

TEST REPORT

FCC UNII ax Test for SM-A376U
Certification

APPLICANT
SAMSUNG Electronics Co., Ltd.

REPORT NO.
HCT-RF-2512-FC039

DATE OF ISSUE
December 16, 2025

Tested by
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TEST REPORT

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HCT-RF-2512-FC039

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Additional Model

SM-A376U1, SM-S376V

Applicant

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

Product Name

Mobile Phone

Model Name

SM-A376U

FCC ID

A3LSMA376U

Date of Test

November 04, 2025 ~ December 16, 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	December 16, 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).

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1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-A376U	
Additional Model	SM-A376U1, SM-S376V	
EUT Type	Mobile Phone	
Power Supply	DC 3.90 V	
Modulation Type	OFDMA,OFDM	
Frequency Range (MHz)	U-NII-1	20 MHz BW : 5180 - 5240 40 MHz BW : 5190 - 5230 80 MHz BW : 5210
	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 Information	Please refer to the Antenna Specification document.	
Serial number	Conducted : R3CY90Z801Y Radiated : R3CY90Z834Z	

ANTENNA CONFIGURATIONS

1. Antenna configuration

Configurations	SISO		MIMO	
	Ant.1	Ant.2	CDD	SDM
802.11ax (HE20/40/80)	O	X	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 Ant.1	BT Ant.2	Test Case
BT ANT.1 + 5 GHz WiFi MIMO	on	on	on	-	Scenario 1
BT ANT.1 + 5 GHz WiFi ANT.1	on	-	on	-	Scenario 2

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	-2.80	-5.00	2 / 2	-0.82	-2.80
UNII 2A	-2.80	-5.50		-1.04	-2.80
UNII 2C	-2.20	-4.70		-0.35	-2.20
UNII 3	-2.90	-3.80		-0.33	-2.90
UNII 4	-3.90	-3.90		-0.89	-3.90

Note

According to Ansi C63.10-2020 section 14.6.3, the directional gain is calculated using the formula, where GN is the gain of the nth antenna and NANT is the total number of antennas used.

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

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

Sample Calculation (Conducted Power, MIMO):

Ex) Ant 1 : 11.58 dBm Ant 2 : 12.08 dBm

$$\text{Ant1} + \text{Ant 2} = \text{MIMO}$$

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

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

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

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

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

2. MAXIMUM OUTPUT POWER

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

Band	Mode	MIMO_SDM(Ant.1+ Ant.2)					
		Ant.1 Power		Ant.2 Power		(Ant.1 + Ant.2) Power	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
UNII1	802.11ax(HE20)	15.65	0.037	15.42	0.035	18.54	0.072
	802.11ax(HE40)	14.64	0.029	14.30	0.027	17.48	0.056
	802.11ax(HE80)	11.75	0.015	11.87	0.015	14.82	0.030
UNII2A	802.11ax(HE20)	15.56	0.036	15.64	0.037	18.61	0.073
	802.11ax(HE40)	14.55	0.029	14.50	0.028	17.54	0.057
	802.11ax(HE80)	9.82	0.010	9.96	0.010	12.90	0.020
UNII2C	802.11ax(HE20)	14.55	0.029	14.60	0.029	17.59	0.057
	802.11ax(HE40)	13.81	0.024	13.48	0.022	16.66	0.046
	802.11ax(HE80)	13.84	0.024	13.37	0.022	16.62	0.046
UNII3	802.11ax(HE20)	14.84	0.030	15.40	0.035	18.14	0.065
	802.11ax(HE40)	12.70	0.019	14.18	0.026	16.51	0.045
	802.11ax(HE80)	12.94	0.020	12.72	0.019	15.84	0.038
UNII4	802.11ax(HE20)	14.30	0.027	15.10	0.032	17.73	0.059
	802.11ax(HE40)	13.41	0.022	14.87	0.031	17.21	0.053
	802.11ax(HE80)	12.69	0.019	13.89	0.024	16.34	0.043

Band	Mode	MIMO_SDM(Ant.1+ Ant.2)			
		(Ant.1 + Ant.2) Power (dBm)	Directional Gain (dBi)	(Ant.1 + Ant.2) EIRP (dBm)	(Ant.1 + Ant.2) EIRP (W)
UNII4	802.11ax(HE20)	17.73	-3.90	13.83	0.024
	802.11ax(HE40)	17.21	-3.90	13.31	0.021
	802.11ax(HE80)	16.34	-3.90	12.44	0.018

3. TEST METHODOLOGY

Unlicensed wireless device were tested using the following measurement procedure.

- [1] KDB 789033 D02 15.407 Meas Guidance v02r01.
- [2] KDB 291074 D02 U-NII-4 band EMC Meas Guidance v01.
- [3] ANSI C63.10-2020.

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 C63.10-2020 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

According to the requirements in Section 6.3 ~ Section 6.6 of ANSI C63.10-2020.

The EUT is placed on a turn table, which is 0.8 m above ground plane below 1 GHz. Above 1 GHz with 1.5 m 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.

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 C63.5-2017.

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, Republic of Korea. The site is constructed in conformance with the requirements of ANSI C63.4-2014 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 ANSI/USEMCSC C63.2-2023, "American National Standard for Specifications of Electromagnetic Interference and Field Strength Measuring Instrumentation in the Frequency Range 9 kHz to 40 GHz".

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 C63.10-2020.

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

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

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

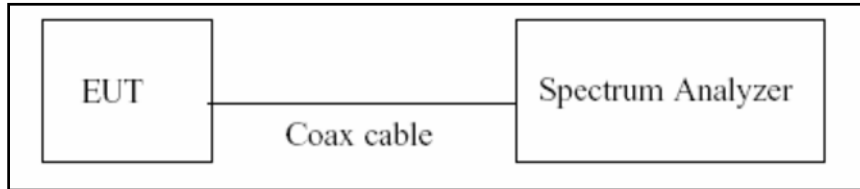
Parameter	Expanded Uncertainty ($\pm$ dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.54 (Confidence level about 95 %, $k=2$)
Conducted Output Power(Power Meter)	0.54 (Confidence level about 95 %, $k=2$)
Conducted Output Power(Signal Analyzer)	0.68 (Confidence level about 95 %, $k=2$)
Power Spectral Density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

8. DESCRIPTION OF TESTS

Test Item	Test Procedure
Duty Cycle	- KDB 789033 D02 – Section B.2
6 dB Bandwidth & 26dB Bandwidth	- KDB 789033 D02 - Section C - KDB 291074 D02 – Section 2.11
Output Power	- KDB 789033 D02 - Section E
Power Spectral Density	- KDB 789033 D02 - Section F
Frequency Stability	- ANSI C63.10-2020 - Section 6.8
AC Power line Conducted Emissions	- ANSI C63.10-2020– Section 6.2
Radiated Test	- KDB 789033 D02 – Section II.G - KDB 291074 D02 – Section 2.10 - ANSI C63.10-2020 – Section 6.5 (Below 1 GHz) - ANSI C63.10-2020 – Section 6.6 (Above 1 GHz)

8.1. Duty Cycle

Test Configuration



Test Procedure

The transmitter output is connected to the Spectrum Analyzer.

The Spectrum Analyzer is set to

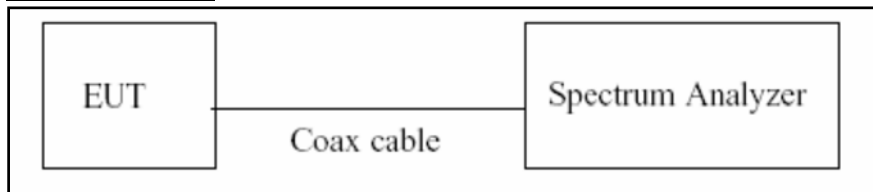
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz ($\geq$ RBW)
3. SPAN = 0 Hz
4. Detector = Average
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = $T_{\text{on}} / T_{\text{total}}$ and Duty Cycle Factor = $10\log(1/\text{Duty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

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.
The Spectrum Analyzer is set to

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.
The Spectrum Analyzer is set to

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.

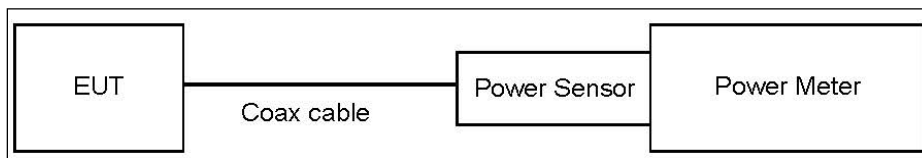
8.3. Output Power Measurement

Limit

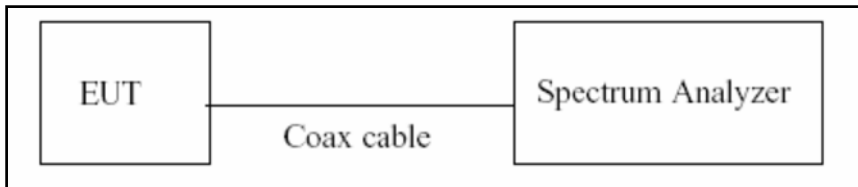
Band	Limit
UNII 1	- Master : Not exceed 1 W(=30 dBm) - Slave : Not exceed 250 mW(=23.98 dBm)
UNII 2A, 2C	Not exceed the lesser of 250 mW or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
UNII 3	Not exceed 1 W(=30 dBm)
UNII 4	EIRP 30 dBm

Test Configuration

Power Meter



Spectrum Analyzer(Only Straddle Channel)



Test Procedure(Power Meter)

The transmitter output is connected to the Power Meter.

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)

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

The transmitter output is connected to the Spectrum Analyzer.

The Spectrum Analyzer is set to

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

Sample Calculation

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

Note

1. Spectrum Measured Values are not plot data.

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

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

Band	Loss(dB)
UNII 1	12.15
UNII 2A	12.15
UNII 2C	12.15
UNII 3&4	12.15

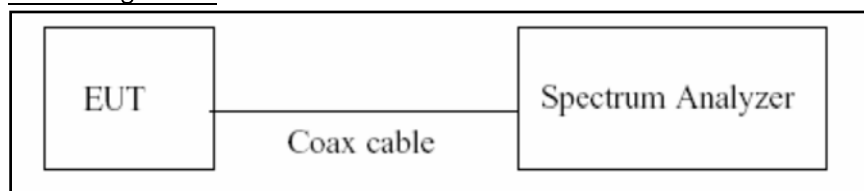
(Actual value of loss for the attenuator and cable combination)

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

The transmitter output is connected to the Spectrum Analyzer.

The Spectrum Analyzer is set to

1. Set span to encompass the entire emission bandwidth(EBW) of the signal.
2. RBW = 1 MHz(510 kHz for UNII 3)
 ➔ For portion within the NII-3 be used RBW 510kHz
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. Actual value of loss for the attenuator and cable combination is below table.

Band	Loss(dB)
UNII 1	12.15
UNII 2A	12.15
UNII 2C	12.15
UNII 3&4	12.15

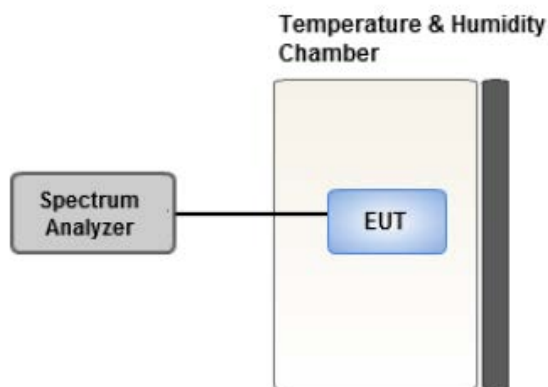
(Actual value of loss for the attenuator and cable combination)

8.5. Frequency Stability

Limit

Maintained within the band

Test Configuration



Test Procedure

1. The EUT was placed inside an environmental chamber as the temperature in the chamber was varied between -30 °C and 50 °C.
2. The temperature was incremented by 10 °C intervals and the unit was allowed to stabilize at each temperature before each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channel's center frequency was recorded.
3. The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.
4. While maintaining a constant temperature inside the environmental chamber, turn the EUT ON and record the operating frequency at startup, and at 2 minutes, 5 minutes, and 10 minutes after the EUT is energized. Four measurements in total are made.

8.6. 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.

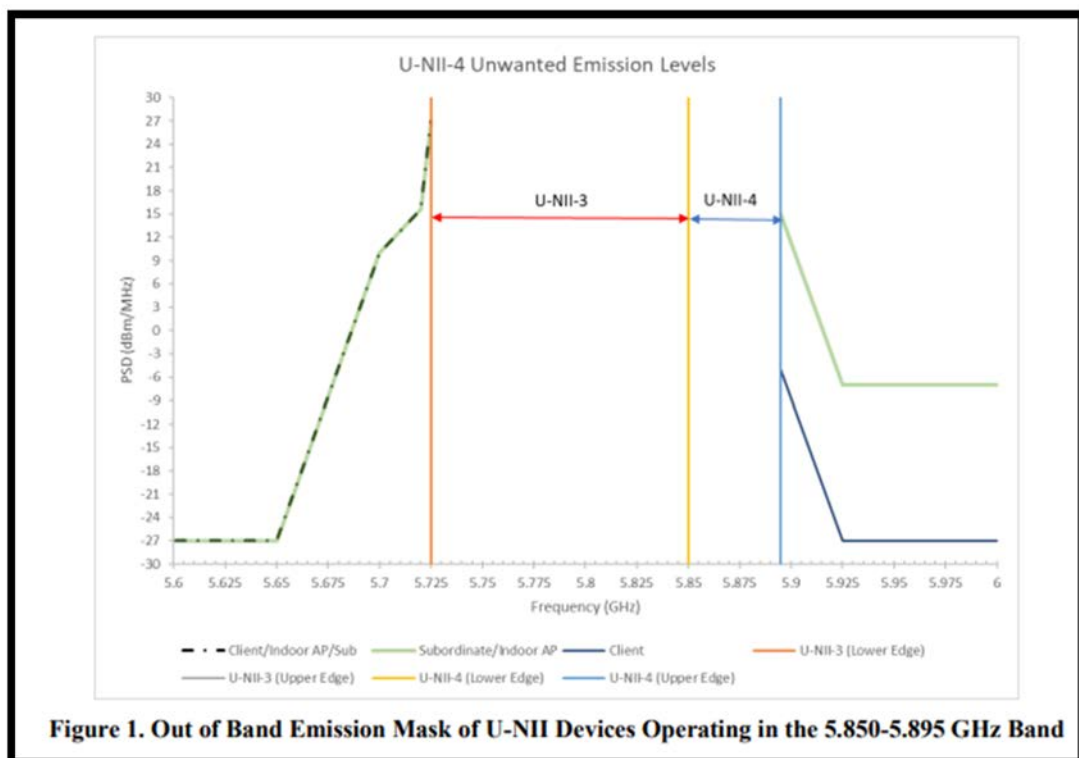
Sample Calculation

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

8.7. 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.

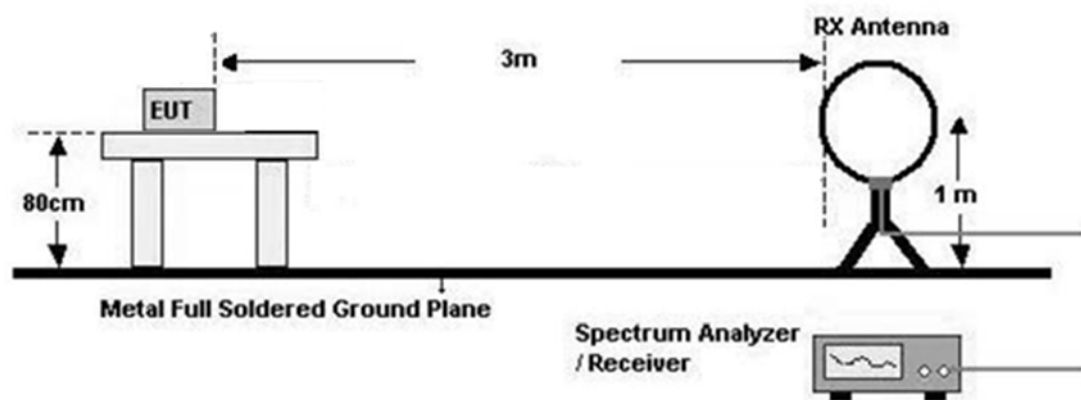


5. All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Section 15.209.

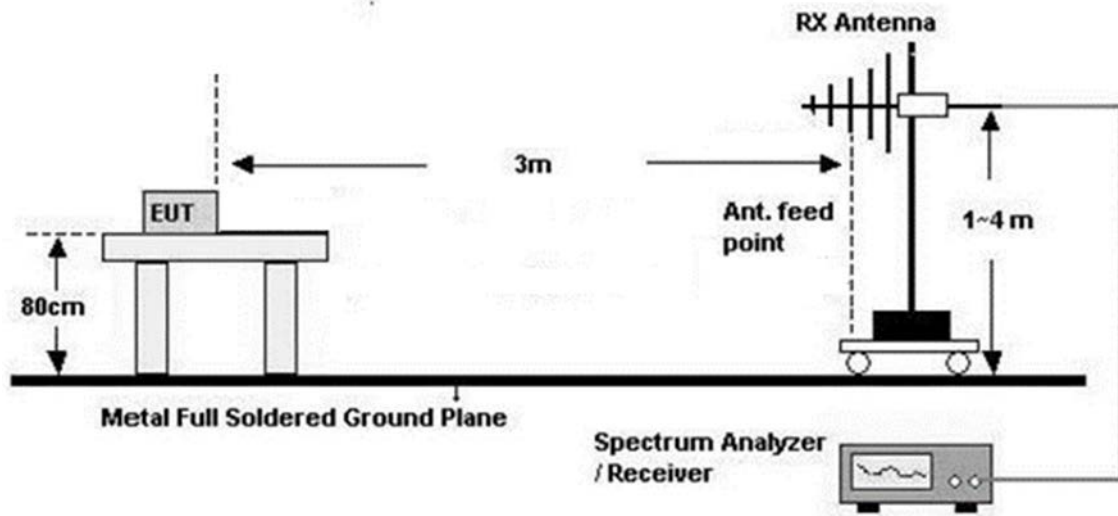
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 – 0.490	$2400/F(\text{kHz})$	300
0.490 – 1.705	$24000/F(\text{kHz})$	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

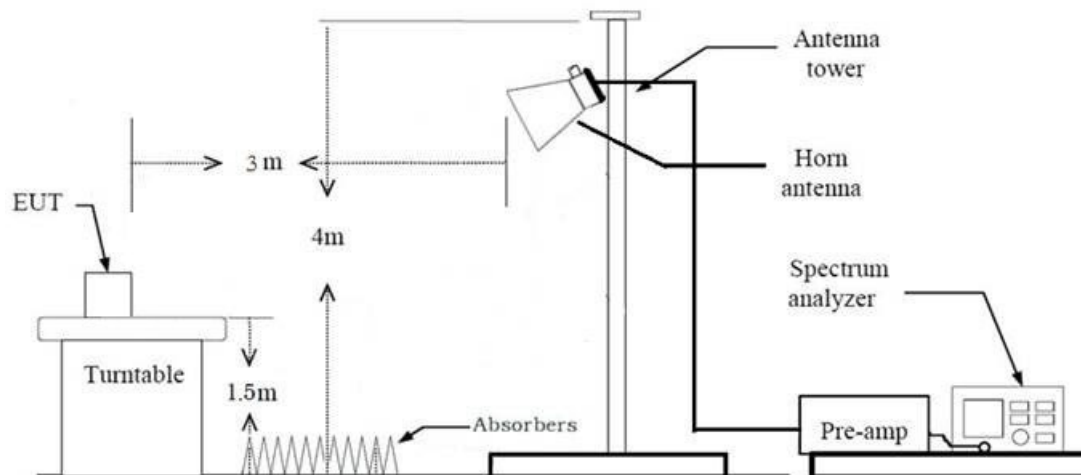
Below 30 MHz



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 Analyzer Setting
Measurement Type(Peak) :
 - 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 Analyzer 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. Spectrum Analyzer Setting

(1) Measurement Type (Peak) :

- 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) :

- 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.

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

(1) Measurement Type(Peak) :

- 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 (Peak, Integration Method) :

- RBW = 100 KHz
- VBW $\geq$ 3 x RBW
- Detector = Peak
- Sweep Time = auto
- Trace mode = Max Hold
- Allow sweeps to continue until the trace stabilizes.
- Perform a band-power integration across the 1 MHz bandwidth in which the bandedge emission level is to be measured.

(3) Measurement Type(Average) :

- 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.

(4) Measurement Type (Average, Integration Method) :

- RBW = 100 KHz
- VBW $\geq 3 \times$ RBW
- Detector = RMS
- Sweep Time = auto
- Trace mode = average (at least 100 traces).
- Perform a band-power integration across the 1 MHz bandwidth in which the bandedge emission level is to be measured.
- If tests are performed with the EUT transmitting at a duty cycle less than 98%, a correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100% duty cycle.
- Duty Cycle Factor (dB) : Please refer to Duty cycle test result.

