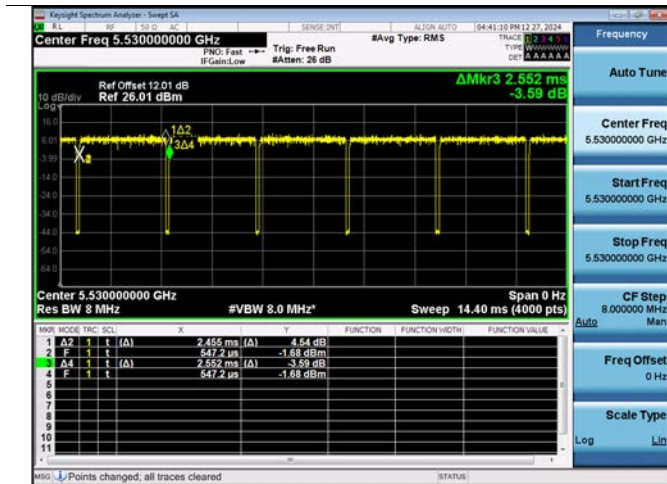
26Tone MCS0

52Tone MCS0



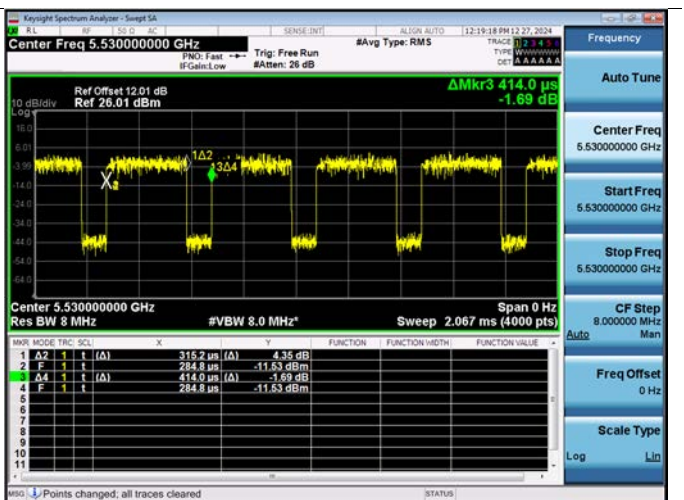
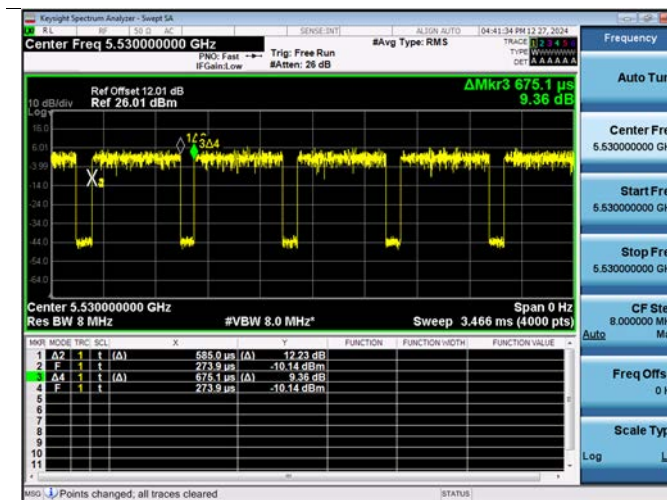
106Tone MCS0

242Tone MCS0

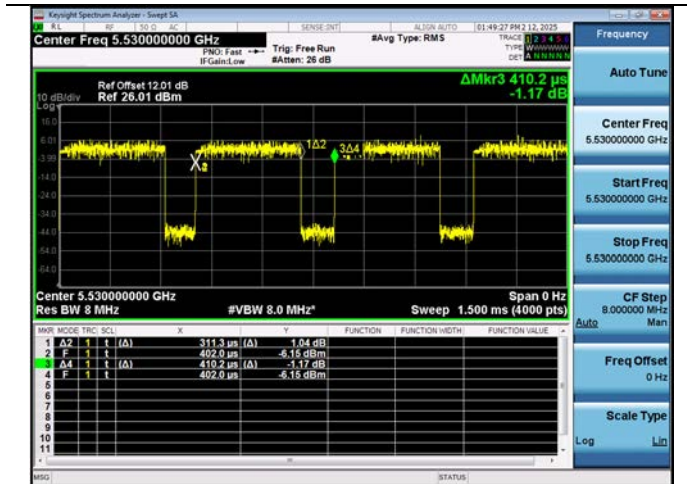


484Tone MCS0

996Tone MCS0



SU

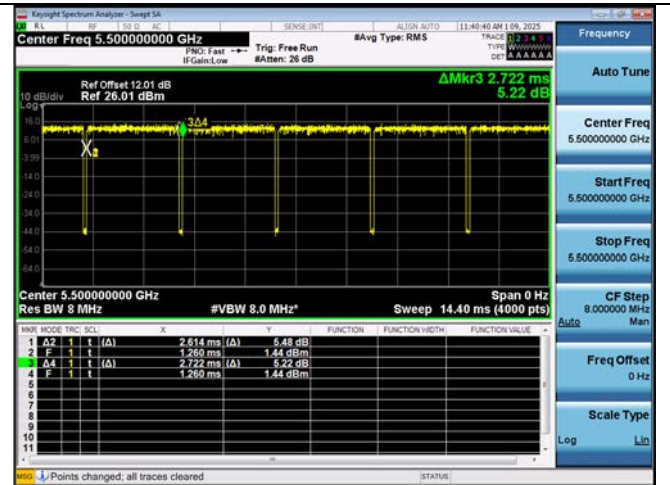
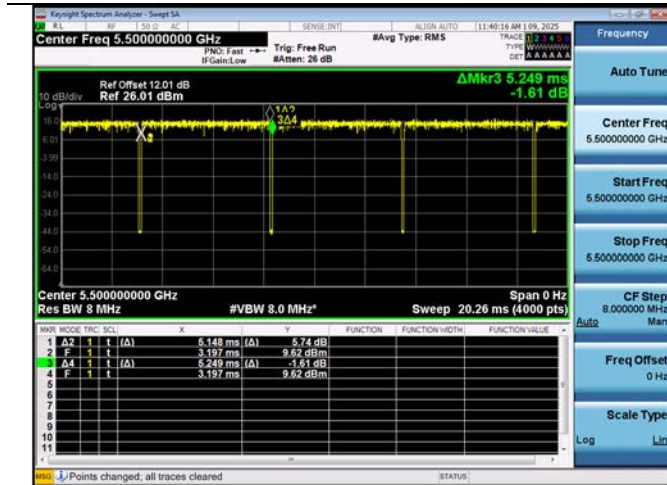


Note: In order to simplify the report, attached plots were only the lowest datarate.

□ Test Plots[MIMO_SDM(Ant.1+Ant.2)]
(Bandwidth 20M Ch.100(5500 MHz))

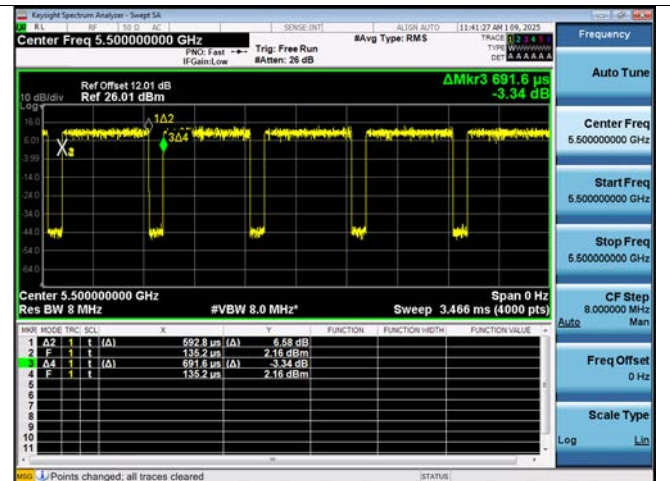
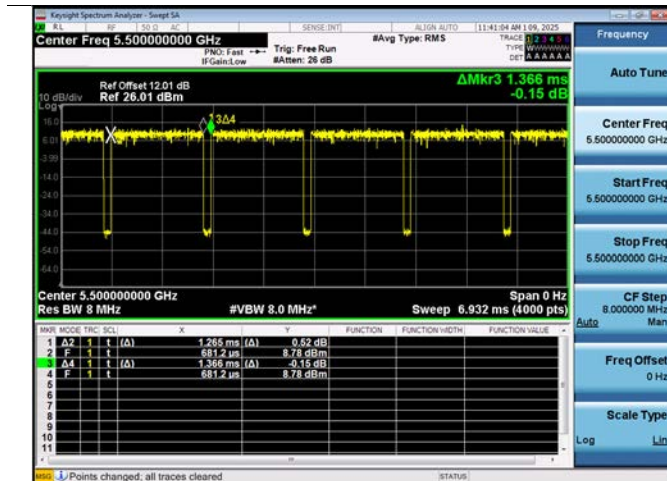
26Tone MCS0

52Tone MCS0

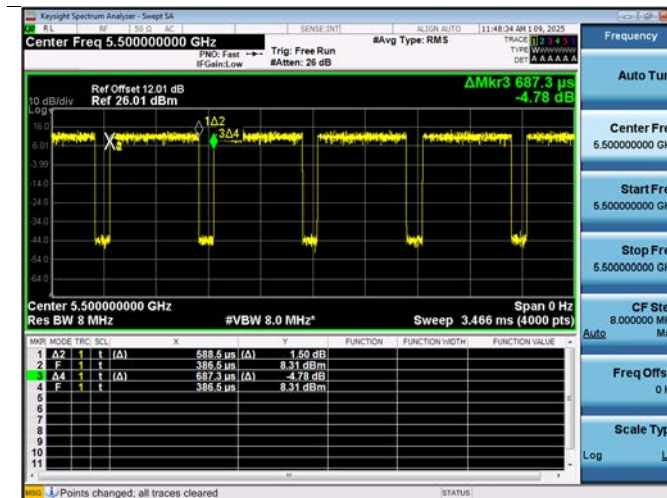


106Tone MCS0

242Tone MCS0



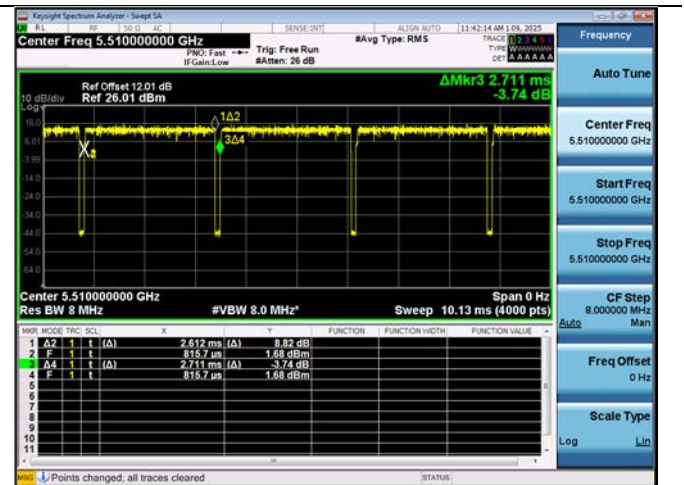
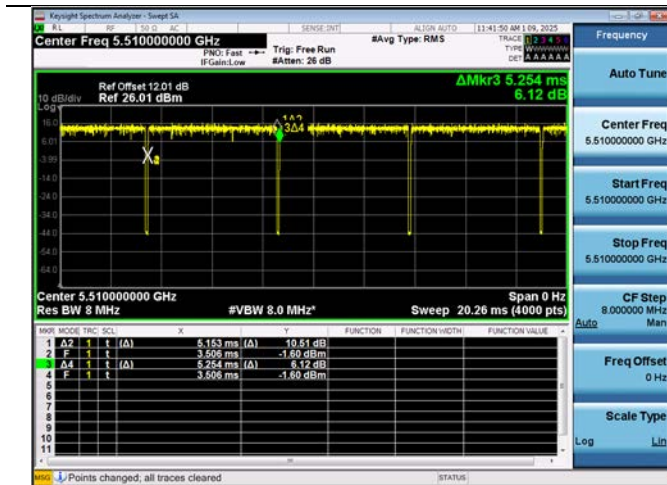
SU MCS0



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

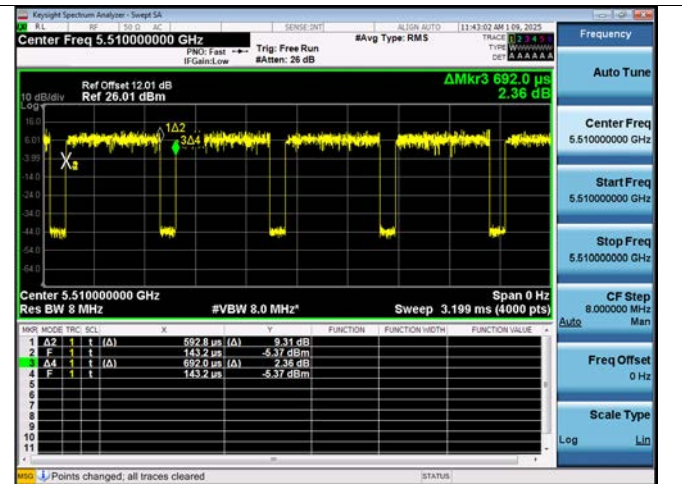
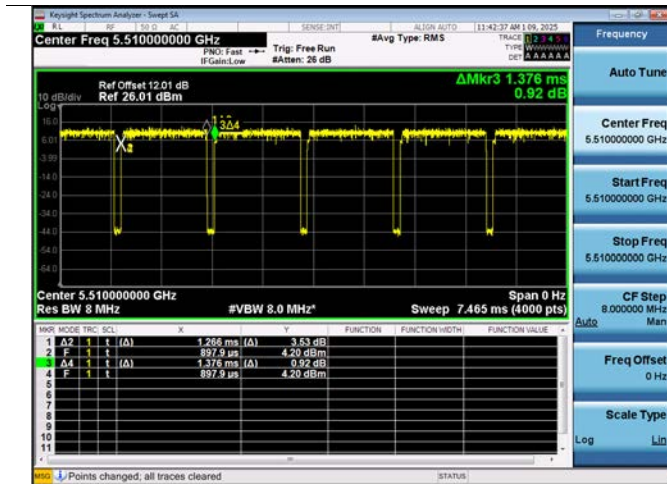
26Tone MCS0

52Tone MCS0



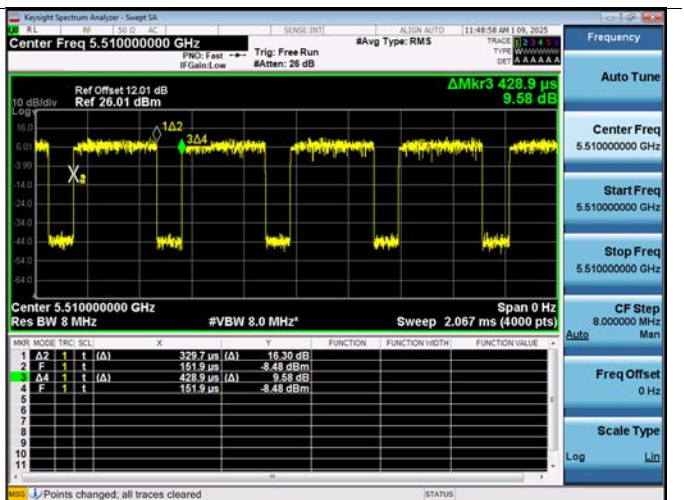
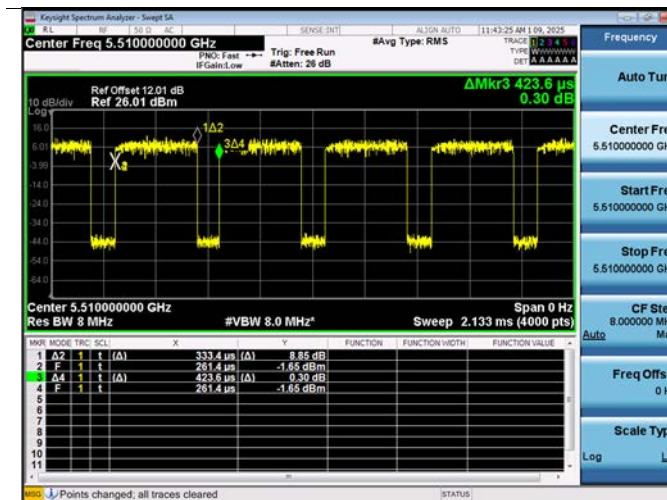
106Tone MCS0

242Tone MCS0



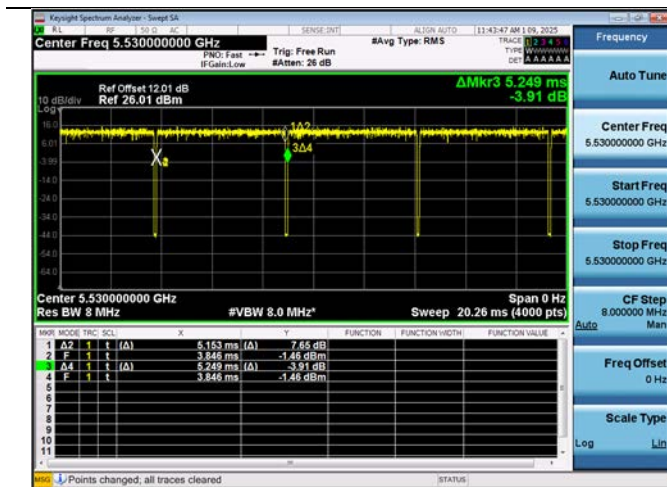
484Tone MCS0

SU

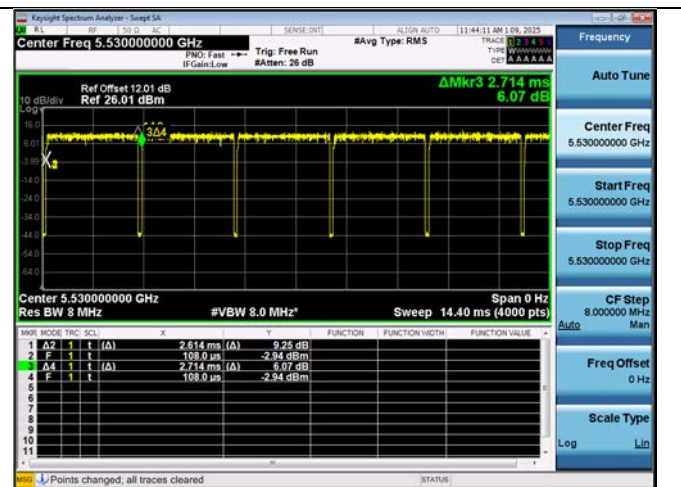


■ **Test Plots**(Bandwidth 80M Ch.106(5530 MHz))

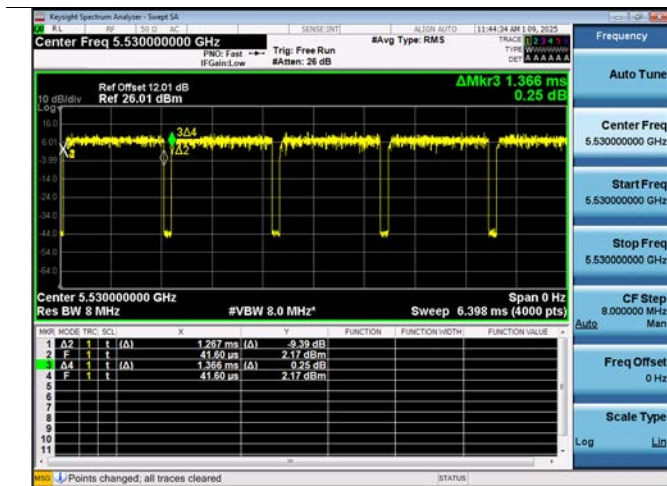
26Tone MCS0



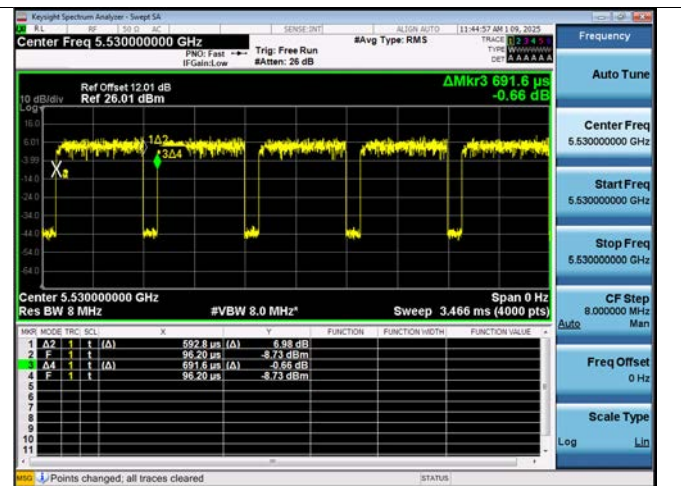
52Tone MCS0



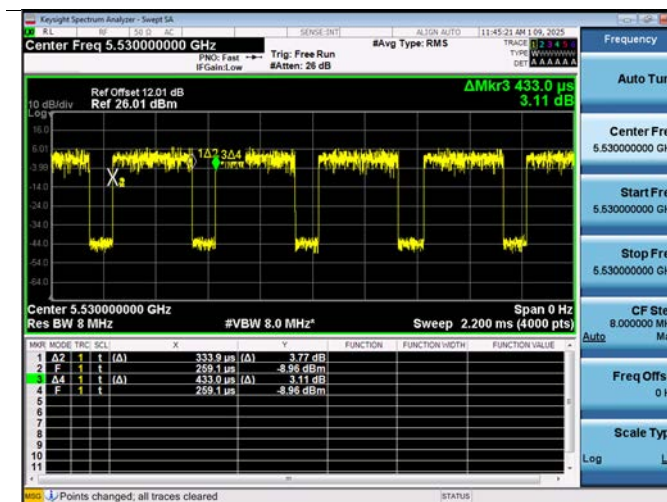
106Tone MCS0



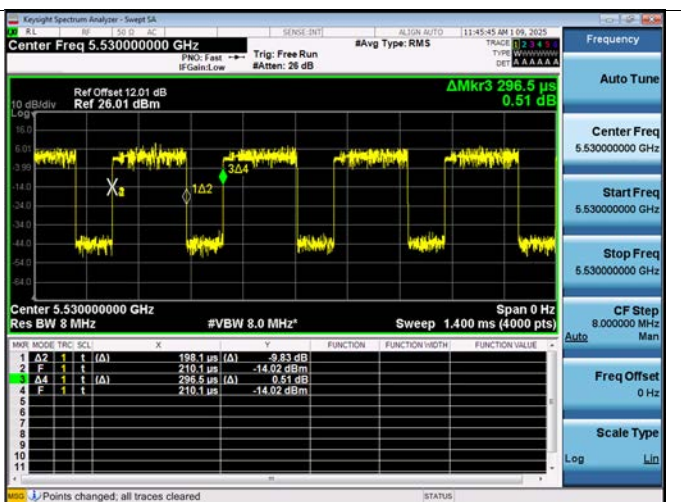
242Tone MCS0



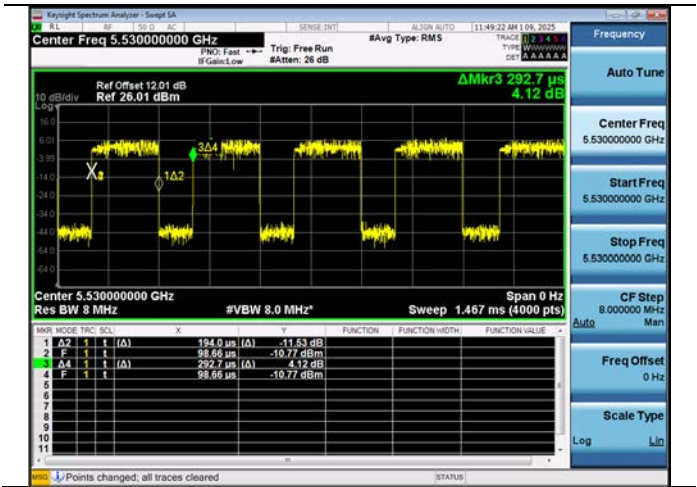
484Tone MCS0



996Tone MCS0



SU



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

10.2 26 dB BANDWIDTH & 99% BANDWIDTH

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

Straddle channel data were added in section 10.6.1.

10.2.1 Ant.1

Mode : HE20 26T								
Band	Freq. [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	20.75	18.11	20.35	18.523	16.123	18.401
	5200	40	20.20	17.67	20.41	18.458	16.489	18.357
	5240	48	20.71	17.07	20.33	17.541	15.944	18.285
UNII2A	5260	52	20.53	17.40	20.08	18.384	16.069	18.413
	5300	60	20.14	17.16	20.16	18.474	15.920	18.464
	5320	64	20.22	17.38	20.83	18.489	16.276	18.504
UNII2C	5500	100	19.89	18.17	20.31	17.918	16.589	18.462
	5580	116	20.62	18.17	20.67	18.669	16.972	18.552
	5720	144	20.27	17.95	20.23	17.287	16.556	18.456
UNII3	5745	149	20.47	17.96	20.56	18.492	16.201	18.385
	5785	157	20.60	17.95	20.29	18.477	16.585	18.260
	5825	165	20.41	18.14	20.92	18.416	16.807	18.546
UNII4	5845	169	20.39	17.84	20.04	18.388	16.516	18.266
	5865	173	20.56	17.48	20.21	18.608	16.043	18.563
	5885	177	20.72	17.72	19.84	18.561	16.368	18.184

Mode : HE20 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	20.40	18.38	20.54	18.257	16.987	18.221
	5200	40	20.55	18.12	20.19	18.212	16.935	18.152
	5240	48	20.82	18.18	20.28	18.234	16.638	18.172
UNII2A	5260	52	20.64	18.26	20.12	18.199	16.902	17.941
	5300	60	20.45	18.11	20.66	18.082	16.855	18.114
	5320	64	20.48	18.26	20.11	18.200	16.609	18.202
UNII2C	5500	100	20.64	17.80	20.27	18.241	16.509	18.183
	5580	116	20.72	18.33	20.50	18.142	16.931	18.130
	5720	144	20.72	18.17	19.83	18.205	16.886	18.064
UNII3	5745	149	20.66	18.09	20.15	18.117	16.897	18.087
	5785	157	20.40	18.37	20.38	18.242	16.952	18.204
	5825	165	20.30	18.29	20.32	18.179	16.942	18.216
UNII4	5845	169	20.47	18.34	20.19	18.101	16.925	18.040
	5865	173	20.67	18.37	20.51	18.128	16.813	18.285
	5885	177	20.61	18.29	20.46	18.150	16.921	18.187

Mode : HE20 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	20.65	-	20.28	18.164	-	18.140
	5200	40	20.82	-	20.56	18.097	-	18.168
	5240	48	21.00	-	20.73	18.128	-	18.193
UNII2A	5260	52	21.13	-	20.76	18.134	-	18.220
	5300	60	20.49	-	20.09	18.070	-	18.165
	5320	64	20.76	-	20.34	18.107	-	18.166
UNII2C	5500	100	21.14	-	20.90	18.117	-	18.169
	5580	116	21.08	-	20.50	18.135	-	18.170
	5720	144	20.72	-	20.49	18.156	-	18.158
UNII3	5745	149	20.63	-	20.81	18.102	-	18.120
	5785	157	21.04	-	20.45	18.114	-	18.242
	5825	165	21.31	-	21.74	18.139	-	18.249
UNII4	5845	169	21.19	-	20.33	18.113	-	18.184
	5865	173	21.05	-	20.47	18.091	-	18.236
	5885	177	20.94	-	20.46	18.113	-	18.155

Mode : HE20 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	-	22.54	-	-	18.982	-
	5200	40	-	22.51	-	-	19.022	-
	5240	48	-	22.35	-	-	19.021	-
UNII2A	5260	52	-	22.04	-	-	19.007	-
	5300	60	-	22.69	-	-	19.017	-
	5320	64	-	22.90	-	-	18.987	-
UNII2C	5500	100	-	22.73	-	-	19.036	-
	5580	116	-	22.21	-	-	19.011	-
	5720	144	-	22.75	-	-	18.994	-
UNII3	5745	149	-	22.57	-	-	19.016	-
	5785	157	-	23.10	-	-	19.018	-
	5825	165	-	21.70	-	-	19.020	-
UNII4	5845	169	-	22.82	-	-	19.002	-
	5865	173	-	22.64	-	-	18.983	-
	5885	177	-	22.20	-	-	19.023	-

Mode : HE20 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	-	22.40	-	-	19.021	-
	5200	40	-	22.86	-	-	19.038	-
	5240	48	-	22.46	-	-	19.019	-
UNII2A	5260	52	-	22.59	-	-	19.010	-
	5300	60	-	22.91	-	-	19.035	-
	5320	64	-	22.61	-	-	19.037	-
UNII2C	5500	100	-	22.56	-	-	19.021	-
	5580	116	-	22.63	-	-	19.016	-
	5720	144	-	22.20	-	-	19.042	-
UNII3	5745	149	-	22.23	-	-	19.005	-
	5785	157	-	22.55	-	-	19.012	-
	5825	165	-	22.76	-	-	19.108	-
UNII4	5845	169	-	23.52	-	-	19.023	-
	5865	173	-	23.16	-	-	19.005	-
	5885	177	-	22.66	-	-	19.003	-