8. 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)

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

10. 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	Duty Cycle	Duty Cycle Factor (dB)	The actual setting value of VBW (Hz)
802.11ax (HE20)	26	MCS0	0.980	0.089	1 000
	52	MCS0	0.977	0.102	1 000
	106	MCS0	0.943	0.255	1 000
	242	MCS0	0.896	0.477	1 000
802.11ax (HE40)	26	MCS0	0.982	0.080	1 000
	52	MCS0	0.977	0.102	1 000
	106	MCS0	0.957	0.190	1 000
	242	MCS0	0.904	0.438	1 000
	484	MCS0	0.855	0.681	2 000
802.11ax (HE80)	26	MCS0	0.980	0.089	1 000
	52	MCS0	0.978	0.098	1 000
	106	MCS0	0.954	0.206	1 000
	242	MCS0	0.904	0.440	1 000
	484	MCS0	0.833	0.796	2 000
	996	MCS0	0.740	1.310	5 000
802.11ax (SU)	BW 20	MCS0	0.905	0.433	1 000
	BW 40	MCS0	0.852	0.693	2 000
	BW 80	MCS0	0.738	1.320	5 000

The actual setting value of VBW[MIMO_SDM]

Mode	Tone	Worst Data rate	Duty Cycle	Duty Cycle Factor (dB)	The actual setting value of VBW (Hz)
802.11ax (HE20)	26	MCS0	0.978	0.097	1 000
	52	MCS0	0.955	0.198	1 000
	106	MCS0	0.907	0.424	1 000
	242	MCS0	0.832	0.798	2 000
802.11ax (HE40)	26	MCS0	0.976	0.106	1 000
	52	MCS0	0.953	0.211	1 000
	106	MCS0	0.914	0.391	1 000
	242	MCS0	0.855	0.680	2 000
	484	MCS0	0.752	1.240	5 000
802.11ax (HE80)	26	MCS0	0.976	0.106	1 000
	52	MCS0	0.957	0.193	1 000
	106	MCS0	0.933	0.302	1 000
	242	MCS0	0.834	0.791	2 000
	484	MCS0	0.737	1.326	5 000
	996	MCS0	0.648	1.881	10 000
802.11ax (SU)	BW 20	MCS0	0.865	0.629	2 000
	BW 40	MCS0	0.735	1.339	5 000
	BW 80	MCS0	0.648	1.887	10 000

8.8. 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	-

8.9. 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
2. SM-A376U, Additional Models were tested and the worst case results are reported.
(Worst case: SM-A376U)

Radiated test

1. All modes of operation were investigated and the worst case configuration results are reported.
 - Mode : Stand alone, Stand alone + External accessories
 - 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.1), MIMO_SDM(Ant.1+Ant.2)
 - Worstcase : MIMO_SDM(Ant.1+Ant.2)
4. EUT Axis
 - Radiated Spurious Emissions: Y
 - Radiated Restricted Band Edge : X
5. All position of loop antenna were investigated and the test result is a no critical peak found at all positions.
 - Position : Horizontal, Vertical, Parallel to the ground plane
6. All mode(Tone, RU Offset) of operation were investigated and the worst case configuration results are reported
7. SM-A376U, Additional Models were tested and the worst case results are reported.
(Worst case: SM-A376U)

AC Power line Conducted Emissions

1. Please refer to the [UNII] Test Report.
2. SM-A376U, Additional Models were tested and the worst case results are reported.
(Worst case: SM-A376U)

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
- Worstcase : Stand alone

2. EUT Axis

- Radiated Spurious Emissions : Y

3. All of Simultaneous transmission 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 Ant.1	BT Ant.2	Test Case
BT ANT.1 + 5 GHz WiFi MIMO	on	on	on	-	Scenario 1
BT ANT.1 + 5 GHz WiFi ANT.1	on	-	on	-	Scenario 2

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

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

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

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

Scenario 1	Description	BT Emission	5 GHz Emission
BT ANT.1 + 5 GHz WiFi MIMO	Antenna	ANT 1	ANT ALL
	Channel	37	165
	Data Rate	1 Mbps	MCS 0
	Mode	BTLE 1M 37 Bytes	802.11ax(HE 20)
	Tone/RU	-	242/61

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

Scenario 2	Description	BT Emission	5 GHz Emission
BT ANT.1 + 5 GHz WiFi ANT. 1	Antenna	ANT 1	ANT 1
	Channel	37	165
	Data Rate	1 Mbps	MCS 0
	Mode	BTLE 1M 37 Bytes	802.11ax(HE 20)
	Tone/RU	-	242/61

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

[RSE Worst case]

Test	BW (MHz)	Tones (T)	Offset
RSE	20	26	4
		242	61
	40	26	9
		484	65
	80	26	18
		996	67

[Bandedge Worst case]

Test	BW (MHz)	Tones (T)	Offset	
			Lower	Upper
Bandedge	20	26	0	8
		52	37	40
		106	53	54
		242	61	61
		SU	-	-
	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	-	-

9. SUMMARY OF TEST RESULTS

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

Note:

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

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	4.899	5.001	0.980	0.089
	52	MCS0	5.127	5.249	0.977	0.102
	106	MCS0	2.438	2.586	0.943	0.255
	242	MCS0	1.099	1.226	0.896	0.477
802.11ax (HE40)	26	MCS0	4.899	4.991	0.982	0.080
	52	MCS0	5.127	5.249	0.977	0.102
	106	MCS0	2.438	2.547	0.957	0.190
	242	MCS0	1.099	1.216	0.904	0.438
	484	MCS0	0.582	0.680	0.855	0.681
802.11ax (HE80)	26	MCS0	4.899	5.001	0.980	0.089
	52	MCS0	5.133	5.249	0.978	0.098
	106	MCS0	2.438	2.557	0.954	0.206
	242	MCS0	1.100	1.217	0.904	0.440
	484	MCS0	0.582	0.699	0.833	0.796
	996	MCS0	0.308	0.416	0.740	1.310
802.11ax (SU)	BW 20	MCS0	1.096	1.211	0.905	0.433
	BW 40	MCS0	0.576	0.676	0.852	0.693
	BW 80	MCS0	0.304	0.411	0.738	1.320

Note:

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

[MIMO_SDM]

Mode	Tone	Worst Data rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11ax (HE20)	26	MCS0	5.143	5.259	0.978	0.097
	52	MCS0	2.602	2.723	0.955	0.198
	106	MCS0	1.251	1.380	0.907	0.424
	242	MCS0	0.588	0.707	0.832	0.798
802.11ax (HE40)	26	MCS0	5.138	5.264	0.976	0.106
	52	MCS0	2.603	2.732	0.953	0.211
	106	MCS0	1.251	1.369	0.914	0.391
	242	MCS0	0.589	0.689	0.855	0.680
	484	MCS0	0.330	0.439	0.752	1.240
802.11ax (HE80)	26	MCS0	5.131	5.258	0.976	0.106
	52	MCS0	2.605	2.723	0.957	0.193
	106	MCS0	1.251	1.342	0.933	0.302
	242	MCS0	0.589	0.707	0.834	0.791
	484	MCS0	0.330	0.448	0.737	1.326
	996	MCS0	0.186	0.287	0.648	1.881
802.11ax (SU)	BW 20	MCS0	0.584	0.675	0.865	0.629
	BW 40	MCS0	0.326	0.443	0.735	1.339
	BW 80	MCS0	0.182	0.281	0.648	1.887

Note:

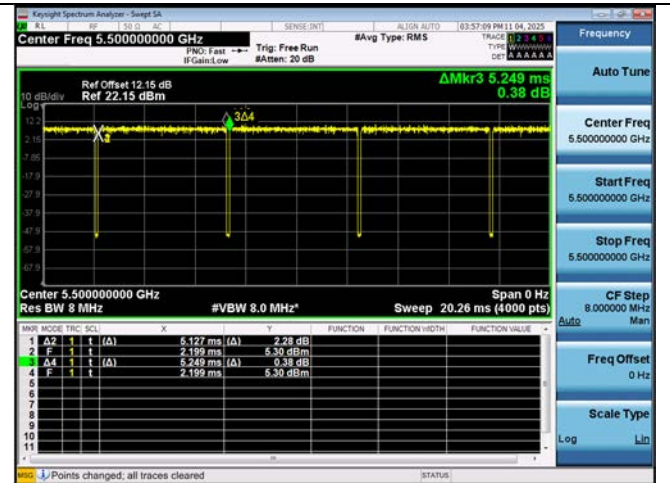
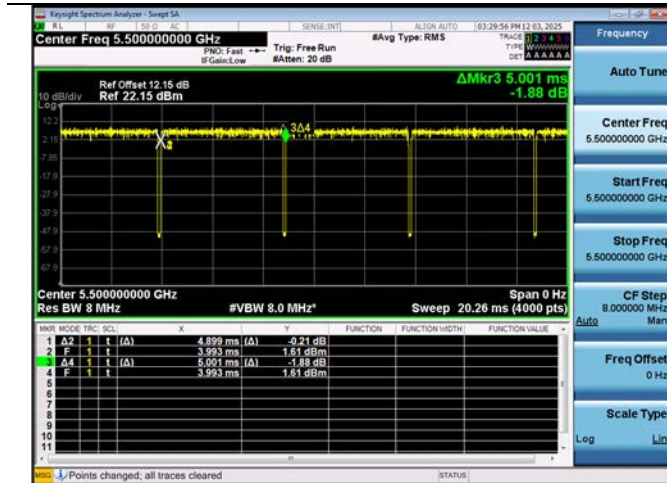
1. Duty Cycle Factor = $10 \cdot \log(1/\text{Duty Cycle})$. where, Duty Cycle = $T_{\text{on}} / T_{\text{total}}$

Test Plots [SISO]

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

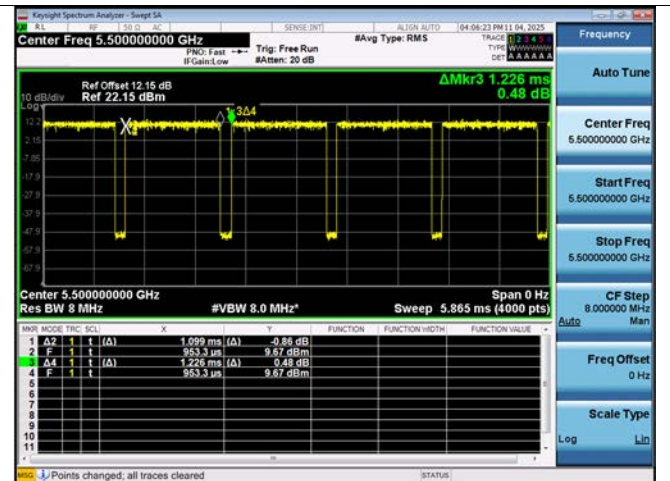
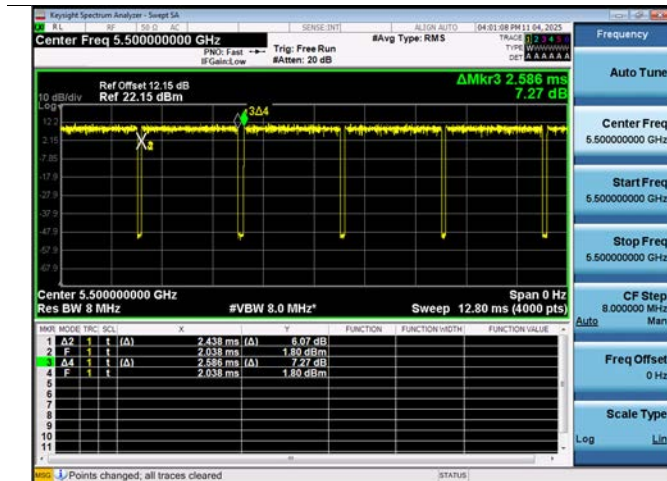
26Tone MCS0

52Tone MCS0

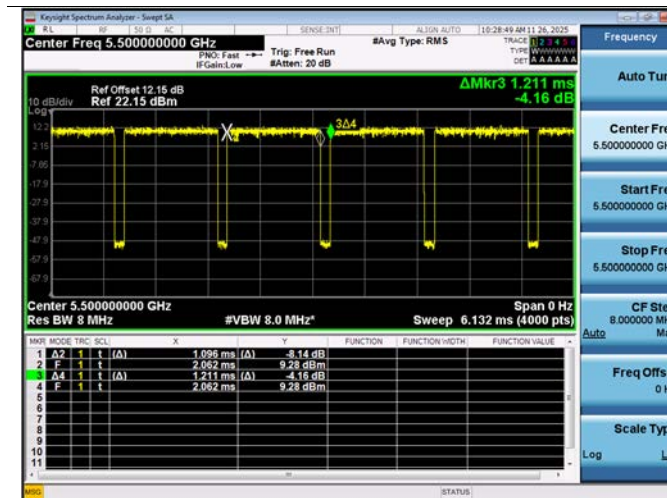


106Tone MCS0

242Tone MCS0



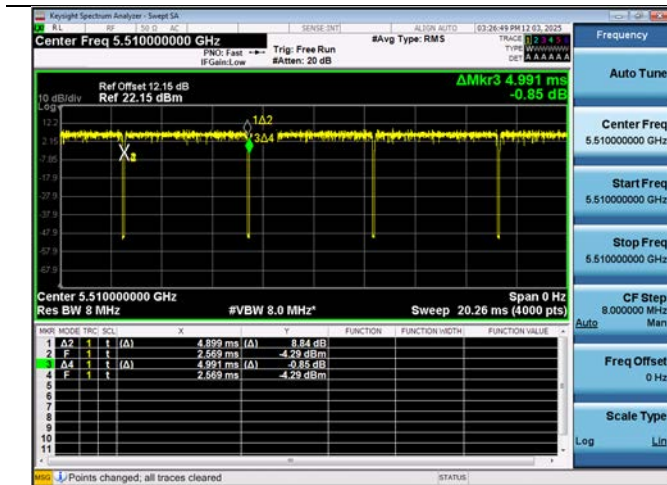
SU MCS0



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

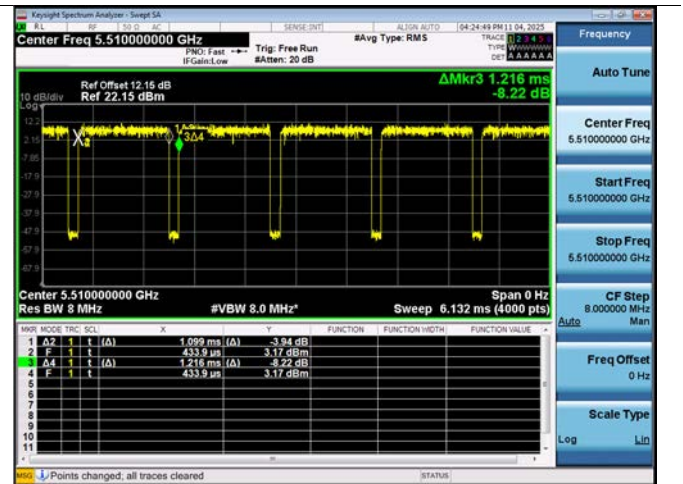
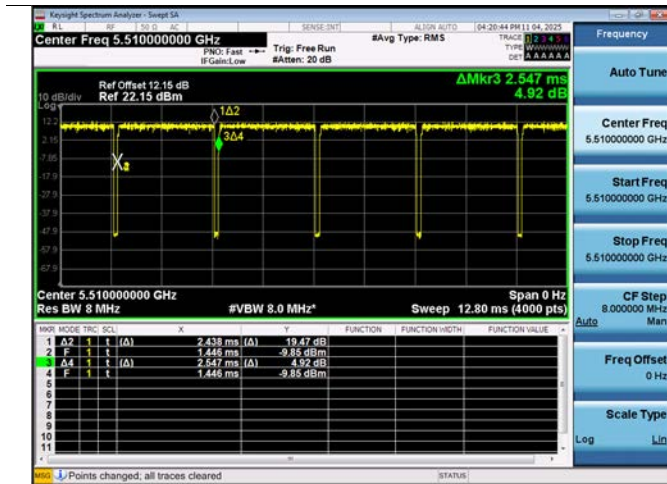
26Tone MCS0

52Tone MCS0



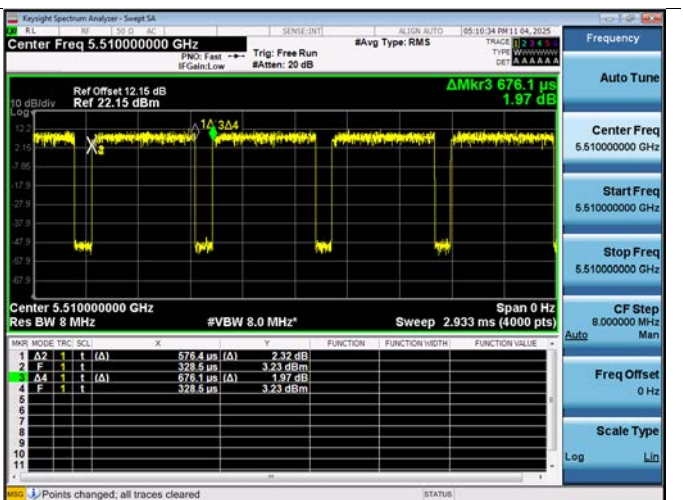
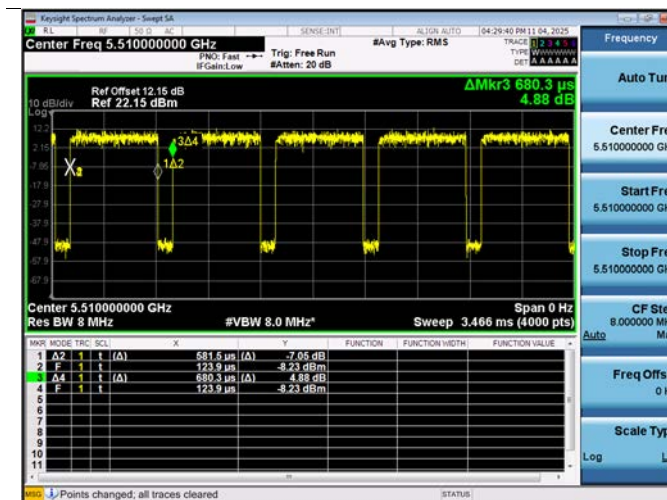
106Tone MCS0

242Tone MCS0



484Tone MCS0

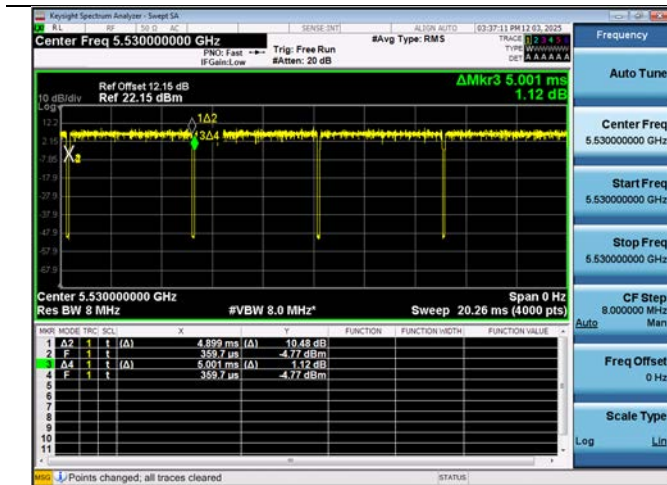
SU



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

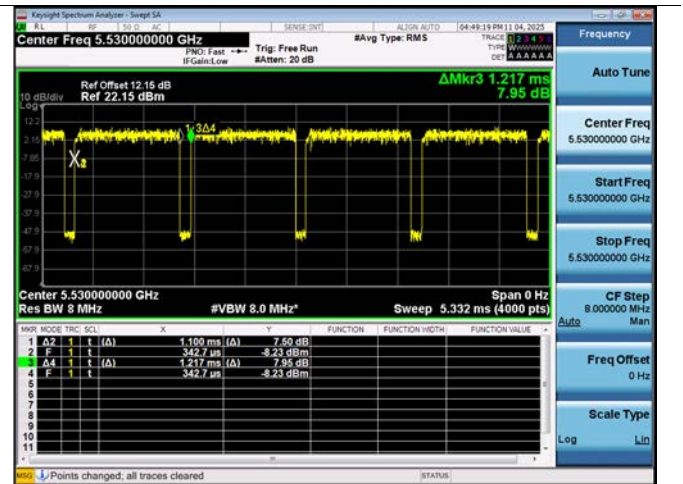
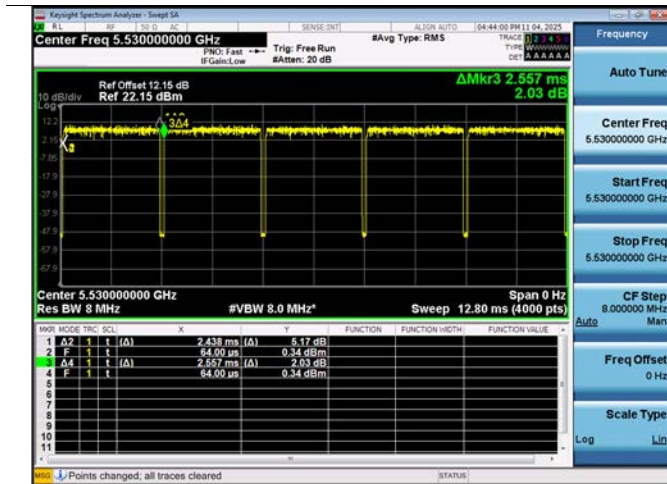
26Tone MCS0

52Tone MCS0



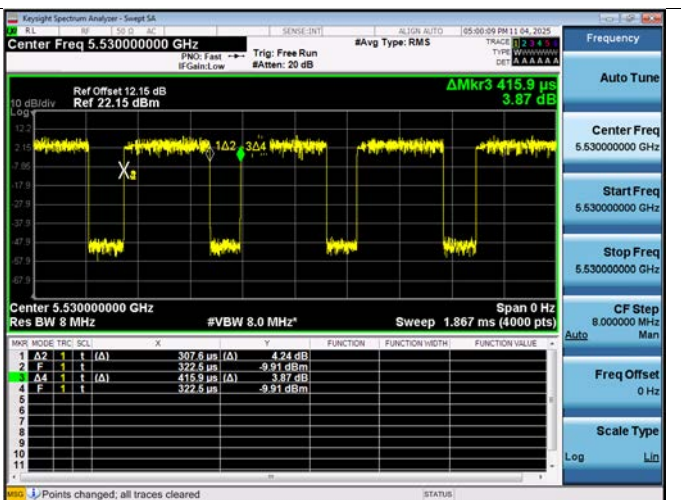
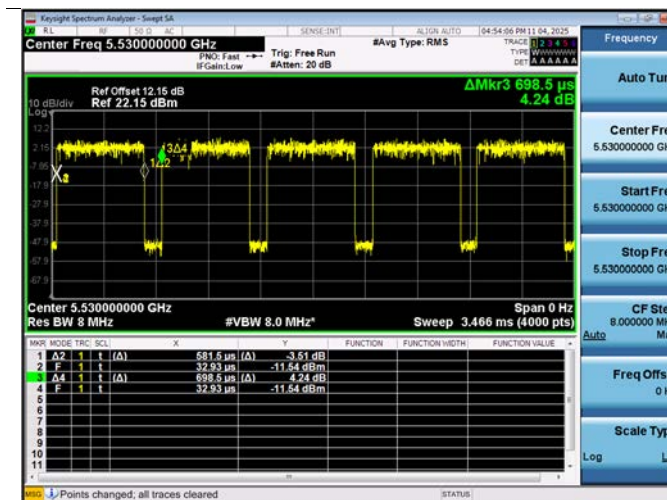
106Tone MCS0

242Tone MCS0

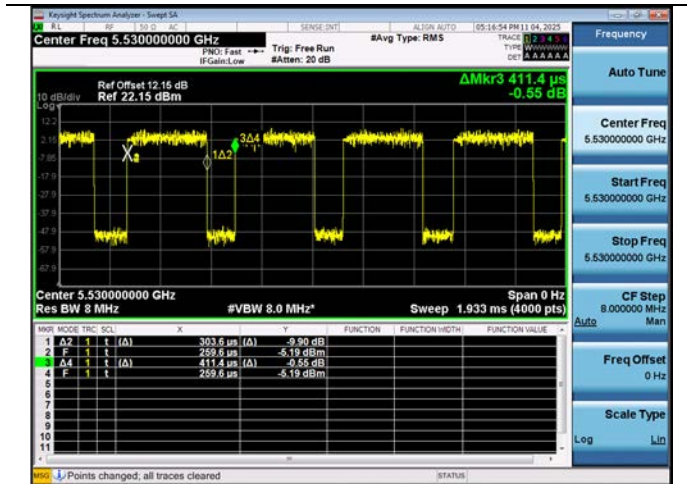


484Tone MCS0

996Tone MCS0



SU

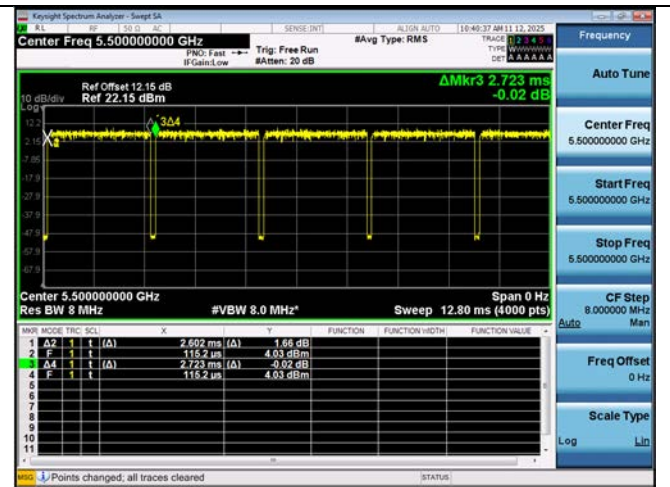
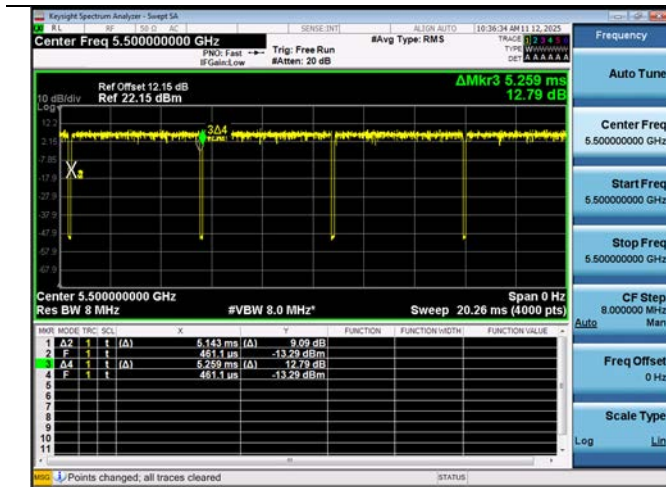


□ Test Plots [MIMO_SDM]

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

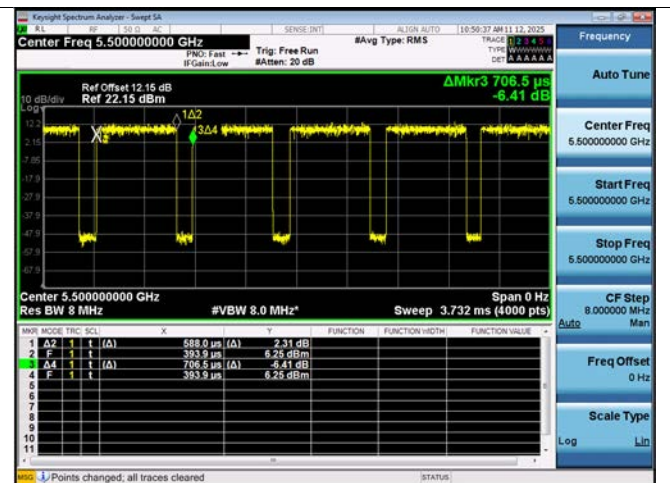
26Tone MCS0

52Tone MCS0

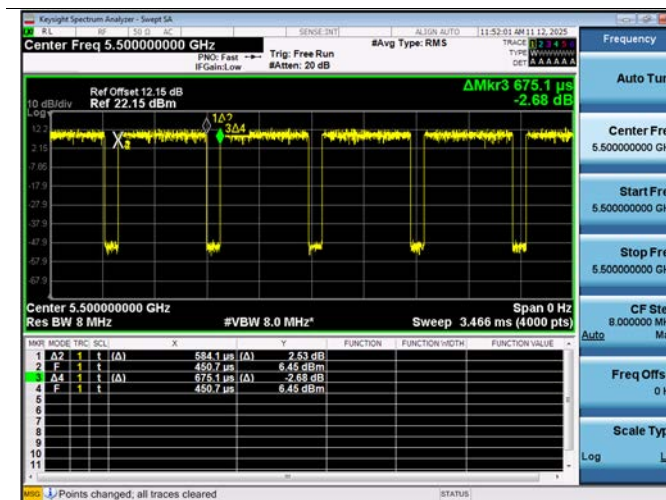


106Tone MCS0

242Tone MCS0



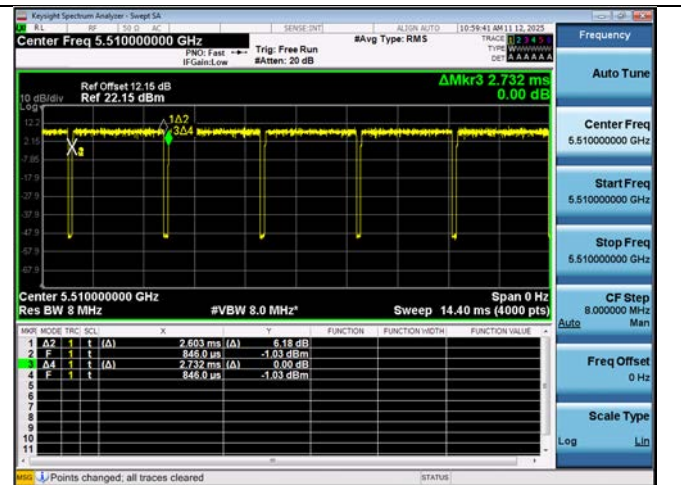
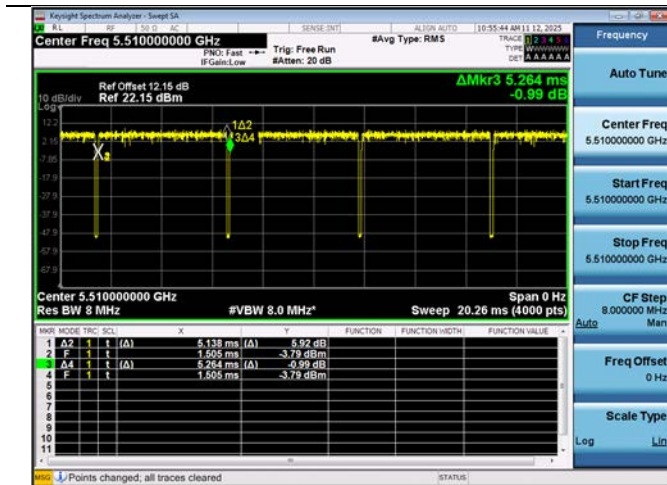
SU MCS0



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

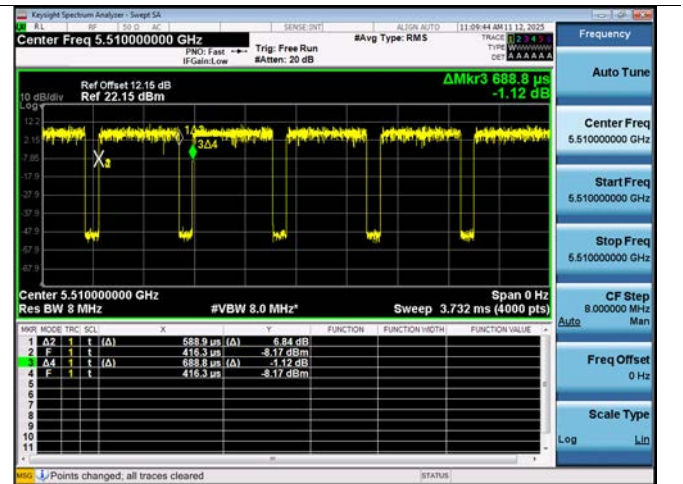
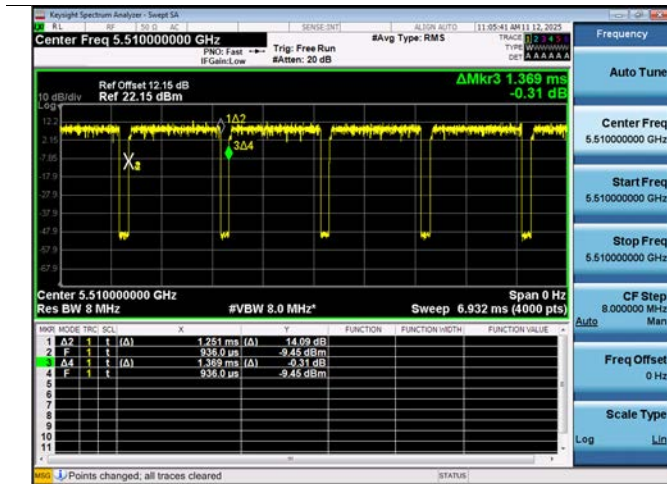
26Tone MCS0

52Tone MCS0



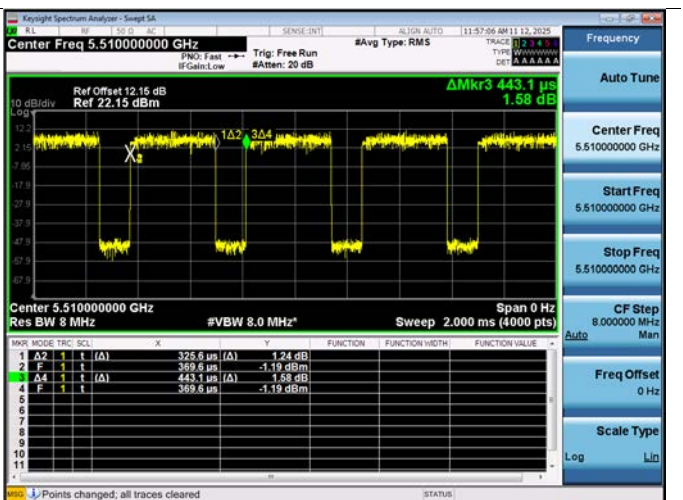
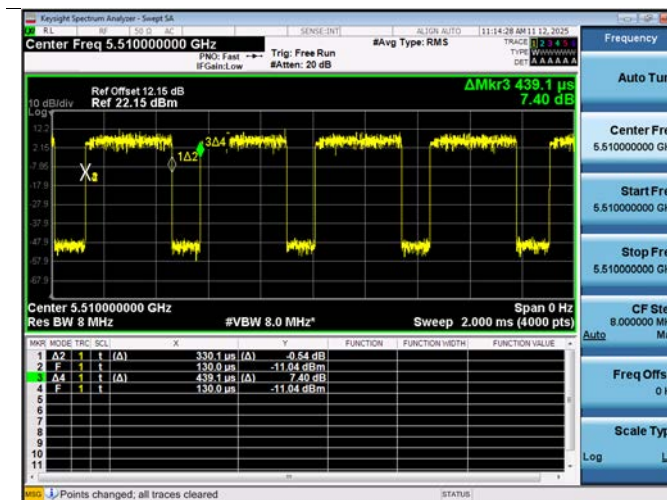
106Tone MCS0

242Tone MCS0



484Tone MCS0

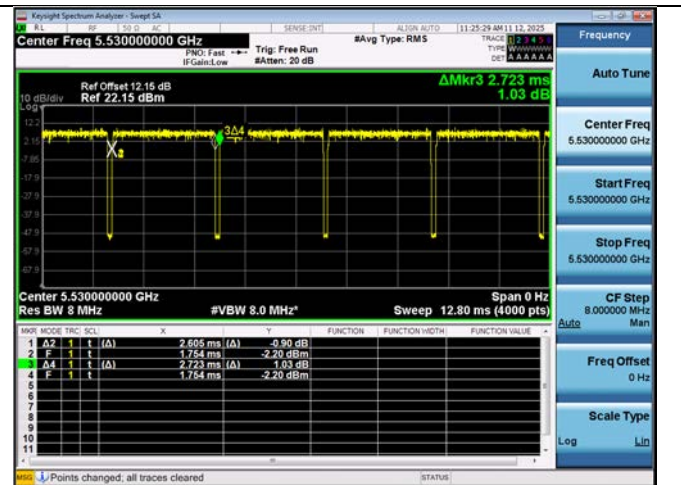
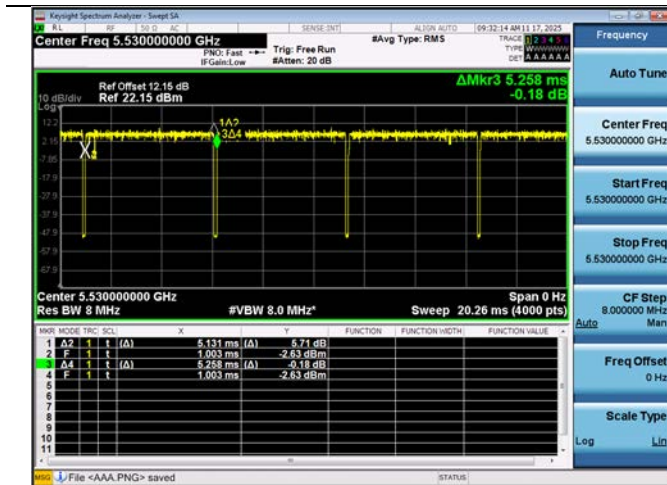
SU



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

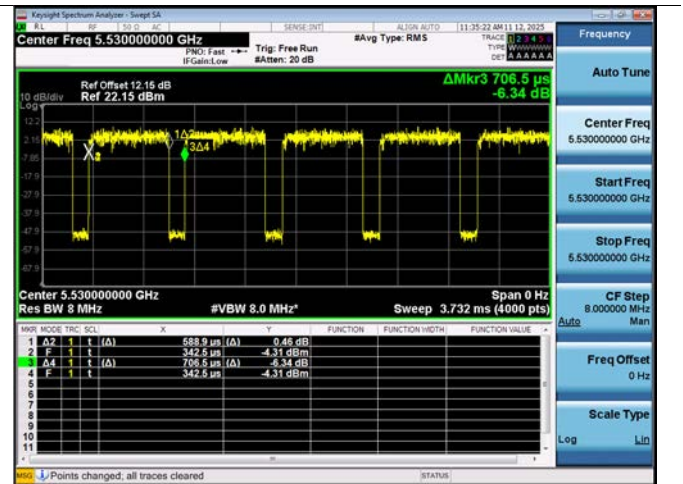
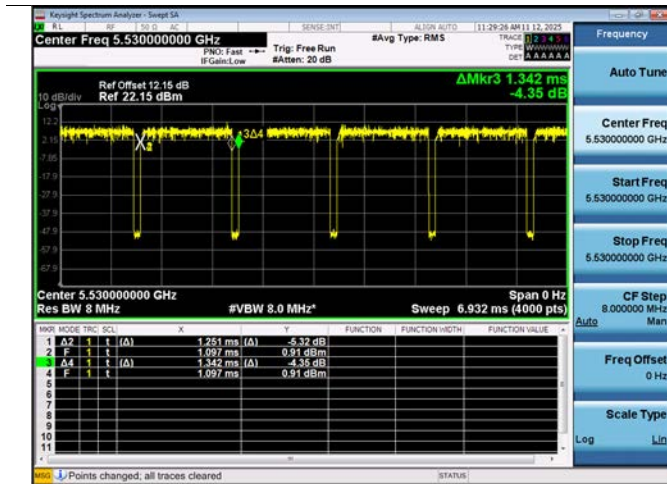
26Tone MCS0

52Tone MCS0



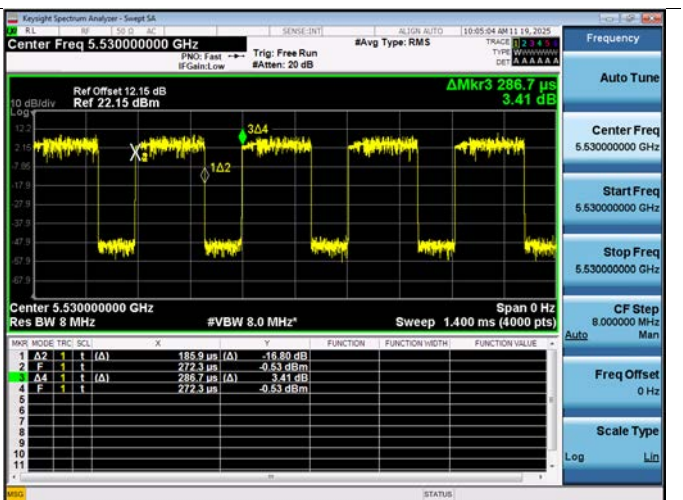
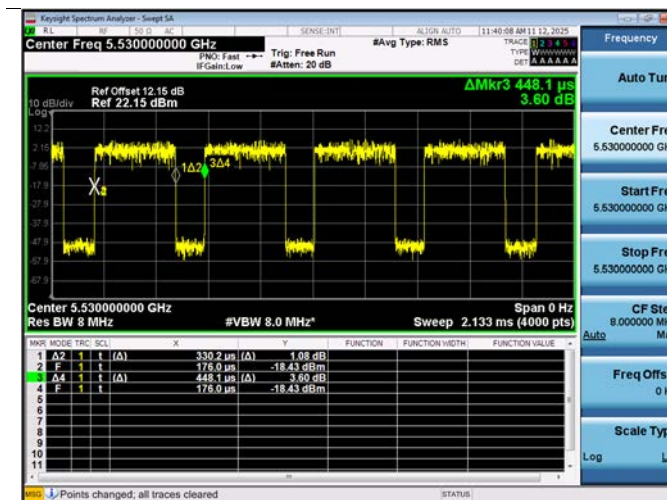
106Tone MCS0

242Tone MCS0

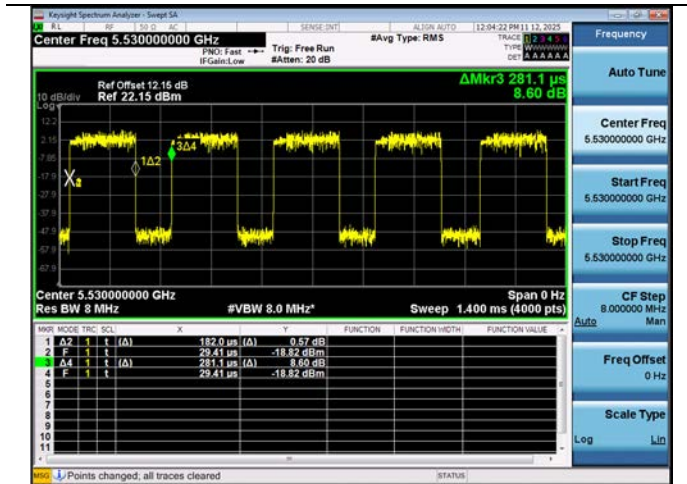


484Tone MCS0

996Tone MCS0



SU



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	19.21	18.02	20.48	17.314	16.709	18.617
	5200	40	17.73	17.88	20.24	17.494	16.340	18.151
	5240	48	19.46	18.19	19.94	18.277	16.016	18.286
UNII2A	5260	52	19.03	17.88	20.50	17.789	16.240	18.317
	5300	60	19.48	18.01	20.41	18.160	16.567	18.482
	5320	64	18.40	18.16	20.24	17.821	16.656	18.245
UNII2C	5500	100	18.50	18.25	20.78	17.839	16.883	18.483
	5600	120	19.34	18.12	20.24	18.159	16.123	17.317
	5720	144	21.38	17.91	20.21	20.282	16.619	18.576
UNII3	5745	149	21.87	17.96	20.19	20.435	16.323	18.542
	5785	157	20.39	18.08	20.37	18.317	16.584	18.587
	5825	165	20.25	18.01	20.53	18.300	16.636	18.418
UNII4	5845	169	20.27	18.02	20.24	18.222	16.518	18.281
	5865	173	19.36	18.10	20.33	17.836	16.371	18.492
	5885	177	17.07	18.09	20.63	17.791	16.613	18.468