Mode : HE40 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	20.09	22.96	19.78	18.155	19.731	18.248
	5230	46	19.82	22.53	20.05	18.091	19.346	18.176
UNII2A	5270	54	20.09	21.81	20.15	18.268	19.496	17.668
	5310	62	20.20	22.15	19.95	18.265	19.572	18.190
UNII2C	5510	102	19.93	22.44	20.14	18.068	19.340	17.785
	5550	110	19.76	22.55	19.75	18.085	19.487	18.266
	5710	142	20.08	22.37	19.73	18.222	19.251	18.229
UNII3	5755	151	19.74	21.52	19.94	18.077	18.941	18.225
	5795	159	20.04	21.64	20.09	18.167	19.384	18.149
UNII4	5835	167	19.86	21.59	20.33	18.109	19.542	17.756
	5875	175	20.01	22.82	20.10	17.304	19.422	18.271

Mode : HE40 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	20.09	22.43	20.19	17.898	18.833	17.928
	5230	46	19.86	22.30	19.87	17.866	18.633	17.878
UNII2A	5270	54	20.00	22.34	20.04	17.711	18.626	17.856
	5310	62	19.97	22.64	20.34	17.943	18.686	17.985
UNII2C	5510	102	19.79	22.04	20.37	17.775	18.679	17.915
	5550	110	19.89	22.52	20.09	17.825	18.740	17.915
	5710	142	19.89	22.02	19.99	17.820	18.820	17.755
UNII3	5755	151	19.82	22.41	20.01	17.808	18.727	17.729
	5795	159	19.87	22.21	20.10	17.824	18.624	17.882
UNII4	5835	167	20.06	23.05	20.18	17.754	18.894	17.887
	5875	175	19.80	22.32	20.01	17.797	18.820	17.844

Mode : HE40 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	20.02	24.40	20.47	17.655	18.367	17.694
	5230	46	19.97	22.22	20.10	17.620	18.211	17.692
UNII2A	5270	54	20.44	22.30	20.11	17.674	18.224	17.685
	5310	62	19.96	23.71	20.05	17.668	18.346	17.672
UNII2C	5510	102	20.24	22.18	19.90	17.565	18.418	17.720
	5550	110	20.14	23.32	20.62	17.582	18.409	17.710
	5710	142	19.92	22.97	20.19	17.616	18.465	17.675
UNII3	5755	151	20.41	21.94	20.15	17.601	18.402	17.696
	5795	159	20.10	25.12	19.96	17.604	18.361	17.743
UNII4	5835	167	20.39	22.62	20.06	17.622	18.507	17.756
	5875	175	19.92	22.31	20.10	17.613	18.211	17.741

Mode : HE40 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	24.41	-	24.97	18.849	-	18.963
	5230	46	24.32	-	28.15	18.858	-	18.919
UNII2A	5270	54	25.18	-	24.97	18.912	-	18.959
	5310	62	22.51	-	27.76	18.853	-	18.956
UNII2C	5510	102	23.76	-	25.38	18.962	-	18.887
	5550	110	24.89	-	26.59	18.856	-	18.956
	5710	142	23.46	-	26.54	18.889	-	18.912
UNII3	5755	151	23.65	-	24.71	18.915	-	18.935
	5795	159	23.87	-	24.17	18.885	-	18.934
UNII4	5835	167	24.79	-	27.30	18.919	-	19.001
	5875	175	22.99	-	25.36	18.805	-	19.039

Mode : HE40 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	-	41.00	-	-	37.406	-
	5230	46	-	40.51	-	-	37.468	-
UNII2A	5270	54	-	40.48	-	-	37.469	-
	5310	62	-	40.69	-	-	37.357	-
UNII2C	5510	102	-	40.77	-	-	37.396	-
	5550	110	-	40.74	-	-	37.437	-
	5710	142	-	41.05	-	-	37.416	-
UNII3	5755	151	-	40.80	-	-	37.461	-
	5795	159	-	40.60	-	-	37.459	-
UNII4	5835	167	-	40.76	-	-	37.478	-
	5875	175	-	40.68	-	-	37.399	-

Mode : HE40 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	-	41.27	-	-	37.484	-
	5230	46	-	41.88	-	-	37.538	-
UNII2A	5270	54	-	41.44	-	-	37.429	-
	5310	62	-	41.29	-	-	37.462	-
UNII2C	5510	102	-	40.62	-	-	37.413	-
	5550	110	-	40.30	-	-	37.464	-
	5710	142	-	41.52	-	-	37.390	-
UNII3	5755	151	-	41.85	-	-	37.541	-
	5795	159	-	41.48	-	-	37.507	-
UNII4	5835	167	-	41.58	-	-	37.483	-
	5875	175	-	41.25	-	-	37.526	-

Mode : HE80 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	20.14	38.29	20.11	17.903	36.024	18.473
UNII2A	5290	58	20.03	37.90	20.64	18.409	35.842	18.624
UNII2C	5530	106	20.30	38.37	20.75	18.468	36.085	18.414
	5610	122	20.50	38.44	20.46	18.561	36.179	18.627
	5690	138	20.44	38.44	20.36	18.506	36.169	18.461
UNII3	5775	155	20.85	37.53	20.34	18.533	34.962	18.546
UNII4	5855	171	21.15	38.23	20.73	18.649	35.828	18.639

Mode : HE80 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	21.27	23.13	20.81	17.914	19.130	18.042
UNII2A	5290	58	20.67	22.23	20.49	18.194	19.047	18.235
UNII2C	5530	106	20.33	22.96	20.70	18.172	19.130	18.279
	5610	122	20.13	23.11	20.38	18.223	19.079	18.120
	5690	138	20.52	22.66	20.36	18.168	19.286	18.391
UNII3	5775	155	20.30	22.32	20.56	17.995	19.008	18.251
UNII4	5855	171	20.93	21.44	20.52	18.238	18.756	18.012

Mode : HE80 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	20.59	23.83	19.99	17.896	18.547	17.799
UNII2A	5290	58	21.04	23.17	20.56	17.989	18.462	17.888
UNII2C	5530	106	21.17	24.42	20.06	18.006	18.567	17.834
	5610	122	21.06	25.91	20.49	17.924	18.715	17.976
	5690	138	21.59	24.36	20.37	17.894	18.305	17.895
UNII3	5775	155	21.15	24.10	20.23	17.889	18.607	17.887
UNII4	5855	171	20.80	27.01	20.56	17.947	18.377	18.083

Mode : HE80 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	26.47	42.07	27.60	19.566	36.905	20.087
UNII2A	5290	58	25.61	42.17	28.73	19.558	36.785	19.949
UNII2C	5530	106	25.89	41.90	29.24	19.555	36.921	19.995
	5610	122	27.50	42.32	28.03	19.487	36.838	19.995
	5690	138	25.46	41.73	28.47	19.523	36.859	19.878
UNII3	5775	155	26.60	42.49	26.68	19.434	36.809	20.051
UNII4	5855	171	25.07	42.53	29.48	19.528	36.875	19.908

Mode : HE80 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	43.58	-	45.15	37.489	-	37.623
UNII2A	5290	58	42.33	-	42.62	37.590	-	37.610
UNII2C	5530	106	43.10	-	43.17	37.620	-	37.463
	5610	122	42.85	-	42.79	37.532	-	37.582
	5690	138	43.61	-	42.60	37.489	-	37.637
UNII3	5775	155	42.47	-	43.21	37.574	-	37.635
UNII4	5855	171	42.99	-	42.88	37.501	-	37.499

Mode : HE80 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	-	81.03	-	-	76.602	-
UNII2A	5290	58	-	81.35	-	-	76.551	-
UNII2C	5530	106	-	81.11	-	-	76.538	-
	5610	122	-	80.94	-	-	76.488	-
	5690	138	-	81.28	-	-	76.642	-
UNII3	5775	155	-	81.20	-	-	76.496	-
UNII4	5855	171	-	80.96	-	-	76.487	-

Mode : HE80 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	-	81.06	-	-	76.498	-
UNII2A	5290	58	-	81.07	-	-	76.673	-
UNII2C	5530	106	-	81.02	-	-	76.548	-
	5610	122	-	80.87	-	-	76.492	-
	5690	138	-	81.03	-	-	76.445	-
UNII3	5775	155	-	81.04	-	-	76.555	-
UNII4	5855	171	-	80.50	-	-	76.255	-

10.2.2 Ant.2

Mode : HE20 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	20.04	17.89	19.98	18.227	16.431	18.273
	5200	40	20.13	17.89	20.05	18.330	15.992	18.298
	5240	48	19.94	18.03	19.63	18.126	16.230	18.118
UNII2A	5260	52	19.74	17.94	20.01	18.100	16.426	18.478
	5300	60	20.09	17.99	19.99	18.260	16.373	18.277
	5320	64	19.78	17.89	20.29	17.990	16.344	18.487
UNII2C	5500	100	20.05	18.09	19.92	17.884	16.631	18.240
	5580	116	20.34	17.75	20.58	18.129	16.323	18.205
	5720	144	20.36	18.05	20.09	17.607	16.438	18.117
UNII3	5745	149	20.23	18.17	19.59	18.310	16.720	17.868
	5785	157	20.32	18.01	19.99	18.328	16.585	18.044
	5825	165	20.04	17.98	19.98	17.993	16.227	18.454
UNII4	5845	169	20.25	17.78	20.26	18.448	16.398	18.464
	5865	173	20.54	17.94	20.39	18.324	16.506	18.430
	5885	177	20.21	17.87	20.13	17.534	16.526	18.350

Mode : HE20 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	19.84	18.05	20.14	17.844	16.751	18.149
	5200	40	20.27	18.29	20.42	17.983	16.610	18.262
	5240	48	20.16	18.16	18.70	17.897	16.674	17.135
UNII2A	5260	52	20.28	17.99	20.01	18.188	16.756	18.230
	5300	60	20.50	18.12	19.99	18.089	16.694	18.190
	5320	64	19.64	17.92	19.89	17.680	16.728	18.260
UNII2C	5500	100	20.45	18.09	20.22	18.174	16.762	18.171
	5580	116	20.50	18.15	19.97	17.967	16.549	18.218
	5720	144	20.19	18.23	20.37	18.132	16.871	18.218
UNII3	5745	149	20.31	18.08	19.95	17.909	16.839	18.066
	5785	157	20.06	18.04	20.22	18.009	16.735	18.229
	5825	165	20.17	18.03	20.14	18.047	16.768	18.181
UNII4	5845	169	20.74	18.08	20.26	18.038	16.712	18.175
	5865	173	20.09	18.16	20.05	18.083	16.862	18.134
	5885	177	20.16	18.14	20.16	18.010	16.690	18.207

Mode : HE20 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	20.67	-	20.23	18.032	-	18.170
	5200	40	20.65	-	20.24	18.070	-	18.059
	5240	48	20.79	-	20.78	17.914	-	18.096
UNII2A	5260	52	20.33	-	20.59	18.089	-	18.180
	5300	60	20.23	-	20.97	18.048	-	18.173
	5320	64	20.05	-	20.75	18.013	-	18.143
UNII2C	5500	100	20.50	-	20.60	18.048	-	18.131
	5580	116	20.48	-	20.71	18.087	-	18.157
	5720	144	20.64	-	20.75	18.037	-	18.198
UNII3	5745	149	20.89	-	21.05	18.084	-	18.133
	5785	157	20.94	-	20.93	18.062	-	18.173
	5825	165	20.58	-	20.75	18.109	-	18.025
UNII4	5845	169	20.70	-	20.87	18.009	-	18.136
	5865	173	20.87	-	20.35	18.089	-	18.196
	5885	177	20.60	-	20.71	18.021	-	18.167

Mode : HE20 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	-	21.72	-	-	19.008	-
	5200	40	-	22.05	-	-	19.005	-
	5240	48	-	21.76	-	-	19.055	-
UNII2A	5260	52	-	22.08	-	-	19.035	-
	5300	60	-	22.63	-	-	18.981	-
	5320	64	-	21.67	-	-	18.963	-
UNII2C	5500	100	-	21.97	-	-	18.986	-
	5580	116	-	21.94	-	-	19.019	-
	5720	144	-	22.32	-	-	19.040	-
UNII3	5745	149	-	21.89	-	-	19.013	-
	5785	157	-	22.03	-	-	18.981	-
	5825	165	-	21.82	-	-	19.019	-
UNII4	5845	169	-	22.01	-	-	19.005	-
	5865	173	-	22.38	-	-	18.990	-
	5885	177	-	22.26	-	-	19.002	-

Mode : HE20 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	-	21.82	-	-	18.999	-
	5200	40	-	21.90	-	-	18.980	-
	5240	48	-	22.35	-	-	19.023	-
UNII2A	5260	52	-	22.30	-	-	19.011	-
	5300	60	-	22.06	-	-	18.983	-
	5320	64	-	22.37	-	-	19.022	-
UNII2C	5500	100	-	22.02	-	-	18.992	-
	5580	116	-	22.01	-	-	18.981	-
	5720	144	-	22.03	-	-	18.985	-
UNII3	5745	149	-	22.34	-	-	19.004	-
	5785	157	-	22.09	-	-	19.042	-
	5825	165	-	22.55	-	-	19.023	-
UNII4	5845	169	-	22.59	-	-	19.051	-
	5865	173	-	22.09	-	-	18.992	-
	5885	177	-	21.65	-	-	19.003	-

Mode : HE40 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	19.67	21.98	20.45	18.093	19.166	18.147
	5230	46	20.39	20.16	19.74	17.712	18.168	18.095
UNII2A	5270	54	19.25	21.31	19.93	17.601	19.341	18.144
	5310	62	19.91	21.55	19.81	18.048	19.275	18.014
UNII2C	5510	102	19.42	21.98	19.92	17.962	19.123	18.173
	5550	110	19.70	21.86	19.79	18.016	19.040	18.131
	5710	142	19.76	21.48	20.00	18.053	19.059	18.182
UNII3	5755	151	20.10	21.77	20.09	18.062	18.882	18.164
	5795	159	20.35	21.59	19.86	18.217	19.109	18.054
UNII4	5835	167	19.91	21.70	20.02	18.203	19.186	18.162
	5875	175	19.80	21.22	19.94	18.145	19.136	18.052

Mode : HE40 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	20.14	22.20	19.48	17.861	18.425	17.950
	5230	46	19.79	21.92	19.85	17.282	18.866	17.812
UNII2A	5270	54	20.07	21.16	20.17	17.843	18.177	17.908
	5310	62	19.99	21.59	19.76	17.830	18.673	17.865
UNII2C	5510	102	19.99	22.29	19.88	17.837	18.748	17.881
	5550	110	20.02	21.54	20.52	17.886	18.726	17.896
	5710	142	19.74	21.94	19.62	17.801	18.701	17.880
UNII3	5755	151	19.72	21.71	20.49	17.588	18.501	17.946
	5795	159	20.03	22.30	20.38	17.950	18.534	17.688
UNII4	5835	167	20.08	21.37	19.56	17.869	18.330	17.921
	5875	175	19.77	22.55	20.53	17.866	18.513	17.929

Mode : HE40 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	19.92	22.65	20.67	17.636	18.380	17.674
	5230	46	19.89	22.65	20.54	17.636	18.266	17.742
UNII2A	5270	54	19.97	21.86	20.65	17.715	18.124	17.688
	5310	62	20.02	21.52	20.14	17.637	18.202	17.682
UNII2C	5510	102	20.11	22.76	20.68	17.657	18.235	17.712
	5550	110	19.82	22.32	20.76	17.672	18.230	17.713
	5710	142	19.92	22.67	20.47	17.641	18.080	17.545
UNII3	5755	151	19.57	22.11	19.84	17.656	18.186	17.641
	5795	159	19.95	21.90	20.74	17.737	18.106	17.736
UNII4	5835	167	19.90	22.69	20.46	17.523	18.224	17.660
	5875	175	19.89	22.25	20.52	17.633	18.073	17.693

Mode : HE40 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	23.16	-	22.93	18.777	-	18.858
	5230	46	22.74	-	23.49	18.843	-	18.893
UNII2A	5270	54	22.65	-	23.41	18.840	-	18.785
	5310	62	22.36	-	22.81	18.831	-	18.906
UNII2C	5510	102	22.48	-	24.26	18.823	-	18.842
	5550	110	22.77	-	22.76	18.787	-	18.860
	5710	142	22.40	-	23.01	18.766	-	18.854
UNII3	5755	151	23.65	-	24.10	18.820	-	18.797
	5795	159	22.88	-	23.27	18.794	-	18.868
UNII4	5835	167	23.18	-	24.13	18.868	-	18.863
	5875	175	22.28	-	22.63	18.811	-	18.825

Mode : HE40 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	-	41.42	-	-	37.357	-
	5230	46	-	41.20	-	-	37.376	-
UNII2A	5270	54	-	41.31	-	-	37.483	-
	5310	62	-	41.15	-	-	37.431	-
UNII2C	5510	102	-	41.00	-	-	37.348	-
	5550	110	-	40.73	-	-	37.294	-
	5710	142	-	40.99	-	-	37.269	-
UNII3	5755	151	-	41.07	-	-	37.405	-
	5795	159	-	40.98	-	-	37.393	-
UNII4	5835	167	-	41.22	-	-	37.391	-
	5875	175	-	41.16	-	-	37.349	-

Mode : HE40 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	-	42.08	-	-	37.482	-
	5230	46	-	41.82	-	-	37.469	-
UNII2A	5270	54	-	41.76	-	-	37.549	-
	5310	62	-	41.91	-	-	37.426	-
UNII2C	5510	102	-	41.84	-	-	37.527	-
	5550	110	-	41.61	-	-	37.502	-
	5710	142	-	41.71	-	-	37.432	-
UNII3	5755	151	-	41.78	-	-	37.362	-
	5795	159	-	41.85	-	-	37.453	-
UNII4	5835	167	-	41.69	-	-	37.483	-
	5875	175	-	41.68	-	-	37.458	-

Mode : HE80 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	20.25	37.85	20.05	18.523	35.787	18.359
UNII2A	5290	58	20.27	38.24	21.65	18.389	36.088	18.536
UNII2C	5530	106	20.48	38.68	20.36	18.335	36.238	18.624
	5610	122	20.46	38.52	20.45	18.331	36.208	18.535
	5690	138	20.44	38.58	21.12	18.356	36.185	18.597
UNII3	5775	155	20.23	38.58	20.95	18.252	35.385	18.769
UNII4	5855	171	20.23	37.69	21.20	18.262	35.532	18.744

Mode : HE80 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	20.31	21.87	21.10	18.080	18.734	18.158
UNII2A	5290	58	20.14	23.36	20.69	18.279	18.911	18.209
UNII2C	5530	106	20.38	22.00	20.48	18.150	18.895	18.138
	5610	122	20.16	22.42	20.50	18.159	18.776	18.289
	5690	138	20.39	21.94	19.93	17.930	18.649	17.877
UNII3	5775	155	20.44	21.87	20.30	18.104	18.582	18.029
UNII4	5855	171	20.22	21.82	20.53	18.129	18.996	18.323

Mode : HE80 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	20.00	22.49	21.14	17.564	18.308	17.913
UNII2A	5290	58	19.90	22.62	21.69	17.731	18.291	17.952
UNII2C	5530	106	20.11	22.67	20.71	17.874	18.388	17.840
	5610	122	20.16	22.58	20.44	17.742	18.504	17.813
	5690	138	20.51	23.12	21.30	17.812	18.457	17.872
UNII3	5775	155	20.25	23.39	21.25	17.802	18.549	17.874
UNII4	5855	171	20.06	24.44	20.78	17.698	18.485	17.993

Mode : HE80 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	24.49	41.57	25.89	19.257	36.929	19.479
UNII2A	5290	58	24.40	41.87	26.01	19.154	36.757	19.347
UNII2C	5530	106	24.38	42.14	24.53	19.249	36.873	19.386
	5610	122	23.23	41.85	26.51	19.148	36.848	19.340
	5690	138	24.65	41.87	25.36	19.221	36.824	19.410
UNII3	5775	155	23.09	41.73	25.41	19.231	36.874	19.449
UNII4	5855	171	24.04	41.85	26.42	19.193	36.880	19.432

Mode : HE80 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	43.11	-	43.65	37.527	-	37.508
UNII2A	5290	58	43.06	-	43.17	37.601	-	37.379
UNII2C	5530	106	42.63	-	43.22	37.550	-	37.543
	5610	122	43.81	-	44.00	37.404	-	37.608
	5690	138	43.54	-	42.82	37.606	-	37.520
UNII3	5775	155	42.38	-	43.96	37.533	-	37.677
UNII4	5855	171	43.51	-	42.38	37.551	-	37.463

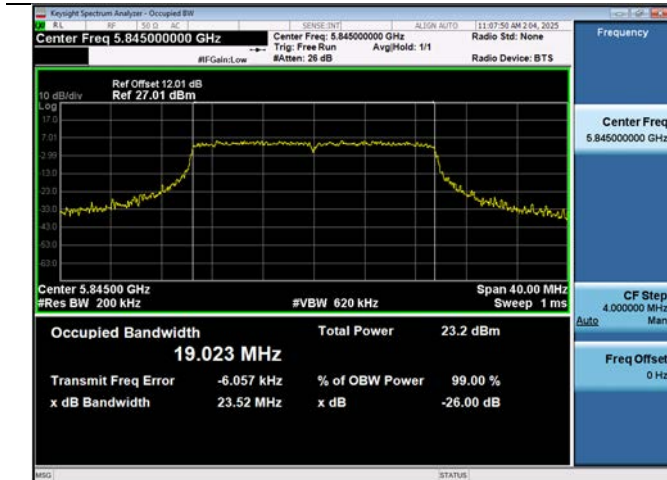
Mode : HE80 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	-	81.69	-	-	76.497	-
UNII2A	5290	58	-	80.73	-	-	76.433	-
UNII2C	5530	106	-	80.82	-	-	76.461	-
	5610	122	-	80.87	-	-	76.447	-
	5690	138	-	81.26	-	-	76.352	-
UNII3	5775	155	-	80.87	-	-	76.634	-
UNII4	5855	171	-	81.01	-	-	76.266	-

Mode : HE80 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	-	81.31	-	-	76.378	-
UNII2A	5290	58	-	80.70	-	-	76.350	-
UNII2C	5530	106	-	80.99	-	-	76.534	-
	5610	122	-	81.66	-	-	76.244	-
	5690	138	-	80.30	-	-	76.416	-
UNII3	5775	155	-	80.52	-	-	76.503	-
UNII4	5855	171	-	80.74	-	-	76.313	-

Test Plots

[Ant.1]

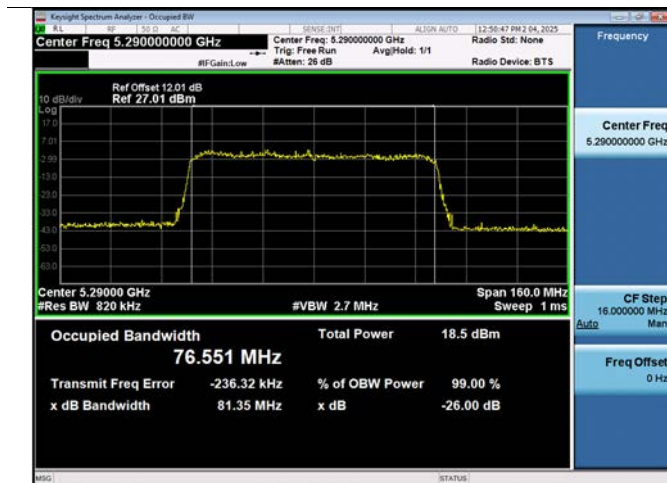
Bandwidth 20M Ch.169(5845 MHz) SU



Bandwidth 40M Ch.46(5230 MHz) SU



Bandwidth 80M Ch.58(5290 MHz) 996Tone RU67



Note:

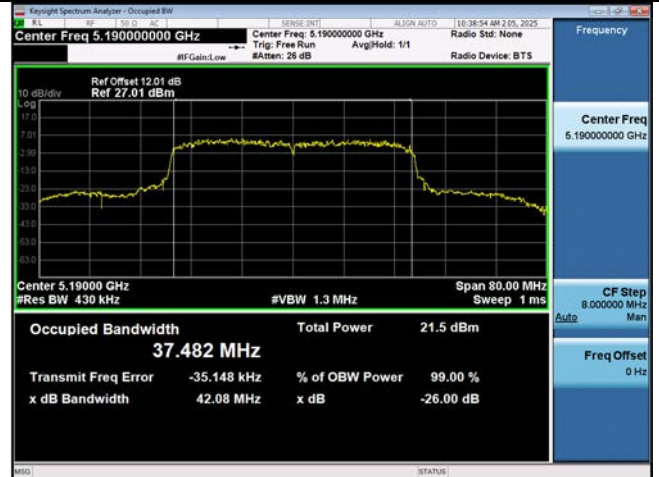
In order to simplify the report, attached plots were only the widest channel per channel bandwidth.

[Ant.2]

Bandwidth 20M Ch.60(5300 MHz) 242Tone 61



Bandwidth 40M Ch.38(5190 MHz) SU



Bandwidth 80M Ch.42(5210 MHz) 996Tone RU67



Note:

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

10.3 6 dB BANDWIDTH

Limit : > 0.5 MHz

10.3.1 Ant.1

Mode : HE20						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5745	149	2.123	2.670	2.098
		5785	157	2.028	2.658	2.083
		5825	165	2.132	2.641	2.129
UNII4		5845	169	2.121	2.660	2.116
		5865	173	2.082	2.665	2.079
		5885	177	2.157	2.655	2.030
UNII3	52T	5745	149	14.53	15.06	15.73
		5785	157	17.01	6.642	17.00
		5825	165	15.80	11.28	17.03
UNII4		5845	169	17.05	13.81	16.97
		5865	173	15.77	6.658	15.74
		5885	177	16.96	4.080	17.00
UNII3	106T	5745	149	17.16	-	17.37
		5785	157	17.16	-	15.86
		5825	165	17.18	-	17.16
UNII4		5845	169	17.16	-	17.35
		5865	173	17.16	-	17.34
		5885	177	17.18	-	17.39
UNII3	242T	5745	149	-	18.98	-
		5785	157	-	19.01	-
		5825	165	-	19.00	-
UNII4		5845	169	-	19.00	-
		5865	173	-	19.05	-
		5885	177	-	18.99	-
UNII3	SU	5745	149	-	19.05	-
		5785	157	-	18.94	-
		5825	165	-	18.99	-
UNII4		5845	169	-	19.00	-
		5865	173	-	19.02	-
		5885	177	-	18.97	-

Mode : HE40						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5755	151	14.07	2.080	15.26
		5795	159	7.753	2.108	16.57
UNII4		5835	167	12.83	2.134	15.27
		5875	175	16.61	2.151	12.81
UNII3	52T	5755	151	16.46	14.74	16.48
		5795	159	16.60	12.31	16.51
UNII4		5835	167	16.56	14.82	15.26
		5875	175	16.53	13.56	16.48
UNII3	106T	5755	151	16.38	17.25	16.48
		5795	159	16.42	17.30	16.35
UNII4		5835	167	16.45	17.28	16.44
		5875	175	16.43	17.31	16.31
UNII3	242T	5755	151	18.12	-	17.52
		5795	159	18.01	-	17.48
UNII4		5835	167	17.42	-	17.37
		5875	175	17.58	-	17.52
UNII3	484T	5755	151	-	35.49	-
		5795	159	-	35.76	-
UNII4		5835	167	-	36.20	-
		5875	175	-	35.95	-
UNII3	SU	5755	151	-	35.20	-
		5795	159	-	36.03	-
UNII4		5835	167	-	35.83	-
		5875	175	-	35.43	-

Mode : HE80						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5775	155	10.42	2.779	7.938
UNII4		5855	171	10.46	2.787	7.899
UNII3	52T	5775	155	16.59	16.39	15.32
UNII4		5855	171	11.54	16.41	15.33
UNII3	106T	5775	155	15.04	16.49	16.63
UNII4		5855	171	16.19	16.33	14.78
UNII3	242T	5775	155	18.03	36.40	18.41
UNII4		5855	171	18.34	36.45	17.51
UNII3	484T	5775	155	36.71	-	36.48
UNII4		5855	171	37.01	-	36.61
UNII3	996T	5775	155	-	75.53	-
UNII4		5855	171	-	75.39	-
UNII3	SU	5775	155	-	75.29	-
UNII4		5855	171	-	75.41	-

10.3.2 Ant.2

Mode : HE20						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5745	149	2.050	2.623	2.025
		5785	157	2.061	2.689	2.052
		5825	165	2.074	2.624	2.042
UNII4		5845	169	2.100	2.626	2.029
		5865	173	2.077	2.643	2.031
		5885	177	2.106	2.644	2.068
UNII3	52T	5745	149	16.99	11.30	17.00
		5785	157	17.00	10.41	17.01
		5825	165	17.04	11.66	17.01
UNII4		5845	169	14.48	12.55	16.95
		5865	173	13.25	11.33	17.00
		5885	177	17.05	12.90	17.00
UNII3	106T	5745	149	17.10	-	17.17
		5785	157	17.19	-	17.15
		5825	165	17.17	-	17.75
UNII4		5845	169	17.07	-	17.06
		5865	173	17.06	-	17.13
		5885	177	17.14	-	17.32
UNII3	242T	5745	149	-	18.95	-
		5785	157	-	18.95	-
		5825	165	-	18.97	-
UNII4		5845	169	-	18.99	-
		5865	173	-	19.00	-
		5885	177	-	18.97	-
UNII3	SU	5745	149	-	18.98	-
		5785	157	-	18.95	-
		5825	165	-	19.04	-
UNII4		5845	169	-	18.90	-
		5865	173	-	18.97	-
		5885	177	-	18.95	-