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	19.08	18.43	20.08	18.037	16.759	18.178
	5200	40	19.84	17.75	18.82	18.114	16.538	17.850
	5240	48	18.61	18.01	20.56	17.721	16.707	18.055
UNII2A	5260	52	20.04	18.08	19.96	18.132	16.827	18.162
	5300	60	19.69	18.39	20.48	18.152	16.714	18.247
	5320	64	20.26	18.45	20.14	18.177	16.915	18.112
UNII2C	5500	100	18.87	18.21	20.40	17.923	16.602	18.020
	5600	120	20.05	18.12	20.24	18.154	16.823	18.114
	5720	144	21.69	18.28	20.02	20.693	16.926	18.260
UNII3	5745	149	21.63	18.15	20.29	20.340	16.401	18.260
	5785	157	19.66	18.10	20.21	17.961	16.747	18.110
	5825	165	18.87	18.34	19.99	17.754	16.910	18.122
UNII4	5845	169	18.89	20.10	20.32	17.744	16.862	18.267
	5865	173	19.98	18.27	20.14	18.116	16.886	18.211
	5885	177	19.42	18.24	20.08	17.890	16.811	18.272

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	19.47	-	20.59	18.120	-	18.003
	5200	40	18.82	-	20.82	18.046	-	18.148
	5240	48	18.65	-	20.33	17.785	-	18.153
UNII2A	5260	52	19.98	-	20.47	18.127	-	18.160
	5300	60	20.99	-	20.78	18.186	-	18.158
	5320	64	19.04	-	20.44	18.001	-	18.169
UNII2C	5500	100	20.97	-	20.96	18.125	-	18.177
	5600	120	21.18	-	20.94	18.166	-	18.245
	5720	144	21.04	-	20.47	19.810	-	18.167
UNII3	5745	149	21.55	-	20.84	20.106	-	18.172
	5785	157	19.36	-	21.08	18.032	-	18.235
	5825	165	19.32	-	20.63	18.002	-	18.216
UNII4	5845	169	18.62	-	21.06	17.760	-	18.210
	5865	173	19.72	-	20.75	18.057	-	18.273
	5885	177	19.76	-	20.85	17.968	-	18.186

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	-	19.73	-	-	18.925	-
	5200	40	-	23.03	-	-	19.018	-
	5240	48	-	19.71	-	-	18.997	-
UNII2A	5260	52	-	20.19	-	-	18.968	-
	5300	60	-	19.91	-	-	18.957	-
	5320	64	-	20.11	-	-	19.002	-
UNII2C	5500	100	-	22.37	-	-	19.029	-
	5600	120	-	21.44	-	-	18.963	-
	5720	144	-	21.26	-	-	19.601	-
UNII3	5745	149	-	22.08	-	-	20.269	-
	5785	157	-	22.42	-	-	18.984	-
	5825	165	-	20.93	-	-	18.999	-
UNII4	5845	169	-	23.17	-	-	18.976	-
	5865	173	-	19.89	-	-	19.019	-
	5885	177	-	20.43	-	-	18.957	-

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	-	20.21	-	-	19.011	-
	5200	40	-	21.97	-	-	18.996	-
	5240	48	-	22.09	-	-	18.998	-
UNII2A	5260	52	-	21.62	-	-	19.019	-
	5300	60	-	21.68	-	-	19.003	-
	5320	64	-	20.65	-	-	18.971	-
UNII2C	5500	100	-	21.82	-	-	19.036	-
	5600	120	-	23.32	-	-	18.977	-
	5720	144	-	21.40	-	-	20.279	-
UNII3	5745	149	-	21.98	-	-	19.554	-
	5785	157	-	21.89	-	-	18.993	-
	5825	165	-	20.39	-	-	18.971	-
UNII4	5845	169	-	21.02	-	-	19.001	-
	5865	173	-	20.70	-	-	18.948	-
	5885	177	-	20.28	-	-	18.963	-

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	20.91	29.60	21.17	18.823	22.645	19.026
	5230	46	18.62	22.21	22.20	17.082	19.911	18.894
UNII2A	5270	54	21.09	22.61	22.27	19.007	19.803	19.053
	5310	62	19.40	22.69	21.51	17.668	19.515	18.458
UNII2C	5510	102	20.54	22.36	22.13	18.025	19.430	19.471
	5590	118	20.84	20.73	23.13	18.756	18.149	15.585
	5710	142	18.88	22.66	20.12	17.220	19.939	18.540
UNII3	5755	151	21.55	20.58	22.02	19.024	18.269	18.375
	5795	159	21.90	20.22	21.14	18.930	18.635	18.829
UNII4	5835	167	20.36	21.63	21.34	18.416	19.426	18.931
	5875	175	19.73	20.25	21.52	17.092	18.034	19.091

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	20.56	21.78	21.35	18.264	19.209	18.336
	5230	46	20.79	20.95	21.99	17.653	17.920	18.258
UNII2A	5270	54	21.33	21.71	21.57	18.280	19.366	18.345
	5310	62	21.06	21.40	21.61	17.295	18.895	17.718
UNII2C	5510	102	20.10	22.49	22.29	17.519	19.021	18.390
	5590	118	22.37	21.74	20.67	18.362	19.010	17.905
	5710	142	22.16	21.84	22.47	18.412	18.868	18.576
UNII3	5755	151	21.32	20.67	23.39	18.130	18.085	18.562
	5795	159	22.06	21.29	22.88	18.390	18.692	18.407
UNII4	5835	167	22.72	21.91	21.66	18.408	19.171	18.611
	5875	175	22.85	21.44	22.60	17.917	18.827	18.546

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	21.61	22.99	22.24	17.966	18.818	18.072
	5230	46	22.99	22.80	22.78	17.061	18.860	18.141
UNII2A	5270	54	21.50	22.22	22.53	18.099	18.771	18.091
	5310	62	22.27	23.05	23.13	17.577	18.724	18.025
UNII2C	5510	102	22.06	23.69	22.37	17.816	18.799	18.107
	5590	118	22.81	23.16	22.69	18.005	18.747	18.140
	5710	142	22.53	22.86	22.15	16.992	18.864	17.998
UNII3	5755	151	22.04	22.94	22.45	17.833	18.805	18.169
	5795	159	21.39	23.11	22.74	17.401	18.901	18.272
UNII4	5835	167	22.23	23.46	22.48	17.713	18.854	18.028
	5875	175	21.49	23.24	22.79	15.240	18.706	18.073

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	25.06	-	24.24	19.156	-	19.239
	5230	46	24.11	-	25.17	19.051	-	19.194
UNII2A	5270	54	25.50	-	24.78	19.122	-	19.226
	5310	62	24.66	-	24.57	19.082	-	19.168
UNII2C	5510	102	24.63	-	25.79	19.019	-	19.111
	5590	118	25.24	-	25.00	19.076	-	19.203
	5710	142	25.44	-	24.67	19.146	-	19.240
UNII3	5755	151	24.64	-	24.34	19.223	-	19.203
	5795	159	25.18	-	25.03	19.181	-	19.176
UNII4	5835	167	25.69	-	25.45	19.156	-	19.278
	5875	175	24.46	-	24.83	19.104	-	19.289

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	-	43.67	-	-	38.081	-
	5230	46	-	39.78	-	-	38.017	-
UNII2A	5270	54	-	44.56	-	-	37.986	-
	5310	62	-	44.42	-	-	38.022	-
UNII2C	5510	102	-	43.32	-	-	37.908	-
	5590	118	-	43.57	-	-	38.041	-
	5710	142	-	43.95	-	-	38.072	-
UNII3	5755	151	-	46.99	-	-	38.147	-
	5795	159	-	43.19	-	-	38.120	-
UNII4	5835	167	-	45.25	-	-	38.103	-
	5875	175	-	46.12	-	-	38.095	-

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	-	41.93	-	-	38.037	-
	5230	46	-	44.07	-	-	37.952	-
UNII2A	5270	54	-	44.96	-	-	38.045	-
	5310	62	-	44.29	-	-	38.019	-
UNII2C	5510	102	-	41.91	-	-	37.924	-
	5590	118	-	41.84	-	-	38.048	-
	5710	142	-	45.26	-	-	38.026	-
UNII3	5755	151	-	43.74	-	-	38.023	-
	5795	159	-	43.41	-	-	37.984	-
UNII4	5835	167	-	43.70	-	-	38.028	-
	5875	175	-	43.22	-	-	37.933	-

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	20.88	38.19	22.12	19.499	35.818	19.540
UNII2A	5290	58	17.63	37.33	23.41	15.676	35.103	19.848
UNII2C	5530	106	22.87	37.30	22.55	19.470	35.090	19.778
	5610	122	22.46	34.54	20.78	19.186	32.660	18.503
	5690	138	22.54	29.10	23.02	19.227	26.898	20.014
UNII3	5775	155	19.95	38.45	21.19	18.158	36.074	19.135
UNII4	5855	171	21.03	38.28	14.90	17.057	35.824	12.541

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	20.65	21.32	22.98	18.101	18.500	19.119
UNII2A	5290	58	21.51	22.25	21.60	18.893	18.838	18.875
UNII2C	5530	106	22.75	20.12	22.99	12.463	16.555	18.934
	5610	122	22.54	21.99	23.57	18.993	18.697	19.264
	5690	138	22.58	21.88	21.89	19.315	17.828	19.109
UNII3	5775	155	21.87	22.12	22.09	18.821	18.574	18.913
UNII4	5855	171	20.34	22.36	21.31	18.152	18.701	18.887

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	22.77	23.07	22.35	17.613	18.046	18.421
UNII2A	5290	58	21.44	22.25	23.34	18.206	18.367	18.706
UNII2C	5530	106	23.79	22.87	23.62	18.219	17.988	18.667
	5610	122	23.79	23.04	23.40	18.365	17.989	18.357
	5690	138	23.31	22.77	24.08	17.894	17.867	18.449
UNII3	5775	155	22.37	21.92	23.97	18.128	18.002	18.621
UNII4	5855	171	21.13	21.37	22.14	18.243	17.905	18.295

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	27.15	43.88	25.32	19.544	37.198	19.866
UNII2A	5290	58	26.01	43.77	27.70	19.684	37.374	19.735
UNII2C	5530	106	26.33	42.76	26.33	19.631	37.379	19.870
	5610	122	26.22	43.66	25.70	19.625	37.298	19.701
	5690	138	24.26	43.53	24.98	19.530	37.488	19.971
UNII3	5775	155	25.86	44.78	42.84	19.593	37.518	19.507
UNII4	5855	171	26.12	43.75	27.63	19.473	37.478	19.874

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	43.89	-	46.00	38.076	-	37.957
UNII2A	5290	58	43.23	-	44.02	37.795	-	37.878
UNII2C	5530	106	43.32	-	45.07	37.944	-	38.029
	5610	122	44.02	-	43.54	37.944	-	37.758
	5690	138	43.95	-	44.35	37.844	-	37.950
UNII3	5775	155	43.92	-	43.99	37.866	-	37.793
UNII4	5855	171	45.36	-	44.32	37.897	-	37.843

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	-	83.95	-	-	77.396	-
UNII2A	5290	58	-	83.79	-	-	77.589	-
UNII2C	5530	106	-	83.72	-	-	77.602	-
	5610	122	-	84.34	-	-	77.665	-
	5690	138	-	82.58	-	-	77.532	-
UNII3	5775	155	-	86.16	-	-	77.618	-
UNII4	5855	171	-	84.83	-	-	77.617	-

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	-	83.62	-	-	77.394	-
UNII2A	5290	58	-	84.10	-	-	77.674	-
UNII2C	5530	106	-	84.00	-	-	77.653	-
	5610	122	-	83.62	-	-	77.590	-
	5690	138	-	83.33	-	-	77.526	-
UNII3	5775	155	-	81.78	-	-	77.813	-
UNII4	5855	171	-	84.31	-	-	77.536	-

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	17.37	18.06	20.29	17.037	15.883	18.346
	5200	40	17.18	17.96	20.00	16.952	16.434	18.075
	5240	48	18.80	17.93	20.23	18.140	16.498	18.300
UNII2A	5260	52	19.88	17.96	20.11	18.155	16.562	18.283
	5300	60	20.37	17.76	20.39	18.469	16.373	17.708
	5320	64	19.13	17.95	19.96	18.113	16.707	18.335
UNII2C	5500	100	18.94	18.10	19.76	17.898	16.633	18.093
	5600	120	19.41	17.88	19.53	17.932	16.208	18.160
	5720	144	21.12	17.89	20.22	20.311	16.428	18.419
UNII3	5745	149	21.96	17.98	20.35	20.247	16.509	18.283
	5785	157	19.82	17.81	20.03	17.970	16.368	18.213
	5825	165	17.49	17.90	20.18	17.275	16.551	18.365
UNII4	5845	169	19.40	17.95	20.19	17.865	16.633	18.519
	5865	173	19.78	17.88	20.10	18.045	16.270	18.539
	5885	177	20.27	18.06	20.07	18.245	16.525	18.415

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	17.76	18.16	20.16	17.607	16.518	18.065
	5200	40	20.20	17.74	20.50	18.152	16.450	18.059
	5240	48	18.66	18.17	20.47	18.013	16.684	17.879
UNII2A	5260	52	18.75	18.14	20.12	17.717	16.678	18.029
	5300	60	19.33	18.19	20.43	17.647	16.790	18.069
	5320	64	19.70	18.15	20.65	18.054	16.623	18.055
UNII2C	5500	100	19.50	18.02	20.18	17.869	16.423	18.039
	5600	120	19.37	18.12	20.04	17.798	16.677	18.119
	5720	144	21.01	18.14	20.30	18.933	16.490	18.213
UNII3	5745	149	21.94	18.24	20.23	20.648	16.642	18.112
	5785	157	20.20	18.36	20.13	17.946	16.741	18.089
	5825	165	18.57	18.33	20.02	17.637	16.517	18.132
UNII4	5845	169	20.49	18.19	20.15	17.944	16.736	18.064
	5865	173	20.39	18.26	19.82	18.101	16.531	17.944
	5885	177	18.74	18.14	20.09	17.650	16.610	18.050

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	20.99	-	20.46	18.097	-	18.022
	5200	40	19.12	-	20.42	17.999	-	17.999
	5240	48	19.21	-	20.45	18.038	-	18.011
UNII2A	5260	52	19.08	-	20.44	18.063	-	17.988
	5300	60	19.24	-	20.51	18.099	-	17.989
	5320	64	19.08	-	20.61	18.067	-	17.963
UNII2C	5500	100	19.63	-	20.72	18.026	-	18.079
	5600	120	19.51	-	20.18	18.029	-	18.053
	5720	144	20.30	-	20.54	19.810	-	18.079
UNII3	5745	149	20.26	-	20.44	19.924	-	18.036
	5785	157	19.09	-	20.48	17.929	-	18.009
	5825	165	19.73	-	20.28	18.055	-	18.129
UNII4	5845	169	18.49	-	20.58	17.780	-	18.094
	5865	173	18.57	-	20.68	17.834	-	18.070
	5885	177	19.53	-	20.28	18.051	-	18.049

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	-	20.96	-	-	18.994	-
	5200	40	-	19.77	-	-	18.977	-
	5240	48	-	19.67	-	-	18.913	-
UNII2A	5260	52	-	22.53	-	-	19.042	-
	5300	60	-	19.92	-	-	18.987	-
	5320	64	-	20.03	-	-	18.952	-
UNII2C	5500	100	-	19.65	-	-	18.950	-
	5600	120	-	21.23	-	-	18.991	-
	5720	144	-	22.60	-	-	19.019	-
UNII3	5745	149	-	21.54	-	-	19.663	-
	5785	157	-	20.19	-	-	18.989	-
	5825	165	-	20.03	-	-	18.979	-
UNII4	5845	169	-	19.81	-	-	18.971	-
	5865	173	-	20.53	-	-	18.984	-
	5885	177	-	19.75	-	-	18.935	-

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	-	19.53	-	-	18.892	-
	5200	40	-	19.96	-	-	18.978	-
	5240	48	-	22.75	-	-	19.008	-
UNII2A	5260	52	-	20.06	-	-	18.985	-
	5300	60	-	19.83	-	-	18.974	-
	5320	64	-	20.41	-	-	18.927	-
UNII2C	5500	100	-	19.55	-	-	18.878	-
	5600	120	-	22.17	-	-	19.039	-
	5720	144	-	21.77	-	-	19.699	-
UNII3	5745	149	-	22.73	-	-	19.492	-
	5785	157	-	21.36	-	-	19.073	-
	5825	165	-	22.70	-	-	19.000	-
UNII4	5845	169	-	19.73	-	-	18.945	-
	5865	173	-	21.64	-	-	19.012	-
	5885	177	-	22.38	-	-	19.001	-

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	20.86	29.47	20.93	18.950	18.425	18.755
	5230	46	20.09	20.37	20.74	18.019	18.726	18.759
UNII2A	5270	54	20.31	21.52	20.89	18.212	19.694	18.961
	5310	62	20.08	21.73	20.93	18.400	19.732	18.890
UNII2C	5510	102	19.88	22.27	20.32	17.727	19.547	18.548
	5590	118	19.28	21.74	21.22	16.953	19.736	18.785
	5710	142	19.05	21.91	21.31	17.393	19.586	18.767
UNII3	5755	151	20.89	21.62	20.11	18.899	19.602	17.963
	5795	159	19.34	21.42	20.99	17.423	19.836	18.904
UNII4	5835	167	20.95	21.69	21.12	18.980	19.698	18.769
	5875	175	20.92	20.71	20.32	18.708	19.036	18.497

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	21.09	21.77	21.59	18.092	19.058	18.398
	5230	46	20.61	22.50	21.49	18.248	19.019	18.200
UNII2A	5270	54	20.88	22.51	21.23	17.816	19.016	18.262
	5310	62	20.55	21.26	21.71	18.235	18.862	18.374
UNII2C	5510	102	20.38	21.68	21.29	18.034	18.939	18.321
	5590	118	21.20	22.20	21.86	18.395	19.035	18.368
	5710	142	20.95	29.50	21.50	18.220	18.294	18.194
UNII3	5755	151	20.73	22.11	21.23	15.496	18.959	18.314
	5795	159	21.21	21.81	21.66	17.931	18.998	18.421
UNII4	5835	167	21.11	21.73	21.16	17.406	19.099	18.406
	5875	175	21.13	21.74	20.86	17.805	18.999	18.436

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	23.74	23.45	22.53	17.602	18.763	18.047
	5230	46	22.31	23.34	22.53	18.035	18.691	18.053
UNII2A	5270	54	22.63	23.49	23.32	17.347	18.743	18.096
	5310	62	22.26	23.66	22.61	17.738	18.786	17.972
UNII2C	5510	102	23.54	23.20	22.56	17.212	18.733	18.025
	5590	118	21.75	23.00	24.66	16.927	18.706	18.105
	5710	142	22.11	23.33	23.26	17.984	18.795	18.108
UNII3	5755	151	21.86	22.51	22.83	18.041	18.705	18.013
	5795	159	23.07	23.19	23.12	17.931	18.758	18.019
UNII4	5835	167	22.82	24.35	22.89	17.879	18.728	18.059
	5875	175	23.39	23.51	22.06	17.794	18.646	18.034

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	25.28	-	24.95	19.188	-	19.185
	5230	46	24.02	-	25.54	19.075	-	19.241
UNII2A	5270	54	24.97	-	26.39	19.099	-	19.240
	5310	62	23.55	-	24.70	19.095	-	19.227
UNII2C	5510	102	25.04	-	25.49	19.091	-	19.271
	5590	118	23.65	-	25.20	19.053	-	19.229
	5710	142	24.76	-	24.94	19.108	-	19.252
UNII3	5755	151	24.98	-	24.91	19.035	-	19.268
	5795	159	24.56	-	24.60	19.024	-	19.191
UNII4	5835	167	25.55	-	26.09	19.091	-	19.293
	5875	175	26.48	-	24.69	19.153	-	19.321

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	-	42.76	-	-	38.044	-
	5230	46	-	41.02	-	-	38.088	-
UNII2A	5270	54	-	39.06	-	-	37.968	-
	5310	62	-	38.60	-	-	37.807	-
UNII2C	5510	102	-	41.34	-	-	37.966	-
	5590	118	-	38.96	-	-	37.941	-
	5710	142	-	39.50	-	-	38.055	-
UNII3	5755	151	-	41.48	-	-	38.009	-
	5795	159	-	42.16	-	-	38.129	-
UNII4	5835	167	-	41.36	-	-	38.104	-
	5875	175	-	41.28	-	-	38.204	-

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	-	41.23	-	-	37.970	-
	5230	46	-	39.45	-	-	37.834	-
UNII2A	5270	54	-	43.03	-	-	38.012	-
	5310	62	-	41.19	-	-	37.969	-
UNII2C	5510	102	-	39.26	-	-	37.884	-
	5590	118	-	40.18	-	-	37.956	-
	5710	142	-	38.93	-	-	37.733	-
UNII3	5755	151	-	44.02	-	-	38.059	-
	5795	159	-	40.04	-	-	37.996	-
UNII4	5835	167	-	41.35	-	-	37.978	-
	5875	175	-	39.05	-	-	37.891	-

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	21.64	38.45	22.04	19.381	36.345	19.575
UNII2A	5290	58	22.11	37.69	21.95	19.427	35.818	19.396
UNII2C	5530	106	21.28	38.39	21.50	19.784	36.224	18.877
	5610	122	19.89	37.89	21.38	17.751	35.683	19.197
	5690	138	19.72	37.31	22.17	17.681	34.243	19.785
UNII3	5775	155	20.61	37.75	22.39	15.612	35.409	19.140
UNII4	5855	171	21.83	38.28	21.86	19.487	35.915	19.525

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	22.29	22.45	22.38	18.984	18.742	18.833
UNII2A	5290	58	20.96	21.64	21.89	18.228	18.463	18.764
UNII2C	5530	106	21.48	21.99	22.65	18.128	18.456	18.928
	5610	122	22.00	21.66	23.08	19.117	18.585	19.317
	5690	138	21.97	22.68	22.63	18.687	18.693	18.851
UNII3	5775	155	21.44	21.78	22.59	18.862	18.739	19.075
UNII4	5855	171	22.02	22.09	23.08	18.922	18.540	19.113

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	22.72	22.12	23.13	18.456	18.099	18.499
UNII2A	5290	58	23.37	22.46	23.63	17.849	18.275	18.473
UNII2C	5530	106	22.86	22.90	23.61	18.155	18.275	18.523
	5610	122	20.84	23.22	22.05	17.290	18.290	18.469
	5690	138	21.16	23.47	23.47	17.802	18.143	18.540
UNII3	5775	155	23.53	23.34	23.59	17.577	18.110	18.556
UNII4	5855	171	23.66	22.61	22.34	18.369	18.188	18.207

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	26.71	42.38	26.37	19.647	37.285	19.764
UNII2A	5290	58	25.18	42.22	25.76	19.398	37.333	19.707
UNII2C	5530	106	25.50	41.97	42.54	19.526	37.262	19.920
	5610	122	23.91	42.15	25.63	19.495	37.388	19.747
	5690	138	24.12	42.28	43.06	19.611	37.363	19.800
UNII3	5775	155	25.55	41.92	24.94	19.472	37.147	19.625
UNII4	5855	171	24.45	42.32	26.23	19.487	37.292	19.828

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	43.65	-	44.82	37.723	-	37.913
UNII2A	5290	58	44.59	-	44.25	37.715	-	37.858
UNII2C	5530	106	44.70	-	44.75	37.950	-	38.010
	5610	122	43.78	-	44.48	37.826	-	37.963
	5690	138	44.15	-	44.47	37.986	-	37.942
UNII3	5775	155	42.64	-	44.42	37.682	-	37.937
UNII4	5855	171	44.56	-	45.04	37.913	-	37.945

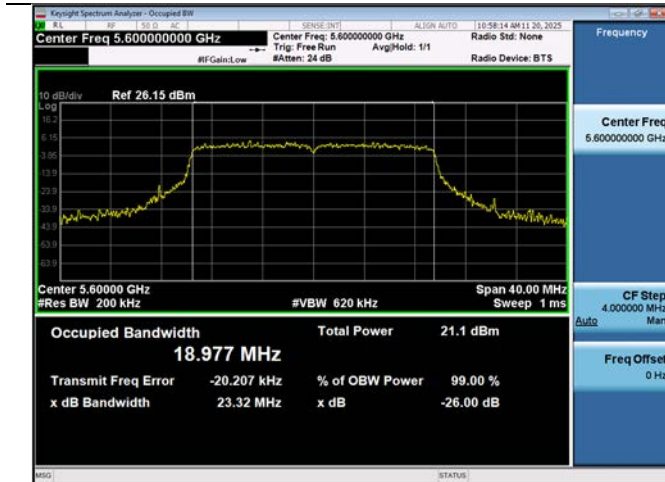
Mode : HE80 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	-	80.42	-	-	77.689	-
UNII2A	5290	58	-	81.36	-	-	77.364	-
UNII2C	5530	106	-	79.26	-	-	76.921	-
	5610	122	-	84.17	-	-	77.446	-
	5690	138	-	80.85	-	-	77.661	-
UNII3	5775	155	-	79.66	-	-	77.118	-
UNII4	5855	171	-	83.83	-	-	77.517	-

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	-	79.77	-	-	77.263	-
UNII2A	5290	58	-	83.03	-	-	77.630	-
UNII2C	5530	106	-	84.89	-	-	77.479	-
	5610	122	-	84.42	-	-	77.553	-
	5690	138	-	84.66	-	-	77.230	-
UNII3	5775	155	-	84.82	-	-	77.646	-
UNII4	5855	171	-	83.30	-	-	77.535	-

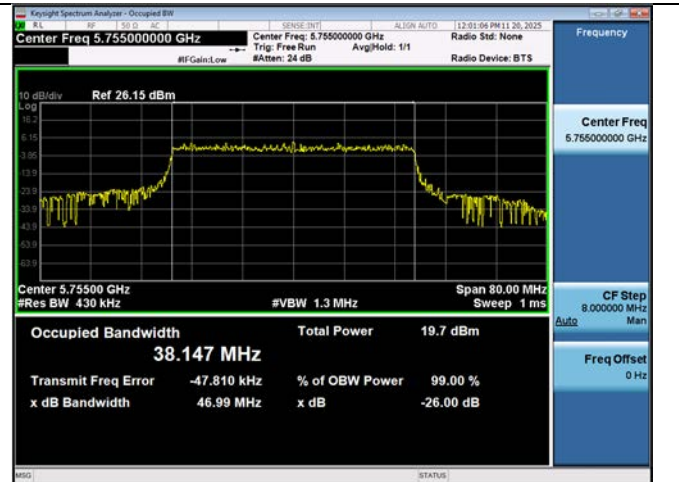
Test Plots

[Ant.1]

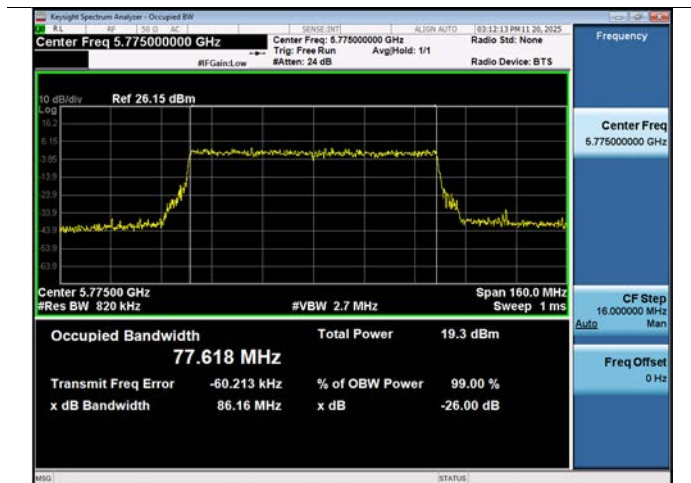
Bandwidth 20M Ch.120, SU



Bandwidth 40M Ch.151, 484 Tones RU65



Bandwidth 80M Ch.155, 996 Tones RU67



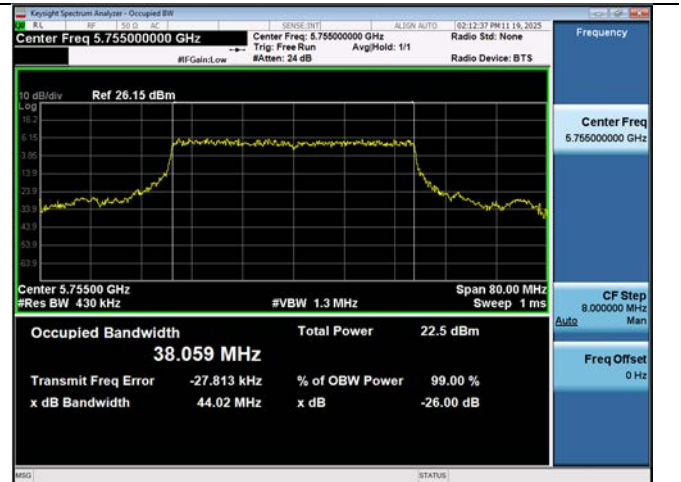
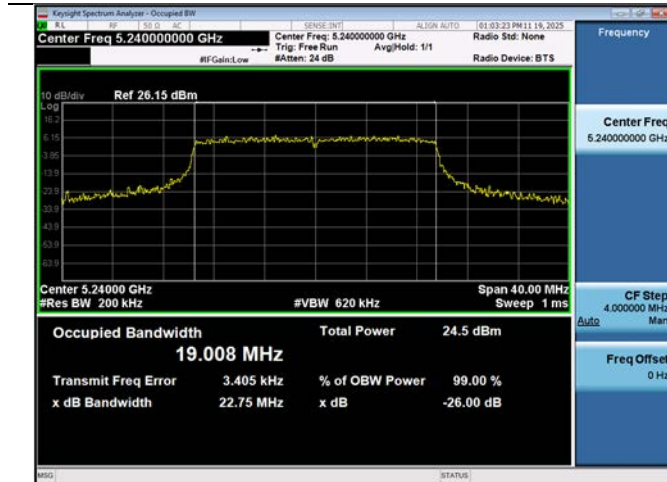
Note:

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

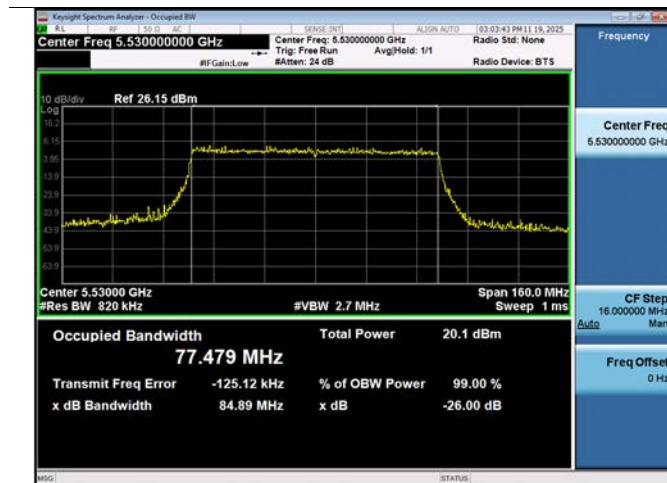
[Ant.2]

Bandwidth 20M Ch.48, SU

Bandwidth 40M Ch.151,SU



Bandwidth 80M Ch.106, SU



Note:

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

10.3 6 dB BANDWIDTH

Limit : > 0.5 MHz

10.3.1 Ant.1

Mode : HE20							Limit [MHz]
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]			
				RU Index : Low	RU Index : Mid	RU Index : High	
				ANT1	ANT1	ANT1	
				ANT1	ANT1	ANT1	> 0.5
UNII3	26T	5745	149	2.103	2.668	2.029	> 0.5
		5785	157	2.112	2.631	2.083	> 0.5
		5825	165	2.090	2.647	2.025	> 0.5
UNII4		5845	169	2.133	2.692	2.028	> 0.5
		5865	173	2.095	2.660	2.031	> 0.5
		5885	177	2.047	2.633	2.076	> 0.5
UNII3	52T	5745	149	4.642	6.658	15.731	> 0.5
		5785	157	14.100	13.786	14.475	> 0.5
		5825	165	14.439	12.503	16.988	> 0.5
UNII4		5845	169	17.006	10.053	15.735	> 0.5
		5865	173	17.010	6.646	14.506	> 0.5
		5885	177	14.540	6.674	14.513	> 0.5
UNII3	106T	5745	149	17.635	-	17.078	> 0.5
		5785	157	17.125	-	17.165	> 0.5
		5825	165	17.142	-	17.127	> 0.5
UNII4		5845	169	17.123	-	17.153	> 0.5
		5865	173	17.145	-	17.120	> 0.5
		5885	177	17.183	-	17.698	> 0.5
UNII3	242T	5745	149	-	17.691	-	> 0.5
		5785	157	-	15.078	-	> 0.5
		5825	165	-	18.937	-	> 0.5
UNII4		5845	169	-	18.835	-	> 0.5
		5865	173	-	15.608	-	> 0.5
		5885	177	-	18.899	-	> 0.5
UNII3	SU	5745	149	-	18.906	-	> 0.5
		5785	157	-	18.388	-	> 0.5
		5825	165	-	18.324	-	> 0.5
UNII4		5845	169	-	15.651	-	> 0.5
		5865	173	-	18.870	-	> 0.5
		5885	177	-	18.626	-	> 0.5

Mode : HE40							Limit [MHz]
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]			
				RU Index : Low	RU Index : Mid	RU Index : High	
				ANT1	ANT1	ANT1	
							> 0.5
UNII3	26T	5755	151	2.130	2.074	2.151	> 0.5
		5795	159	2.141	2.106	2.144	> 0.5
UNII4		5835	167	2.128	2.121	2.117	> 0.5
		5875	175	2.141	2.130	2.166	> 0.5
UNII3	52T	5755	151	16.608	16.092	14.132	> 0.5
		5795	159	10.363	17.273	12.822	> 0.5
UNII4		5835	167	16.623	14.782	14.086	> 0.5
		5875	175	15.355	17.303	15.322	> 0.5
UNII3	106T	5755	151	16.694	17.350	16.596	> 0.5
		5795	159	16.685	17.387	16.703	> 0.5
UNII4		5835	167	16.680	17.390	16.666	> 0.5
		5875	175	16.630	17.395	16.662	> 0.5
UNII3	242T	5755	151	18.845	-	18.807	> 0.5
		5795	159	18.844	-	18.849	> 0.5
UNII4		5835	167	18.896	-	18.850	> 0.5
		5875	175	18.887	-	18.854	> 0.5
UNII3	484T	5755	151	-	38.111	-	> 0.5
		5795	159	-	38.119	-	> 0.5
UNII4		5835	167	-	38.119	-	> 0.5
		5875	175	-	38.121	-	> 0.5
UNII3	SU	5755	151	-	35.106	-	> 0.5
		5795	159	-	38.193	-	> 0.5
UNII4		5835	167	-	38.169	-	> 0.5
		5875	175	-	35.547	-	> 0.5

Mode : HE80							Limit [MHz]
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]			
				RU Index : Low	RU Index : Mid	RU Index : High	
				ANT1	ANT1	ANT1	
UNII3	26T	5775	155	2.237	2.781	2.216	> 0.5
UNII4		5855	171	2.258	2.810	2.265	> 0.5
UNII3	52T	5775	155	14.184	16.345	16.189	> 0.5
UNII4		5855	171	16.638	16.349	16.590	> 0.5
UNII3	106T	5775	155	16.801	16.274	15.541	> 0.5
UNII4		5855	171	16.819	16.285	16.833	> 0.5
UNII3	242T	5775	155	18.963	36.509	18.880	> 0.5
UNII4		5855	171	18.879	36.505	18.955	> 0.5
UNII3	484T	5775	155	37.878	-	37.819	> 0.5
UNII4		5855	171	37.875	-	37.780	> 0.5
UNII3	996T	5775	155	-	78.141	-	> 0.5
UNII4		5855	171	-	77.908	-	> 0.5
UNII3	SU	5775	155	-	78.126	-	> 0.5
UNII4		5855	171	-	78.162	-	> 0.5

10.3.2 Ant.2

Mode : HE20							Limit [MHz]
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]			
				RU Index : Low	RU Index : Mid	RU Index : High	
				ANT2	ANT2	ANT2	
UNII3	26T	5745	149	2.045	2.659	2.062	> 0.5
		5785	157	2.078	2.599	2.102	> 0.5
		5825	165	2.047	2.618	2.056	> 0.5
UNII4		5845	169	2.071	2.650	2.104	> 0.5
		5865	173	2.066	2.622	2.062	> 0.5
		5885	177	4.539	2.613	2.568	> 0.5
UNII3	52T	5745	149	14.486	15.053	17.000	> 0.5
		5785	157	14.211	13.807	16.991	> 0.5
		5825	165	14.495	12.551	15.730	> 0.5
UNII4		5845	169	16.985	13.817	17.012	> 0.5
		5865	173	17.027	15.051	17.009	> 0.5
		5885	177	17.011	15.014	16.964	> 0.5
UNII3	106T	5745	149	18.949	-	17.012	> 0.5
		5785	157	15.931	-	17.108	> 0.5
		5825	165	17.137	-	17.062	> 0.5
UNII4		5845	169	16.901	-	17.076	> 0.5
		5865	173	17.157	-	17.117	> 0.5
		5885	177	17.133	-	17.754	> 0.5
UNII3	242T	5745	149	-	19.494	-	> 0.5
		5785	157	-	18.872	-	> 0.5
		5825	165	-	18.862	-	> 0.5
UNII4		5845	169	-	18.224	-	> 0.5
		5865	173	-	18.927	-	> 0.5
		5885	177	-	18.781	-	> 0.5
UNII3	SU	5745	149	-	18.525	-	> 0.5
		5785	157	-	18.560	-	> 0.5
		5825	165	-	18.615	-	> 0.5
UNII4		5845	169	-	17.744	-	> 0.5
		5865	173	-	17.824	-	> 0.5
		5885	177	-	18.967	-	> 0.5

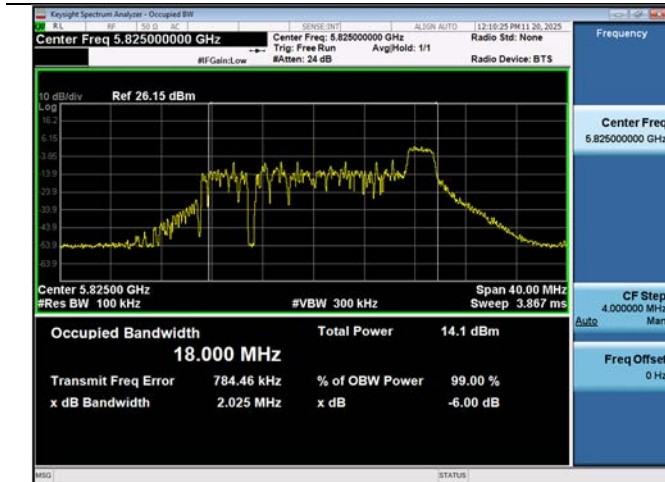
Mode : HE40							Limit [MHz]
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]			
				RU Index : Low	RU Index : Mid	RU Index : High	
				ANT2	ANT2	ANT2	
UNII3	26T	5755	151	2.167	2.129	2.171	> 0.5
		5795	159	2.155	2.087	2.138	> 0.5
UNII4		5835	167	2.177	2.106	2.147	> 0.5
		5875	175	2.156	2.113	2.170	> 0.5
UNII3	52T	5755	151	14.137	17.269	16.632	> 0.5
		5795	159	16.540	14.827	16.583	> 0.5
UNII4		5835	167	14.139	14.825	16.634	> 0.5
		5875	175	16.625	13.579	15.349	> 0.5
UNII3	106T	5755	151	16.657	17.306	16.707	> 0.5
		5795	159	16.672	17.517	15.404	> 0.5
UNII4		5835	167	17.582	17.318	16.667	> 0.5
		5875	175	16.697	17.416	16.651	> 0.5
UNII3	242T	5755	151	18.853	-	18.870	> 0.5
		5795	159	18.939	-	18.882	> 0.5
UNII4		5835	167	18.763	-	18.757	> 0.5
		5875	175	18.771	-	18.885	> 0.5
UNII3	484T	5755	151	-	38.084	-	> 0.5
		5795	159	-	36.275	-	> 0.5
UNII4		5835	167	-	38.140	-	> 0.5
		5875	175	-	38.145	-	> 0.5
UNII3	SU	5755	151	-	37.604	-	> 0.5
		5795	159	-	38.158	-	> 0.5
UNII4		5835	167	-	35.400	-	> 0.5
		5875	175	-	38.150	-	> 0.5

Mode : HE80							Limit [MHz]
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]			
				RU Index : Low	RU Index : Mid	RU Index : High	
				ANT2	ANT2	ANT2	
UNII3	26T	5775	155	2.272	2.769	2.202	> 0.5
UNII4		5855	171	2.274	2.796	2.237	> 0.5
UNII3	52T	5775	155	16.641	15.033	16.750	> 0.5
UNII4		5855	171	14.215	16.313	15.498	> 0.5
UNII3	106T	5775	155	14.307	17.294	15.589	> 0.5
UNII4		5855	171	16.721	16.454	17.242	> 0.5
UNII3	242T	5775	155	18.930	36.974	18.927	> 0.5
UNII4		5855	171	18.880	36.458	18.912	> 0.5
UNII3	484T	5775	155	37.894	-	37.856	> 0.5
UNII4		5855	171	37.858	-	37.804	> 0.5
UNII3	996T	5775	155	-	77.906	-	> 0.5
UNII4		5855	171	-	78.174	-	> 0.5
UNII3	SU	5775	155	-	77.900	-	> 0.5
UNII4		5855	171	-	77.933	-	> 0.5

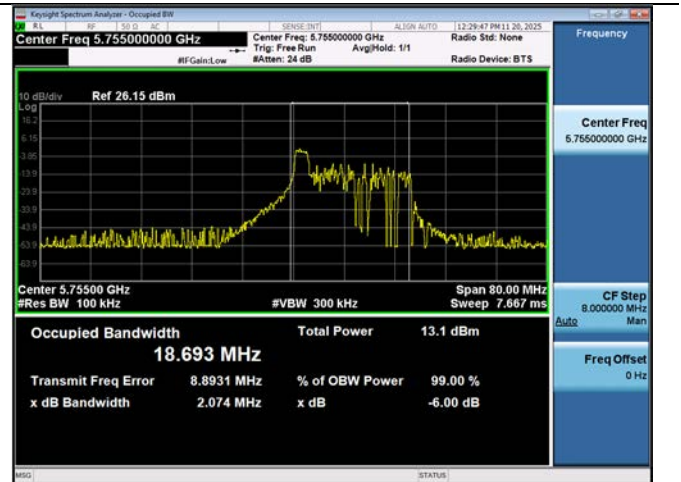
Test Plots

[Ant.1]

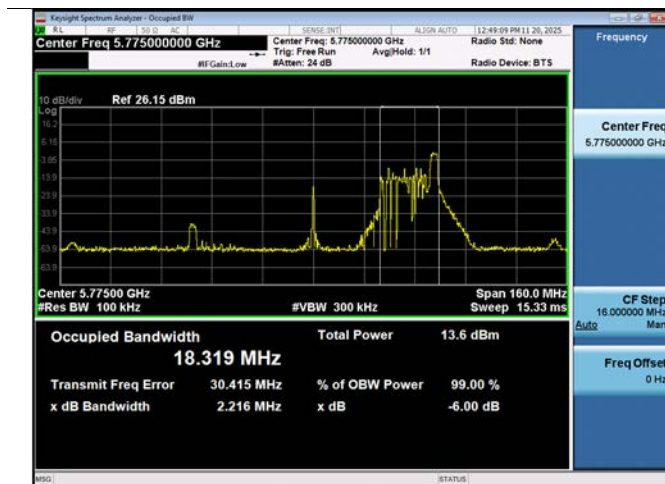
Bandwidth 20M Ch.165, 26Tones RU 8



Bandwidth 40M Ch.151, 26 Tones RU 9



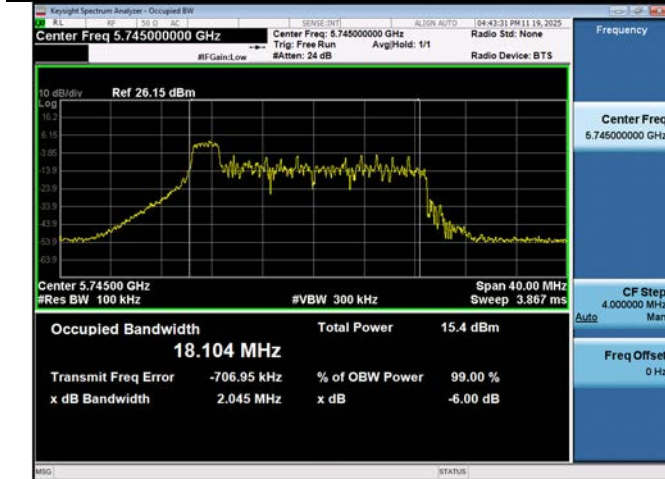
Bandwidth 80M Ch.155, 26 Tones RU 36



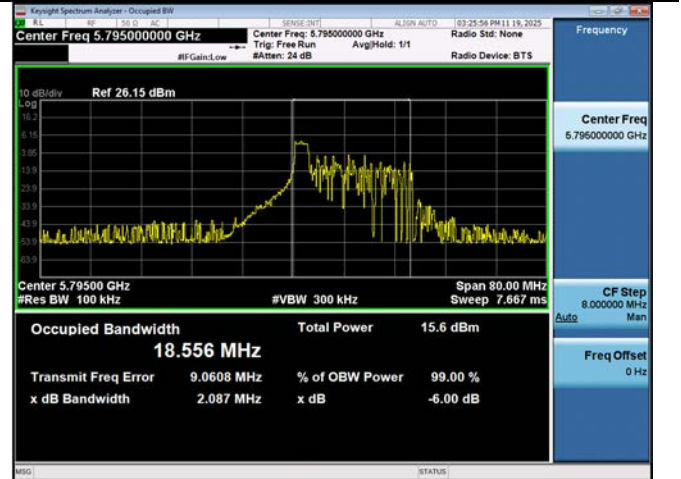
Note: In order to simplify the report, attached plots were only the narrowest channel.