Mode : HE40						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5755	151	14.10	2.076	14.09
		5795	159	14.11	2.062	16.60
UNII4		5835	167	11.61	2.130	12.82
		5875	175	14.12	2.114	14.12
UNII3	52T	5755	151	16.54	14.80	16.53
		5795	159	16.51	14.81	16.48
UNII4		5835	167	16.57	14.83	15.32
		5875	175	16.54	14.80	15.38
UNII3	106T	5755	151	16.44	17.29	16.35
		5795	159	16.46	17.31	16.03
UNII4		5835	167	16.43	17.29	16.08
		5875	175	16.46	17.32	16.44
UNII3	242T	5755	151	17.71	-	17.37
		5795	159	17.69	-	17.40
UNII4		5835	167	17.54	-	17.55
		5875	175	17.99	-	17.43
UNII3	484T	5755	151	-	35.71	-
		5795	159	-	35.37	-
UNII4		5835	167	-	35.64	-
		5875	175	-	35.22	-
UNII3	SU	5755	151	-	35.52	-
		5795	159	-	36.04	-
UNII4		5835	167	-	36.39	-
		5875	175	-	36.39	-

Mode : HE80						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5775	155	10.48	2.757	16.54
UNII4		5855	171	10.50	2.789	5.369
UNII3	52T	5775	155	13.99	16.38	16.47
UNII4		5855	171	16.32	15.11	11.45
UNII3	106T	5775	155	16.35	16.69	16.58
UNII4		5855	171	16.41	16.51	16.45
UNII3	242T	5775	155	17.86	36.48	17.77
UNII4		5855	171	17.52	36.38	17.87
UNII3	484T	5775	155	36.82	-	36.54
UNII4		5855	171	37.09	-	36.60
UNII3	996T	5775	155	-	75.79	-
UNII4		5855	171	-	75.42	-
UNII3	SU	5775	155	-	75.84	-
UNII4		5855	171	-	76.08	-

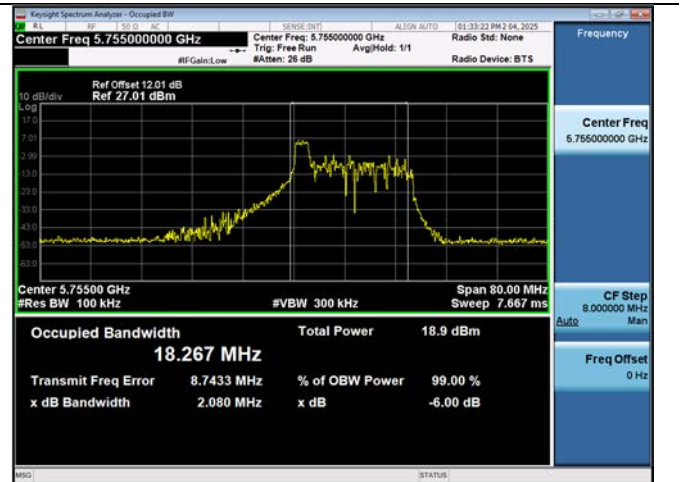
Test Plots

[Ant.1]

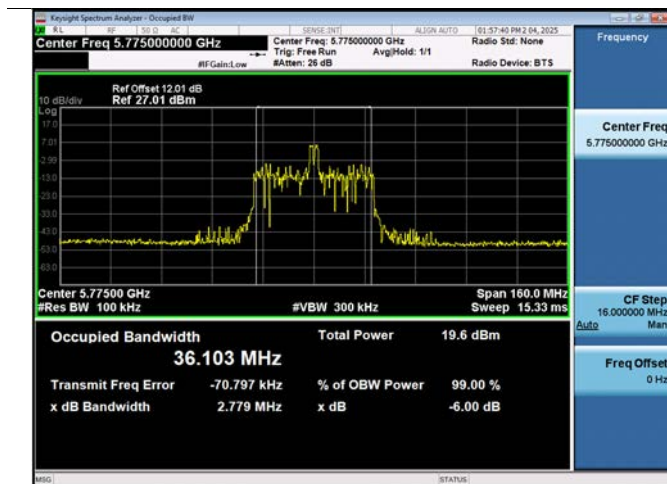
Bandwidth 20M Ch.157(5785 MHz) 26Tones RU 0



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



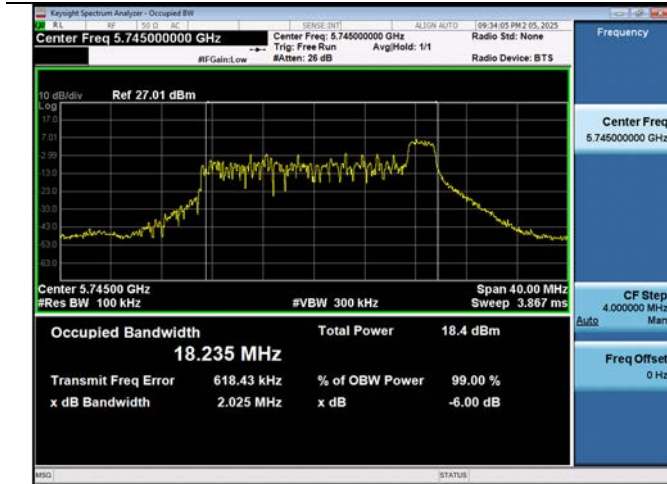
Bandwidth 80M Ch.155(5775 MHz) 26 Tones RU 18



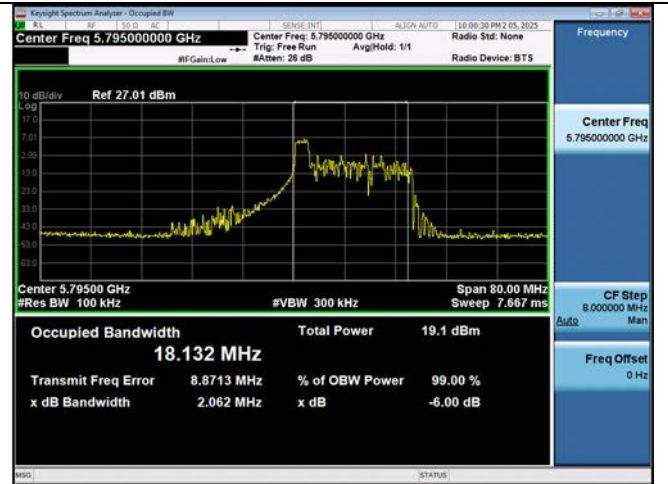
Note: In order to simplify the report, attached plots were only the narrowest channel.

[Ant.2]

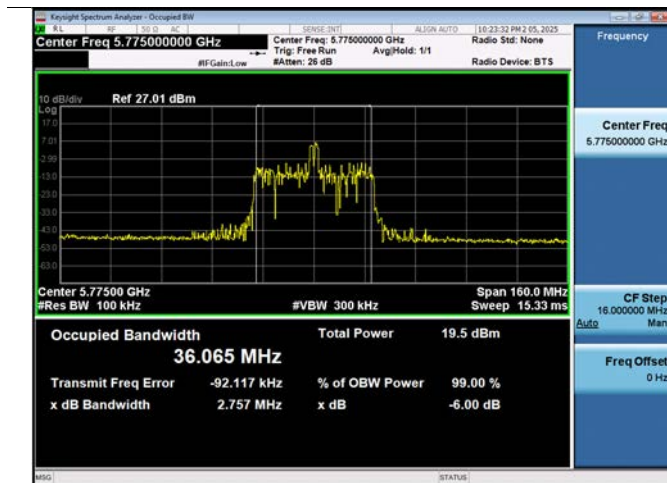
Bandwidth 20M Ch.149(5745 MHz) 26Tones RU 8



Bandwidth 40M Ch.159(5795 MHz) 26 Tones RU 9



Bandwidth 80M Ch.155(5775 MHz) 26 Tones RU 18



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

10.4 OUTPUT POWER MEASUREMENT

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

Straddle channel data were added in section 10.6.3.

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

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

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

Limit

(UNII 1) : 23.98 dBm

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

(UNII 3) : 30.00 dBm

(UNII 4) : EIRP 30.00 dBm

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

10.4.1 SISO Ant.2

Mode : HE20 26T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	9.84	10.03	9.08	-	-
	5200	40	10.28	10.68	9.81	-	-
	5240	48	10.15	10.47	9.57	-	-
UNII2A	5260	52	9.71	10.07	9.12	-	-
	5300	60	10.54	10.75	10.03	-	-
	5320	64	10.39	10.76	9.80	-	-
UNII2C	5500	100	10.04	10.49	9.62	-	-
	5580	116	9.62	10.14	9.33	-	-
	5720	144	10.00	10.55	9.73	-	-
UNII3	5745	149	9.96	10.41	9.55	-	-
	5785	157	10.40	10.79	9.89	-	-
	5825	165	10.41	10.72	10.14	-	-
UNII4	5845	169	10.31	10.59	9.58	-5.90	4.69
	5865	173	10.31	10.54	9.44	-5.90	4.64
	5885	177	9.28	9.31	8.48	-5.90	3.41

Mode : HE20 52T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	9.81	10.17	9.45	-	-
	5200	40	10.30	10.69	10.05	-	-
	5240	48	10.32	10.60	9.86	-	-
UNII2A	5260	52	9.92	10.18	9.38	-	-
	5300	60	10.73	10.82	10.27	-	-
	5320	64	10.58	10.86	10.07	-	-
UNII2C	5500	100	10.27	10.60	9.93	-	-
	5580	116	9.91	10.27	9.66	-	-
	5720	144	10.21	10.53	9.88	-	-
UNII3	5745	149	10.21	10.53	9.84	-	-
	5785	157	10.64	10.82	10.19	-	-
	5825	165	10.63	10.82	10.40	-	-
UNII4	5845	169	10.65	10.82	9.96	-5.90	4.92
	5865	173	10.64	10.85	9.89	-5.90	4.95
	5885	177	9.34	9.53	8.54	-5.90	3.63

Mode : HE20 106T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	10.46	-	10.15	-	-
	5200	40	10.82	-	10.57	-	-
	5240	48	10.53	-	10.20	-	-
UNII2A	5260	52	10.08	-	9.73	-	-
	5300	60	10.81	-	10.51	-	-
	5320	64	10.87	-	10.54	-	-
UNII2C	5500	100	10.54	-	10.50	-	-
	5580	116	10.18	-	10.01	-	-
	5720	144	10.49	-	10.25	-	-
UNII3	5745	149	10.44	-	10.18	-	-
	5785	157	10.86	-	10.54	-	-
	5825	165	10.80	-	10.71	-	-
UNII4	5845	169	10.60	-	10.24	-5.90	4.70
	5865	173	10.73	-	10.19	-5.90	4.83
	5885	177	9.45	-	8.89	-5.90	3.55

Mode : HE20 242T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	-	10.56	-	-	-
	5200	40	-	10.84	-	-	-
	5240	48	-	10.62	-	-	-
UNII2A	5260	52	-	10.15	-	-	-
	5300	60	-	10.87	-	-	-
	5320	64	-	10.84	-	-	-
UNII2C	5500	100	-	10.58	-	-	-
	5580	116	-	10.28	-	-	-
	5720	144	-	10.54	-	-	-
UNII3	5745	149	-	10.48	-	-	-
	5785	157	-	10.83	-	-	-
	5825	165	-	10.87	-	-	-
UNII4	5845	169	-	10.48	-	-5.90	4.58
	5865	173	-	10.55	-	-5.90	4.65
	5885	177	-	9.25	-	-5.90	3.35

Mode : HE20 SU							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	-	10.96	-	-	-
	5200	40	-	10.93	-	-	-
	5240	48	-	11.25	-	-	-
UNII2A	5260	52	-	14.11	-	-	-
	5300	60	-	14.83	-	-	-
	5320	64	-	14.87	-	-	-
UNII2C	5500	100	-	11.24	-	-	-
	5580	116	-	15.40	-	-	-
	5720	144	-	15.61	-	-	-
UNII3	5745	149	-	15.55	-	-	-
	5785	157	-	15.85	-	-	-
	5825	165	-	15.72	-	-	-
UNII4	5845	169	-	15.86	-	-5.90	9.96
	5865	173	-	15.67	-	-5.90	9.77
	5885	177	-	13.14	-	-5.90	7.24

Mode : HE40 26T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	8.35	9.85	7.06	-	-
	5230	46	7.91	9.60	6.75	-	-
UNII2A	5270	54	8.06	9.69	6.92	-	-
	5310	62	8.69	10.35	7.45	-	-
UNII2C	5510	102	8.09	9.95	7.27	-	-
	5550	110	7.58	9.46	6.83	-	-
	5710	142	7.75	9.69	6.99	-	-
UNII3	5755	151	7.90	9.71	6.92	-	-
	5795	159	8.29	10.05	7.46	-	-
UNII4	5835	167	8.54	10.59	7.79	-5.90	4.69
	5875	175	7.83	9.30	6.20	-5.90	3.40

Mode : HE40 52T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	9.48	10.27	8.56	-	-
	5230	46	8.91	9.71	7.77	-	-
UNII2A	5270	54	9.36	10.09	8.30	-	-
	5310	62	9.72	10.46	8.61	-	-
UNII2C	5510	102	9.18	10.11	8.39	-	-
	5550	110	8.72	9.54	7.87	-	-
	5710	142	8.88	9.83	8.12	-	-
UNII3	5755	151	8.92	9.79	7.99	-	-
	5795	159	9.29	10.10	8.47	-	-
UNII4	5835	167	9.56	10.60	8.82	-5.90	4.70
	5875	175	8.71	9.15	7.04	-5.90	3.25

Mode : HE40 106T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	10.64	10.76	9.81	-	-
	5230	46	10.07	10.24	9.18	-	-
UNII2A	5270	54	10.45	10.56	9.59	-	-
	5310	62	10.87	10.83	9.93	-	-
UNII2C	5510	102	10.36	10.57	9.68	-	-
	5550	110	9.80	10.05	9.24	-	-
	5710	142	10.05	10.28	9.43	-	-
UNII3	5755	151	10.14	10.33	9.37	-	-
	5795	159	10.46	10.62	9.76	-	-
UNII4	5835	167	10.79	10.89	10.18	-5.90	4.99
	5875	175	9.91	9.90	8.53	-5.90	4.01

Mode : HE40 242T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	10.58	-	10.06	-	-
	5230	46	10.33	-	9.75	-	-
UNII2A	5270	54	10.72	-	10.15	-	-
	5310	62	10.87	-	10.51	-	-
UNII2C	5510	102	10.61	-	10.17	-	-
	5550	110	10.09	-	9.70	-	-
	5710	142	10.31	-	9.91	-	-
UNII3	5755	151	10.37	-	9.87	-	-
	5795	159	10.67	-	10.20	-	-
UNII4	5835	167	10.88	-	10.67	-5.90	4.98
	5875	175	10.04	-	9.14	-5.90	4.14

Mode : HE40 484T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-	10.36	-	-	-
	5230	46	-	10.07	-	-	-
UNII2A	5270	54	-	10.47	-	-	-
	5310	62	-	10.87	-	-	-
UNII2C	5510	102	-	9.82	-	-	-
	5550	110	-	9.95	-	-	-
	5710	142	-	10.16	-	-	-
UNII3	5755	151	-	10.20	-	-	-
	5795	159	-	10.54	-	-	-
UNII4	5835	167	-	10.88	-	-5.90	4.98
	5875	175	-	9.73	-	-5.90	3.83

Mode : HE40 SU							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-	10.71	-	-	-
	5230	46	-	11.21	-	-	-
UNII2A	5270	54	-	13.37	-	-	-
	5310	62	-	11.37	-	-	-
UNII2C	5510	102	-	9.62	-	-	-
	5550	110	-	10.54	-	-	-
	5710	142	-	13.15	-	-	-
UNII3	5755	151	-	13.26	-	-	-
	5795	159	-	13.52	-	-	-
UNII4	5835	167	-	13.81	-	-5.90	7.91
	5875	175	-	12.81	-	-5.90	6.91

Mode : HE80 26T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	8.51	10.08	6.23	-	-
UNII2A	5290	58	8.47	10.09	6.64	-	-
UNII2C	5530	106	8.18	10.04	6.57	-	-
	5610	122	8.09	10.22	6.65	-	-
	5690	138	8.18	10.35	6.82	-	-
UNII3	5775	155	8.57	10.44	6.79	-	-
UNII4	5855	171	8.26	10.31	5.92	-5.90	4.41

Mode : HE80 52T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	9.58	9.75	7.60	-	-
UNII2A	5290	58	9.74	9.92	7.62	-	-
UNII2C	5530	106	9.28	9.70	7.78	-	-
	5610	122	9.32	9.92	7.96	-	-
	5690	138	9.42	10.09	8.13	-	-
UNII3	5775	155	9.86	10.16	8.10	-	-
UNII4	5855	171	9.53	10.00	7.30	-5.90	4.10

Mode : HE80 106T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	10.82	9.61	9.00	-	-
UNII2A	5290	58	10.82	9.78	9.06	-	-
UNII2C	5530	106	10.57	9.53	9.14	-	-
	5610	122	10.63	9.76	9.37	-	-
	5690	138	10.72	9.93	9.53	-	-
UNII3	5775	155	10.87	10.00	9.47	-	-
UNII4	5855	171	10.85	9.82	8.77	-5.90	4.95

Mode : HE80 242T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	10.73	10.39	9.18	-	-
UNII2A	5290	58	10.87	10.59	9.24	-	-
UNII2C	5530	106	10.51	10.30	9.26	-	-
	5610	122	10.59	10.47	9.50	-	-
	5690	138	10.69	10.62	9.66	-	-
UNII3	5775	155	10.84	10.86	9.59	-	-
UNII4	5855	171	10.75	10.55	8.80	-5.90	4.85

Mode : HE80 484T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	10.21	-	9.18	-	-
UNII2A	5290	58	10.81	-	9.65	-	-
UNII2C	5530	106	10.44	-	9.58	-	-
	5610	122	10.60	-	9.84	-	-
	5690	138	10.67	-	10.02	-	-
UNII3	5775	155	10.87	-	9.89	-	-
UNII4	5855	171	10.57	-	9.35	-5.90	4.67

Mode : HE80 996T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-	10.01	-	-	-
UNII2A	5290	58	-	10.47	-	-	-
UNII2C	5530	106	-	10.20	-	-	-
	5610	122	-	10.41	-	-	-
	5690	138	-	10.52	-	-	-
UNII3	5775	155	-	10.59	-	-	-
UNII4	5855	171	-	10.16	-	-5.90	4.26

Mode : HE80 SU							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-	8.99	-	-	-
UNII2A	5290	58	-	10.96	-	-	-
UNII2C	5530	106	-	7.93	-	-	-
	5610	122	-	12.38	-	-	-
	5690	138	-	12.54	-	-	-
UNII3	5775	155	-	12.60	-	-	-
UNII4	5855	171	-	12.26	-	-5.90	6.36

10.4.2 MIMO_SDM(Ant.1+ Ant.2)

Mode : HE20 26T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5180	36	9.11	9.54	12.34	9.18	9.57	12.39	8.52	8.54	11.54	-	-	-	-
	5200	40	9.27	9.96	12.64	9.70	10.35	13.05	8.87	9.52	12.22	-	-	-	-
	5240	48	9.53	9.91	12.73	9.73	10.23	13.00	8.97	9.30	12.15	-	-	-	-
UNII2A	5260	52	9.33	9.40	12.38	9.75	9.77	12.77	8.97	8.87	11.93	-	-	-	-
	5300	60	9.80	10.15	12.98	10.22	10.61	13.43	9.32	9.72	12.54	-	-	-	-
	5320	64	10.08	10.08	13.09	10.52	10.47	13.50	9.66	9.55	12.62	-	-	-	-
UNII2C	5500	100	9.92	9.85	12.89	10.39	10.30	13.36	9.60	9.45	12.53	-	-	-	-
	5580	116	9.63	9.60	12.63	10.16	10.15	13.16	9.40	9.35	12.39	-	-	-	-
	5720	144	9.86	9.79	12.83	10.38	10.28	13.34	9.59	9.44	12.52	-	-	-	-
UNII3	5745	149	9.68	9.73	12.72	10.18	10.23	13.21	9.38	9.35	12.37	-	-	-	-
	5785	157	10.21	10.00	13.12	10.62	10.42	13.53	9.79	9.31	12.57	-	-	-	-
	5825	165	10.42	9.71	13.09	10.79	10.28	13.55	10.08	9.50	12.81	-	-	-	-
UNII4	5845	169	9.66	9.84	12.76	10.06	10.26	13.17	9.10	9.32	12.22	-7.60	-5.90	-5.90	7.27
	5865	173	9.84	9.59	12.73	10.09	9.87	12.99	9.10	8.78	11.95	-7.60	-5.90	-5.90	7.09
	5885	177	8.78	8.54	11.67	9.15	8.94	12.06	8.42	7.65	11.06	-7.60	-5.90	-5.90	6.16

Mode : HE20 52T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5180	36	10.23	9.77	13.02	10.51	10.07	13.31	9.88	9.40	12.66	-	-	-	-
	5200	40	10.01	10.29	13.16	10.28	10.59	13.45	9.65	9.98	12.83	-	-	-	-
	5240	48	10.08	10.09	13.10	10.36	10.39	13.38	9.69	9.69	12.70	-	-	-	-
UNII2A	5260	52	10.00	9.58	12.81	10.30	9.88	13.11	9.65	9.16	12.42	-	-	-	-
	5300	60	10.60	10.37	13.49	10.88	10.69	13.80	10.19	10.01	13.11	-	-	-	-
	5320	64	10.52	10.31	13.43	10.81	10.59	13.72	10.11	9.86	13.00	-	-	-	-
UNII2C	5500	100	10.26	10.04	13.16	10.59	10.35	13.48	9.96	9.70	12.84	-	-	-	-
	5580	116	9.91	9.77	12.85	10.26	10.10	13.20	9.67	9.53	12.61	-	-	-	-
	5720	144	9.98	9.99	12.99	10.32	10.33	13.33	9.71	9.70	12.72	-	-	-	-
UNII3	5745	149	9.97	9.96	12.98	10.30	10.28	13.30	9.66	9.63	12.65	-	-	-	-
	5785	157	10.38	10.22	13.31	10.68	10.51	13.61	10.04	9.80	12.93	-	-	-	-
	5825	165	10.62	10.20	13.43	10.89	10.56	13.73	10.39	9.97	13.20	-	-	-	-
UNII4	5845	169	9.91	10.32	13.13	10.21	10.62	13.43	9.46	9.87	12.68	-7.60	-5.90	-5.90	7.53
	5865	173	10.09	10.00	13.06	10.32	10.23	13.29	9.42	9.11	12.28	-7.60	-5.90	-5.90	7.39
	5885	177	9.00	8.68	11.85	9.13	8.89	12.02	8.64	8.55	11.60	-7.60	-5.90	-5.90	6.12

Mode : HE20 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	10.15	9.96	13.07	-	-	-	9.92	9.71	12.83	-	-	-	-
	5200	40	9.92	10.50	13.23	-	-	-	9.71	10.28	13.01	-	-	-	-
	5240	48	10.01	10.31	13.17	-	-	-	9.77	10.01	12.90	-	-	-	-
UNII2A	5260	52	9.99	9.62	12.82	-	-	-	9.81	9.32	12.58	-	-	-	-
	5300	60	10.88	10.86	13.88	-	-	-	10.47	10.45	13.47	-	-	-	-
	5320	64	10.70	10.74	13.73	-	-	-	10.38	10.36	13.38	-	-	-	-
UNII2C	5500	100	10.61	10.39	13.51	-	-	-	10.40	10.12	13.27	-	-	-	-
	5580	116	10.35	9.72	13.06	-	-	-	10.19	9.56	12.90	-	-	-	-
	5720	144	10.40	10.29	13.35	-	-	-	10.19	10.08	13.15	-	-	-	-
UNII3	5745	149	10.37	10.21	13.30	-	-	-	10.14	9.97	13.07	-	-	-	-
	5785	157	10.69	10.49	13.60	-	-	-	10.40	10.17	13.30	-	-	-	-
	5825	165	10.82	10.49	13.67	-	-	-	10.58	10.34	13.47	-	-	-	-
UNII4	5845	169	10.27	10.57	13.43	-	-	-	9.94	10.27	13.12	-7.60	-5.90	-5.90	7.53
	5865	173	10.36	10.29	13.34	-	-	-	9.90	9.85	12.89	-7.60	-5.90	-5.90	7.44
	5885	177	9.31	9.09	12.21	-	-	-	8.91	8.61	11.77	-7.60	-5.90	-5.90	6.31

Mode : HE20 242T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5180	36	-	-	-	10.49	10.00	13.26	-	-	-	-	-	-	-
	5200	40	-	-	-	10.27	10.57	13.43	-	-	-	-	-	-	-
	5240	48	-	-	-	10.34	10.29	13.33	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	10.30	9.66	13.00	-	-	-	-	-	-	-
	5300	60	-	-	-	10.89	10.65	13.78	-	-	-	-	-	-	-
	5320	64	-	-	-	10.85	10.54	13.71	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	10.66	10.32	13.50	-	-	-	-	-	-	-
	5580	116	-	-	-	10.37	9.74	13.08	-	-	-	-	-	-	-
	5720	144	-	-	-	10.42	9.98	13.22	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	10.23	10.24	13.24	-	-	-	-	-	-	-
	5785	157	-	-	-	10.74	10.42	13.60	-	-	-	-	-	-	-
	5825	165	-	-	-	10.86	10.55	13.72	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	10.13	10.45	13.30	-	-	-	-7.60	-5.90	-5.90	7.40
	5865	173	-	-	-	10.17	10.19	13.19	-	-	-	-7.60	-5.90	-5.90	7.29
	5885	177	-	-	-	9.17	8.96	12.08	-	-	-	-7.60	-5.90	-5.90	6.18

Mode : HE20 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5180	36	-	-	-	10.58	10.39	13.50	-	-	-	-	-	-	-
	5200	40	-	-	-	10.50	11.13	13.84	-	-	-	-	-	-	-
	5240	48	-	-	-	11.18	11.09	14.15	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	14.83	14.42	17.64	-	-	-	-	-	-	-
	5300	60	-	-	-	14.16	14.52	17.36	-	-	-	-	-	-	-
	5320	64	-	-	-	14.34	14.31	17.34	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	11.25	11.26	14.27	-	-	-	-	-	-	-
	5580	116	-	-	-	15.14	14.46	17.82	-	-	-	-	-	-	-
	5720	144	-	-	-	15.28	14.75	18.03	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	14.81	14.71	17.77	-	-	-	-	-	-	-
	5785	157	-	-	-	15.18	15.10	18.15	-	-	-	-	-	-	-
	5825	165	-	-	-	15.28	15.08	18.20	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	14.78	15.60	18.22	-	-	-	-7.60	-5.90	-5.90	12.32
	5865	173	-	-	-	15.25	15.29	18.28	-	-	-	-7.60	-5.90	-5.90	12.38
	5885	177	-	-	-	13.32	12.92	16.14	-	-	-	-7.60	-5.90	-5.90	10.24

Mode : HE40 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	7.88	7.32	10.62	9.48	8.77	12.15	6.69	6.00	9.37	-	-	-	-
	5230	46	7.88	6.92	10.43	9.59	8.60	12.13	6.91	5.80	9.40	-	-	-	-
UNII2A	5270	54	7.77	7.17	10.49	9.53	8.88	12.23	6.95	6.21	9.61	-	-	-	-
	5310	62	8.44	7.63	11.07	10.06	9.33	12.72	7.34	6.48	9.94	-	-	-	-
UNII2C	5510	102	8.05	7.25	10.68	9.84	9.07	12.48	7.19	6.43	9.84	-	-	-	-
	5550	110	7.56	6.72	10.17	9.35	8.65	12.02	6.65	5.93	9.32	-	-	-	-
	5710	142	7.97	6.74	10.41	9.93	8.60	12.32	7.33	5.95	9.71	-	-	-	-
UNII3	5755	151	7.94	6.70	10.37	9.81	8.49	12.21	7.16	5.99	9.62	-	-	-	-
	5795	159	8.11	7.66	10.90	9.98	9.33	12.68	7.42	6.84	10.15	-	-	-	-
UNII4	5835	167	8.60	7.66	11.16	10.45	9.58	13.05	7.67	6.86	10.29	-7.60	-5.90	-5.90	7.15
	5875	175	7.79	7.56	10.69	9.39	8.97	12.20	6.69	5.86	9.31	-7.60	-5.90	-5.90	6.30

Mode : HE40 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5190	38	8.81	8.60	11.71	9.72	9.43	12.59	8.05	7.78	10.93	-	-	-	-
	5230	46	8.84	8.10	11.50	9.65	8.61	12.17	7.94	6.73	10.39	-	-	-	-
UNII2A	5270	54	8.96	8.33	11.67	9.82	9.01	12.45	8.19	7.32	10.78	-	-	-	-
	5310	62	9.06	8.86	11.97	9.79	9.70	12.75	8.08	8.00	11.05	-	-	-	-
UNII2C	5510	102	8.94	8.51	11.74	9.87	9.40	12.65	8.21	7.72	10.98	-	-	-	-
	5550	110	8.97	8.24	11.63	9.55	8.89	12.24	7.79	7.18	10.51	-	-	-	-
	5710	142	8.82	8.21	11.53	9.81	9.13	12.49	8.15	7.45	10.82	-	-	-	-
UNII3	5755	151	9.04	8.07	11.59	9.93	8.92	12.46	8.26	7.12	10.74	-	-	-	-
	5795	159	9.11	8.40	11.78	9.91	9.06	12.52	8.33	7.40	10.90	-	-	-	-
UNII4	5835	167	9.45	8.55	12.04	10.28	9.32	12.84	8.54	7.43	11.03	-7.60	-5.90	-5.90	6.94
	5875	175	8.60	8.05	11.35	9.55	8.60	12.11	7.94	6.77	10.41	-7.60	-5.90	-5.90	6.21

Mode : HE40 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5190	38	9.83	9.89	12.87	10.06	10.11	13.10	9.20	9.28	12.25	-	-	-	-
	5230	46	9.89	9.54	12.73	10.05	9.74	12.91	9.11	8.77	11.96	-	-	-	-
UNII2A	5270	54	9.98	9.72	12.86	10.21	9.90	13.07	9.37	9.03	12.21	-	-	-	-
	5310	62	10.39	10.23	13.32	10.56	10.43	13.50	9.58	9.43	12.51	-	-	-	-
UNII2C	5510	102	10.06	9.95	13.01	10.29	10.17	13.24	9.47	9.33	12.41	-	-	-	-
	5550	110	9.92	9.50	12.72	10.08	9.73	12.92	9.22	8.93	12.09	-	-	-	-
	5710	142	10.12	9.70	12.93	10.43	9.96	13.21	9.65	9.15	12.42	-	-	-	-
UNII3	5755	151	10.12	9.71	12.93	10.34	9.93	13.15	9.49	8.98	12.25	-	-	-	-
	5795	159	10.20	10.06	13.14	10.38	10.19	13.29	9.55	9.29	12.43	-	-	-	-
UNII4	5835	167	10.62	10.37	13.51	10.79	10.57	13.69	9.81	9.54	12.69	-7.60	-5.90	-5.90	7.79
	5875	175	9.18	9.39	12.30	9.35	9.33	12.35	8.55	8.15	11.36	-7.60	-5.90	-5.90	6.45

Mode : HE40 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5190	38	10.17	10.41	13.30	-	-	-	9.76	10.00	12.89	-	-	-	-
	5230	46	10.16	9.95	13.07	-	-	-	9.66	9.51	12.59	-	-	-	-
UNII2A	5270	54	10.36	10.41	13.40	-	-	-	9.93	9.91	12.93	-	-	-	-
	5310	62	10.70	10.87	13.80	-	-	-	10.14	10.57	13.37	-	-	-	-
UNII2C	5510	102	10.39	10.57	13.49	-	-	-	9.99	10.13	13.07	-	-	-	-
	5550	110	10.22	10.06	13.15	-	-	-	9.73	9.68	12.72	-	-	-	-
	5710	142	10.33	10.32	13.33	-	-	-	10.09	9.60	12.86	-	-	-	-
UNII3	5755	151	10.36	9.91	13.16	-	-	-	9.95	9.41	12.70	-	-	-	-
	5795	159	10.40	10.16	13.29	-	-	-	9.95	9.61	12.79	-	-	-	-
UNII4	5835	167	10.88	10.47	13.69	-	-	-	10.35	9.92	13.15	-7.60	-5.90	-5.90	7.79
	5875	175	9.41	9.33	12.38	-	-	-	9.01	8.58	11.81	-7.60	-5.90	-5.90	6.48

Mode : HE40 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5190	38	-	-	-	9.98	10.14	13.07	-	-	-	-	-	-	-
	5230	46	-	-	-	9.97	9.69	12.84	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	9.96	10.12	13.05	-	-	-	-	-	-	-
	5310	62	-	-	-	10.24	10.50	13.38	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	9.48	9.25	12.38	-	-	-	-	-	-	-
	5550	110	-	-	-	9.67	9.68	12.69	-	-	-	-	-	-	-
	5710	142	-	-	-	9.99	9.95	12.98	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	10.26	9.79	13.04	-	-	-	-	-	-	-
	5795	159	-	-	-	10.23	10.06	13.16	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	10.61	10.59	13.61	-	-	-	-7.60	-5.90	-5.90	7.71
	5875	175	-	-	-	9.44	9.52	12.49	-	-	-	-7.60	-5.90	-5.90	6.59

Mode : HE40 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5190	38	-	-	-	10.13	10.25	13.20	-	-	-	-	-	-	-
	5230	46	-	-	-	11.27	10.99	14.15	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	13.04	13.09	16.07	-	-	-	-	-	-	-
	5310	62	-	-	-	11.17	11.43	14.31	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	9.36	9.30	12.34	-	-	-	-	-	-	-
	5550	110	-	-	-	10.68	10.23	13.47	-	-	-	-	-	-	-
	5710	142	-	-	-	13.32	12.77	16.06	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	13.37	12.92	16.16	-	-	-	-	-	-	-
	5795	159	-	-	-	13.41	13.20	16.32	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	13.54	13.67	16.61	-	-	-	-7.60	-5.90	-5.90	10.71
	5875	175	-	-	-	12.47	12.36	15.42	-	-	-	-7.60	-5.90	-5.90	9.52

Mode : HE80 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	8.57	7.84	11.23	9.96	9.39	12.69	6.23	5.67	8.97	-	-	-	-
UNII2A	5290	58	8.69	8.20	11.46	10.31	9.94	13.14	7.25	6.70	10.00	-	-	-	-
UNII2C	5530	106	8.44	7.75	11.12	10.10	9.57	12.85	6.47	6.07	9.28	-	-	-	-
	5610	122	8.30	7.44	10.90	10.18	9.57	12.89	6.60	6.11	9.37	-	-	-	-
	5690	138	8.39	7.45	10.96	10.46	9.71	13.11	7.10	6.24	9.70	-	-	-	-
UNII3	5775	155	8.58	7.98	11.30	10.33	9.85	13.10	6.90	6.32	9.63	-	-	-	-
UNII4	5855	171	8.43	7.69	11.09	10.01	9.67	12.86	6.25	5.43	8.87	-7.60	-5.90	-5.90	6.96

Mode : HE80 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5210	42	9.75	8.97	12.39	10.04	9.36	12.73	7.92	7.28	10.62	-	-	-	-
UNII2A	5290	58	9.90	9.26	12.61	10.09	9.52	12.83	7.92	7.41	10.69	-	-	-	-
UNII2C	5530	106	9.45	9.07	12.27	9.65	9.46	12.57	7.65	7.62	10.64	-	-	-	-
	5610	122	9.42	8.66	12.07	9.81	9.29	12.57	7.82	7.46	10.66	-	-	-	-
	5690	138	9.43	8.70	12.09	10.06	9.46	12.78	8.29	7.60	10.97	-	-	-	-
UNII3	5775	155	9.70	9.29	12.51	10.00	9.59	12.81	8.15	7.60	10.89	-	-	-	-
UNII4	5855	171	9.79	8.68	12.28	9.87	9.13	12.52	7.34	6.55	9.98	-7.60	-5.90	-5.90	6.62

Mode : HE80 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	10.88	10.24	13.58	10.06	9.26	12.69	9.51	8.72	12.14	-	-	-	-
UNII2A	5290	58	10.81	10.55	13.69	9.82	9.43	12.64	9.18	8.84	12.02	-	-	-	-
UNII2C	5530	106	10.62	10.33	13.49	9.45	9.32	12.39	8.93	8.98	11.97	-	-	-	-
	5610	122	10.66	9.91	13.31	9.70	9.16	12.45	9.27	8.81	12.05	-	-	-	-
	5690	138	10.75	10.03	13.41	10.02	9.32	12.70	9.77	9.01	12.42	-	-	-	-
UNII3	5775	155	10.77	10.64	13.72	9.93	9.50	12.73	9.45	9.06	12.27	-	-	-	-
UNII4	5855	171	10.83	10.04	13.46	9.59	9.00	12.32	9.19	8.01	11.65	-7.60	-5.90	-5.90	7.56

Mode : HE80 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5210	42	10.63	10.28	13.47	9.95	10.07	13.02	8.55	8.97	11.78	-	-	-	-
UNII2A	5290	58	10.58	10.57	13.59	10.22	10.30	13.27	8.91	9.11	12.02	-	-	-	-
UNII2C	5530	106	10.33	10.10	13.23	10.10	9.90	13.01	8.89	8.90	11.90	-	-	-	-
	5610	122	10.42	10.02	13.24	10.20	9.93	13.08	9.10	9.05	12.09	-	-	-	-
	5690	138	10.36	10.12	13.25	10.25	10.06	13.16	9.44	9.19	12.33	-	-	-	-
UNII3	5775	155	10.69	10.65	13.68	10.46	10.40	13.44	9.48	9.20	12.35	-	-	-	-
UNII4	5855	171	10.89	10.14	13.54	10.71	10.00	13.38	9.13	8.35	11.77	-7.60	-5.90	-5.90	7.64

Mode : HE80 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	10.14	9.36	12.78	-	-	-	8.81	8.13	11.49	-	-	-	-
UNII2A	5290	58	10.45	9.99	13.24	-	-	-	9.37	8.98	12.19	-	-	-	-
UNII2C	5530	106	10.31	9.71	13.03	-	-	-	9.26	8.85	12.07	-	-	-	-
	5610	122	10.32	9.67	13.02	-	-	-	9.42	8.99	12.22	-	-	-	-
	5690	138	10.40	9.83	13.13	-	-	-	9.79	9.19	12.51	-	-	-	-
UNII3	5775	155	10.60	10.07	13.35	-	-	-	9.79	9.06	12.45	-	-	-	-
UNII4	5855	171	10.83	9.76	13.34	-	-	-	9.77	8.54	12.21	-7.60	-5.90	-5.90	7.44

Mode : HE80 996T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5210	42	-	-	-	9.63	8.92	12.30	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	10.73	9.74	13.27	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	9.38	9.02	12.22	-	-	-	-	-	-	-
	5610	122	-	-	-	10.63	9.44	13.09	-	-	-	-	-	-	-
	5690	138	-	-	-	10.87	9.66	13.32	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	10.87	9.69	13.33	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	10.70	9.30	13.07	-	-	-	-7.60	-5.90	-5.90	7.17

Mode : HE80 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	-	-	-	9.61	8.96	12.30	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	11.06	10.66	13.87	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	8.79	8.33	11.57	-	-	-	-	-	-	-
	5610	122	-	-	-	12.58	11.84	15.23	-	-	-	-	-	-	-
	5690	138	-	-	-	12.69	11.78	15.27	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	12.69	12.11	15.42	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	12.55	11.63	15.12	-	-	-	-7.60	-5.90	-5.90	9.22

10.5 POWER SPECTRAL DENSITY

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

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

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

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

Limit(UNII 3) : 30.0 dBm/500 kHz

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

10.5.1 SISO Ant. 2

Mode : HE20 26T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	7.346	6.615	6.567	-	-
	5200	40	7.601	6.858	7.207	-	-
	5240	48	7.548	6.746	7.103	-	-
UNII2A	5260	52	7.032	6.250	6.560	-	-
	5300	60	7.820	7.268	7.371	-	-
	5320	64	7.750	6.872	7.135	-	-
UNII2C	5500	100	7.301	6.636	6.945	-	-
	5580	116	7.124	6.368	6.728	-	-
	5720	144	7.333	6.666	6.930	-	-
UNII3	5745	149	4.816	4.820	4.452	-	-
	5785	157	4.805	4.943	4.420	-	-
	5825	165	4.811	5.146	4.665	-	-
UNII4	5845	169	7.286	6.662	6.816	-5.90	1.386
	5865	173	7.362	6.542	6.753	-5.90	1.462
	5885	177	6.054	5.216	5.371	-5.90	0.154

Mode : HE20 52T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	4.833	4.931	4.405	-	-
	5200	40	5.188	5.265	4.924	-	-
	5240	48	5.027	5.133	4.682	-	-
UNII2A	5260	52	4.515	4.677	4.117	-	-
	5300	60	5.539	5.621	5.038	-	-
	5320	64	5.378	5.429	4.883	-	-
UNII2C	5500	100	5.050	5.145	4.737	-	-
	5580	116	4.512	4.753	4.321	-	-
	5720	144	5.053	5.148	4.675	-	-
UNII3	5745	149	2.311	2.431	1.940	-	-
	5785	157	2.395	2.500	2.018	-	-
	5825	165	2.390	2.528	2.305	-	-
UNII4	5845	169	4.912	5.041	4.540	-5.90	-0.859
	5865	173	4.908	5.003	4.411	-5.90	-0.897
	5885	177	3.711	3.841	3.174	-5.90	-2.059

Mode : HE20 106T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	1.925	-	1.615	-	-
	5200	40	2.298	-	2.104	-	-
	5240	48	2.224	-	1.952	-	-
UNII2A	5260	52	1.631	-	1.413	-	-
	5300	60	2.633	-	2.156	-	-
	5320	64	2.456	-	2.093	-	-
UNII2C	5500	100	2.098	-	1.820	-	-
	5580	116	1.672	-	1.588	-	-
	5720	144	1.982	-	1.849	-	-
UNII3	5745	149	-0.711	-	-0.889	-	-
	5785	157	-0.620	-	-0.924	-	-
	5825	165	-0.821	-	-0.976	-	-
UNII4	5845	169	1.719	-	1.374	-5.90	-4.181
	5865	173	1.694	-	1.502	-5.90	-4.206
	5885	177	0.574	-	0.231	-5.90	-5.326

Mode : HE20 242T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	-	-1.610	-	-	-
	5200	40	-	-1.152	-	-	-
	5240	48	-	-1.417	-	-	-
UNII2A	5260	52	-	-1.776	-	-	-
	5300	60	-	-0.909	-	-	-
	5320	64	-	-1.204	-	-	-
UNII2C	5500	100	-	-1.254	-	-	-
	5580	116	-	-1.764	-	-	-
	5720	144	-	-1.304	-	-	-
UNII3	5745	149	-	-4.224	-	-	-
	5785	157	-	-3.778	-	-	-
	5825	165	-	-3.953	-	-	-
UNII4	5845	169	-	-1.411	-	-5.90	-7.311
	5865	173	-	-1.109	-	-5.90	-7.009
	5885	177	-	-2.211	-	-5.90	-8.111

Mode : HE20 SU							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	-	-1.364	-	-	-
	5200	40	-	-1.188	-	-	-
	5240	48	-	-1.176	-	-	-
UNII2A	5260	52	-	1.766	-	-	-
	5300	60	-	2.460	-	-	-
	5320	64	-	2.551	-	-	-
UNII2C	5500	100	-	-0.895	-	-	-
	5580	116	-	3.320	-	-	-
	5720	144	-	3.667	-	-	-
UNII3	5745	149	-	0.847	-	-	-
	5785	157	-	1.030	-	-	-
	5825	165	-	1.189	-	-	-
UNII4	5845	169	-	4.643	-	-5.90	-1.257
	5865	173	-	4.221	-	-5.90	-1.679
	5885	177	-	1.746	-	-5.90	-4.154

Mode : HE40 26T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	5.632	7.184	4.560	-	-
	5230	46	5.051	6.788	4.037	-	-
UNII2A	5270	54	5.561	7.114	4.497	-	-
	5310	62	6.182	7.436	4.685	-	-
UNII2C	5510	102	5.714	7.385	4.810	-	-
	5550	110	5.157	6.833	4.531	-	-
	5710	142	5.375	7.075	4.558	-	-
UNII3	5755	151	2.867	4.376	2.091	-	-
	5795	159	3.487	4.769	2.597	-	-
UNII4	5835	167	6.112	7.936	5.291	-5.90	2.036
	5875	175	5.165	6.706	3.901	-5.90	0.806

Mode : HE40 52T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	4.636	4.601	3.734	-	-
	5230	46	3.950	4.006	2.928	-	-
UNII2A	5270	54	4.427	4.392	3.455	-	-
	5310	62	4.830	4.769	3.721	-	-
UNII2C	5510	102	4.471	4.619	3.640	-	-
	5550	110	3.806	3.904	3.096	-	-
	5710	142	4.007	4.193	3.395	-	-
UNII3	5755	151	1.511	1.438	0.731	-	-
	5795	159	1.766	1.862	1.108	-	-
UNII4	5835	167	4.873	5.180	4.277	-5.90	-0.720
	5875	175	3.991	3.839	2.787	-5.90	-1.909

Mode : HE40 106T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	2.788	2.319	2.064	-	-
	5230	46	2.513	1.989	1.710	-	-
UNII2A	5270	54	2.505	2.182	1.838	-	-
	5310	62	3.037	2.605	2.133	-	-
UNII2C	5510	102	2.711	2.381	2.069	-	-
	5550	110	2.190	1.827	1.629	-	-
	5710	142	2.419	2.055	1.836	-	-
UNII3	5755	151	-0.363	-0.798	-1.070	-	-
	5795	159	0.045	-0.235	-0.649	-	-
UNII4	5835	167	3.359	2.960	2.804	-5.90	-2.541
	5875	175	2.325	1.884	1.383	-5.90	-3.575

Mode : HE40 242T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-0.682	-	-1.189	-	-
	5230	46	-0.969	-	-1.633	-	-
UNII2A	5270	54	-0.834	-	-1.489	-	-
	5310	62	-0.127	-	-0.828	-	-
UNII2C	5510	102	-0.677	-	-1.186	-	-
	5550	110	-1.195	-	-1.674	-	-
	5710	142	-0.961	-	-1.407	-	-
UNII3	5755	151	-3.668	-	-4.233	-	-
	5795	159	-3.339	-	-3.923	-	-
UNII4	5835	167	-0.139	-	-0.527	-5.90	-6.039
	5875	175	-0.981	-	-1.917	-5.90	-6.881

Mode : HE40 484T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-	-3.521	-	-	-
	5230	46	-	-3.689	-	-	-
UNII2A	5270	54	-	-3.780	-	-	-
	5310	62	-	-3.250	-	-	-
UNII2C	5510	102	-	-3.952	-	-	-
	5550	110	-	-4.151	-	-	-
	5710	142	-	-3.880	-	-	-
UNII3	5755	151	-	-6.530	-	-	-
	5795	159	-	-6.315	-	-	-
UNII4	5835	167	-	-2.991	-	-5.90	-8.891
	5875	175	-	-4.020	-	-5.90	-9.920

Mode : HE40 SU							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-	-3.497	-	-	-
	5230	46	-	-3.534	-	-	-
UNII2A	5270	54	-	-0.927	-	-	-
	5310	62	-	-2.972	-	-	-
UNII2C	5510	102	-	-4.893	-	-	-
	5550	110	-	-3.989	-	-	-
	5710	142	-	-1.160	-	-	-
UNII3	5755	151	-	-3.740	-	-	-
	5795	159	-	-3.530	-	-	-
UNII4	5835	167	-	-0.126	-	-5.90	-6.026
	5875	175	-	-1.041	-	-5.90	-6.941

Mode : HE80 26T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	5.555	5.921	3.156	-	-
UNII2A	5290	58	5.832	6.099	3.842	-	-
UNII2C	5530	106	5.295	5.948	3.710	-	-
	5610	122	5.425	6.447	3.920	-	-
	5690	138	5.261	6.257	4.090	-	-
UNII3	5775	155	3.293	4.493	1.637	-	-
UNII4	5855	171	5.510	6.051	3.126	-5.90	0.151

Mode : HE80 52T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	4.450	3.832	2.626	-	-
UNII2A	5290	58	4.690	4.184	2.790	-	-
UNII2C	5530	106	4.277	3.778	2.721	-	-
	5610	122	4.276	4.206	3.016	-	-
	5690	138	4.045	4.077	2.982	-	-
UNII3	5775	155	2.192	1.391	0.341	-	-
UNII4	5855	171	4.436	4.189	2.289	-5.90	-1.464

Mode : HE80 106T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	2.913	0.901	1.144	-	-
UNII2A	5290	58	3.089	1.119	1.304	-	-
UNII2C	5530	106	2.645	0.944	1.273	-	-
	5610	122	2.839	1.176	1.554	-	-
	5690	138	2.541	1.087	1.557	-	-
UNII3	5775	155	0.427	-1.561	-1.216	-	-
UNII4	5855	171	2.888	1.043	1.054	-5.90	-3.012

Mode : HE80 242T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-0.653	-1.505	-2.332	-	-
UNII2A	5290	58	-0.376	-1.265	-2.075	-	-
UNII2C	5530	106	-0.871	-1.556	-2.073	-	-
	5610	122	-0.618	-1.330	-1.822	-	-
	5690	138	-0.880	-1.485	-1.925	-	-
UNII3	5775	155	-3.163	-3.753	-4.701	-	-
UNII4	5855	171	-0.560	-1.188	-2.435	-5.90	-6.460

Mode : HE80 484T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-4.066	-	-5.826	-	-
UNII2A	5290	58	-3.201	-	-4.963	-	-
UNII2C	5530	106	-3.849	-	-5.127	-	-
	5610	122	-3.513	-	-4.727	-	-
	5690	138	-4.049	-	-4.743	-	-
UNII3	5775	155	-5.796	-	-7.560	-	-
UNII4	5855	171	-3.519	-	-5.146	-5.90	-9.419

Mode : HE80 996T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-	-7.061	-	-	-
UNII2A	5290	58	-	-6.171	-	-	-
UNII2C	5530	106	-	-6.659	-	-	-
	5610	122	-	-6.510	-	-	-
	5690	138	-	-6.909	-	-	-
UNII3	5775	155	-	-9.243	-	-	-
UNII4	5855	171	-	-6.684	-	-5.90	-12.584

Mode : HE80 SU							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-	-8.095	-	-	-
UNII2A	5290	58	-	-5.932	-	-	-
UNII2C	5530	106	-	-9.277	-	-	-
	5610	122	-	-4.521	-	-	-
	5690	138	-	-4.684	-	-	-
UNII3	5775	155	-	-6.883	-	-	-
UNII4	5855	171	-	-4.751	-	-5.90	-10.651

10.5.2 MIMO_SDM(Ant.1+ Ant.2)

Mode : HE20 26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	6.400	6.431	9.426	5.315	5.477	8.407	5.511	5.553	8.542	-	-	-	-
	5200	40	6.529	7.049	9.807	5.863	6.257	9.075	6.156	6.576	9.381	-	-	-	-
	5240	48	6.779	6.765	9.782	5.989	5.990	9.000	6.340	6.258	9.309	-	-	-	-
UNII2A	5260	52	6.871	6.276	9.594	5.983	5.583	8.798	6.328	5.715	9.043	-	-	-	-
	5300	60	7.114	7.316	10.226	6.371	6.578	9.486	6.627	6.998	9.827	-	-	-	-
	5320	64	7.116	6.971	10.054	6.324	6.365	9.355	6.593	6.456	9.535	-	-	-	-
UNII2C	5500	100	7.049	6.702	9.889	6.387	6.249	9.329	6.689	6.503	9.607	-	-	-	-
	5580	116	6.857	6.433	9.660	6.201	5.915	9.071	6.518	6.278	9.410	-	-	-	-
	5720	144	6.763	6.865	9.825	6.082	6.332	9.219	6.503	6.646	9.585	-	-	-	-
UNII3	5745	149	3.994	4.178	7.097	4.199	4.233	7.226	3.658	3.915	6.799	-	-	-	-
	5785	157	4.443	4.418	7.441	4.632	4.557	7.605	4.117	3.992	7.065	-	-	-	-
	5825	165	4.993	4.462	7.746	5.279	4.663	7.992	4.815	4.100	7.482	-	-	-	-
UNII4	5845	169	6.648	7.115	9.898	5.862	6.445	9.174	6.027	6.682	9.377	-7.60	-5.90	-5.90	3.998
	5865	173	7.144	6.980	10.073	6.431	6.123	9.290	6.539	6.216	9.391	-7.60	-5.90	-5.90	4.173
	5885	177	6.245	5.768	9.023	5.465	5.027	8.262	5.554	5.140	8.362	-7.60	-5.90	-5.90	3.123

Mode : HE20 52T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	4.236	4.151	7.204	4.375	4.308	7.352	4.007	3.921	6.974	-	-	-	-
	5200	40	4.316	4.695	7.520	4.373	4.830	7.618	3.993	4.655	7.347	-	-	-	-
	5240	48	4.350	4.553	7.463	4.448	4.796	7.636	3.935	4.165	7.062	-	-	-	-
UNII2A	5260	52	4.201	4.030	7.126	4.325	4.166	7.256	3.969	3.714	6.853	-	-	-	-
	5300	60	4.605	4.852	7.740	4.735	5.031	7.896	4.182	4.550	7.380	-	-	-	-
	5320	64	4.527	4.753	7.652	4.758	4.886	7.833	4.227	4.375	7.312	-	-	-	-
UNII2C	5500	100	4.705	4.582	7.654	4.716	4.736	7.736	4.336	4.274	7.315	-	-	-	-
	5580	116	4.472	4.455	7.474	4.543	4.398	7.481	4.193	4.053	7.134	-	-	-	-
	5720	144	4.313	4.651	7.495	4.391	4.801	7.611	4.067	4.312	7.201	-	-	-	-
UNII3	5745	149	1.485	1.764	4.637	1.580	1.954	4.781	1.349	1.468	4.419	-	-	-	-
	5785	157	2.249	2.107	5.189	2.310	2.086	5.210	2.021	1.790	4.917	-	-	-	-
	5825	165	2.447	2.085	5.280	2.632	2.219	5.441	2.438	1.992	5.231	-	-	-	-
UNII4	5845	169	4.337	4.982	7.682	4.535	5.064	7.818	4.085	4.804	7.469	-7.60	-5.90	-5.90	1.918
	5865	173	4.631	4.759	7.706	4.797	4.794	7.806	4.245	4.208	7.237	-7.60	-5.90	-5.90	1.906
	5885	177	3.745	3.570	6.669	3.857	3.639	6.759	3.377	3.033	6.219	-7.60	-5.90	-5.90	0.859

Mode : HE20 106T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	1.475	1.453	4.474	-	-	-	1.295	1.258	4.286	-	-	-	-
	5200	40	1.473	2.013	4.761	-	-	-	1.263	1.890	4.598	-	-	-	-
	5240	48	1.630	1.779	4.715	-	-	-	1.268	1.589	4.441	-	-	-	-
UNII2A	5260	52	1.464	1.224	4.356	-	-	-	1.268	0.932	4.113	-	-	-	-
	5300	60	1.909	2.153	5.043	-	-	-	1.392	1.460	4.436	-	-	-	-
	5320	64	1.888	2.063	4.986	-	-	-	1.548	1.693	4.631	-	-	-	-
UNII2C	5500	100	1.689	1.776	4.743	-	-	-	1.455	1.591	4.533	-	-	-	-
	5580	116	1.141	1.481	4.324	-	-	-	1.005	1.317	4.174	-	-	-	-
	5720	144	1.340	1.747	4.558	-	-	-	1.191	1.513	4.365	-	-	-	-
UNII3	5745	149	-1.723	-1.061	1.631	-	-	-	-1.832	-1.199	1.506	-	-	-	-
	5785	157	-0.723	-0.898	2.200	-	-	-	-0.914	-1.099	2.004	-	-	-	-
	5825	165	-0.451	-0.822	2.377	-	-	-	-0.429	-1.013	2.299	-	-	-	-
UNII4	5845	169	1.536	2.065	4.818	-	-	-	1.382	1.836	4.625	-7.60	-5.90	-5.90	-1.082
	5865	173	1.676	1.825	4.761	-	-	-	1.417	1.715	4.578	-7.60	-5.90	-5.90	-1.139
	5885	177	0.823	0.661	3.753	-	-	-	0.443	0.377	3.420	-7.60	-5.90	-5.90	-2.147

Mode : HE20 242T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	-2.044	-1.878	1.051	-	-	-	-	-	-	-
	5200	40	-	-	-	-1.833	-1.234	1.488	-	-	-	-	-	-	-
	5240	48	-	-	-	-1.968	-1.486	1.290	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	-2.121	-2.030	0.936	-	-	-	-	-	-	-
	5300	60	-	-	-	-1.547	-1.180	1.651	-	-	-	-	-	-	-
	5320	64	-	-	-	-1.678	-1.281	1.536	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	-1.662	-1.484	1.439	-	-	-	-	-	-	-
	5580	116	-	-	-	-2.054	-2.100	0.934	-	-	-	-	-	-	-
	5720	144	-	-	-	-1.804	-1.874	1.172	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	-4.982	-4.379	-1.659	-	-	-	-	-	-	-
	5785	157	-	-	-	-4.405	-4.149	-1.264	-	-	-	-	-	-	-
	5825	165	-	-	-	-4.028	-4.044	-1.025	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	-1.821	-1.212	1.505	-	-	-	-7.60	-5.90	-5.90	-4.395
	5865	173	-	-	-	-1.523	-1.517	1.491	-	-	-	-7.60	-5.90	-5.90	-4.409
	5885	177	-	-	-	-2.574	-2.702	0.373	-	-	-	-7.60	-5.90	-5.90	-5.527

Mode : HE20 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	-1.982	-1.894	1.073	-	-	-	-	-	-	-
	5200	40	-	-	-	-1.958	-1.232	1.430	-	-	-	-	-	-	-
	5240	48	-	-	-	-1.341	-1.108	1.787	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	2.445	2.260	5.364	-	-	-	-	-	-	-
	5300	60	-	-	-	2.231	2.213	5.232	-	-	-	-	-	-	-
	5320	64	-	-	-	2.096	2.260	5.189	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	-1.004	-0.815	2.102	-	-	-	-	-	-	-
	5580	116	-	-	-	2.694	2.540	5.628	-	-	-	-	-	-	-
	5720	144	-	-	-	2.868	3.117	6.005	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	-0.200	0.134	2.981	-	-	-	-	-	-	-
	5785	157	-	-	-	0.209	0.474	3.354	-	-	-	-	-	-	-
	5825	165	-	-	-	0.626	0.487	3.567	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	3.171	3.889	6.555	-	-	-	-7.60	-5.90	-5.90	0.655
	5865	173	-	-	-	3.338	3.603	6.483	-	-	-	-7.60	-5.90	-5.90	0.583
	5885	177	-	-	-	1.129	1.059	4.104	-	-	-	-7.60	-5.90	-5.90	-1.796