[Ant.2]

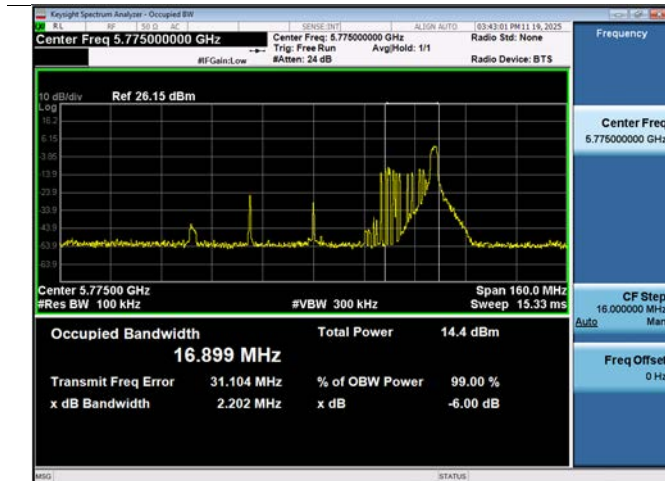
Bandwidth 20M Ch.149, 26Tones RU 0



Bandwidth 40M Ch.159, 26 Tones RU 9



Bandwidth 80M Ch.155, 26 Tones RU 36



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.

EIRP Power = Total Power[dBm] + Ant Gain[dBi]

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

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

Limit

(UNII 1) : 23.98 dBm

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

(UNII 3) : 30.00 dBm

(UNII 4) : EIRP 30.0 dBm/MHz

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

10.4.1 SISO(Ant.1)

Mode : HE20 26T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5180	36	5.68	6.85	6.20	-	-	23.98
	5200	40	5.74	6.81	6.10	-	-	23.98
	5240	48	5.63	6.75	6.07	-	-	23.98
UNII2A	5260	52	5.92	6.89	6.21	-	-	23.55
	5300	60	5.90	6.89	6.14	-	-	23.52
	5320	64	5.95	6.87	6.29	-	-	23.56
UNII2C	5500	100	5.95	6.63	5.60	-	-	23.53
	5600	120	5.40	6.15	5.18	-	-	23.45
	5720	144	5.80	6.41	5.58	-	-	23.55
UNII3	5745	149	5.44	6.19	5.13	-	-	30.00
	5785	157	4.96	5.94	4.98	-	-	30.00
	5825	165	5.90	6.64	5.54	-	-	30.00
UNII4	5845	169	5.15	5.74	4.62	-3.90	1.84	30 dBm/EIRP
	5865	173	4.63	5.59	4.38	-3.90	1.69	30 dBm/EIRP
	5885	177	4.13	5.12	3.99	-3.90	1.22	30 dBm/EIRP

Mode : HE20 52T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5180	36	8.66	9.34	9.03	-	-	23.98
	5200	40	8.83	9.50	9.19	-	-	23.98
	5240	48	8.87	9.74	9.45	-	-	23.98
UNII2A	5260	52	8.98	9.83	9.45	-	-	23.58
	5300	60	9.47	9.87	9.61	-	-	23.65
	5320	64	9.13	9.89	9.52	-	-	23.65
UNII2C	5500	100	8.82	9.33	8.56	-	-	23.57
	5600	120	8.43	8.97	8.27	-	-	23.61
	5720	144	8.75	9.29	8.59	-	-	23.49
UNII3	5745	149	8.11	8.64	7.91	-	-	30.00
	5785	157	7.97	8.51	7.90	-	-	30.00
	5825	165	9.17	9.60	8.82	-	-	30.00
UNII4	5845	169	8.83	9.29	8.41	-3.90	5.39	30 dBm/EIRP
	5865	173	8.03	8.47	7.70	-3.90	4.57	30 dBm/EIRP
	5885	177	7.50	8.11	7.51	-3.90	4.21	30 dBm/EIRP

Mode : HE20 106T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5180	36	12.18	-	12.41	-	-	23.98
	5200	40	12.45	-	12.80	-	-	23.98
	5240	48	12.16	-	12.68	-	-	23.98
UNII2A	5260	52	12.68	-	12.80	-	-	23.98
	5300	60	12.67	-	12.79	-	-	23.98
	5320	64	12.17	-	12.32	-	-	23.98
UNII2C	5500	100	9.11	-	8.97	-	-	23.98
	5600	120	11.61	-	11.82	-	-	23.90
	5720	144	11.95	-	11.88	-	-	23.98
UNII3	5745	149	11.60	-	11.40	-	-	30.00
	5785	157	11.33	-	11.23	-	-	30.00
	5825	165	12.30	-	12.10	-	-	30.00
UNII4	5845	169	12.07	-	11.78	-3.90	8.17	30 dBm/EIRP
	5865	173	11.32	-	11.23	-3.90	7.42	30 dBm/EIRP
	5885	177	10.84	-	11.06	-3.90	7.16	30 dBm/EIRP

Mode : HE20 242T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5180	36	-	15.11	-	-	-	23.98
	5200	40	-	15.77	-	-	-	23.98
	5240	48	-	15.77	-	-	-	23.98
UNII2A	5260	52	-	15.75	-	-	-	23.98
	5300	60	-	14.87	-	-	-	23.98
	5320	64	-	12.29	-	-	-	23.98
UNII2C	5500	100	-	9.28	-	-	-	23.98
	5600	120	-	14.93	-	-	-	23.98
	5720	144	-	14.74	-	-	-	23.98
UNII3	5745	149	-	14.73	-	-	-	30.00
	5785	157	-	14.39	-	-	-	30.00
	5825	165	-	15.29	-	-	-	30.00
UNII4	5845	169	-	15.36	-	-3.90	11.46	30 dBm/EIRP
	5865	173	-	14.62	-	-3.90	10.72	30 dBm/EIRP
	5885	177	-	14.12	-	-3.90	10.22	30 dBm/EIRP

Mode : HE20 SU								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5180	36	-	15.08	-	-	-	23.98
	5200	40	-	15.73	-	-	-	23.98
	5240	48	-	15.66	-	-	-	23.98
UNII2A	5260	52	-	15.76	-	-	-	23.98
	5300	60	-	14.90	-	-	-	23.98
	5320	64	-	12.19	-	-	-	23.98
UNII2C	5500	100	-	9.39	-	-	-	23.98
	5600	120	-	14.84	-	-	-	23.98
	5720	144	-	14.96	-	-	-	23.98
UNII3	5745	149	-	14.65	-	-	-	30.00
	5785	157	-	14.31	-	-	-	30.00
	5825	165	-	15.64	-	-	-	30.00
UNII4	5845	169	-	15.38	-	-3.90	11.48	30 dBm/EIRP
	5865	173	-	14.85	-	-3.90	10.95	30 dBm/EIRP
	5885	177	-	14.08	-	-3.90	10.18	30 dBm/EIRP

Mode : HE40 26T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	5.79	6.42	6.89	-	-	23.98
	5230	46	5.98	6.45	6.86	-	-	23.98
UNII2A	5270	54	6.42	6.65	6.85	-	-	23.98
	5310	62	6.30	6.43	6.78	-	-	23.98
UNII2C	5510	102	6.39	6.16	6.13	-	-	23.98
	5590	118	5.94	5.43	5.32	-	-	23.98
	5710	142	5.96	5.83	5.78	-	-	23.98
UNII3	5755	151	5.90	5.45	5.38	-	-	30.00
	5795	159	5.17	4.93	5.07	-	-	30.00
UNII4	5835	167	6.83	6.50	6.25	-3.90	2.93	30 dBm/EIRP
	5875	175	5.58	4.87	4.60	-3.90	1.68	30 dBm/EIRP

Mode : HE40 52T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	8.72	9.31	9.74	-	-	23.98
	5230	46	8.92	9.21	9.65	-	-	23.98
UNII2A	5270	54	9.34	9.67	9.88	-	-	23.98
	5310	62	9.31	9.59	9.82	-	-	23.98
UNII2C	5510	102	9.31	8.83	8.77	-	-	23.98
	5590	118	8.91	8.35	8.26	-	-	23.98
	5710	142	9.02	8.82	8.78	-	-	23.98
UNII3	5755	151	8.86	8.41	8.40	-	-	30.00
	5795	159	8.32	8.17	8.34	-	-	30.00
UNII4	5835	167	9.81	9.62	9.50	-3.90	5.91	30 dBm/EIRP
	5875	175	8.56	8.00	7.70	-3.90	4.66	30 dBm/EIRP

Mode : HE40 106T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	10.86	10.98	11.49	-	-	23.98
	5230	46	11.94	12.04	12.56	-	-	23.98
UNII2A	5270	54	12.34	12.60	12.83	-	-	23.98
	5310	62	10.46	10.46	10.77	-	-	23.98
UNII2C	5510	102	11.41	11.17	11.05	-	-	23.98
	5590	118	11.70	11.35	11.14	-	-	23.98
	5710	142	11.92	11.81	11.73	-	-	23.98
UNII3	5755	151	11.96	11.75	11.62	-	-	30.00
	5795	159	11.13	10.97	11.06	-	-	30.00
UNII4	5835	167	12.87	12.74	12.50	-3.90	8.97	30 dBm/EIRP
	5875	175	11.55	11.18	10.75	-3.90	7.65	30 dBm/EIRP
Mode : HE40 242T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	11.01	-	11.67	-	-	23.98
	5230	46	14.06	-	14.64	-	-	23.98
UNII2A	5270	54	14.28	-	14.64	-	-	23.98
	5310	62	10.46	-	10.80	-	-	23.98
UNII2C	5510	102	11.11	-	10.87	-	-	23.98
	5590	118	13.57	-	13.20	-	-	23.98
	5710	142	13.65	-	13.47	-	-	23.98
UNII3	5755	151	13.60	-	13.31	-	-	30.00
	5795	159	13.19	-	13.16	-	-	30.00
UNII4	5835	167	14.69	-	14.39	-3.90	10.79	30 dBm/EIRP
	5875	175	13.18	-	12.60	-3.90	9.28	30 dBm/EIRP
Mode : HE40 484T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	-	11.27	-	-	-	23.98
	5230	46	-	14.21	-	-	-	23.98
UNII2A	5270	54	-	14.58	-	-	-	23.98
	5310	62	-	10.61	-	-	-	23.98
UNII2C	5510	102	-	11.04	-	-	-	23.98
	5590	118	-	13.52	-	-	-	23.98
	5710	142	-	13.67	-	-	-	23.98
UNII3	5755	151	-	13.42	-	-	-	30.00
	5795	159	-	13.08	-	-	-	30.00
UNII4	5835	167	-	14.08	-	-3.90	10.18	30 dBm/EIRP
	5875	175	-	13.10	-	-3.90	9.20	30 dBm/EIRP

Mode : HE40 SU								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	-	11.27	-	-	-	23.98
	5230	46	-	14.25	-	-	-	23.98
UNII2A	5270	54	-	14.43	-	-	-	23.98
	5310	62	-	10.50	-	-	-	23.98
UNII2C	5510	102	-	11.01	-	-	-	23.98
	5590	118	-	13.33	-	-	-	23.98
	5710	142	-	13.55	-	-	-	23.98
UNII3	5755	151	-	13.48	-	-	-	30.00
	5795	159	-	13.11	-	-	-	30.00
UNII4	5835	167	-	14.20	-	-3.90	10.30	30 dBm/EIRP
	5875	175	-	13.07	-	-3.90	9.17	30 dBm/EIRP

Mode : HE80 26T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	5.11	5.71	6.64	-	-	23.98
UNII2A	5290	58	5.87	6.16	6.66	-	-	23.98
UNII2C	5530	106	6.86	6.35	5.82	-	-	23.98
	5610	122	6.42	5.39	4.95	-	-	23.98
	5690	138	6.86	6.10	6.07	-	-	23.98
UNII3	5775	155	6.62	5.78	5.93	-	-	30.00
UNII4	5855	171	6.37	5.50	4.61	-3.90	2.47	30 dBm/EIRP

Mode : HE80 52T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	8.16	8.83	9.61	-	-	23.98
UNII2A	5290	58	9.04	9.40	9.79	-	-	23.98
UNII2C	5530	106	9.88	9.39	8.89	-	-	23.98
	5610	122	9.55	8.69	8.24	-	-	23.98
	5690	138	9.61	8.94	8.78	-	-	23.98
UNII3	5775	155	9.34	8.82	8.98	-	-	30.00
UNII4	5855	171	9.35	8.54	7.77	-3.90	5.45	30 dBm/EIRP

Mode : HE80 106T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	10.17	10.92	11.53	-	-	23.98
UNII2A	5290	58	9.10	9.48	9.78	-	-	23.98
UNII2C	5530	106	11.01	10.28	9.78	-	-	23.98
	5610	122	12.43	11.49	11.15	-	-	23.98
	5690	138	12.89	12.25	12.20	-	-	23.98
UNII3	5775	155	12.37	11.69	11.84	-	-	30.00
UNII4	5855	171	12.41	11.48	10.74	-3.90	8.51	30 dBm/EIRP

Mode : HE80 242T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	10.24	10.66	11.38	-	-	23.98
UNII2A	5290	58	9.13	9.42	9.70	-	-	23.98
UNII2C	5530	106	10.85	10.55	9.84	-	-	23.98
	5610	122	13.20	12.76	12.14	-	-	23.98
	5690	138	13.82	13.50	13.17	-	-	23.98
UNII3	5775	155	13.16	12.84	12.72	-	-	30.00
UNII4	5855	171	13.22	12.95	11.79	-3.90	9.32	30 dBm/EIRP
Mode : HE80 484T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	10.48	-	11.25	-	-	23.98
UNII2A	5290	58	9.28	-	9.65	-	-	23.98
UNII2C	5530	106	10.76	-	10.13	-	-	23.98
	5610	122	13.05	-	12.35	-	-	23.98
	5690	138	13.78	-	13.31	-	-	23.98
UNII3	5775	155	13.21	-	12.79	-	-	30.00
UNII4	5855	171	13.09	-	12.04	-3.90	9.19	30 dBm/EIRP
Mode : HE80 996T								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	-	10.96	-	-	-	23.98
UNII2A	5290	58	-	9.56	-	-	-	23.98
UNII2C	5530	106	-	10.55	-	-	-	23.98
	5610	122	-	12.83	-	-	-	23.98
	5690	138	-	13.68	-	-	-	23.98
UNII3	5775	155	-	12.96	-	-	-	30.00
UNII4	5855	171	-	12.69	-	-3.90	8.79	30 dBm/EIRP
Mode : HE80 SU								
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Antenna Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	-	11.07	-	-	-	23.98
UNII2A	5290	58	-	9.56	-	-	-	23.98
UNII2C	5530	106	-	10.27	-	-	-	23.98
	5610	122	-	12.71	-	-	-	23.98
	5690	138	-	13.41	-	-	-	23.98
UNII3	5775	155	-	12.70	-	-	-	30.00
UNII4	5855	171	-	12.44	-	-3.90	8.54	30 dBm/EIRP

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	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5180	36	5.49	5.55	8.53	6.49	6.70	9.61	5.77	5.93	8.86	-	-	-	-	23.98
	5200	40	5.29	5.04	8.18	6.40	6.24	9.33	5.67	5.58	8.63	-	-	-	-	23.98
	5240	48	5.30	5.67	8.50	6.38	6.72	9.56	5.70	6.04	8.88	-	-	-	-	23.98
UNII2A	5260	52	5.61	5.91	8.77	6.67	6.89	9.79	5.92	6.22	9.08	-	-	-	-	23.52
	5300	60	6.01	5.43	8.74	6.91	6.63	9.78	6.35	5.98	9.18	-	-	-	-	23.49
	5320	64	5.76	4.95	8.39	6.84	6.25	9.57	6.07	5.62	8.86	-	-	-	-	23.54
UNII2C	5500	100	5.29	5.52	8.42	6.05	6.36	9.22	5.01	5.50	8.27	-	-	-	-	23.58
	5600	120	4.59	5.82	8.26	5.47	6.88	9.24	4.51	5.81	8.22	-	-	-	-	23.52
	5720	144	5.11	5.21	8.17	5.97	5.95	8.97	4.98	5.09	8.05	-	-	-	-	23.53
UNII3	5745	149	4.48	5.10	7.81	5.38	6.05	8.74	4.34	4.94	7.66	-	-	-	-	30.00
	5785	157	4.28	5.47	7.93	5.17	6.42	8.85	4.23	5.37	7.85	-	-	-	-	30.00
	5825	165	5.19	5.89	8.56	6.11	6.85	9.51	5.12	5.92	8.55	-	-	-	-	30.00
UNII4	5845	169	4.95	5.99	8.51	5.73	6.82	9.32	4.67	5.62	8.18	-3.90	-3.90	-3.90	5.42	30 dBm/EIRP
	5865	173	4.27	6.10	8.29	5.18	6.50	8.90	4.20	5.31	7.80	-3.90	-3.90	-3.90	5.00	30 dBm/EIRP
	5885	177	3.52	5.60	7.69	4.69	6.39	8.63	3.75	5.31	7.61	-3.90	-3.90	-3.90	4.73	30 dBm/EIRP

Mode : HE20 52T																
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1	Ant2	Directional	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High			Gain	Gain	Gain		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII1	5180	36	9.12	8.70	11.92	9.70	9.43	12.58	9.34	9.08	12.22	-	-	-	-	23.98
	5200	40	9.10	8.57	11.85	9.70	9.27	12.50	9.38	8.99	12.20	-	-	-	-	23.98
	5240	48	8.76	8.90	11.84	9.48	9.71	12.60	9.15	9.50	12.34	-	-	-	-	23.98
UNII2A	5260	52	8.86	9.03	11.96	9.59	9.76	12.69	9.21	9.53	12.38	-	-	-	-	23.57
	5300	60	9.29	8.77	12.05	9.89	9.48	12.70	9.49	9.19	12.35	-	-	-	-	23.60
	5320	64	9.19	8.22	11.74	9.88	8.99	12.47	9.47	8.78	12.15	-	-	-	-	23.59
UNII2C	5500	100	8.58	8.67	11.64	9.17	9.22	12.20	8.37	8.42	11.41	-	-	-	-	23.56
	5600	120	7.87	9.00	11.48	8.84	9.79	12.35	8.19	9.04	11.64	-	-	-	-	23.58
	5720	144	8.66	8.24	11.46	9.29	8.76	12.04	8.57	7.99	11.30	-	-	-	-	23.59
UNII3	5745	149	8.26	8.29	11.29	8.87	8.98	11.94	8.13	8.17	11.16	-	-	-	-	30.00
	5785	157	7.77	8.74	11.29	8.44	9.27	11.89	7.79	8.55	11.20	-	-	-	-	30.00
	5825	165	8.89	9.52	12.23	9.28	9.88	12.60	8.54	9.06	11.82	-	-	-	-	30.00
UNII4	5845	169	8.18	9.03	11.63	8.66	9.49	12.10	7.79	8.61	11.23	-3.90	-3.90	-3.90	8.20	30 dBm/EIRP
	5865	173	7.57	8.75	11.21	8.10	9.26	11.73	7.51	8.48	11.03	-3.90	-3.90	-3.90	7.83	30 dBm/EIRP
	5885	177	6.81	8.61	10.81	7.39	9.30	11.46	6.82	8.66	10.84	-3.90	-3.90	-3.90	7.56	30 dBm/EIRP