Mode : HE40 26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	4.247	4.673	7.476	5.715	6.085	8.914	3.170	3.487	6.342	-	-	-	-
	5230	46	4.748	4.710	7.739	6.221	6.203	9.222	3.734	3.767	6.761	-	-	-	-
UNII2A	5270	54	4.585	4.837	7.723	6.221	6.268	9.255	3.814	3.924	6.880	-	-	-	-
	5310	62	5.005	5.275	8.152	6.452	6.745	9.611	4.007	3.945	6.986	-	-	-	-
UNII2C	5510	102	4.655	4.928	7.804	6.451	6.665	9.570	3.869	4.016	6.953	-	-	-	-
	5550	110	4.612	4.060	7.355	6.154	5.514	8.856	3.643	3.182	6.429	-	-	-	-
	5710	142	4.524	4.546	7.545	6.485	6.387	9.447	4.085	3.836	6.973	-	-	-	-
UNII3	5755	151	2.229	1.943	5.099	3.767	3.555	6.673	1.521	1.182	4.365	-	-	-	-
	5795	159	2.446	2.467	5.467	3.751	3.658	6.715	1.839	1.632	4.747	-	-	-	-
UNII4	5835	167	5.392	5.245	8.329	7.271	7.096	10.195	4.926	4.504	7.730	-7.60	-5.90	-5.90	4.295
	5875	175	5.108	5.172	8.150	6.687	6.665	9.686	3.797	3.908	6.863	-7.60	-5.90	-5.90	3.786

Mode : HE40 52T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	3.502	3.756	6.641	3.678	3.865	6.782	2.771	2.962	5.877	-	-	-	-
	5230	46	3.566	3.366	6.477	3.553	3.469	6.521	2.682	2.457	5.581	-	-	-	-
UNII2A	5270	54	3.391	3.695	6.556	3.592	3.773	6.693	2.687	2.870	5.789	-	-	-	-
	5310	62	3.881	4.099	7.001	3.837	4.129	6.995	2.904	3.099	6.012	-	-	-	-
UNII2C	5510	102	3.647	3.747	6.707	3.742	3.964	6.864	2.943	3.117	6.041	-	-	-	-
	5550	110	3.643	2.659	6.189	3.363	2.900	6.148	2.379	2.042	5.224	-	-	-	-
	5710	142	3.676	3.510	6.604	4.019	3.674	6.860	3.191	2.955	6.084	-	-	-	-
UNII3	5755	151	1.113	0.748	3.944	1.112	0.788	3.963	0.601	-0.004	3.319	-	-	-	-
	5795	159	1.204	1.153	4.188	1.395	0.990	4.207	1.029	0.450	3.759	-	-	-	-
UNII4	5835	167	4.475	4.075	7.289	4.966	4.552	7.774	4.061	3.568	6.831	-7.60	-5.90	-5.90	1.874
	5875	175	4.142	4.073	7.118	4.026	3.839	6.943	3.123	2.939	6.042	-7.60	-5.90	-5.90	1.218

Mode : HE40 106T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	2.085	2.232	5.169	1.823	1.876	4.860	1.779	1.647	4.724	-	-	-	-
	5230	46	2.261	1.947	5.117	1.765	1.518	4.653	1.606	1.159	4.398	-	-	-	-
UNII2A	5270	54	2.185	2.128	5.167	1.839	1.853	4.856	1.614	1.571	4.603	-	-	-	-
	5310	62	2.512	2.732	5.634	2.080	2.131	5.116	1.831	1.884	4.868	-	-	-	-
UNII2C	5510	102	2.260	2.362	5.321	1.863	2.069	4.977	1.750	1.680	4.725	-	-	-	-
	5550	110	2.111	1.132	4.659	1.747	0.779	4.300	1.511	0.707	4.138	-	-	-	-
	5710	142	2.357	2.033	5.208	2.019	1.789	4.916	1.984	1.624	4.818	-	-	-	-
UNII3	5755	151	-0.494	-0.791	2.370	-0.796	-1.180	2.026	-0.913	-1.460	1.832	-	-	-	-
	5795	159	-0.362	-0.480	2.590	-0.750	-0.770	2.250	-0.713	-1.080	2.118	-	-	-	-
UNII4	5835	167	3.088	2.857	5.984	2.808	2.430	5.633	2.827	2.446	5.651	-7.60	-5.90	-5.90	0.084
	5875	175	2.095	2.229	5.173	1.674	1.683	4.689	1.252	1.063	4.169	-7.60	-5.90	-5.90	-0.727

Mode : HE40 242T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-1.271	-0.986	1.884	-	-	-	-1.641	-1.436	1.473	-	-	-	-
	5230	46	-1.054	-1.361	1.805	-	-	-	-1.728	-2.156	1.074	-	-	-	-
UNII2A	5270	54	-1.426	-1.104	1.748	-	-	-	-1.851	-1.594	1.290	-	-	-	-
	5310	62	-0.726	-0.665	2.315	-	-	-	-1.533	-1.225	1.634	-	-	-	-
UNII2C	5510	102	-1.081	-0.606	2.173	-	-	-	-1.387	-1.392	1.621	-	-	-	-
	5550	110	-1.311	-2.200	1.277	-	-	-	-1.727	-2.544	0.894	-	-	-	-
	5710	142	-0.945	-1.223	1.929	-	-	-	-1.244	-1.529	1.626	-	-	-	-
UNII3	5755	151	-3.760	-3.957	-0.847	-	-	-	-4.234	-4.472	-1.341	-	-	-	-
	5795	159	-3.583	-3.845	-0.702	-	-	-	-4.033	-4.220	-1.115	-	-	-	-
UNII4	5835	167	-0.114	-0.541	2.688	-	-	-	-0.496	-0.970	2.284	-7.60	-5.90	-5.90	-3.212
	5875	175	-1.248	-1.114	1.830	-	-	-	-1.931	-1.893	1.098	-7.60	-5.90	-5.90	-4.070

Mode : HE40 484T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	-4.049	-3.772	-0.898	-	-	-	-	-	-	-
	5230	46	-	-	-	-4.031	-4.127	-1.069	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	-4.203	-4.042	-1.112	-	-	-	-	-	-	-
	5310	62	-	-	-	-3.726	-3.271	-0.482	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	-4.812	-4.940	-1.865	-	-	-	-	-	-	-
	5550	110	-	-	-	-4.312	-4.903	-1.587	-	-	-	-	-	-	-
	5710	142	-	-	-	-4.099	-3.938	-1.008	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	-6.486	-6.774	-3.617	-	-	-	-	-	-	-
	5795	159	-	-	-	-6.372	-6.476	-3.413	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	-2.895	-3.427	-0.143	-	-	-	-7.60	-5.90	-5.90	-6.043
	5875	175	-	-	-	-4.033	-4.220	-1.115	-	-	-	-7.60	-5.90	-5.90	-7.015

Mode : HE40 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	-3.883	-3.887	-0.874	-	-	-	-	-	-	-
	5230	46	-	-	-	-2.808	-3.212	0.005	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	-0.984	-1.040	1.999	-	-	-	-	-	-	-
	5310	62	-	-	-	-2.364	-2.229	0.715	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	-4.626	-4.615	-1.610	-	-	-	-	-	-	-
	5550	110	-	-	-	-3.743	-3.846	-0.784	-	-	-	-	-	-	-
	5710	142	-	-	-	-1.136	-1.180	1.853	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	-3.625	-3.704	-0.654	-	-	-	-	-	-	-
	5795	159	-	-	-	-3.309	-3.519	-0.402	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	-0.013	-0.239	2.886	-	-	-	-7.60	-5.90	-5.90	-3.014
	5875	175	-	-	-	-0.955	-1.140	1.964	-	-	-	-7.60	-5.90	-5.90	-3.936

Mode : HE80 26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	5.458	4.868	8.183	5.788	5.316	8.569	3.296	2.908	6.117	-	-	-	-
UNII2A	5290	58	5.772	5.250	8.529	6.168	5.788	8.992	4.219	3.580	6.922	-	-	-	-
UNII2C	5530	106	5.200	4.957	8.090	5.881	5.715	8.809	3.409	3.410	6.420	-	-	-	-
	5610	122	5.335	4.752	8.064	5.784	5.609	8.708	3.499	3.457	6.488	-	-	-	-
	5690	138	5.391	4.642	8.043	6.301	5.917	9.124	4.027	3.379	6.725	-	-	-	-
UNII3	5775	155	3.268	2.856	6.077	4.373	3.944	7.174	1.441	1.195	4.330	-	-	-	-
UNII4	5855	171	5.673	4.674	8.212	6.444	5.850	9.167	3.525	2.997	6.279	-7.60	-5.90	-5.90	3.267

Mode : HE80 52T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	4.732	4.316	7.539	4.344	3.935	7.155	3.068	2.534	5.820	-	-	-	-
UNII2A	5290	58	4.564	4.354	7.471	4.124	3.612	6.886	2.735	2.408	5.585	-	-	-	-
UNII2C	5530	106	4.594	3.794	7.223	4.075	3.559	6.835	2.893	2.716	5.816	-	-	-	-
	5610	122	4.322	3.915	7.134	3.876	3.792	6.845	2.586	2.528	5.567	-	-	-	-
	5690	138	4.512	4.139	7.340	4.253	4.066	7.171	3.163	2.845	6.017	-	-	-	-
UNII3	5775	155	2.111	1.816	4.976	1.225	1.239	4.242	0.647	0.422	3.546	-	-	-	-
UNII4	5855	171	4.758	3.915	7.367	4.371	3.812	7.111	2.847	2.216	5.553	-7.60	-5.90	-5.90	1.467

Mode : HE80 106T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5210	42	3.140	2.797	5.982	1.154	0.809	3.995	1.555	1.185	4.384	-	-	-	-
UNII2A	5290	58	3.076	2.742	5.922	1.070	0.809	3.952	1.340	1.117	4.240	-	-	-	-
UNII2C	5530	106	2.787	2.400	5.608	0.894	0.683	3.800	1.335	1.200	4.278	-	-	-	-
	5610	122	2.557	2.476	5.527	0.795	0.668	3.742	1.105	1.316	4.222	-	-	-	-
	5690	138	2.669	2.422	5.557	1.135	1.038	4.097	1.741	1.499	4.632	-	-	-	-
UNII3	5775	155	0.233	0.132	3.193	-1.552	-1.702	1.384	-1.165	-1.347	1.755	-	-	-	-
UNII4	5855	171	3.172	2.533	5.874	1.287	0.769	4.046	1.315	0.825	4.087	-7.60	-5.90	-5.90	-0.026

Mode : HE80 242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-0.173	-0.782	2.544	-1.043	-1.630	1.684	-1.715	-2.248	1.037	-	-	-	-
UNII2A	5290	58	-0.384	-0.556	2.542	-1.267	-1.508	1.625	-2.045	-2.262	0.859	-	-	-	-
UNII2C	5530	106	-0.727	-0.913	2.192	-1.689	-1.744	1.294	-2.262	-2.233	0.763	-	-	-	-
	5610	122	-0.710	-0.936	2.189	-1.565	-1.727	1.366	-2.092	-2.091	0.919	-	-	-	-
	5690	138	-0.499	-0.796	2.366	-1.433	-1.371	1.609	-1.598	-1.794	1.316	-	-	-	-
UNII3	5775	155	-3.147	-3.213	-0.169	-4.140	-4.079	-1.099	-4.570	-4.669	-1.608	-	-	-	-
UNII4	5855	171	-0.177	-0.715	2.573	-1.015	-1.466	1.776	-1.888	-2.517	0.820	-7.60	-5.90	-5.90	-3.327

Mode : HE80 484T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-3.687	-4.592	-1.106	-	-	-	-5.368	-5.889	-2.611	-	-	-	-
UNII2A	5290	58	-3.630	-3.941	-0.773	-	-	-	-5.466	-5.575	-2.510	-	-	-	-
UNII2C	5530	106	-3.834	-4.199	-1.003	-	-	-	-5.384	-5.412	-2.388	-	-	-	-
	5610	122	-3.872	-4.004	-0.927	-	-	-	-5.224	-5.378	-2.290	-	-	-	-
	5690	138	-3.804	-4.256	-1.014	-	-	-	-4.898	-5.274	-2.072	-	-	-	-
UNII3	5775	155	-6.476	-6.496	-3.476	-	-	-	-7.547	-8.158	-4.832	-	-	-	-
UNII4	5855	171	-3.304	-4.010	-0.633	-	-	-	-5.057	-5.425	-2.227	-7.60	-5.90	-5.90	-6.533

Mode : HE80 996T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-	-	-	-7.039	-7.285	-4.150	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	-6.328	-6.620	-3.461	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	-7.224	-7.479	-4.339	-	-	-	-	-	-	-
	5610	122	-	-	-	-6.648	-7.208	-3.908	-	-	-	-	-	-	-
	5690	138	-	-	-	-6.720	-7.246	-3.964	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	-9.125	-9.258	-6.180	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	-6.051	-6.788	-3.393	-	-	-	-7.60	-5.90	-5.90	-9.293

Mode : HE80 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-	-	-	-7.163	-7.654	-4.391	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	-5.423	-5.567	-2.484	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	-7.650	-8.010	-4.816	-	-	-	-	-	-	-
	5610	122	-	-	-	-4.164	-4.741	-1.432	-	-	-	-	-	-	-
	5690	138	-	-	-	-4.192	-4.581	-1.372	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	-6.585	-6.937	-3.747	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	-3.930	-4.641	-1.260	-	-	-	-7.60	-5.90	-5.90	-7.160

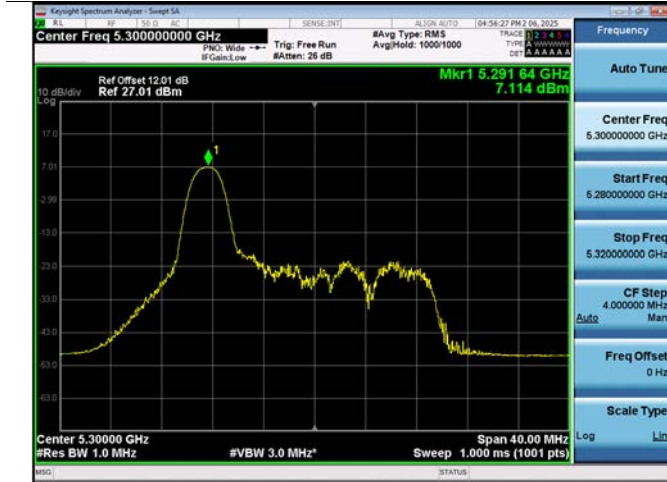
Test Plots[MIMO_SDM(Ant.1+ Ant.2)]

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

Ant.1

Ant.2

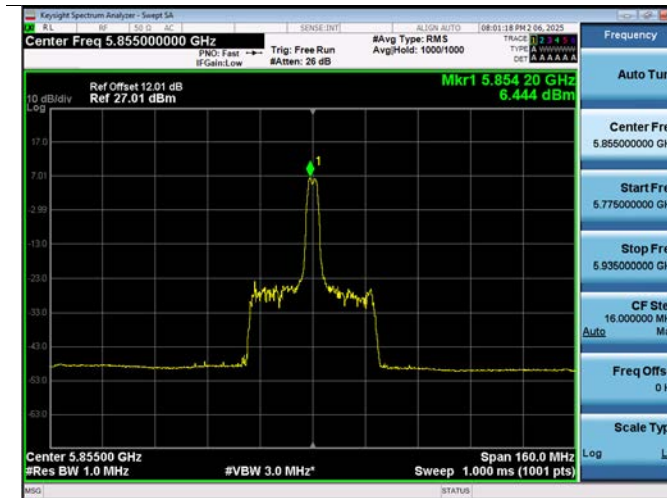
Bandwidth 20M Ch.60(5300 MHz) 26 Tone RU 0



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



Bandwidth 80M Ch.171 (5855 MHz) 26 Tone RU 18



10.6 STRADDLE CHANNEL

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

Note:

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

10.6.1 SISO Ant. 2

Mode : HE20										
Freq.[MHz]	CH.	Tone	RUIndex	26dB BW[MHz]		6dB BW[MHz]	Total Power[dBm]		Total PSD[dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	16.48	4.20	-	10.02	-19.72	7.469	-22.506
			(1) 4	14.04	4.16	-	10.48	-19.18	6.772	-17.921
			7	13.92	4.76	2.52	-5.78	10.23	-1.885	5.096
			8	14.00	6.84	4.52	-11.78	9.64	-18.320	4.327
		52T	(1) 37	16.44	4.32	-	10.31	-19.74	5.220	-20.051
			(1) 38	14.12	4.00	-	10.75	-18.37	5.382	-23.896
			39	14.16	4.28	2.56	10.18	0.61	5.263	1.667
			40	14.12	6.20	4.52	-7.52	10.04	-4.001	2.057
		106T	(1) 53	16.40	4.56	-	10.77	-14.98	2.514	-19.334
			54	14.36	6.40	4.60	7.36	7.75	2.244	-0.630
		242T	61	16.36	6.36	4.52	9.67	4.27	-0.723	-4.112
		SU	-	16.64	6.28	4.52	14.24	8.86	3.628	0.673

Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.60	4.04	-	9.89	-22.07	7.426	-23.277
			16	14.44	4.36	2.04	-0.24	8.61	3.852	4.099
			17	15.16	5.96	4.12	-11.79	7.16	-18.908	2.096
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.04	4.12	-	10.00	-20.97	4.493	-24.017
			43	14.84	4.12	-	10.56	-6.38	5.364	-8.619
			44	15.32	6.04	4.04	-2.87	7.96	0.607	0.833
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	18.52	4.28	2.60	10.29	-17.47	1.947	-21.792
			56	15.32	5.40	3.88	7.83	5.13	2.211	-1.837
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	19.48	5.64	3.16	9.52	1.71	-0.848	-5.477
		484T	65	35.40	5.48	2.60	10.19	-1.35	-3.307	-8.360
		SU	-	35.40	5.48	2.60	12.97	1.55	-0.649	-5.363

Mode : HE80										
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	14.36	4.52	2.12	-0.06	8.77	3.348	3.995
			36	14.84	6.28	4.20	-12.27	7.13	-18.844	1.742
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	14.84	4.20	-	10.36	-6.37	5.233	-9.823
			52	15.16	5.80	3.88	-3.02	7.76	-0.299	0.747
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	20.44	4.52	1.48	9.49	-17.75	1.108	-22.399
			60	15.00	5.80	4.04	7.61	4.96	2.014	-1.929
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	38.04	4.52	2.76	10.28	-17.10	-1.403	-21.339
			64	20.12	5.64	3.56	8.99	1.56	-1.320	-5.247
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	38.04	5.64	2.92	9.70	-1.49	-3.897	-8.705
		996T	67	75.64	5.48	2.76	10.41	-4.34	-6.029	-11.495
		SU	-	75.64	5.48	2.76	12.18	-2.66	-4.320	-9.813

10.6.2 MIMO_SDM(Ant.1)

Mode : HE20										
Freq.[MHz]	CH.	Tone	RUIndex	26dB BW[MHz]		6dB BW[MHz]	Total Power[dBm]		Total PSD[dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	16.48	4.00	-	9.32	-18.95	6.693	-23.536
			(1) 4	13.96	4.20	-	9.77	-19.31	5.940	-23.938
			7	14.04	5.16	2.52	-6.31	9.49	-1.788	4.405
			8	14.08	6.60	4.52	-12.64	8.98	-19.542	3.810
		52T	(1) 37	16.64	4.36	-	9.73	-16.64	4.459	-21.263
			(1) 38	14.08	4.28	-	10.06	-16.62	4.503	-19.943
			39	14.12	4.28	2.56	9.50	-0.09	4.380	1.205
			40	14.00	6.20	4.48	-7.25	9.41	-4.357	1.442
		106T	(1) 53	16.64	4.64	-	9.98	-13.41	1.678	-16.954
			54	14.24	6.56	4.60	6.64	6.93	1.420	-1.460
		242T	61	16.24	6.44	4.52	8.98	3.53	-1.550	-4.641
		SU	-	16.56	6.32	4.52	13.50	8.12	2.965	-0.256

Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.76	3.96	-	9.61	-20.89	6.694	-21.293
			16	14.36	4.04	2.12	-0.47	8.38	3.468	3.999
			17	14.52	5.72	4.12	-12.21	7.01	-17.663	2.098
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.36	4.12	-	9.88	-17.34	4.418	-19.708
			43	14.52	4.04	-	10.38	-6.41	5.110	-9.063
			44	14.68	5.56	3.96	-2.48	7.89	0.395	0.646
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	21.96	4.44	2.60	10.28	-13.94	1.983	-18.340
			56	15.00	5.48	3.80	7.86	5.14	2.395	-1.853
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	20.28	5.48	3.64	9.56	1.74	-1.049	-5.538
		484T	65	35.40	5.24	2.76	10.21	-1.18	-3.429	-8.362
		SU	-	35.64	5.40	2.76	12.85	1.55	-0.507	-5.331

Mode : HE80										
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	4.36	2.12	-0.11	8.69	3.008	3.768
			36	14.68	6.44	4.20	-12.87	6.90	-20.679	1.998
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	14.52	4.20	-	10.45	-6.21	4.931	-9.869
			52	14.84	5.80	4.20	-2.57	7.92	0.037	0.794
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	23.80	5.00	2.76	9.59	-14.43	1.031	-17.702
			60	15.00	5.64	3.72	7.75	5.11	2.031	-1.568
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	40.12	4.52	2.76	10.31	-14.05	-1.413	-22.447
			64	21.24	5.48	3.08	9.19	1.77	-0.944	-5.197
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	38.20	5.96	3.08	9.42	-1.64	-4.597	-8.693
		996T	67	75.48	5.64	2.76	10.14	-4.51	-6.256	-11.766
		SU	-	75.96	5.64	2.76	12.15	-2.40	-4.177	-9.779

10.6.3 MIMO_SDM(Ant.2)

Mode : HE20										
Freq.[MHz]	CH.	Tone	RUIndex	26dB BW[MHz]		6dB BW[MHz]	Total Power[dBm]		Total PSD[dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	16.24	4.08	-	9.18	-20.33	6.565	-41.101
			(1) 4	14.04	4.04	-	9.68	-19.03	5.925	-21.175
			7	14.04	4.16	2.52	-7.15	9.31	-2.513	4.197
			8	14.08	6.32	4.48	-13.00	8.73	-17.259	3.522
		52T	(1) 37	16.48	4.16	-	9.45	-16.69	4.151	-22.236
			(1) 38	14.04	4.04	-	9.76	-16.85	4.447	-17.691
			39	14.12	4.20	2.56	9.28	-0.29	4.192	0.753
			40	14.08	6.28	4.48	-7.33	9.19	-5.154	1.156
		106T	(1) 53	16.40	4.28	-	9.83	-13.52	1.577	-17.524
			54	14.56	6.32	4.60	6.65	6.96	1.516	-1.361
		242T	61	16.12	6.00	4.48	9.09	3.68	-1.416	-4.772
		SU	-	16.48	6.00	4.48	13.08	7.68	2.431	-0.383
Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.20	4.04	-	9.48	-20.87	6.891	-24.670
			16	14.28	4.20	2.04	-0.98	7.90	2.580	3.281
			17	14.36	5.80	4.12	-12.63	6.52	-17.242	1.306
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	17.96	4.20	-	9.39	-17.93	3.967	-27.721
			43	14.44	4.12	-	9.87	-6.93	4.399	-8.935
			44	14.44	5.48	4.04	-3.17	7.32	0.326	0.563
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	18.28	4.36	2.60	9.76	-15.04	1.496	-19.090
			56	15.40	5.32	3.56	7.20	4.56	1.967	-2.391
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	18.20	5.56	3.00	8.94	1.13	-1.639	-5.861
		484T	65	35.40	5.64	3.00	9.66	-1.76	-4.069	-8.792
		SU	-	35.56	5.16	2.68	12.28	0.93	-1.492	-5.919

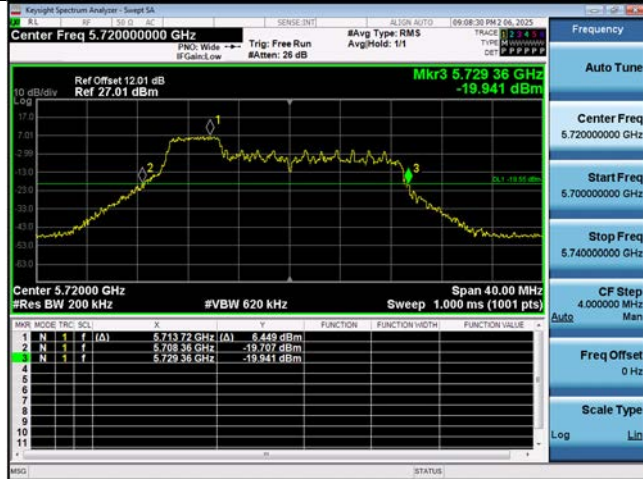
Mode : HE80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	14.84	4.52	2.12	-0.95	7.83	1.863	2.996
			36	15.32	5.96	4.20	-13.41	6.18	-19.397	0.773
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	14.68	4.20	-	9.62	-7.06	4.309	-10.748
			52	14.68	5.96	3.88	-3.57	6.89	-1.415	-0.013
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	21.56	4.52	2.76	7.93	-16.07	-0.563	-19.508
			60	15.64	5.64	3.88	6.18	3.37	0.452	-3.709
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	39.16	4.36	2.76	8.53	-15.63	-3.029	-22.719
			64	19.64	5.64	2.92	7.53	0.09	-3.193	-7.460
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	38.84	5.48	2.76	7.87	-3.16	-5.860	-10.484
		996T	67	76.28	5.80	2.76	8.66	-6.07	-7.677	-13.454
		SU	-	75.80	5.32	2.76	11.56	-3.08	-4.775	-9.993

Test Plots(26dB Bandwidth)

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

UNII 2C

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

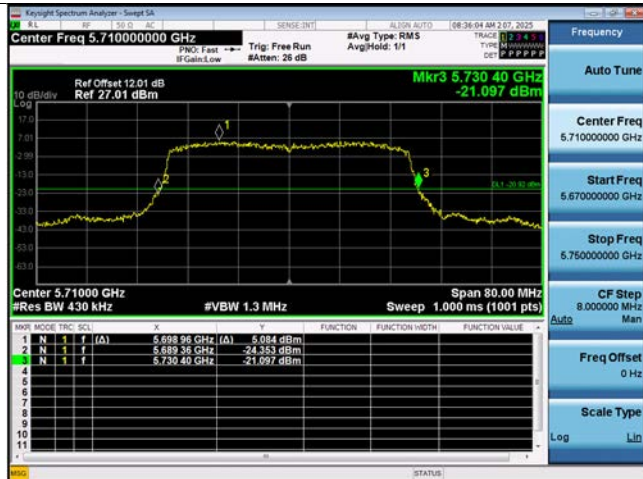


UNII 3

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



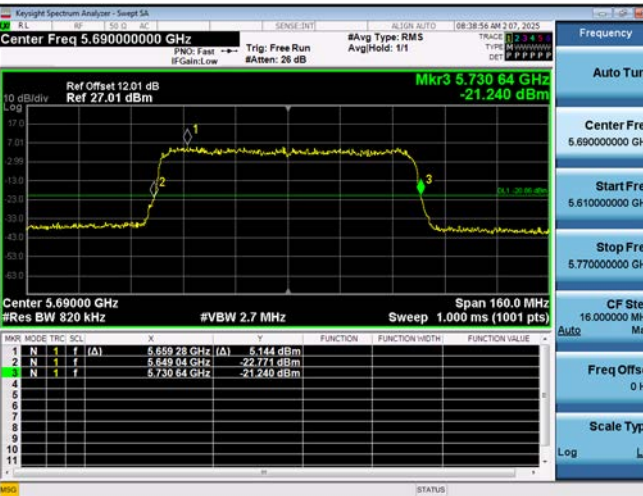
40M Ch.142(5710 MHz) SU



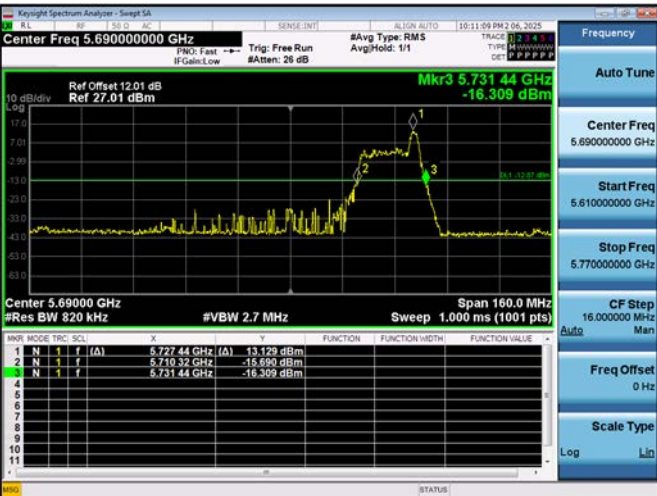
40M Ch.142(5710 MHz) 26 Tones RU 17



80M Ch.138(5690 MHz) SU



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



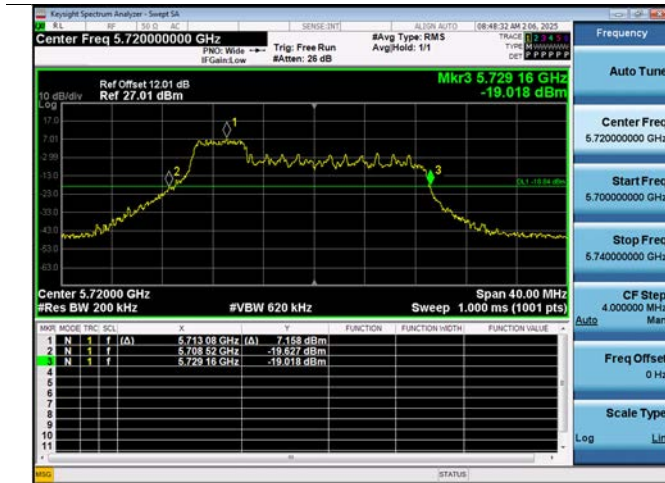
[MIMO_SDM(Ant. 2)]

UNII 2C

UNII 3

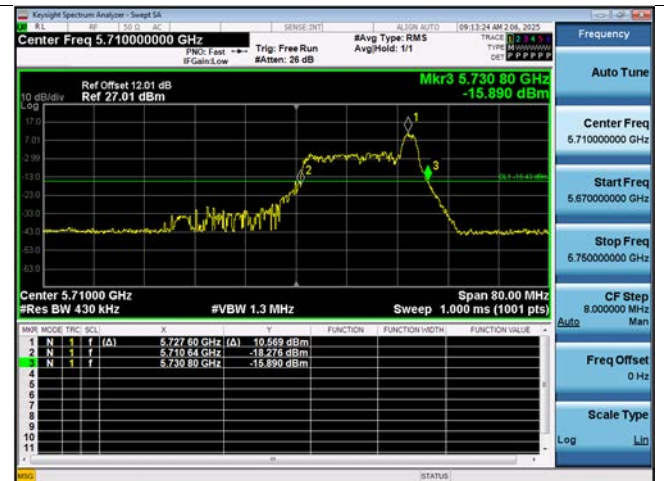
20M Ch.144(5720 MHz) 26 Tones RU 37

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



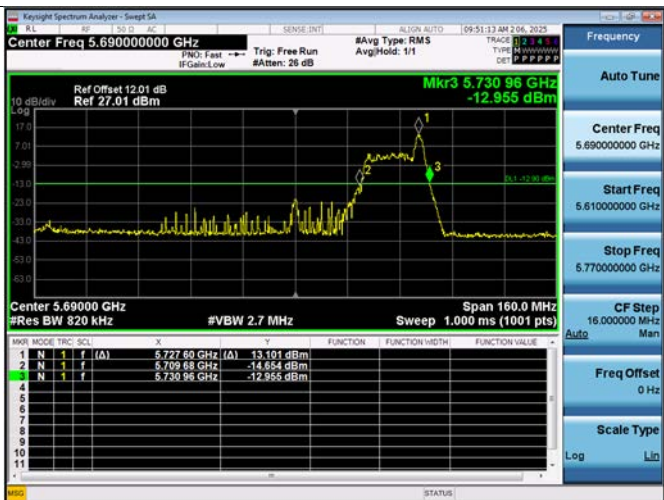
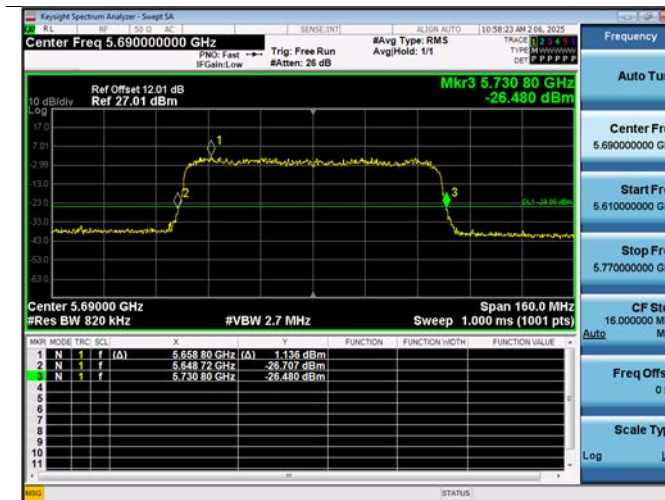
40M Ch.142(5710 MHz) SU

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



80M Ch.138(5690 MHz) 996 Tones RU 67

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



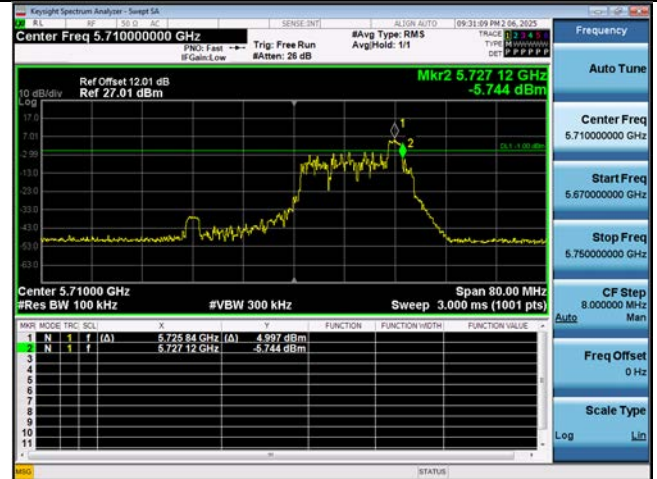
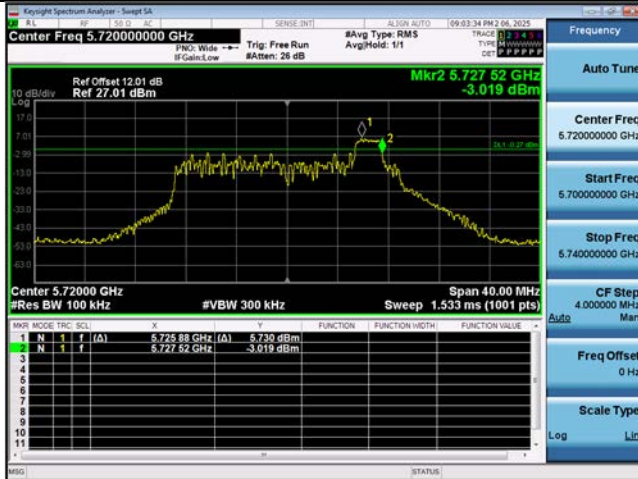
☐ Test Plots(6dB Bandwidth)

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

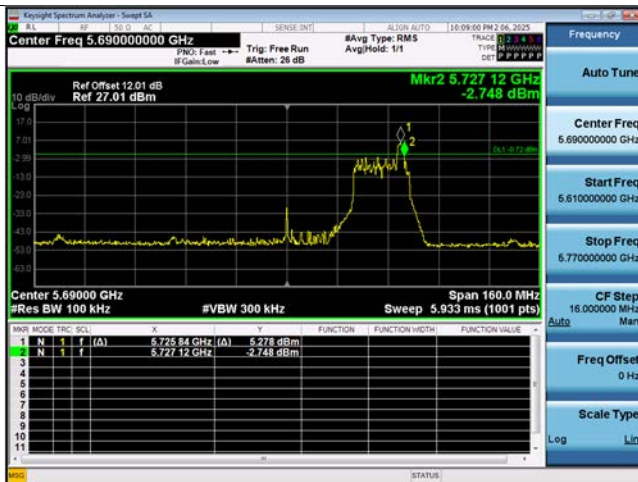
[MIMO_SDM(Ant. 1)]

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

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

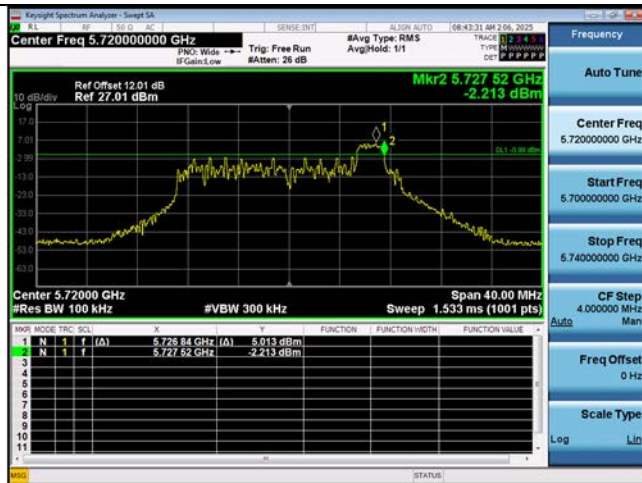


80M Ch.138(5690 MHz) 26 Tones RU 35

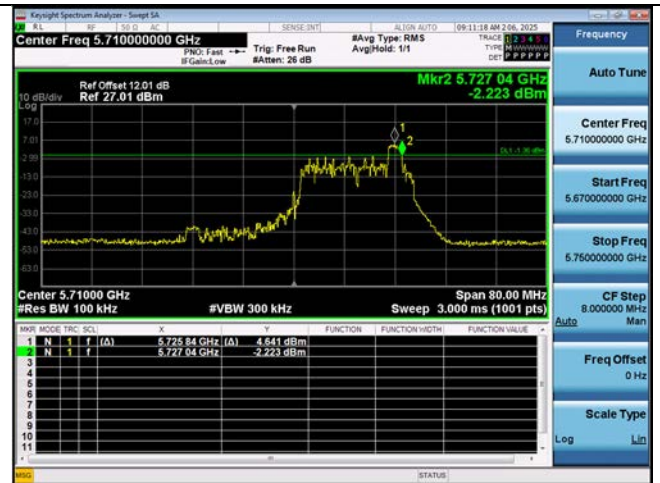


[MIMO_SDM(Ant. 2)]

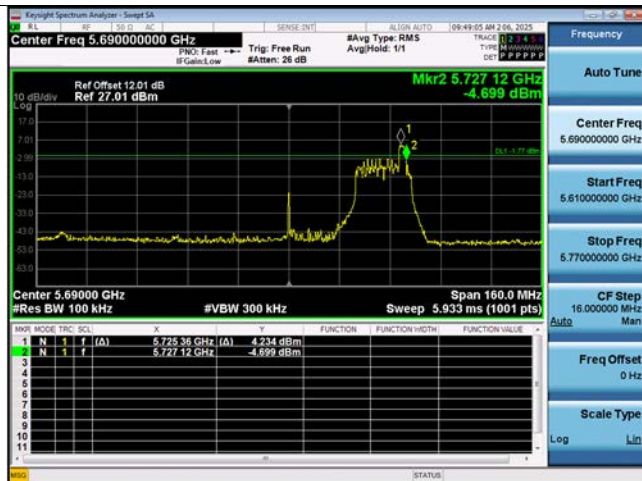
20M Ch.144(5720 MHz) 26 Tones RU 7



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



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



Test Plots(Output Power)

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

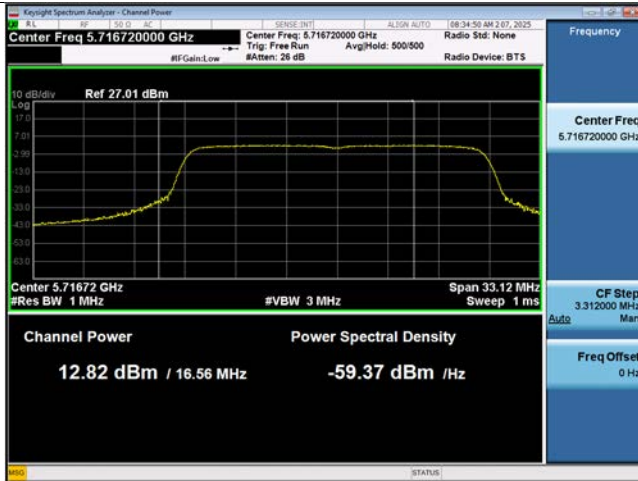
[MIMO_SDM(Ant. 1)]

UNII 2C

UNII 3

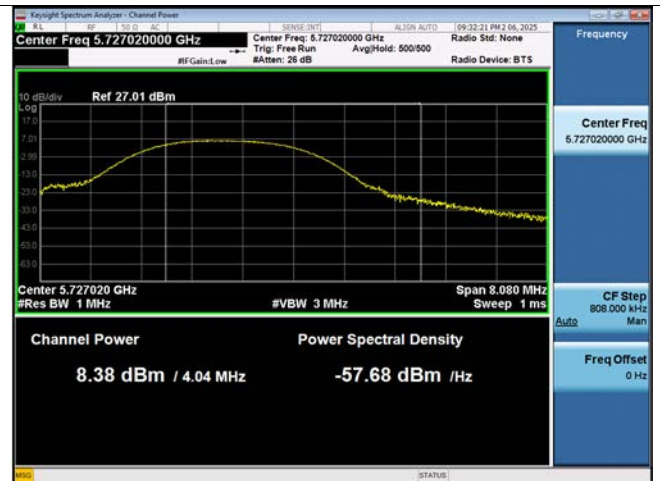
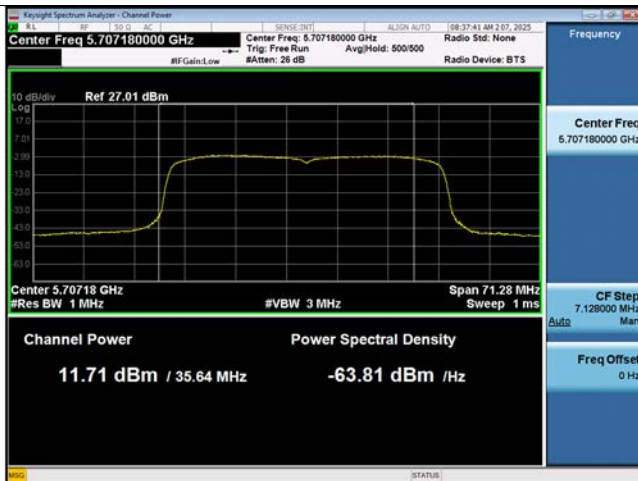
20M Ch.144(5720 MHz) SU

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



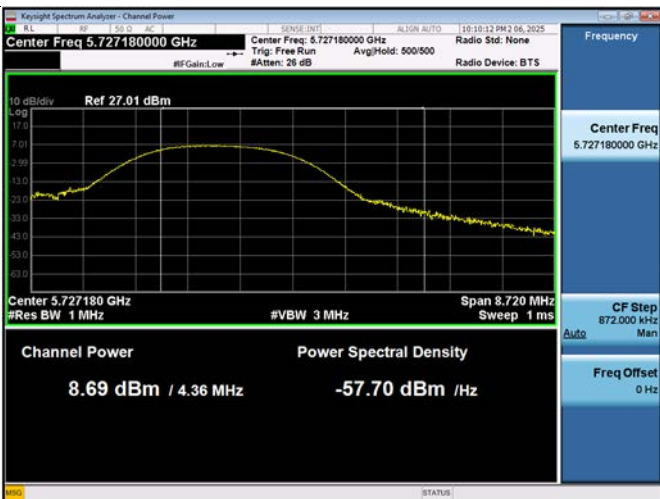
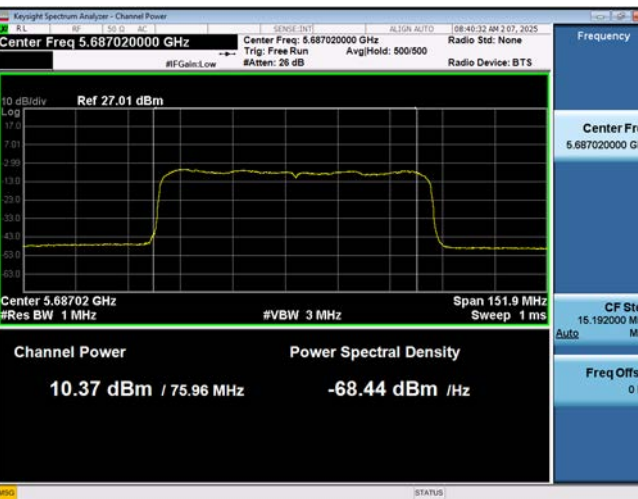
40M Ch.142(5710 MHz) SU

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



80M Ch.138(5690 MHz) SU

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



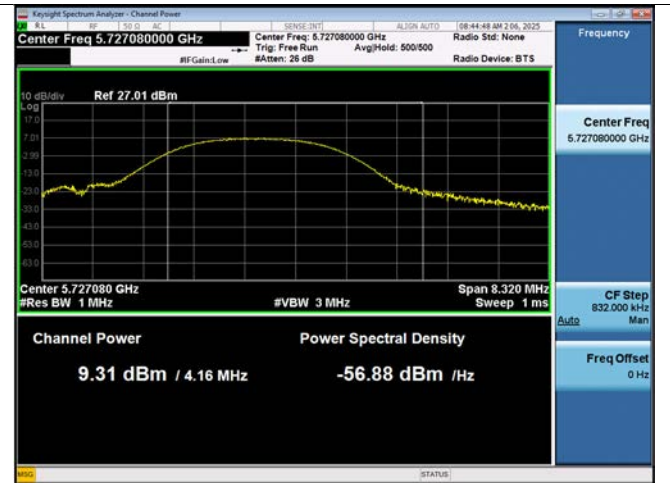
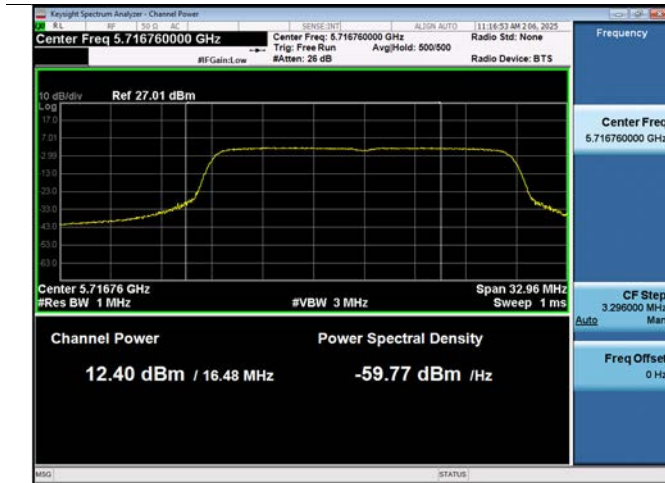
[MIMO_SDM(Ant. 2)]

UNII 2C

UNII 3

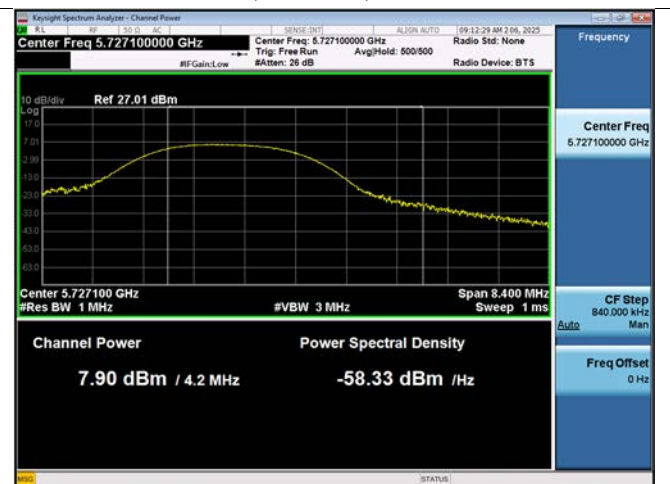
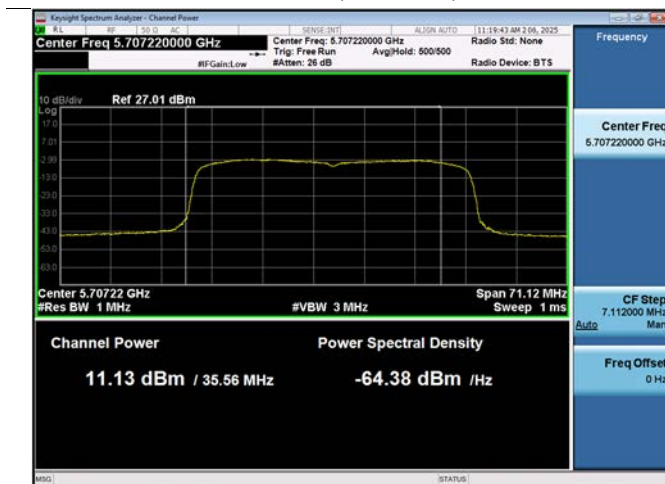
20M Ch.144(5720 MHz) SU

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



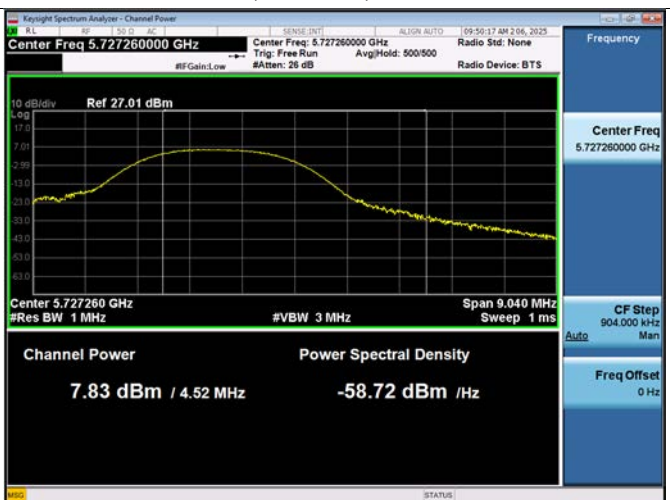
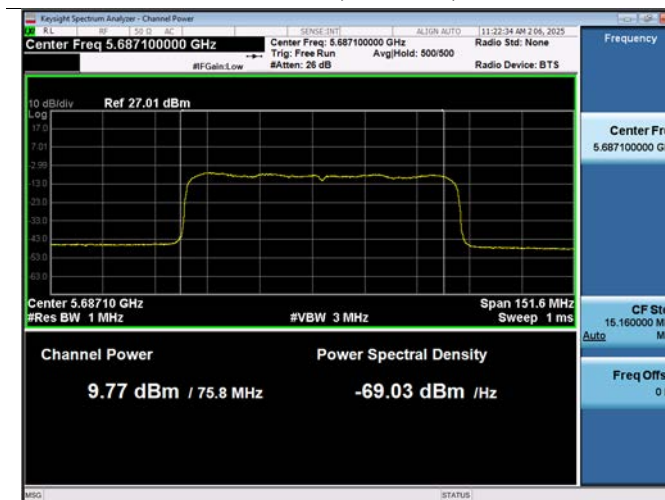
40M Ch.142(5710 MHz) SU

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



80M Ch.138(5690 MHz) SU

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



Test Plots(Power Spectral Density)

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

[MIMO_SDM(Ant. 1)]

UNII 2C

UNII 3

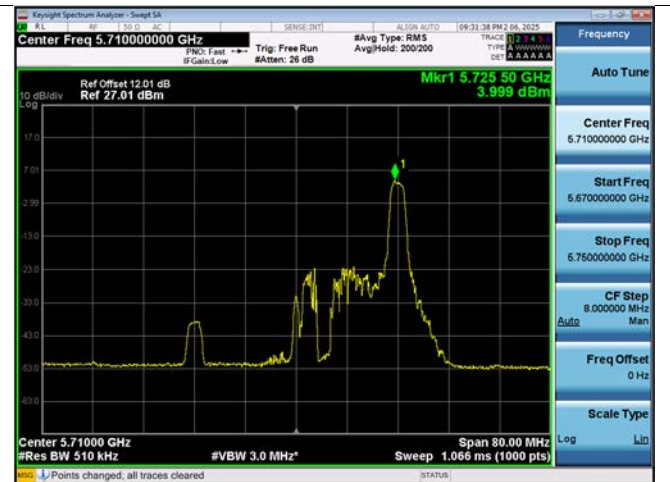
20M Ch.144(5720 MHz) 26 Tones RU 0

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



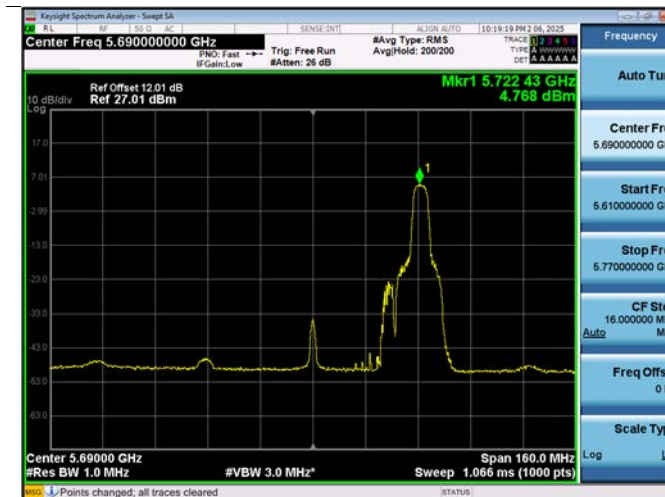
40M Ch.142(5710 MHz) 26 Tones RU 9

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



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

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



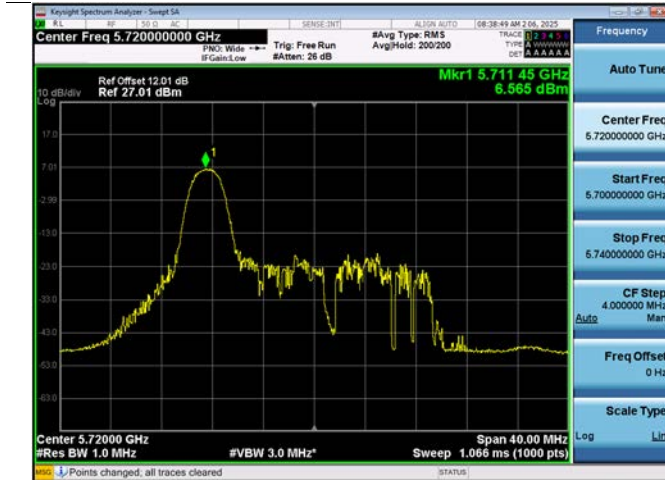
[MIMO_SDM(Ant. 2)]

UNII 2C

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

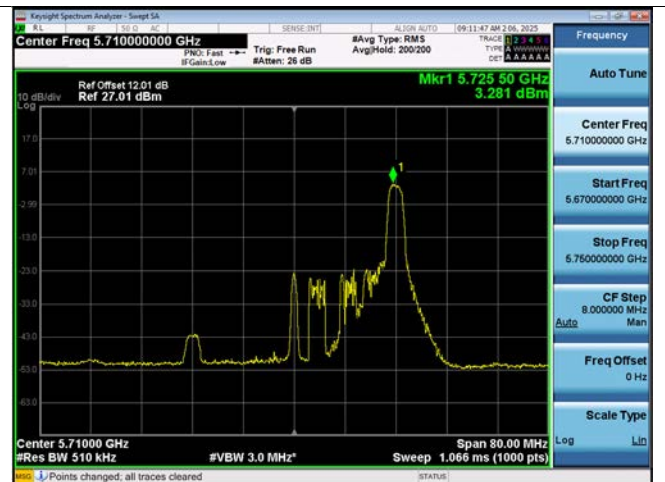
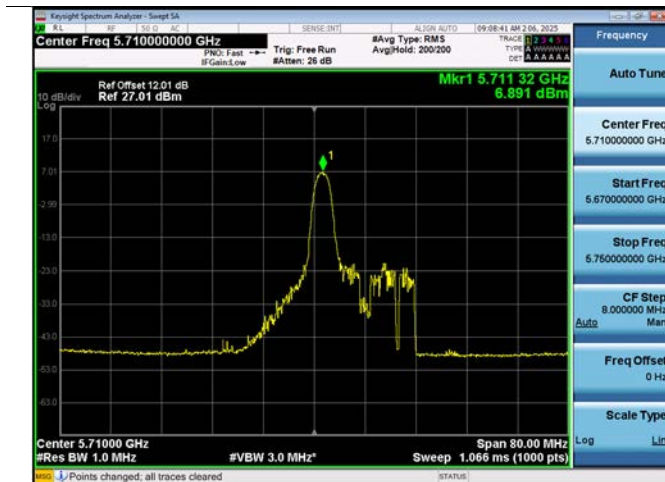
UNII 3

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



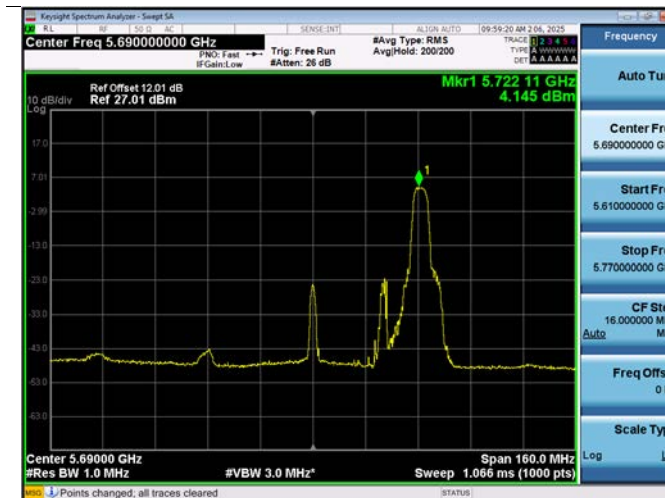
40M Ch.142(5710 MHz) 26 Tones RU 9

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



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

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



10.7 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

Frequency Range : 9 kHz – 30 MHz

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

No Critical peaks found

Note:

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

Frequency Range : Below 1 GHz

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

No Critical peaks found

Note:

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

10.8 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)

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

Band : UNII 1			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.36 5180 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10360	54.89	5.79	V	60.68	68.20	7.52	PK
15540	47.63	6.58	V	54.21	73.98	19.77	PK
15540	34.55	6.58	V	41.13	53.98	12.85	AV
10360	54.50	5.79	H	60.29	68.20	7.91	PK
15540	47.52	6.58	H	54.10	73.98	19.88	PK
15540	34.50	6.58	H	41.08	53.98	12.90	AV

Band : UNII 1			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.40 5200 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10400	50.82	5.60	V	56.42	68.20	11.78	PK
15600	47.66	6.35	V	54.01	73.98	19.97	PK
15600	34.24	6.35	V	40.59	53.98	13.39	AV
10400	50.52	5.60	H	56.12	68.20	12.08	PK
15600	47.51	6.35	H	53.86	73.98	20.12	PK
15600	34.18	6.35	H	40.53	53.98	13.45	AV