Mode : HE20 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5180	36	12.42	12.41	15.42	-	-	-	12.76	12.63	15.71	-	-	-	-	23.98
	5200	40	12.53	12.03	15.30	-	-	-	12.89	12.42	15.67	-	-	-	-	23.98
	5240	48	12.07	12.30	15.20	-	-	-	12.44	12.65	15.55	-	-	-	-	23.98
UNII2A	5260	52	12.48	12.58	15.54	-	-	-	12.79	12.88	15.85	-	-	-	-	23.81
	5300	60	12.84	12.33	15.61	-	-	-	12.89	12.62	15.77	-	-	-	-	23.84
	5320	64	11.85	11.52	14.70	-	-	-	12.14	11.80	14.99	-	-	-	-	23.80
UNII2C	5500	100	9.05	9.04	12.06	-	-	-	8.83	9.47	12.18	-	-	-	-	23.93
	5600	120	11.46	12.24	14.88	-	-	-	11.50	12.15	14.85	-	-	-	-	23.90
	5720	144	11.95	11.58	14.78	-	-	-	11.79	11.83	14.82	-	-	-	-	23.98
UNII3	5745	149	11.44	11.43	14.45	-	-	-	11.30	11.54	14.43	-	-	-	-	30.00
	5785	157	11.14	12.13	14.68	-	-	-	11.11	12.20	14.70	-	-	-	-	30.00
	5825	165	11.76	12.55	15.19	-	-	-	11.75	12.63	15.22	-	-	-	-	30.00
UNII4	5845	169	11.48	12.55	15.06	-	-	-	11.22	12.50	14.92	-3.90	-3.90	-3.90	11.16	30 dBm/EIRP
	5865	173	11.11	12.04	14.61	-	-	-	10.82	11.95	14.43	-3.90	-3.90	-3.90	10.71	30 dBm/EIRP
	5885	177	10.25	11.78	14.09	-	-	-	10.03	11.79	14.01	-3.90	-3.90	-3.90	10.19	30 dBm/EIRP

Mode : HE20 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5180	36	-	-	-	15.30	14.90	18.11	-	-	-	-	-	-	-	23.98
	5200	40	-	-	-	15.58	14.89	18.26	-	-	-	-	-	-	-	23.98
	5240	48	-	-	-	15.65	15.42	18.54	-	-	-	-	-	-	-	23.98
UNII2A	5260	52	-	-	-	15.56	15.64	18.61	-	-	-	-	-	-	-	23.98
	5300	60	-	-	-	14.85	14.36	17.62	-	-	-	-	-	-	-	23.98
	5320	64	-	-	-	12.23	11.76	15.01	-	-	-	-	-	-	-	23.98
UNII2C	5500	100	-	-	-	9.35	9.74	12.56	-	-	-	-	-	-	-	23.93
	5600	120	-	-	-	13.76	15.03	17.45	-	-	-	-	-	-	-	23.98
	5720	144	-	-	-	14.55	14.60	17.59	-	-	-	-	-	-	-	23.98
UNII3	5745	149	-	-	-	14.11	14.14	17.13	-	-	-	-	-	-	-	30.00
	5785	157	-	-	-	13.66	14.80	17.28	-	-	-	-	-	-	-	30.00
	5825	165	-	-	-	14.84	15.40	18.14	-	-	-	-	-	-	-	30.00
UNII4	5845	169	-	-	-	14.30	15.10	17.73	-	-	-	-3.90	-3.90	-3.90	13.83	30 dBm/EIRP
	5865	173	-	-	-	13.67	14.77	17.27	-	-	-	-3.90	-3.90	-3.90	13.37	30 dBm/EIRP
	5885	177	-	-	-	13.61	14.75	17.23	-	-	-	-3.90	-3.90	-3.90	13.33	30 dBm/EIRP

Mode : HE20 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII1	5180	36	-	-	-	15.18	14.69	17.95	-	-	-	-	-	-	-	23.98
	5200	40	-	-	-	15.43	14.74	18.11	-	-	-	-	-	-	-	23.98
	5240	48	-	-	-	15.47	15.35	18.42	-	-	-	-	-	-	-	23.98
UNII2A	5260	52	-	-	-	15.41	15.42	18.42	-	-	-	-	-	-	-	23.98
	5300	60	-	-	-	14.86	14.16	17.53	-	-	-	-	-	-	-	23.97
	5320	64	-	-	-	12.02	11.66	14.85	-	-	-	-	-	-	-	23.98
UNII2C	5500	100	-	-	-	9.25	9.54	12.41	-	-	-	-	-	-	-	23.91
	5600	120	-	-	-	13.59	14.86	17.28	-	-	-	-	-	-	-	23.98
	5720	144	-	-	-	14.44	14.31	17.39	-	-	-	-	-	-	-	23.98
UNII3	5745	149	-	-	-	14.06	14.10	17.09	-	-	-	-	-	-	-	30.00
	5785	157	-	-	-	13.45	14.52	17.03	-	-	-	-	-	-	-	30.00
	5825	165	-	-	-	14.72	14.91	17.82	-	-	-	-	-	-	-	30.00
UNII4	5845	169	-	-	-	14.14	14.75	17.47	-	-	-	-3.90	-3.90	-3.90	13.57	30 dBm/EIRP
	5865	173	-	-	-	13.58	14.45	17.05	-	-	-	-3.90	-3.90	-3.90	13.15	30 dBm/EIRP
	5885	177	-	-	-	13.41	14.53	17.02	-	-	-	-3.90	-3.90	-3.90	13.12	30 dBm/EIRP

Mode : HE40 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5190	38	5.93	5.35	8.66	6.35	5.62	9.01	6.81	6.05	9.46	-	-	-	-	23.98
	5230	46	5.94	5.40	8.69	6.30	5.93	9.13	6.78	6.52	9.66	-	-	-	-	23.98
UNII2A	5270	54	6.30	5.67	9.00	6.23	6.23	9.24	6.82	6.83	9.83	-	-	-	-	23.98
	5310	62	6.71	5.27	9.06	6.58	5.83	9.23	6.85	6.34	9.61	-	-	-	-	23.88
UNII2C	5510	102	5.95	5.96	8.96	5.45	5.93	8.71	5.40	5.60	8.51	-	-	-	-	23.98
	5590	118	5.64	5.72	8.69	5.24	5.24	8.25	5.10	4.98	8.05	-	-	-	-	23.85
	5710	142	5.50	5.68	8.60	5.36	5.48	8.43	5.25	5.17	8.22	-	-	-	-	23.76
UNII3	5755	151	5.43	5.63	8.54	4.93	5.26	8.11	4.85	4.93	7.90	-	-	-	-	30.00
	5795	159	5.02	6.33	8.73	4.49	5.99	8.31	4.53	5.91	8.28	-	-	-	-	30.00
UNII4	5835	167	5.83	6.95	9.43	5.59	6.83	9.26	5.31	6.65	9.04	-3.90	-3.90	-3.90	5.53	30 dBm/EIRP
	5875	175	4.32	6.81	8.75	3.94	6.67	8.52	3.55	6.52	8.29	-3.90	-3.90	-3.90	4.85	30 dBm/EIRP

Mode : HE40 52T

MODE : IEEE 802.11

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII1	5190	38	8.91	8.63	11.78	9.31	8.89	12.12	9.73	9.26	12.51	-	-	-	-	23.98
	5230	46	8.91	8.37	11.66	9.30	8.94	12.13	9.71	9.48	12.61	-	-	-	-	23.98
UNII2A	5270	54	9.24	8.82	12.04	9.52	9.34	12.44	9.82	9.78	12.81	-	-	-	-	23.98
	5310	62	9.40	8.21	11.85	9.56	8.77	12.19	9.86	9.31	12.60	-	-	-	-	23.98
UNII2C	5510	102	8.98	8.91	11.96	8.61	9.05	11.85	8.60	8.84	11.73	-	-	-	-	23.98
	5590	118	8.34	8.52	11.44	8.01	8.29	11.16	7.96	8.11	11.04	-	-	-	-	23.98
	5710	142	8.70	8.40	11.56	8.59	8.01	11.32	8.49	8.32	11.41	-	-	-	-	23.98
UNII3	5755	151	8.21	8.47	11.35	7.85	8.29	11.09	7.81	8.06	10.94	-	-	-	-	30.00
	5795	159	7.52	9.24	11.48	7.40	8.96	11.26	7.42	8.97	11.28	-	-	-	-	30.00
UNII4	5835	167	8.76	9.98	12.42	8.44	9.49	12.01	8.33	9.37	11.89	-3.90	-3.90	-3.90	8.52	30 dBm/EIRP
	5875	175	7.23	9.81	11.72	6.72	9.50	11.34	6.59	9.42	11.24	-3.90	-3.90	-3.90	7.82	30 dBm/EIRP

Mode : HE40 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII1	5190	38	11.05	11.41	14.24	11.43	11.42	14.44	11.87	11.87	14.88	-	-	-	-	23.98
	5230	46	11.86	11.65	14.77	12.04	11.86	14.96	12.52	12.52	15.53	-	-	-	-	23.98
UNII2A	5270	54	12.08	11.94	15.03	12.25	12.23	15.25	12.66	12.79	15.73	-	-	-	-	23.98
	5310	62	10.36	9.93	13.16	10.40	10.25	13.34	10.58	10.41	13.51	-	-	-	-	23.98
UNII2C	5510	102	10.80	11.51	14.18	10.64	11.80	14.27	10.56	10.98	13.79	-	-	-	-	23.98
	5590	118	11.35	11.41	14.39	11.15	11.43	14.30	11.01	11.13	14.08	-	-	-	-	23.98
	5710	142	11.64	11.42	14.54	11.54	11.38	14.47	11.42	11.07	14.26	-	-	-	-	23.98
UNII3	5755	151	11.04	11.34	14.20	11.13	11.43	14.29	10.94	11.12	14.04	-	-	-	-	30.00
	5795	159	10.64	12.18	14.49	10.44	11.97	14.28	10.43	11.83	14.20	-	-	-	-	30.00
UNII4	5835	167	11.68	12.87	15.33	11.44	12.81	15.19	11.26	12.54	14.96	-3.90	-3.90	-3.90	11.43	30 dBm/EIRP
	5875	175	10.41	12.87	14.82	10.11	12.70	14.60	9.75	12.57	14.40	-3.90	-3.90	-3.90	10.92	30 dBm/EIRP

Mode : HE40 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5190	38	11.32	11.22	14.28	-	-	-	11.73	11.69	14.72	-	-	-	-	23.98
	5230	46	14.06	13.62	16.85	-	-	-	14.64	14.30	17.48	-	-	-	-	23.98
UNII2A	5270	54	14.21	13.81	17.02	-	-	-	14.61	14.29	17.46	-	-	-	-	23.98
	5310	62	10.53	9.92	13.25	-	-	-	10.62	10.49	13.57	-	-	-	-	23.98
UNII2C	5510	102	10.87	11.64	14.28	-	-	-	10.63	11.25	13.96	-	-	-	-	23.98
	5590	118	13.21	13.27	16.25	-	-	-	13.08	13.04	16.07	-	-	-	-	23.98
	5710	142	13.59	13.39	16.50	-	-	-	13.48	13.23	16.37	-	-	-	-	23.98
UNII3	5755	151	12.94	13.13	16.04	-	-	-	12.74	12.99	15.88	-	-	-	-	30.00
	5795	159	12.49	13.83	16.22	-	-	-	12.48	13.79	16.20	-	-	-	-	30.00
UNII4	5835	167	13.38	14.85	17.19	-	-	-	13.16	14.51	16.90	-3.90	-3.90	-3.90	13.29	30 dBm/EIRP
	5875	175	12.23	14.56	16.56	-	-	-	11.83	14.15	16.16	-3.90	-3.90	-3.90	12.66	30 dBm/EIRP

Mode : HE40 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII1	5190	38	-	-	-	11.76	11.61	14.70	-	-	-	-	-	-	-	23.98
	5230	46	-	-	-	14.36	14.09	17.24	-	-	-	-	-	-	-	23.98
UNII2A	5270	54	-	-	-	14.59	14.34	17.48	-	-	-	-	-	-	-	23.98
	5310	62	-	-	-	10.77	10.61	13.70	-	-	-	-	-	-	-	23.98
UNII2C	5510	102	-	-	-	10.84	11.76	14.33	-	-	-	-	-	-	-	23.98
	5590	118	-	-	-	13.08	13.31	16.20	-	-	-	-	-	-	-	23.98
	5710	142	-	-	-	13.63	13.39	16.52	-	-	-	-	-	-	-	23.98
UNII3	5755	151	-	-	-	13.00	13.40	16.21	-	-	-	-	-	-	-	30.00
	5795	159	-	-	-	12.65	14.03	16.40	-	-	-	-	-	-	-	30.00
UNII4	5835	167	-	-	-	13.26	14.90	17.17	-	-	-	-3.90	-3.90	-3.90	13.27	30 dBm/EIRP
	5875	175	-	-	-	12.21	14.64	16.60	-	-	-	-3.90	-3.90	-3.90	12.70	30 dBm/EIRP

Mode : HE40 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII1	5190	38	-	-	-	11.60	11.54	14.58	-	-	-	-	-	-	-	23.98
	5230	46	-	-	-	14.50	14.22	17.37	-	-	-	-	-	-	-	23.98
UNII2A	5270	54	-	-	-	14.55	14.50	17.54	-	-	-	-	-	-	-	23.98
	5310	62	-	-	-	10.76	10.57	13.67	-	-	-	-	-	-	-	23.98
UNII2C	5510	102	-	-	-	10.86	11.37	14.13	-	-	-	-	-	-	-	23.98
	5590	118	-	-	-	13.13	13.47	16.31	-	-	-	-	-	-	-	23.98
	5710	142	-	-	-	13.81	13.48	16.66	-	-	-	-	-	-	-	23.98
UNII3	5755	151	-	-	-	13.11	13.31	16.22	-	-	-	-	-	-	-	30.00
	5795	159	-	-	-	12.70	14.18	16.51	-	-	-	-	-	-	-	30.00
UNII4	5835	167	-	-	-	13.41	14.87	17.21	-	-	-	-3.90	-3.90	-3.90	13.31	30 dBm/EIRP
	5875	175	-	-	-	12.34	14.65	16.66	-	-	-	-3.90	-3.90	-3.90	12.76	30 dBm/EIRP

Mode : HE80 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5210	42	5.04	4.61	7.84	5.72	5.38	8.56	6.83	6.51	9.68	-	-	-	-	23.98
UNII2A	5290	58	6.41	4.67	8.64	5.57	5.77	8.68	5.99	6.82	9.44	-	-	-	-	23.46
UNII2C	5530	106	6.70	6.83	9.78	5.96	6.15	9.07	5.40	5.28	8.35	-	-	-	-	23.98
	5610	122	5.87	6.88	9.41	5.18	6.49	8.90	4.88	5.42	8.17	-	-	-	-	23.98
	5690	138	6.51	6.46	9.50	5.85	6.00	8.93	5.63	5.27	8.46	-	-	-	-	23.95
UNII3	5775	155	6.00	6.36	9.19	5.31	5.63	8.48	5.35	5.34	8.36	-	-	-	-	30.00
UNII4	5855	171	5.76	6.81	9.32	5.03	6.76	8.99	4.03	5.75	7.99	-3.90	-3.90	-3.90	5.42	30 dBm/EIRP

Mode : HE80 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]	[dBm]
UNII1	5210	42	7.97	7.56	10.78	8.90	8.39	11.67	9.58	9.41	12.50	-	-	-	-	23.98
UNII2A	5290	58	8.70	7.56	11.18	9.25	8.89	12.08	9.74	9.72	12.74	-	-	-	-	23.98
UNII2C	5530	106	9.71	9.75	12.74	8.92	9.05	11.99	8.44	8.21	11.33	-	-	-	-	23.98
	5610	122	8.73	9.85	12.34	8.20	9.21	11.74	7.90	8.26	11.09	-	-	-	-	23.98
	5690	138	9.69	9.29	12.51	9.15	9.00	12.09	8.79	8.37	11.59	-	-	-	-	23.98
UNII3	5775	155	8.84	8.17	11.53	8.29	7.72	11.03	7.71	7.73	10.73	-	-	-	-	30.00
UNII4	5855	171	8.76	9.84	12.35	7.73	9.27	11.58	7.46	8.33	10.93	-3.90	-3.90	-3.90	8.45	30 dBm/EIRP

Mode : HE80 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5210	42	10.16	9.70	12.95	11.04	10.99	14.03	11.65	11.86	14.77	-	-	-	-	23.98
UNII2A	5290	58	8.96	8.03	11.53	9.41	9.30	12.37	9.65	10.02	12.85	-	-	-	-	23.98
UNII2C	5530	106	9.83	10.31	13.09	9.32	9.97	12.67	8.96	9.39	12.19	-	-	-	-	23.98
	5610	122	11.79	12.76	15.31	11.30	12.12	14.74	10.93	11.25	14.11	-	-	-	-	23.98
	5690	138	12.72	12.01	15.39	12.10	11.80	14.96	11.91	11.22	14.59	-	-	-	-	23.98
UNII3	5775	155	10.94	12.26	14.66	11.29	10.65	13.99	11.19	10.49	13.87	-	-	-	-	30.00
UNII4	5855	171	11.55	12.88	15.28	10.65	12.19	14.50	10.31	11.25	13.82	-3.90	-3.90	-3.90	11.38	30 dBm/EIRP

Mode : HE80 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5210	42	10.43	10.35	13.40	10.93	10.74	13.85	11.75	11.87	14.82	-	-	-	-	23.98
UNII2A	5290	58	9.39	8.53	11.99	9.61	9.03	12.34	9.82	9.96	12.90	-	-	-	-	23.98
UNII2C	5530	106	10.00	10.82	13.44	9.81	10.52	13.19	9.09	9.47	12.30	-	-	-	-	23.98
	5610	122	12.60	13.74	16.22	12.52	13.71	16.17	11.93	12.62	15.30	-	-	-	-	23.98
	5690	138	13.91	13.10	16.53	13.68	12.81	16.28	13.10	12.46	15.80	-	-	-	-	23.98
UNII3	5775	155	12.94	12.72	15.84	12.76	11.84	15.33	11.60	11.57	14.60	-	-	-	-	30.00
UNII4	5855	171	12.65	13.57	16.14	12.35	13.85	16.18	11.38	12.79	15.15	-3.90	-3.90	-3.90	12.28	30 dBm/EIRP

Mode : HE80 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain [dBi]	Ant2 Gain [dBi]	Directional Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5210	42	10.87	10.63	13.76	-	-	-	11.78	11.67	14.73	-	-	-	-	23.98
UNII2A	5290	58	9.53	8.75	12.16	-	-	-	9.93	9.83	12.89	-	-	-	-	23.98
UNII2C	5530	106	10.09	10.84	13.49	-	-	-	9.50	9.93	12.73	-	-	-	-	23.98
	5610	122	12.60	13.69	16.19	-	-	-	12.23	12.99	15.64	-	-	-	-	23.98
	5690	138	13.84	13.37	16.62	-	-	-	13.44	12.80	16.14	-	-	-	-	23.98
UNII3	5775	155	10.74	12.85	14.93	-	-	-	12.48	12.15	15.33	-	-	-	-	30.00
UNII4	5855	171	12.69	13.89	16.34	-	-	-	11.79	13.29	15.62	-3.90	-3.90	-3.90	12.44	30 dBm/EIRP

Mode : HE80 996T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5210	42	-	-	-	11.27	11.06	14.18	-	-	-	-	-	-	-	23.98
UNII2A	5290	58	-	-	-	9.63	9.17	12.42	-	-	-	-	-	-	-	23.98
UNII2C	5530	106	-	-	-	9.76	10.43	13.12	-	-	-	-	-	-	-	23.98
	5610	122	-	-	-	12.13	13.23	15.73	-	-	-	-	-	-	-	23.98
	5690	138	-	-	-	12.97	13.00	16.00	-	-	-	-	-	-	-	23.98
UNII3	5775	155	-	-	-	12.31	12.76	15.55	-	-	-	-	-	-	-	30.00
UNII4	5855	171	-	-	-	12.15	13.52	15.90	-	-	-	-3.90	-3.90	-3.90	12.00	30 dBm/EIRP

Mode : HE80 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 Gain [dBi]	Ant2 Gain [dBi]	Directional Gain [dBi]	EIRP [dBm]	Limit [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5210	42	-	-	-	11.15	11.15	14.16	-	-	-	-	-	-	-	23.98
UNII2A	5290	58	-	-	-	9.69	9.17	12.45	-	-	-	-	-	-	-	23.98
UNII2C	5530	106	-	-	-	10.00	9.98	13.00	-	-	-	-	-	-	-	23.98
	5610	122	-	-	-	12.16	13.42	15.84	-	-	-	-	-	-	-	23.98
	5690	138	-	-	-	13.02	12.96	16.00	-	-	-	-	-	-	-	23.98
UNII3	5775	155	-	-	-	12.20	12.65	15.44	-	-	-	-	-	-	-	30.00
UNII4	5855	171	-	-	-	12.01	13.49	15.83	-	-	-	-3.90	-3.90	-3.90	11.93	30 dBm/EIRP

10.5 POWER SPECTRAL DENSITY

Note :

1. UNII3 Total PSD Unit : [dBm/500kHz]

[SISO(Ant.1)]

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

EIRP = Total PSD [dBm/MHz] + Antenna Gain [dBi]

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

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]

EIRP = MIMO Total PSD [dBm/MHz] + Directional Gain [dBi]