Band : UNII 1			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.48 5240 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10480	51.03	6.05	V	57.08	68.20	11.12	PK
15720	48.09	5.76	V	53.85	73.98	20.13	PK
15720	34.12	5.76	V	39.88	53.98	14.10	AV
10480	50.02	6.05	H	56.07	68.20	12.13	PK
15720	47.26	5.76	H	53.02	73.98	20.96	PK
15720	33.91	5.76	H	39.67	53.98	14.31	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.52 5260 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10520	50.83	6.25	V	57.08	68.20	11.12	PK
15780	47.64	6.05	V	53.69	73.98	20.29	PK
15780	34.01	6.05	V	40.06	53.98	13.92	AV
10520	50.57	6.25	H	56.82	68.20	11.38	PK
15780	47.28	6.05	H	53.33	73.98	20.65	PK
15780	33.73	6.05	H	39.78	53.98	14.20	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.60 5300 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10600	50.63	6.31	V	56.94	73.98	17.04	PK
10600	36.72	6.31	V	43.03	53.98	10.95	AV
15900	47.76	7.24	V	55.00	73.98	18.98	PK
15900	34.15	7.24	V	41.39	53.98	12.59	AV
10600	50.40	6.31	H	56.71	73.98	17.27	PK
10600	36.27	6.31	H	42.58	53.98	11.40	AV
15900	47.58	7.24	H	54.82	73.98	19.16	PK
15900	33.29	7.24	H	40.53	53.98	13.45	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.64 5320 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10640	50.01	5.89	V	55.90	73.98	18.08	PK
10640	37.22	5.89	V	43.11	53.98	10.87	AV
15960	47.29	6.54	V	53.83	73.98	20.15	PK
15960	34.54	6.54	V	41.08	53.98	12.90	AV
10640	49.99	5.89	H	55.88	73.98	18.10	PK
10640	37.12	5.89	H	43.01	53.98	10.97	AV
15960	47.05	6.54	H	53.59	73.98	20.39	PK
15960	34.18	6.54	H	40.72	53.98	13.26	AV

Band : UNII 2C			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.100 5500 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	50.89	6.36	V	57.25	73.98	16.73	PK
11000	36.68	6.36	V	43.04	53.98	10.94	AV
16500	49.67	8.54	V	58.21	68.20	9.99	PK
11000	50.47	6.36	H	56.83	73.98	17.15	PK
11000	36.55	6.36	H	42.91	53.98	11.07	AV
16500	49.18	8.54	H	57.72	68.20	10.48	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.116 5580 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11160	51.27	5.70	V	56.97	73.98	17.01	PK
11160	37.84	5.70	V	43.54	53.98	10.44	AV
16740	46.86	9.99	V	56.85	68.20	11.35	PK
11160	51.12	5.70	H	56.82	73.98	17.16	PK
11160	36.99	5.70	H	42.69	53.98	11.29	AV
16740	46.28	9.99	H	56.27	68.20	11.93	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.144 5720 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11440	50.66	5.92	V	56.58	73.98	17.40	PK
11440	37.65	5.92	V	43.57	53.98	10.41	AV
17160	46.96	9.69	V	56.65	68.20	11.55	PK
11440	49.69	5.92	H	55.61	73.98	18.37	PK
11440	37.22	5.92	H	43.14	53.98	10.84	AV
17160	45.74	9.69	H	55.43	68.20	12.77	PK

Band : UNII 3			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.149 5745 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11490	49.68	5.88	V	55.56	73.98	18.42	PK
11490	36.17	5.88	V	42.05	53.98	11.93	AV
17235	47.42	10.22	V	57.64	68.20	10.56	PK
11490	49.18	5.88	H	55.06	73.98	18.92	PK
11490	36.05	5.88	H	41.93	53.98	12.05	AV
17235	47.26	10.22	H	57.48	68.20	10.72	PK

Band : UNII 3			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.157 5785 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11570	52.46	6.03	V	58.49	73.98	15.49	PK
11570	37.16	6.03	V	43.19	53.98	10.79	AV
17355	46.43	11.36	V	57.79	68.20	10.41	PK
11570	52.29	6.03	H	58.32	73.98	15.66	PK
11570	35.91	6.03	H	41.94	53.98	12.04	AV
17355	46.18	11.36	H	57.54	68.20	10.66	PK

Band : UNII 3			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.165 5825 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11650	51.81	5.42	V	57.23	73.98	16.75	PK
11650	37.32	5.42	V	42.74	53.98	11.24	AV
17475	46.71	11.65	V	58.36	68.20	9.84	PK
11650	51.26	5.42	H	56.68	73.98	17.30	PK
11650	37.19	5.42	H	42.61	53.98	11.37	AV
17475	46.58	11.65	H	58.23	68.20	9.97	PK

Band : UNII 4			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.169 5845 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11690	51.50	5.75	V	57.25	73.98	16.73	PK
11690	37.14	5.75	V	42.89	53.98	11.09	AV
17535	47.23	12.08	V	59.31	68.20	8.89	PK
11690	51.28	5.75	H	57.03	73.98	16.95	PK
11690	36.90	5.75	H	42.65	53.98	11.33	AV
17535	46.91	12.08	H	58.99	68.20	9.21	PK

Band : UNII 4			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.173 5865 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11730	52.66	5.44	V	58.10	73.98	15.88	PK
11730	37.56	5.44	V	43.00	53.98	10.98	AV
17595	47.97	12.20	V	60.17	68.20	8.03	PK
11730	52.19	5.44	H	57.63	73.98	16.35	PK
11730	37.18	5.44	H	42.62	53.98	11.36	AV
17595	47.57	12.20	H	59.77	68.20	8.43	PK

Band : UNII 4			Operation Mode : 802.11ax_HE20 MCS0 26T RU4				
CH.177 5885 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11770	50.31	5.11	V	55.42	73.98	18.56	PK
11770	36.37	5.11	V	41.48	53.98	12.50	AV
17655	47.66	12.20	V	59.86	68.20	8.34	PK
11770	49.98	5.11	H	55.09	73.98	18.89	PK
11770	36.29	5.11	H	41.40	53.98	12.58	AV
17655	47.56	12.20	H	59.76	68.20	8.44	PK

Band : UNII 1			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.36 5180 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10360	48.50	5.79	V	54.29	68.20	13.91	PK
15540	47.08	6.58	V	53.66	73.98	20.32	PK
15540	34.16	6.58	V	40.74	53.98	13.24	AV
10360	48.37	5.79	H	54.16	68.20	14.04	PK
15540	46.83	6.58	H	53.41	73.98	20.57	PK
15540	32.89	6.58	H	39.47	53.98	14.51	AV

Band : UNII 1			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.40 5200 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10400	48.33	5.60	V	53.93	68.20	14.27	PK
15600	47.69	6.35	V	54.04	73.98	19.94	PK
15600	34.25	6.35	V	40.60	53.98	13.38	AV
10400	49.72	5.60	H	55.32	68.20	12.88	PK
15600	47.57	6.35	H	53.92	73.98	20.06	PK
15600	33.99	6.35	H	40.34	53.98	13.64	AV

Band : UNII 1			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.48 5240 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10480	48.51	6.05	V	54.56	68.20	13.64	PK
15720	48.01	5.76	V	53.77	73.98	20.21	PK
15720	34.44	5.76	V	40.20	53.98	13.78	AV
10480	48.26	6.05	H	54.31	68.20	13.89	PK
15720	47.58	5.76	H	53.34	73.98	20.64	PK
15720	34.08	5.76	H	39.84	53.98	14.14	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.52 5260 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10520	48.27	6.25	V	54.52	68.20	13.68	PK
15780	47.47	6.05	V	53.52	73.98	20.46	PK
15780	34.39	6.05	V	40.44	53.98	13.54	AV
10520	47.87	6.25	H	54.12	68.20	14.08	PK
15780	47.28	6.05	H	53.33	73.98	20.65	PK
15780	34.22	6.05	H	40.27	53.98	13.71	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.60 5300 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10600	48.43	6.31	V	54.74	73.98	19.24	PK
10600	36.21	6.31	V	42.52	53.98	11.46	AV
15900	46.91	7.24	V	54.15	73.98	19.83	PK
15900	33.81	7.24	V	41.05	53.98	12.93	AV
10600	48.02	6.31	H	54.33	73.98	19.65	PK
10600	35.91	6.31	H	42.22	53.98	11.76	AV
15900	46.63	7.24	H	53.87	73.98	20.11	PK
15900	33.60	7.24	H	40.84	53.98	13.14	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.64	5320	MHz	Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10640	49.41	5.89	V	55.30	73.98	18.68	PK
10640	35.94	5.89	V	41.83	53.98	12.15	AV
15960	47.24	6.54	V	53.78	73.98	20.20	PK
15960	34.55	6.54	V	41.09	53.98	12.89	AV
10640	47.56	5.89	H	53.45	73.98	20.53	PK
10640	34.15	5.89	H	40.04	53.98	13.94	AV
15960	46.90	6.54	H	53.44	73.98	20.54	PK
15960	34.35	6.54	H	40.89	53.98	13.09	AV

Band : UNII 2C			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.100	5500	MHz	Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	48.38	6.36	V	54.74	73.98	19.24	PK
11000	35.87	6.36	V	42.23	53.98	11.75	AV
16500	46.78	8.54	V	55.32	68.20	12.88	PK
11000	48.19	6.36	H	54.55	73.98	19.43	PK
11000	35.59	6.36	H	41.95	53.98	12.03	AV
16500	46.29	8.54	H	54.83	68.20	13.37	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.116	5580	MHz	Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11160	49.03	5.70	V	54.73	73.98	19.25	PK
11160	36.86	5.70	V	42.56	53.98	11.42	AV
16740	46.32	9.99	V	56.31	68.20	11.89	PK
11160	48.86	5.70	H	54.56	73.98	19.42	PK
11160	36.71	5.70	H	42.41	53.98	11.57	AV
16740	46.01	9.99	H	56.00	68.20	12.20	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.144 5720 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11440	49.04	5.92	V	54.96	73.98	19.02	PK
11440	36.09	5.92	V	42.01	53.98	11.97	AV
17160	47.40	9.69	V	57.09	68.20	11.11	PK
11440	48.61	5.92	H	54.53	73.98	19.45	PK
11440	35.68	5.92	H	41.60	53.98	12.38	AV
17160	47.03	9.69	H	56.72	68.20	11.48	PK

Band : UNII 3			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.149 5745 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11490	48.66	5.88	V	54.54	73.98	19.44	PK
11490	36.05	5.88	V	41.93	53.98	12.05	AV
17235	46.35	10.22	V	56.57	68.20	11.63	PK
11490	48.41	5.88	H	54.29	73.98	19.69	PK
11490	35.89	5.88	H	41.77	53.98	12.21	AV
17235	45.85	10.22	H	56.07	68.20	12.13	PK

Band : UNII 3			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.157 5785 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11570	48.58	6.03	V	54.61	73.98	19.37	PK
11570	36.02	6.03	V	42.05	53.98	11.93	AV
17355	46.36	11.36	V	57.72	68.20	10.48	PK
11570	48.20	6.03	H	54.23	73.98	19.75	PK
11570	35.79	6.03	H	41.82	53.98	12.16	AV
17355	46.02	11.36	H	57.38	68.20	10.82	PK

Band : UNII 3			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.165 5825 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11650	48.95	5.42	V	54.37	73.98	19.61	PK
11650	35.93	5.42	V	41.35	53.98	12.63	AV
17475	46.95	11.65	V	58.60	68.20	9.60	PK
11650	48.72	5.42	H	54.14	73.98	19.84	PK
11650	35.64	5.42	H	41.06	53.98	12.92	AV
17475	46.57	11.65	H	58.22	68.20	9.98	PK

Band : UNII 4			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.169 5845 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11690	48.86	5.75	V	54.61	73.98	19.37	PK
11690	35.97	5.75	V	41.72	53.98	12.26	AV
17535	47.06	12.08	V	59.14	68.20	9.06	PK
11690	48.39	5.75	H	54.14	73.98	19.84	PK
11690	35.56	5.75	H	41.31	53.98	12.67	AV
17535	46.82	12.08	H	58.90	68.20	9.30	PK

Band : UNII 4			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.173 5865 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11730	48.97	5.44	V	54.41	73.98	19.57	PK
11730	35.91	5.44	V	41.35	53.98	12.63	AV
17595	47.11	12.20	V	59.31	68.20	8.89	PK
11730	48.66	5.44	H	54.10	73.98	19.88	PK
11730	35.54	5.44	H	40.98	53.98	13.00	AV
17595	46.73	12.20	H	58.93	68.20	9.27	PK

Band : UNII 4			Operation Mode : 802.11ax_HE20 MCS0 SU				
CH.177 5885 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11770	49.08	5.11	V	54.19	73.98	19.79	PK
11770	35.65	5.11	V	40.76	53.98	13.22	AV
17655	47.77	12.20	V	59.97	68.20	8.23	PK
11770	48.64	5.11	H	53.75	73.98	20.23	PK
11770	35.22	5.11	H	40.33	53.98	13.65	AV
17655	47.45	12.20	H	59.65	68.20	8.55	PK

Band : UNII 1			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.38 5190 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10380	51.00	5.71	V	56.71	68.20	11.49	PK
15570	47.67	6.91	V	54.58	73.98	19.40	PK
15570	33.85	6.91	V	40.76	53.98	13.22	AV
10380	50.39	5.71	H	56.10	68.20	12.10	PK
15570	47.61	6.91	H	54.52	73.98	19.46	PK
15570	33.74	6.91	H	40.65	53.98	13.33	AV

Band : UNII 1			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.46 5230 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10460	48.63	6.31	V	54.94	68.20	13.26	PK
15690	47.63	5.88	V	53.51	73.98	20.47	PK
15690	33.94	5.88	V	39.82	53.98	14.16	AV
10460	48.39	6.31	H	54.70	68.20	13.50	PK
15690	47.55	5.88	H	53.43	73.98	20.55	PK
15690	33.18	5.88	H	39.06	53.98	14.92	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.54 5270 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10540	49.39	5.92	V	55.31	68.20	12.89	PK
15810	47.16	6.50	V	53.66	73.98	20.32	PK
15810	33.70	6.50	V	40.20	53.98	13.78	AV
10540	49.20	5.92	H	55.12	68.20	13.08	PK
15810	46.89	6.50	H	53.39	73.98	20.59	PK
15810	33.18	6.50	H	39.68	53.98	14.30	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.62 5310 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10620	50.42	6.26	V	56.68	73.98	17.30	PK
10620	36.40	6.26	V	42.66	53.98	11.32	AV
15930	48.14	6.68	V	54.82	73.98	19.16	PK
15930	34.03	6.68	V	40.71	53.98	13.27	AV
10620	50.31	6.26	H	56.57	73.98	17.41	PK
10620	36.28	6.26	H	42.54	53.98	11.44	AV
15930	47.08	6.68	H	53.76	73.98	20.22	PK
15930	33.90	6.68	H	40.58	53.98	13.40	AV

Band : UNII 2C			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.102 5510 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11020	49.89	6.76	V	56.65	73.98	17.33	PK
11020	35.52	6.76	V	42.28	53.98	11.70	AV
16530	47.11	8.45	V	55.56	68.20	12.64	PK
11020	49.27	6.76	H	56.03	73.98	17.95	PK
11020	35.44	6.76	H	42.20	53.98	11.78	AV
16530	46.86	8.45	H	55.31	68.20	12.89	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.110 5550 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11100	50.29	6.29	V	56.58	73.98	17.40	PK
11100	35.54	6.29	V	41.83	53.98	12.15	AV
16650	46.73	8.99	V	55.72	68.20	12.48	PK
11100	49.86	6.29	H	56.15	73.98	17.83	PK
11100	35.22	6.29	H	41.51	53.98	12.47	AV
16650	46.59	8.99	H	55.58	68.20	12.62	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.142 5710 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11420	49.66	5.75	V	55.41	73.98	18.57	PK
11420	35.76	5.75	V	41.51	53.98	12.47	AV
17130	46.89	9.67	V	56.56	68.20	11.64	PK
11420	49.55	5.75	H	55.30	73.98	18.68	PK
11420	35.61	5.75	H	41.36	53.98	12.62	AV
17130	46.14	9.67	H	55.81	68.20	12.39	PK

Band : UNII 3			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.151 5755 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11510	51.84	5.83	V	57.67	73.98	16.31	PK
11510	36.72	5.83	V	42.55	53.98	11.43	AV
17265	46.47	10.76	V	57.23	68.20	10.97	PK
11510	51.55	5.83	H	57.38	73.98	16.60	PK
11510	36.53	5.83	H	42.36	53.98	11.62	AV
17265	46.19	10.76	H	56.95	68.20	11.25	PK

Band : UNII 3			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.159 5795 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11590	51.29	6.00	V	57.29	73.98	16.69	PK
11590	36.49	6.00	V	42.49	53.98	11.49	AV
17385	46.57	8.63	V	55.20	68.20	13.00	PK
11590	51.07	6.00	H	57.07	73.98	16.91	PK
11590	36.11	6.00	H	42.11	53.98	11.87	AV
17385	46.31	8.63	H	54.94	68.20	13.26	PK

Band : UNII 4			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.167 5835 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11670	49.87	5.47	V	55.34	73.98	18.64	PK
11670	36.28	5.47	V	41.75	53.98	12.23	AV
17505	46.91	11.74	V	58.65	68.20	9.55	PK
11670	49.56	5.47	H	55.03	73.98	18.95	PK
11670	36.10	5.47	H	41.57	53.98	12.41	AV
17505	46.74	11.74	H	58.48	68.20	9.72	PK

Band : UNII 4			Operation Mode : 802.11ax_HE40 MCS0 26T RU9				
CH.175 5875 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11750	51.29	5.38	V	56.67	73.98	17.31	PK
11750	36.33	5.38	V	41.71	53.98	12.27	AV
17625	48.23	12.20	V	60.43	68.20	7.77	PK
11750	51.10	5.38	H	56.48	73.98	17.50	PK
11750	36.17	5.38	H	41.55	53.98	12.43	AV
17625	47.99	12.20	H	60.19	68.20	8.01	PK

Band : UNII 1			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.38 5190 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10380	47.95	5.71	V	53.66	68.20	14.54	PK
15570	46.88	6.91	V	53.79	73.98	20.19	PK
15570	34.94	6.91	V	41.85	53.98	12.13	AV
10380	47.72	5.71	H	53.43	68.20	14.77	PK
15570	46.43	6.91	H	53.34	73.98	20.64	PK
15570	34.73	6.91	H	41.64	53.98	12.34	AV

Band : UNII 1			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.46 5230 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10460	48.27	6.31	V	54.58	68.20	13.62	PK
15690	47.56	5.88	V	53.44	73.98	20.54	PK
15690	35.28	5.88	V	41.16	53.98	12.82	AV
10460	47.90	6.31	H	54.21	68.20	13.99	PK
15690	47.24	5.88	H	53.12	73.98	20.86	PK
15690	34.97	5.88	H	40.85	53.98	13.13	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.54 5270 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10540	48.76	5.92	V	54.68	68.20	13.52	PK
15810	47.86	6.50	V	54.36	73.98	19.62	PK
15810	35.28	6.50	V	41.78	53.98	12.20	AV
10540	48.59	5.92	H	54.51	68.20	13.69	PK
15810	47.60	6.50	H	54.10	73.98	19.88	PK
15810	34.89	6.50	H	41.39	53.98	12.59	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.62 5310 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10620	49.22	6.26	V	55.48	73.98	18.50	PK
10620	37.60	6.26	V	43.86	53.98	10.12	AV
15930	47.17	6.68	V	53.85	73.98	20.13	PK
15930	35.09	6.68	V	41.77	53.98	12.21	AV
10620	49.04	6.26	H	55.30	73.98	18.68	PK
10620	37.16	6.26	H	43.42	53.98	10.56	AV
15930	46.85	6.68	H	53.53	73.98	20.45	PK
15930	34.59	6.68	H	41.27	53.98	12.71	AV

Band : UNII 2C			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.102 5510 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11020	48.22	6.76	V	54.98	73.98	19.00	PK
11020	36.30	6.76	V	43.06	53.98	10.92	AV
16530	47.07	8.45	V	55.52	68.20	12.68	PK
11020	47.99	6.76	H	54.75	73.98	19.23	PK
11020	36.12	6.76	H	42.88	53.98	11.10	AV
16530	46.72	8.45	H	55.17	68.20	13.03	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.110 5550 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11100	48.13	6.29	V	54.42	73.98	19.56	PK
11100	35.83	6.29	V	42.12	53.98	11.86	AV
16650	46.54	8.99	V	55.53	68.20	12.67	PK
11100	47.93	6.29	H	54.22	73.98	19.76	PK
11100	35.49	6.29	H	41.78	53.98	12.20	AV
16650	46.39	8.99	H	55.38	68.20	12.82	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.142 5710 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11420	49.21	5.75	V	54.96	73.98	19.02	PK
11420	37.53	5.75	V	43.28	53.98	10.70	AV
17130	46.74	9.67	V	56.41	68.20	11.79	PK
11420	48.71	5.75	H	54.46	73.98	19.52	PK
11420	37.07	5.75	H	42.82	53.98	11.16	AV
17130	46.35	9.67	H	56.02	68.20	12.18	PK

Band : UNII 3			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.151 5755 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11510	49.19	5.83	V	55.02	73.98	18.96	PK
11510	36.73	5.83	V	42.56	53.98	11.42	AV
17265	45.37	10.76	V	56.13	68.20	12.07	PK
11510	49.04	5.83	H	54.87	73.98	19.11	PK
11510	36.52	5.83	H	42.35	53.98	11.63	AV
17265	45.13	10.76	H	55.89	68.20	12.31	PK

Band : UNII 3			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.159 5795 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11590	48.52	6.00	V	54.52	73.98	19.46	PK
11590	36.85	6.00	V	42.85	53.98	11.13	AV
17385	47.26	8.63	V	55.89	68.20	12.31	PK
11590	48.23	6.00	H	54.23	73.98	19.75	PK
11590	36.70	6.00	H	42.70	53.98	11.28	AV
17385	47.06	8.63	H	55.69	68.20	12.51	PK

Band : UNII 4			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.167 5835 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11670	49.12	5.47	V	54.59	73.98	19.39	PK
11670	36.67	5.47	V	42.14	53.98	11.84	AV
17505	47.21	11.74	V	58.95	68.20	9.25	PK
11670	48.74	5.47	H	54.21	73.98	19.77	PK
11670	36.22	5.47	H	41.69	53.98	12.29	AV
17505	46.90	11.74	H	58.64	68.20	9.56	PK

Band : UNII 4			Operation Mode : 802.11ax_HE40 MCS0 SU				
CH.175 5875 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11750	49.01	5.38	V	54.39	73.98	19.59	PK
11750	36.48	5.38	V	41.86	53.98	12.12	AV
17625	46.99	12.20	V	59.19	68.20	9.01	PK
11750	48.64	5.38	H	54.02	73.98	19.96	PK
11750	36.06	5.38	H	41.44	53.98	12.54	AV
17625	46.75	12.20	H	58.95	68.20	9.25	PK

Band : UNII 1			Operation Mode : 802.11ax_HE80 MCS0 26T RU18				
CH.42 5210 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10420	51.14	5.71	V	56.85	68.20	11.35	PK
15630	47.82	6.43	V	54.25	73.98	19.73	PK
15630	33.90	6.43	V	40.33	53.98	13.65	AV
10420	50.86	5.71	H	56.57	68.20	11.63	PK
15630	47.57	6.43	H	54.00	73.98	19.98	PK
15630	33.33	6.43	H	39.76	53.98	14.22	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE80 MCS0 26T RU18				
CH.58 5290 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10580	49.65	6.10	V	55.75	68.20	12.45	PK
15870	48.33	6.64	V	54.97	73.98	19.01	PK
15870	33.81	6.64	V	40.45	53.98	13.53	AV
10580	49.57	6.10	H	55.67	68.20	12.53	PK
15870	47.94	6.64	H	54.58	73.98	19.40	PK
15870	33.65	6.64	H	40.29	53.98	13.69	AV

Band : UNII 2C			Operation Mode : 802.11ax_HE80 MCS0 26T RU18				
CH.106 5530 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11060	50.59	6.47	V	57.06	73.98	16.92	PK
11060	36.26	6.47	V	42.73	53.98	11.25	AV
16590	47.39	8.94	V	56.33	68.20	11.87	PK
11060	50.27	6.47	H	56.74	73.98	17.24	PK
11060	36.18	6.47	H	42.65	53.98	11.33	AV
16590	47.03	8.94	H	55.97	68.20	12.23	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE80 MCS0 26T RU18				
CH.122 5610 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11220	50.59	5.80	V	56.39	73.98	17.59	PK
11220	37.33	5.80	V	43.13	53.98	10.85	AV
16830	47.10	9.92	V	57.02	68.20	11.18	PK
11220	50.44	5.80	H	56.24	73.98	17.74	PK
11220	37.23	5.80	H	43.03	53.98	10.95	AV
16830	46.92	9.92	H	56.84	68.20	11.36	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE80 MCS0 26T RU18				
CH.138 5690 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11380	51.32	6.03	V	57.35	73.98	16.63	PK
11380	37.98	6.03	V	44.01	53.98	9.97	AV
17070	46.82	10.07	V	56.89	68.20	11.31	PK
11380	51.11	6.03	H	57.14	73.98	16.84	PK
11380	37.68	6.03	H	43.71	53.98	10.27	AV
17070	46.55	10.07	H	56.62	68.20	11.58	PK

Band : UNII 3			Operation Mode : 802.11ax_HE80 MCS0 26T RU18				
CH.155 5775 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11550	51.65	5.90	V	57.55	73.98	16.43	PK
11550	37.04	5.90	V	42.94	53.98	11.04	AV
17325	46.62	11.22	V	57.84	68.20	10.36	PK
11550	51.11	5.90	H	57.01	73.98	16.97	PK
11550	36.90	5.90	H	42.80	53.98	11.18	AV
17325	46.50	11.22	H	57.72	68.20	10.48	PK

Band : UNII 4			Operation Mode : 802.11ax_HE80 MCS0 26T RU18				
CH.171 5855 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11710	51.84	5.76	V	57.60	73.98	16.38	PK
11710	37.29	5.76	V	43.05	53.98	10.93	AV
17565	47.55	12.19	V	59.74	68.20	8.46	PK
11710	51.61	5.76	H	57.37	73.98	16.61	PK
11710	37.14	5.76	H	42.90	53.98	11.08	AV
17565	47.51	12.19	H	59.70	68.20	8.50	PK

Band : UNII 1			Operation Mode : 802.11ax_HE80 MCS0 SU				
CH.42 5210 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10420	48.20	5.71	V	53.91	68.20	14.29	PK
15630	47.32	6.43	V	53.75	73.98	20.23	PK
15630	36.26	6.43	V	42.69	53.98	11.29	AV
10420	47.95	5.71	H	53.66	68.20	14.54	PK
15630	47.04	6.43	H	53.47	73.98	20.51	PK
15630	35.91	6.43	H	42.34	53.98	11.64	AV

Band : UNII 2A			Operation Mode : 802.11ax_HE80 MCS0 SU				
CH.58 5290 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10580	48.66	6.10	V	54.76	68.20	13.44	PK
15870	46.87	6.64	V	53.51	73.98	20.47	PK
15870	36.26	6.64	V	42.90	53.98	11.08	AV
10580	48.45	6.10	H	54.55	68.20	13.65	PK
15870	46.50	6.64	H	53.14	73.98	20.84	PK
15870	35.88	6.64	H	42.52	53.98	11.46	AV

Band : UNII 2C			Operation Mode : 802.11ax_HE80 MCS0 SU				
CH.106 5530 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11060	47.80	6.47	V	54.27	73.98	19.71	PK
11060	37.07	6.47	V	43.54	53.98	10.44	AV
16590	47.61	8.94	V	56.55	68.20	11.65	PK
11060	47.65	6.47	H	54.12	73.98	19.86	PK
11060	36.72	6.47	H	43.19	53.98	10.79	AV
16590	47.25	8.94	H	56.19	68.20	12.01	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE80 MCS0 SU				
CH.122 5610 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11220	49.28	5.80	V	55.08	73.98	18.90	PK
11220	37.65	5.80	V	43.45	53.98	10.53	AV
16830	46.66	9.92	V	56.58	68.20	11.62	PK
11220	48.96	5.80	H	54.76	73.98	19.22	PK
11220	37.41	5.80	H	43.21	53.98	10.77	AV
16830	46.47	9.92	H	56.39	68.20	11.81	PK

Band : UNII 2C			Operation Mode : 802.11ax_HE80 MCS0 SU				
CH.138 5690 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11380	49.49	6.03	V	55.52	73.98	18.46	PK
11380	38.94	6.03	V	44.97	53.98	9.01	AV
17070	47.21	10.07	V	57.28	68.20	10.92	PK
11380	49.15	6.03	H	55.18	73.98	18.80	PK
11380	38.46	6.03	H	44.49	53.98	9.49	AV
17070	46.76	10.07	H	56.83	68.20	11.37	PK

Band : UNII 3			Operation Mode : 802.11ax_HE80 MCS0 SU				
CH.155 5775 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11550	47.82	5.90	V	53.72	73.98	20.26	PK
11550	37.33	5.90	V	43.23	53.98	10.75	AV
17325	46.57	11.22	V	57.79	68.20	10.41	PK
11550	47.38	5.90	H	53.28	73.98	20.70	PK
11550	36.89	5.90	H	42.79	53.98	11.19	AV
17325	46.37	11.22	H	57.59	68.20	10.61	PK

Band : UNII 4			Operation Mode : 802.11ax_HE80 MCS0 SU				
CH.171 5855 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11710	48.58	5.76	V	54.34	73.98	19.64	PK
11710	37.78	5.76	V	43.54	53.98	10.44	AV
17565	47.30	12.19	V	59.49	68.20	8.71	PK
11710	48.27	5.76	H	54.03	73.98	19.95	PK
11710	37.52	5.76	H	43.28	53.98	10.70	AV
17565	46.86	12.19	H	59.05	68.20	9.15	PK

[Simultaneous transmission Scenario]

Bluetooth DH5_Ch.78 + Ant All(MIMO) 5 GHz 802.11ax(HE20)_Ch.36_26T_RU4

Band : UNII 1			Operation Mode : 802.11ax(HE20) MCS0 26T 4				
CH.36 5180 MHz			Transfer Rate : MCS0				
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10360	54.58	5.79	V	60.37	68.20	7.83	PK
15540	47.47	6.58	V	54.05	73.98	19.93	PK
15540	34.30	6.58	V	40.88	53.98	13.10	AV
10360	54.26	5.79	H	60.05	68.20	8.15	PK
15540	47.15	6.58	H	53.73	73.98	20.25	PK
15540	33.91	6.58	H	40.49	53.98	13.49	AV

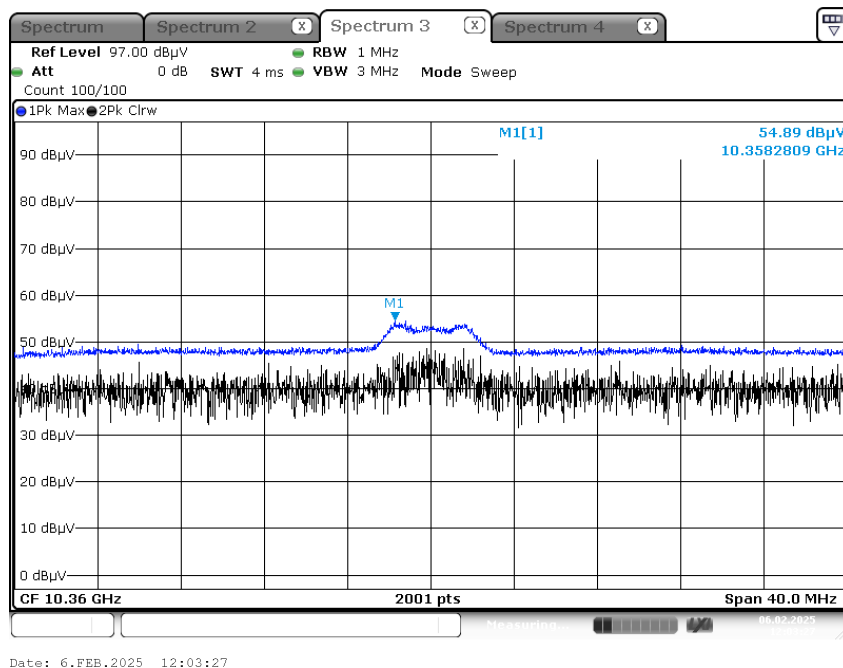
Note : BT Simultaneous transmission Scenario Data refer to [BT] Test Report

▣ Test Plots_[MIMO_SDM(Ant.1+ Ant.2)]

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

Radiated Spurious Emissions plot – Peak result (802.11ax(HE20)_Ch.36_26T_RU4, 2nd Spurious

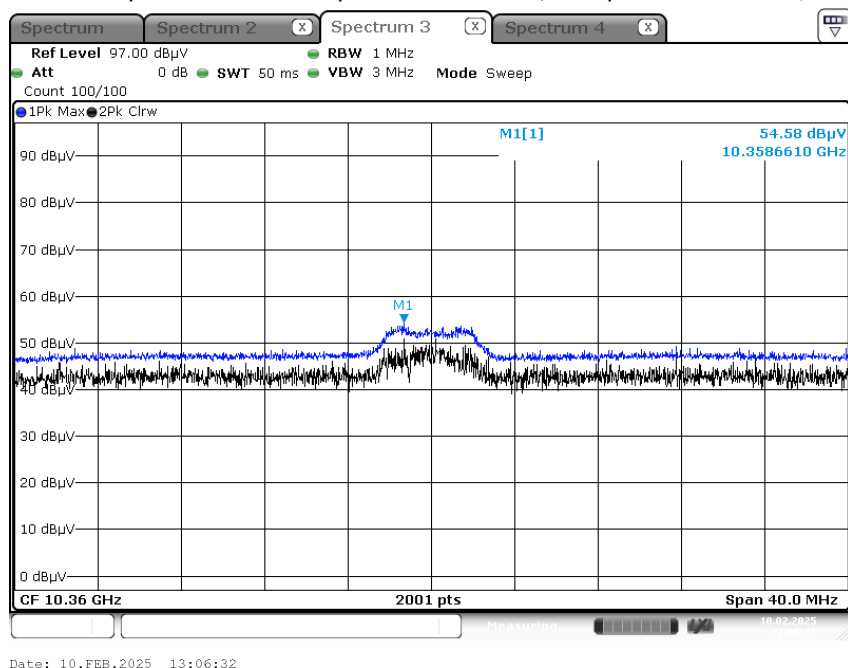
Emission, X-V)



[Simultaneous transmission Scenario]

Bluetooth DH5_Ch.78 + Ant All(MIMO) 5 GHz 802.11ax(HE20)_Ch.36_26T_RU4

Radiated Spurious Emissions plot – Peak result (2nd Spurious Emission, X-V)



10.9 RADIATED RESTRICTED BAND EDGE

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

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

802.11ax(MCS0)		HE20			242T		
Channel	CH 36	5180 MHz	UNII1		RU offset		61
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	67.77	-	H	67.77	73.98	6.21	PK
5150	49.55	-	H	49.55	53.98	4.43	AV

802.11ax(MCS0)		HE20			242T		
Channel	CH 64	5320 MHz	UNII2A		RU offset		61
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	60.14	-	H	60.14	73.98	13.84	PK
5350	47.45	-	H	47.45	53.98	6.53	AV

802.11ax(MCS0)		HE20			242T		
Channel	CH 100	5500 MHz	UNII2C		RU offset		61
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	64.30	-	H	64.30	73.98	9.68	PK
5460	50.68	-	H	50.68	53.98	3.30	AV
5470	63.04	-	H	63.04	68.20	5.16	PK

802.11ax(MCS0)		HE20			106T		
Channel	CH 36	5180 MHz	UNII1		RU offset		53
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	65.53	-	H	65.53	73.98	8.45	PK
5150	49.18	-	H	49.18	53.98	4.80	AV

802.11ax(MCS0)		HE20			106T		
Channel	CH 64	5320 MHz	UNII2A		RU offset		54
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	59.87	-	H	59.87	73.98	14.11	PK
5350	47.15	-	H	47.15	53.98	6.83	AV

802.11ax(MCS0)		HE20			106T		
Channel	CH 100	5500 MHz	UNII2C		RU offset		53
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	64.47	-	H	64.47	73.98	9.51	PK
5460	50.62	-	H	50.62	53.98	3.36	AV
5470	62.54	-	H	62.54	68.20	5.66	PK

802.11ax(MCS0)		HE20			52T		
Channel	CH 36	5180 MHz	UNII1		RU offset		37
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	68.43	-	H	68.43	73.98	5.55	PK
5150	49.19	-	H	49.19	53.98	4.79	AV

802.11ax(MCS0)		HE20			52T		
Channel	CH 64	5320 MHz	UNII2A		RU offset		40
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	62.77	-	H	62.77	73.98	11.21	PK
5350	47.18	-	H	47.18	53.98	6.80	AV

802.11ax(MCS0)		HE20			52T		
Channel	CH 100	5500 MHz	UNII2C		RU offset		37
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	64.54	-	H	64.54	73.98	9.44	PK
5460	50.84	-	H	50.84	53.98	3.14	AV
5470	63.24	-	H	63.24	68.20	4.96	PK

802.11ax(MCS0)		HE20			26T		
Channel	CH 36	5180 MHz	UNII1		RU offset		0
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	68.72	-	H	68.72	73.98	5.26	PK
5150	49.23	-	H	49.23	53.98	4.75	AV

802.11ax(MCS0)		HE20			26T		
Channel	CH 64	5320 MHz	UNII2A		RU offset		8
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	60.22	-	H	60.22	73.98	13.76	PK
5350	47.07	-	H	47.07	53.98	6.91	AV

802.11ax(MCS0)		HE20			26T		
Channel	CH 100	5500 MHz	UNII2C		RU offset		0
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	64.19	-	H	64.19	73.98	9.79	PK
5460	50.83	-	H	50.83	53.98	3.15	AV
5470	63.25	-	H	63.25	68.20	4.95	PK

802.11ax(MCS0)		HE20			SU		
Channel	CH 36	5180 MHz	UNII1				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	69.83	-	H	69.83	73.98	4.15	PK
5150	50.43	-	H	50.43	53.98	3.55	AV

802.11ax(MCS0)		HE20			SU		
Channel	CH 40	5200 MHz	UNII1				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	64.03	-	H	64.03	73.98	9.95	PK
5150	51.25	-	H	51.25	53.98	2.73	AV

802.11ax(MCS0)		HE20			SU		
Channel	CH 44	5220 MHz	UNII1				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	67.45	-	H	67.45	73.98	6.53	PK
5150	51.25	-	H	51.25	53.98	2.73	AV

802.11ax(MCS0)		HE20			SU		
Channel	CH 48	5240 MHz	UNII1				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	65.16	-	H	65.16	73.98	8.82	PK
5150	50.76	-	H	50.76	53.98	3.22	AV

802.11ax(MCS0)		HE20			SU		
Channel	CH 52	5260 MHz	UNII1				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	61.82	-	H	61.82	73.98	12.16	PK
5150	50.59	-	H	50.59	53.98	3.39	AV

802.11ax(MCS0)		HE20			SU		
Channel	CH 56	5280 MHz	UNII2A				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	63.35	-	H	63.35	73.98	10.63	PK
5350	51.25	-	H	51.25	53.98	2.73	AV

802.11ax(MCS0)		HE20			SU		
Channel	CH 60	5300 MHz	UNII2A				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	64.49	-	H	64.49	73.98	9.49	PK
5350	51.43	-	H	51.43	53.98	2.55	AV

802.11ax(MCS0)		HE20			SU		
Channel	CH 64	5320 MHz	UNII2A				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	63.63	-	H	63.63	73.98	10.35	PK
5350	51.17	-	H	51.17	53.98	2.81	AV

802.11ax(MCS0)		HE20			SU		
Channel	CH 100	5500 MHz	UNII2C				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	64.15	-	H	64.15	73.98	9.83	PK
5460	51.64	-	H	51.64	53.98	2.34	AV
5470	63.89	-	H	63.89	68.20	4.31	PK

802.11ax(MCS0)		HE20			SU		
Channel	CH 104	5520 MHz	UNII2C				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
#5460	61.06	-	H	61.06	73.98	12.92	PK
5460	51.61	-	H	51.61	53.98	2.37	AV
#5470	61.16	-	H	61.16	68.20	7.04	PK

802.11ax(MCS0)		HE20			SU		
Channel	CH 108	5540 MHz	UNII2C				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
#5460	61.31	-	H	61.31	73.98	12.67	PK
5460	51.56	-	H	51.56	53.98	2.42	AV
#5470	62.34	-	H	62.34	68.20	5.86	PK

802.11ax(MCS0)		HE20			SU		
Channel	CH 112	5560 MHz	UNII2C				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	63.54	-	H	63.54	73.98	10.44	PK
5460	50.98	-	H	50.98	53.98	3.00	AV
5470	64.05	-	H	64.05	68.20	4.15	PK

802.11ax(MCS0)		HE20			SU		
Channel	CH 116	5580 MHz	UNII2C				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	63.20	-	H	63.20	73.98	10.78	PK
5460	50.85	-	H	50.85	53.98	3.13	AV
5470	64.44	-	H	64.44	68.20	3.76	PK

802.11ax(MCS0)		HE40			484T		
Channel	CH 38	5190 MHz	UNII1		RU offset		65
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
#5150	67.49	-	H	67.49	73.98	6.49	PK
5150	51.42	-	H	51.42	53.98	2.56	AV

802.11ax(MCS0)		HE40			484T		
Channel	CH 62	5310 MHz	UNII2A		RU offset		65
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	64.70	-	H	64.70	73.98	9.28	PK
5350	48.26	-	H	48.26	53.98	5.72	AV

802.11ax(MCS0)		HE40			484T		
Channel	CH 102	5510 MHz	UNII2C		RU offset		65
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
#5460	61.00	-	H	61.00	73.98	12.98	PK
5460	50.95	-	H	50.95	53.98	3.03	AV
#5470	65.20	-	H	65.20	68.20	3.00	PK

802.11ax(MCS0)		HE40			484T		
Channel	CH 110	5550 MHz	UNII2C		RU offset		65
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	62.78	-	H	62.78	73.98	11.20	PK
5460	50.25	-	H	50.25	53.98	3.73	AV
5470	62.90	-	H	62.90	68.20	5.30	PK

802.11ax(MCS0)		HE40			242T		
Channel	CH 38	5190 MHz	UNII1		RU offset		61
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	67.35	-	H	67.35	73.98	6.63	PK
5150	49.56	-	H	49.56	53.98	4.42	AV

802.11ax(MCS0)		HE40			242T		
Channel	CH 62	5310 MHz	UNII2A		RU offset		62
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	60.32	-	H	60.32	73.98	13.66	PK
5350	47.39	-	H	47.39	53.98	6.59	AV

802.11ax(MCS0)		HE40			242T		
Channel	CH 102	5510 MHz	UNII2C		RU offset		61
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	64.37	-	H	64.37	73.98	9.61	PK
5460	51.50	-	H	51.50	53.98	2.48	AV
5470	63.48	-	H	63.48	68.20	4.72	PK

802.11ax(MCS0)		HE40			106T		
Channel	CH 38	5190 MHz	UNII1		RU offset		53
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	67.02	-	H	67.02	73.98	6.96	PK
5150	49.14	-	H	49.14	53.98	4.84	AV

802.11ax(MCS0)		HE40			106T		
Channel	CH 62	5310 MHz	UNII2A		RU offset		56
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	60.08	-	H	60.08	73.98	13.90	PK
5350	46.84	-	H	46.84	53.98	7.14	AV

802.11ax(MCS0)		HE40			106T		
Channel	CH 102	5510 MHz	UNII2C		RU offset		53
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	64.42	-	H	64.42	73.98	9.56	PK
5460	50.99	-	H	50.99	53.98	2.99	AV
5470	63.68	-	H	63.68	68.20	4.52	PK

802.11ax(MCS0)		HE40			52T		
Channel	CH 38	5190 MHz	UNII1		RU offset		37
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	66.08	-	H	66.08	73.98	7.90	PK
5150	49.13	-	H	49.13	53.98	4.85	AV

802.11ax(MCS0)		HE40			52T		
Channel	CH 62	5310 MHz	UNII2A		RU offset		44
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	60.13	-	H	60.13	73.98	13.85	PK
5350	47.17	-	H	47.17	53.98	6.81	AV

802.11ax(MCS0)		HE40			52T		
Channel	CH 102	5510 MHz	UNII2C		RU offset		37
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	64.32	-	H	64.32	73.98	9.66	PK
5460	51.08	-	H	51.08	53.98	2.90	AV
5470	63.43	-	H	63.43	68.20	4.77	PK

802.11ax(MCS0)		HE40			26T		
Channel	CH 38	5190 MHz	UNII1		RU offset		0
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	67.00	-	H	67.00	73.98	6.98	PK
5150	49.18	-	H	49.18	53.98	4.80	AV

802.11ax(MCS0)		HE40			26T		
Channel	CH 62	5310 MHz	UNII2A		RU offset		17
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	59.89	-	H	59.89	73.98	14.09	PK
5350	46.98	-	H	46.98	53.98	7.00	AV

802.11ax(MCS0)		HE40			26T		
Channel	CH 102	5510 MHz	UNII2C		RU offset		0
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	64.02	-	H	64.02	73.98	9.96	PK
5460	50.96	-	H	50.96	53.98	3.02	AV
5470	63.29	-	H	63.29	68.20	4.91	PK

802.11ax(MCS0)		HE40			SU		
Channel	CH 38	5190 MHz	UNII1				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	67.88	-	H	67.88	73.98	6.10	PK
5150	51.20	-	H	51.20	53.98	2.78	AV

802.11ax(MCS0)		HE40			SU		
Channel	CH 46	5230 MHz	UNII1				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	66.00	-	H	66.00	73.98	7.98	PK
5150	51.34	-	H	51.34	53.98	2.64	AV

802.11ax(MCS0)		HE40			SU		
Channel	CH 54	5270 MHz	UNII2A				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	64.39	-	H	64.39	73.98	9.59	PK
5350	50.01	-	H	50.01	53.98	3.97	AV

802.11ax(MCS0)		HE40			SU		
Channel	CH 62	5310 MHz	UNII2A				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	68.12	-	H	68.12	73.98	5.86	PK
5350	51.14	-	H	51.14	53.98	2.84	AV

802.11ax(MCS0)		HE40			SU		
Channel	CH 102	5510 MHz	UNII2C				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	64.21	-	H	64.21	73.98	9.77	PK
5460	51.64	-	H	51.64	53.98	2.34	AV
5470	63.30	-	H	63.30	68.20	4.90	PK

802.11ax(MCS0)		HE40			SU		
Channel	CH 110	5550 MHz	UNII2C				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	63.73	-	H	63.73	73.98	10.25	PK
5460	51.59	-	H	51.59	53.98	2.39	AV
5470	64.02	-	H	64.02	68.20	4.18	PK

802.11ax(MCS0)		HE80			996T		
Channel	CH 42	5210 MHz	UNII1		RU offset		67
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	63.03	-	H	63.03	73.98	10.95	PK
5150	51.01	-	H	51.01	53.98	2.97	AV

802.11ax(MCS0)		HE80			996T		
Channel	CH 58	5290 MHz	UNII2A		RU offset		67
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	61.56	-	H	61.56	73.98	12.42	PK
5350	50.05	-	H	50.05	53.98	3.93	AV

802.11ax(MCS0)		HE80			996T		
Channel	CH 106	5530 MHz	UNII2C		RU offset		67
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	62.93	-	H	62.93	73.98	11.05	PK
5460	51.74	-	H	51.74	53.98	2.24	AV
5470	63.84	-	H	63.84	68.20	4.36	PK

802.11ax(MCS0)		HE80			484T		
Channel	CH 42	5210 MHz	UNII1		RU offset		65
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	64.12	-	H	64.12	73.98	9.86	PK
5150	51.33	-	H	51.33	53.98	2.65	AV

802.11ax(MCS0)		HE80			484T		
Channel	CH 58	5290 MHz	UNII2A		RU offset		66
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	65.01	-	H	65.01	73.98	8.97	PK
5350	47.51	-	H	47.51	53.98	6.47	AV

802.11ax(MCS0)		HE80			484T		
Channel	CH 106	5530 MHz	UNII2C		RU offset		65
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	63.31	-	H	63.31	73.98	10.67	PK
5460	51.47	-	H	51.47	53.98	2.51	AV
5470	65.15	-	H	65.15	68.20	3.05	PK

802.11ax(MCS0)		HE80			242T		
Channel	CH 42	5210 MHz	UNII1		RU offset		61
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	61.46	-	H	61.46	73.98	12.52	PK
5150	49.49	-	H	49.49	53.98	4.49	AV

802.11ax(MCS0)		HE80			242T		
Channel	CH 58	5290 MHz	UNII2A		RU offset		64
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	60.79	-	H	60.79	73.98	13.19	PK
5350	47.22	-	H	47.22	53.98	6.76	AV

802.11ax(MCS0)		HE80			242T		
Channel	CH 106	5530 MHz	UNII2C		RU offset		61
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	63.92	-	H	63.92	73.98	10.06	PK
5460	50.82	-	H	50.82	53.98	3.16	AV
5470	63.74	-	H	63.74	68.20	4.46	PK

802.11ax(MCS0)		HE80			106T		
Channel	CH 42	5210 MHz	UNII1		RU offset		53
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	61.81	-	H	61.81	73.98	12.17	PK
5150	49.51	-	H	49.51	53.98	4.47	AV

802.11ax(MCS0)		HE80			106T		
Channel	CH 58	5290 MHz	UNII2A		RU offset		60
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	63.87	-	H	63.87	73.98	10.11	PK
5350	47.54	-	H	47.54	53.98	6.44	AV

802.11ax(MCS0)		HE80			106T		
Channel	CH 106	5530 MHz	UNII2C		RU offset		53
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	63.91	-	H	63.91	73.98	10.07	PK
5460	50.53	-	H	50.53	53.98	3.45	AV
5470	64.21	-	H	64.21	68.20	3.99	PK

802.11ax(MCS0)		HE80			52T		
Channel	CH 42	5210 MHz	UNII1		RU offset		37
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	61.96	-	H	61.96	73.98	12.02	PK
5150	49.04	-	H	49.04	53.98	4.94	AV

802.11ax(MCS0)		HE80			52T		
Channel	CH 58	5290 MHz	UNII2A		RU offset		52
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	61.00	-	H	61.00	73.98	12.98	PK
5350	47.24	-	H	47.24	53.98	6.74	AV

802.11ax(MCS0)		HE80			52T		
Channel	CH 106	5530 MHz	UNII2C		RU offset		37
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	63.53	-	H	63.53	73.98	10.45	PK
5460	50.57	-	H	50.57	53.98	3.41	AV
5470	64.15	-	H	64.15	68.20	4.05	PK

802.11ax(MCS0)		HE80			26T		
Channel	CH 42	5210 MHz	UNII1		RU offset		0
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	61.80	-	H	61.80	73.98	12.18	PK
5150	48.63	-	H	48.63	53.98	5.35	AV

802.11ax(MCS0)		HE80			26T		
Channel	CH 58	5290 MHz	UNII2A		RU offset		36
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	61.01	-	H	61.01	73.98	12.97	PK
5350	46.79	-	H	46.79	53.98	7.19	AV

802.11ax(MCS0)		HE80			26T		
Channel	CH 106	5530 MHz	UNII2C		RU offset		0
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	65.80	-	H	65.80	73.98	8.18	PK
5460	50.76	-	H	50.76	53.98	3.22	AV
5470	64.68	-	H	64.68	68.20	3.52	PK

802.11ax(MCS0)		HE80			SU		
Channel	CH 42	5210 MHz	UNII1				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5150	63.45	-	H	63.45	73.98	10.53	PK
5150	51.29	-	H	51.29	53.98	2.69	AV

802.11ax(MCS0)		HE80			SU		
Channel	CH 58	5290 MHz	UNII2A				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5350	61.88	-	H	61.88	73.98	12.10	PK
5350	50.92	-	H	50.92	53.98	3.06	AV

802.11ax(MCS0)		HE80			SU		
Channel	CH 106	5530 MHz	UNII2C				
Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	Type
5460	63.92	-	H	63.92	73.98	10.06	PK
5460	51.80	-	H	51.80	53.98	2.18	AV
5470	64.20	-	H	64.20	68.20	4.00	PK

Note:

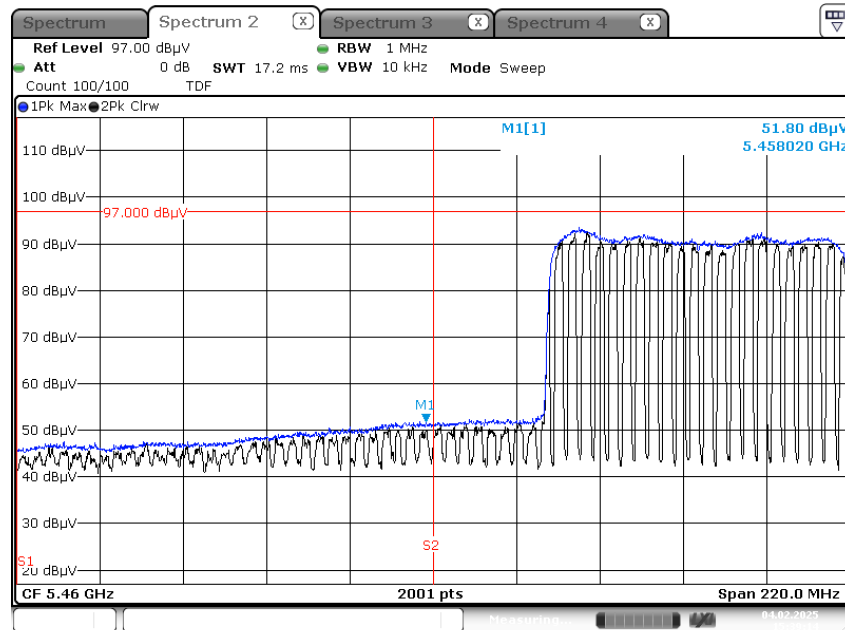
All Modes of operation were investigated and the worst case configuration results are reported.

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

▣ Test Plots(UNII 1, 2A, 2C),

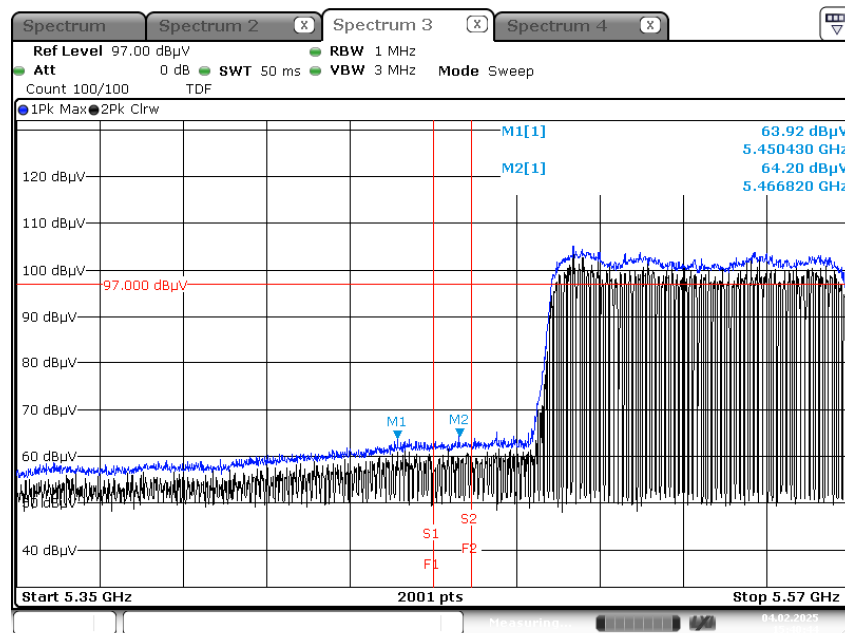
[MIMO_SDM(Ant.1+ Ant.2)]

Radiated Restricted Band Edges plot - Average result (802.11ax(HE80) SU, Ch.106, Z-H)



Date: 4.FEB.2025 15:39:14

Radiated Restricted Band Edges plot - Peak result (802.11ax(HE80) SU, Ch.106, Z-H)



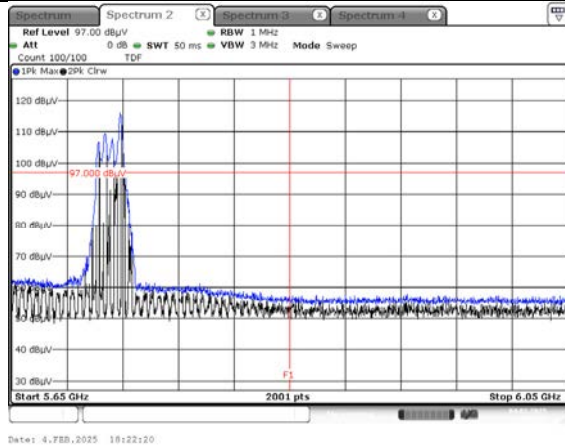
Date: 4.FEB.2025 15:40:44

Note:

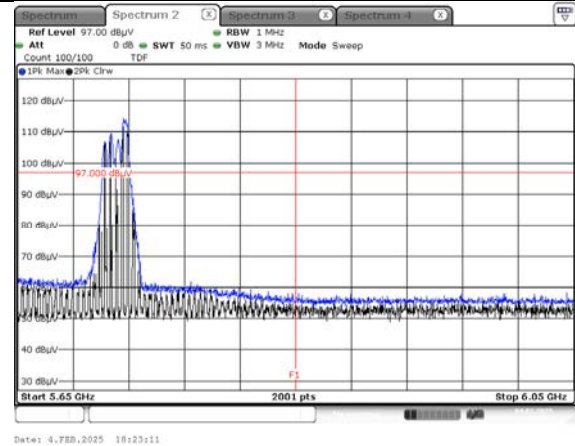
Only the worst case plots for Radiated Restricted Band Edge.

Test Plots(Straddle Channel)_Upper edge
[MIMO_SDM(Ant.1+ Ant.2)]

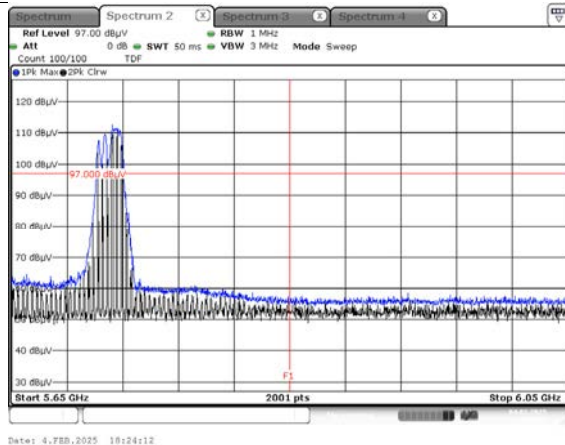
Peak result (802.11ax(HE20) Ch.144, 26T RU 8)



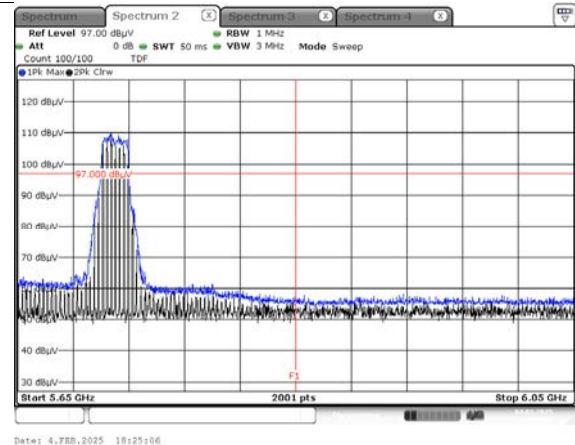
Peak result (802.11ax(HE20) Ch.144, 52T RU 40)



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



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



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