10.5.1 SISO(Ant.1)

Mode : HE20 26T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5180	36	1.747	2.228	2.357	-	-	11.00
	5200	40	1.858	1.982	2.318	-	-	11.00
	5240	48	1.868	1.818	2.218	-	-	11.00
UNII2A	5260	52	2.191	2.136	2.322	-	-	11.00
	5300	60	2.355	2.330	2.386	-	-	11.00
	5320	64	2.034	3.938	4.268	-	-	11.00
UNII2C	5500	100	3.023	2.481	2.371	-	-	11.00
	5600	120	2.425	1.946	2.165	-	-	11.00
	5720	144	2.984	2.727	2.748	-	-	11.00
UNII3	5745	149	-0.237	-0.030	-0.668	-	-	30 dBm/500kHz
	5785	157	-0.273	0.235	-0.124	-	-	30 dBm/500kHz
	5825	165	0.555	1.025	0.465	-	-	30 dBm/500kHz
UNII4	5845	169	2.659	2.181	2.369	-3.90	-1.241	14 dBm/EIRP
	5865	173	1.889	1.472	1.613	-3.90	-2.011	14 dBm/EIRP
	5885	177	0.809	0.585	0.500	-3.90	-3.091	14 dBm/EIRP

Mode : HE20 52T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5180	36	3.754	4.283	4.343	-	-	11.00
	5200	40	4.302	4.924	4.644	-	-	11.00
	5240	48	4.078	4.579	4.491	-	-	11.00
UNII2A	5260	52	4.268	4.752	4.461	-	-	11.00
	5300	60	4.766	5.215	5.142	-	-	11.00
	5320	64	4.442	4.809	4.745	-	-	11.00
UNII2C	5500	100	4.200	4.532	4.141	-	-	11.00
	5600	120	3.382	3.655	3.073	-	-	11.00
	5720	144	3.864	4.230	3.750	-	-	11.00
UNII3	5745	149	1.080	0.967	0.548	-	-	30 dBm/500kHz
	5785	157	0.561	0.570	0.244	-	-	30 dBm/500kHz
	5825	165	1.337	1.502	1.248	-	-	30 dBm/500kHz
UNII4	5845	169	3.518	3.785	3.317	-3.90	-0.115	14 dBm/EIRP
	5865	173	2.830	3.163	2.494	-3.90	-0.737	14 dBm/EIRP
	5885	177	1.981	2.214	1.660	-3.90	-1.686	14 dBm/EIRP

Mode : HE20 106T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5180	36	4.426	-	5.120	-	-	11.00
	5200	40	4.705	-	4.279	-	-	11.00
	5240	48	3.598	-	4.082	-	-	11.00
UNII2A	5260	52	4.130	-	4.504	-	-	11.00
	5300	60	4.472	-	4.684	-	-	11.00
	5320	64	4.030	-	4.235	-	-	11.00
UNII2C	5500	100	0.741	-	0.529	-	-	11.00
	5600	120	3.070	-	3.296	-	-	11.00
	5720	144	3.718	-	3.586	-	-	11.00
UNII3	5745	149	0.590	-	0.556	-	-	30 dBm/500kHz
	5785	157	0.156	-	0.200	-	-	30 dBm/500kHz
	5825	165	1.338	-	1.202	-	-	30 dBm/500kHz
UNII4	5845	169	3.411	-	3.428	-3.90	-0.472	14 dBm/EIRP
	5865	173	2.799	-	2.900	-3.90	-1.000	14 dBm/EIRP
	5885	177	1.519	-	1.460	-3.90	-2.381	14 dBm/EIRP

Mode : HE20 242T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5180	36	-	3.192	-	-	-	11.00
	5200	40	-	3.884	-	-	-	11.00
	5240	48	-	3.800	-	-	-	11.00
UNII2A	5260	52	-	3.986	-	-	-	11.00
	5300	60	-	3.015	-	-	-	11.00
	5320	64	-	1.006	-	-	-	11.00
UNII2C	5500	100	-	-2.666	-	-	-	11.00
	5600	120	-	2.171	-	-	-	11.00
	5720	144	-	3.199	-	-	-	11.00
UNII3	5745	149	-	-0.070	-	-	-	30 dBm/500kHz
	5785	157	-	-0.373	-	-	-	30 dBm/500kHz
	5825	165	-	0.508	-	-	-	30 dBm/500kHz
UNII4	5845	169	-	2.731	-	-3.90	-1.169	14 dBm/EIRP
	5865	173	-	2.087	-	-3.90	-1.813	14 dBm/EIRP
	5885	177	-	1.389	-	-3.90	-2.511	14 dBm/EIRP

Mode : HE20 SU								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5180	36	-	3.557	-	-	-	11.00
	5200	40	-	3.870	-	-	-	11.00
	5240	48	-	3.717	-	-	-	11.00
UNII2A	5260	52	-	3.668	-	-	-	11.00
	5300	60	-	2.962	-	-	-	11.00
	5320	64	-	0.889	-	-	-	11.00
UNII2C	5500	100	-	-2.737	-	-	-	11.00
	5600	120	-	2.167	-	-	-	11.00
	5720	144	-	3.123	-	-	-	11.00
UNII3	5745	149	-	-0.229	-	-	-	30 dBm/500kHz
	5785	157	-	-0.579	-	-	-	30 dBm/500kHz
	5825	165	-	0.343	-	-	-	30 dBm/500kHz
UNII4	5845	169	-	2.650	-	-3.90	-1.250	14 dBm/EIRP
	5865	173	-	2.413	-	-3.90	-1.487	14 dBm/EIRP
	5885	177	-	1.655	-	-3.90	-2.245	14 dBm/EIRP

Mode : HE40 26T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	3.111	3.717	4.127	-	-	11.00
	5230	46	3.142	3.420	3.973	-	-	11.00
UNII2A	5270	54	3.554	3.964	4.149	-	-	11.00
	5310	62	3.674	3.807	4.024	-	-	11.00
UNII2C	5510	102	3.322	2.733	2.892	-	-	11.00
	5590	118	2.750	2.406	2.213	-	-	11.00
	5710	142	3.312	2.961	2.864	-	-	11.00
UNII3	5755	151	0.040	-0.535	-0.617	-	-	30 dBm/500kHz
	5795	159	-0.865	-0.850	-0.970	-	-	30 dBm/500kHz
UNII4	5835	167	3.570	3.339	3.172	-3.90	-0.330	14 dBm/EIRP
	5875	175	2.560	1.938	1.741	-3.90	-1.340	14 dBm/EIRP

Mode : HE40 52T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	3.413	3.795	4.151	-	-	11.00
	5230	46	3.401	3.908	4.509	-	-	11.00
UNII2A	5270	54	3.868	3.994	4.546	-	-	11.00
	5310	62	4.053	4.004	4.314	-	-	11.00
UNII2C	5510	102	3.368	2.987	2.964	-	-	11.00
	5590	118	3.055	2.606	2.553	-	-	11.00
	5710	142	3.437	3.507	3.208	-	-	11.00
UNII3	5755	151	0.316	-0.085	-0.252	-	-	30 dBm/500kHz
	5795	159	-0.161	-0.633	-0.486	-	-	30 dBm/500kHz
UNII4	5835	167	3.959	3.700	3.518	-3.90	0.059	14 dBm/EIRP
	5875	175	2.557	2.197	2.073	-3.90	-1.343	14 dBm/EIRP

Mode : HE40 106T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	2.387	2.582	3.122	-	-	11.00
	5230	46	3.361	3.419	3.936	-	-	11.00
UNII2A	5270	54	3.883	4.112	4.580	-	-	11.00
	5310	62	2.479	2.429	2.767	-	-	11.00
UNII2C	5510	102	2.566	2.179	2.237	-	-	11.00
	5590	118	3.083	2.640	2.475	-	-	11.00
	5710	142	3.484	3.244	3.091	-	-	11.00
UNII3	5755	151	0.050	-0.226	-0.276	-	-	30 dBm/500kHz
	5795	159	-0.390	-0.523	-0.553	-	-	30 dBm/500kHz
UNII4	5835	167	3.827	3.755	3.629	-3.90	-0.073	14 dBm/EIRP
	5875	175	2.722	2.517	2.331	-3.90	-1.178	14 dBm/EIRP

Mode : HE40 242T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	-0.807	-	-0.302	-	-	11.00
	5230	46	2.241	-	2.928	-	-	11.00
UNII2A	5270	54	2.614	-	3.077	-	-	11.00
	5310	62	-1.097	-	-0.418	-	-	11.00
UNII2C	5510	102	-0.733	-	-1.293	-	-	11.00
	5590	118	1.452	-	1.220	-	-	11.00
	5710	142	1.851	-	1.601	-	-	11.00
UNII3	5755	151	-1.074	-	-1.377	-	-	30 dBm/500kHz
	5795	159	-1.734	-	-1.828	-	-	30 dBm/500kHz
UNII4	5835	167	2.422	-	2.126	-3.90	-1.478	14 dBm/EIRP
	5875	175	1.373	-	1.066	-3.90	-2.527	14 dBm/EIRP

Mode : HE40 484T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	-	-3.289	-	-	-	11.00
	5230	46	-	0.007	-	-	-	11.00
UNII2A	5270	54	-	-0.034	-	-	-	11.00
	5310	62	-	-3.582	-	-	-	11.00
UNII2C	5510	102	-	-3.588	-	-	-	11.00
	5590	118	-	-1.369	-	-	-	11.00
	5710	142	-	-0.845	-	-	-	11.00
UNII3	5755	151	-	-4.244	-	-	-	30 dBm/500kHz
	5795	159	-	-5.023	-	-	-	30 dBm/500kHz
UNII4	5835	167	-	-1.004	-	-3.90	-4.904	14 dBm/EIRP
	5875	175	-	-1.835	-	-3.90	-5.735	14 dBm/EIRP

Mode : HE40 SU								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5190	38	-	-2.520	-	-	-	11.00
	5230	46	-	0.166	-	-	-	11.00
UNII2A	5270	54	-	0.048	-	-	-	11.00
	5310	62	-	-3.738	-	-	-	11.00
UNII2C	5510	102	-	-3.968	-	-	-	11.00
	5590	118	-	-1.425	-	-	-	11.00
	5710	142	-	-1.051	-	-	-	11.00
UNII3	5755	151	-	-4.165	-	-	-	30 dBm/500kHz
	5795	159	-	-4.805	-	-	-	30 dBm/500kHz
UNII4	5835	167	-	-0.459	-	-3.90	-4.359	14 dBm/EIRP
	5875	175	-	-1.781	-	-3.90	-5.681	14 dBm/EIRP

Mode : HE80 26T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	2.712	2.130	4.253	-	-	11.00
UNII2A	5290	58	3.276	2.652	4.038	-	-	11.00
	5530	106	4.282	2.383	3.080	-	-	11.00
UNII2C	5610	122	3.704	1.700	2.448	-	-	11.00
	5690	138	4.675	2.643	3.441	-	-	11.00
UNII3	5775	155	0.824	0.151	0.105	-	-	30 dBm/500kHz
UNII4	5855	171	3.583	1.754	2.084	-3.90	-0.317	14 dBm/EIRP

Mode : HE80 52T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	2.967	3.578	4.553	-	-	11.00
UNII2A	5290	58	3.481	3.892	4.375	-	-	11.00
	5530	106	4.577	3.660	3.152	-	-	11.00
UNII2C	5610	122	3.679	2.869	2.616	-	-	11.00
	5690	138	4.849	3.847	3.666	-	-	11.00
UNII3	5775	155	0.978	0.288	0.156	-	-	30 dBm/500kHz
UNII4	5855	171	3.929	3.008	2.310	-3.90	0.029	14 dBm/EIRP

Mode : HE80 106T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	1.898	2.681	3.328	-	-	11.00
UNII2A	5290	58	0.508	0.883	1.172	-	-	11.00
	5530	106	2.011	1.314	0.773	-	-	11.00
UNII2C	5610	122	3.707	2.888	2.621	-	-	11.00
	5690	138	4.835	3.912	3.741	-	-	11.00
UNII3	5775	155	0.951	0.157	0.228	-	-	30 dBm/500kHz
UNII4	5855	171	3.768	2.824	2.179	-3.90	-0.132	14 dBm/EIRP

Mode : HE80 242T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	-1.384	-1.131	-0.036	-	-	11.00
UNII2A	5290	58	-2.999	-2.652	-2.105	-	-	11.00
UNII2C	5530	106	-1.442	-1.952	-2.450	-	-	11.00
	5610	122	1.126	0.685	0.146	-	-	11.00
	5690	138	2.352	1.804	1.357	-	-	11.00
UNII3	5775	155	-1.518	-2.087	-2.238	-	-	30 dBm/500kHz
UNII4	5855	171	1.074	0.583	-0.472	-3.90	-2.826	14 dBm/EIRP

Mode : HE80 484T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	-4.111	-	-3.000	-	-	11.00
UNII2A	5290	58	-5.565	-	-4.928	-	-	11.00
UNII2C	5530	106	-4.289	-	-5.047	-	-	11.00
	5610	122	-1.758	-	-2.628	-	-	11.00
	5690	138	-0.590	-	-1.180	-	-	11.00
UNII3	5775	155	-4.440	-	-4.999	-	-	30 dBm/500kHz
UNII4	5855	171	-1.651	-	-2.628	-3.90	-5.551	14 dBm/EIRP

Mode : HE80 996T								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	-	-5.990	-	-	-	11.00
UNII2A	5290	58	-	-8.119	-	-	-	11.00
UNII2C	5530	106	-	-7.338	-	-	-	11.00
	5610	122	-	-4.557	-	-	-	11.00
	5690	138	-	-3.406	-	-	-	11.00
UNII3	5775	155	-	-7.289	-	-	-	30 dBm/500kHz
UNII4	5855	171	-	-4.869	-	-3.90	-8.769	14 dBm/EIRP

Mode : HE80 SU								
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}			Antenna Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High			
			ANT1	ANT1	ANT1			
UNII1	5210	42	-	-5.854	-	-	-	11.00
UNII2A	5290	58	-	-8.108	-	-	-	11.00
UNII2C	5530	106	-	-7.332	-	-	-	11.00
	5610	122	-	-4.847	-	-	-	11.00
	5690	138	-	-3.657	-	-	-	11.00
UNII3	5775	155	-	-7.198	-	-	-	30 dBm/500kHz
UNII4	5855	171	-	-4.382	-	-3.90	-8.282	14 dBm/EIRP

10.5.2 MIMO_SDM(Ant.1+ Ant.2)

Mode : HE20 26T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain [dBi]	Ant2 Gain [dBi]	Directional Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5180	36	3.499	3.734	6.629	3.474	3.572	6.534	3.815	3.797	6.817	-	-	-	-	11.00
	5200	40	3.407	3.267	6.348	3.337	3.313	6.336	3.709	3.604	6.667	-	-	-	-	11.00
	5240	48	3.086	3.642	6.384	3.164	3.771	6.489	3.488	4.155	6.845	-	-	-	-	11.00
UNII2A	5260	52	3.654	3.817	6.747	3.595	3.965	6.795	3.955	4.268	7.125	-	-	-	-	11.00
	5300	60	3.800	3.685	6.753	3.827	3.882	6.865	4.349	4.095	7.234	-	-	-	-	11.00
	5320	64	3.722	3.212	6.485	3.703	3.167	6.454	4.115	3.737	6.941	-	-	-	-	11.00
UNII2C	5500	100	2.746	3.699	6.259	2.656	3.767	6.258	2.443	3.510	6.020	-	-	-	-	11.00
	5600	120	2.130	3.711	6.003	1.875	3.527	5.790	2.042	3.433	5.804	-	-	-	-	11.00
	5720	144	2.862	2.767	5.825	2.460	2.991	5.744	2.633	3.047	5.856	-	-	-	-	11.00
UNII3	5745	149	-0.373	0.003	2.830	0.199	1.124	3.697	-0.342	0.454	3.085	-	-	-	-	30 dBm/500kHz
	5785	157	-0.833	0.925	3.145	0.060	1.660	3.944	-0.650	0.735	3.108	-	-	-	-	30 dBm/500kHz
	5825	165	0.123	1.513	3.884	0.771	2.259	4.589	0.424	1.594	4.059	-	-	-	-	30 dBm/500kHz
UNII4	5845	169	2.492	4.145	6.407	2.247	4.168	6.323	2.331	4.021	6.268	-3.90	-3.90	-3.90	2.507	14 dBm/EIRP
	5865	173	1.559	3.823	5.847	1.490	3.614	5.691	1.372	3.526	5.592	-3.90	-3.90	-3.90	1.947	14 dBm/EIRP
	5885	177	0.917	3.831	5.625	0.601	3.314	5.177	0.709	3.162	5.117	-3.90	-3.90	-3.90	1.725	14 dBm/EIRP

Mode : HE20 52T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain [dBi]	Ant2 Gain [dBi]	Directional Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5180	36	4.150	4.048	7.110	4.469	4.600	7.546	4.308	4.370	7.350	-	-	-	-	11.00
	5200	40	4.000	3.745	6.885	4.624	4.424	7.536	4.371	4.295	7.344	-	-	-	-	11.00
	5240	48	4.078	4.118	7.109	4.505	4.481	7.504	4.402	4.515	7.470	-	-	-	-	11.00
UNII2A	5260	52	4.101	4.196	7.159	4.543	4.750	7.658	4.346	4.749	7.563	-	-	-	-	11.00
	5300	60	4.809	4.117	7.487	4.892	4.486	7.704	4.680	4.483	7.593	-	-	-	-	11.00
	5320	64	4.462	3.385	6.967	4.831	3.852	7.380	4.680	4.077	7.400	-	-	-	-	11.00
UNII2C	5500	100	3.537	3.945	6.756	3.803	4.497	7.175	3.337	3.953	6.667	-	-	-	-	11.00
	5600	120	2.630	3.947	6.349	2.897	4.362	6.702	2.608	3.675	6.185	-	-	-	-	11.00
	5720	144	3.144	3.229	6.197	3.520	3.600	6.571	3.123	3.163	6.154	-	-	-	-	11.00
UNII3	5745	149	0.043	0.564	3.322	0.331	0.907	3.639	-0.099	0.341	3.137	-	-	-	-	30 dBm/500kHz
	5785	157	-0.361	0.968	3.365	0.089	1.393	3.800	-0.380	1.041	3.399	-	-	-	-	30 dBm/500kHz
	5825	165	0.575	1.497	4.071	0.930	1.765	4.378	0.635	1.504	4.102	-	-	-	-	30 dBm/500kHz
UNII4	5845	169	2.829	4.447	6.724	3.205	4.828	7.103	2.741	4.349	6.630	-3.90	-3.90	-3.90	3.203	14 dBm/EIRP
	5865	173	2.204	4.148	6.295	2.576	4.451	6.625	2.166	3.944	6.156	-3.90	-3.90	-3.90	2.725	14 dBm/EIRP
	5885	177	1.042	4.167	5.890	1.291	4.449	6.162	0.711	3.738	5.494	-3.90	-3.90	-3.90	2.262	14 dBm/EIRP

Mode : HE20 106T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1	Ant2	Directional	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High			Gain	Gain	Gain		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII1	5180	36	4.433	4.169	7.313	-	-	-	4.564	4.593	7.589	-	-	-	-	11.00
	5200	40	4.303	3.829	7.083	-	-	-	4.582	4.196	7.403	-	-	-	-	11.00
	5240	48	4.080	4.272	7.187	-	-	-	4.164	4.416	7.302	-	-	-	-	11.00
UNII2A	5260	52	4.419	4.290	7.365	-	-	-	4.715	4.792	7.764	-	-	-	-	11.00
	5300	60	4.949	4.013	7.516	-	-	-	5.207	4.212	7.748	-	-	-	-	11.00
	5320	64	4.853	4.025	7.469	-	-	-	4.931	4.293	7.634	-	-	-	-	11.00
UNII2C	5500	100	3.649	4.339	7.018	-	-	-	3.612	4.318	6.989	-	-	-	-	11.00
	5600	120	3.312	4.541	6.980	-	-	-	3.256	4.445	6.901	-	-	-	-	11.00
	5720	144	3.695	3.792	6.754	-	-	-	3.765	4.133	6.963	-	-	-	-	11.00
UNII3	5745	149	0.364	0.993	3.700	-	-	-	0.212	0.949	3.606	-	-	-	-	30 dBm/500kHz
	5785	157	0.018	1.308	3.721	-	-	-	0.049	1.654	3.935	-	-	-	-	30 dBm/500kHz
	5825	165	1.099	1.892	4.524	-	-	-	0.773	2.309	4.619	-	-	-	-	30 dBm/500kHz
UNII4	5845	169	3.330	4.611	7.028	-	-	-	3.289	4.691	7.056	-3.90	-3.90	-3.90	3.156	14 dBm/EIRP
	5865	173	2.787	4.344	6.645	-	-	-	2.518	4.017	6.342	-3.90	-3.90	-3.90	2.745	14 dBm/EIRP
	5885	177	1.656	3.830	5.888	-	-	-	1.643	3.789	5.857	-3.90	-3.90	-3.90	1.988	14 dBm/EIRP

Mode : HE20 242T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1	Ant2	Directional	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High			Gain	Gain	Gain		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII1	5180	36	-	-	-	3.802	3.535	6.680	-	-	-	-	-	-	-	11.00
	5200	40	-	-	-	4.653	3.830	7.271	-	-	-	-	-	-	-	11.00
	5240	48	-	-	-	3.865	4.340	7.119	-	-	-	-	-	-	-	11.00
UNII2A	5260	52	-	-	-	4.081	4.520	7.316	-	-	-	-	-	-	-	11.00
	5300	60	-	-	-	3.556	3.047	6.319	-	-	-	-	-	-	-	11.00
	5320	64	-	-	-	3.305	2.734	6.039	-	-	-	-	-	-	-	11.00
UNII2C	5500	100	-	-	-	0.799	1.642	4.251	-	-	-	-	-	-	-	11.00
	5600	120	-	-	-	1.859	4.038	6.094	-	-	-	-	-	-	-	11.00
	5720	144	-	-	-	2.713	3.301	6.027	-	-	-	-	-	-	-	11.00
UNII3	5745	149	-	-	-	-0.538	0.241	2.879	-	-	-	-	-	-	-	30 dBm/500kHz
	5785	157	-	-	-	-0.819	1.119	3.267	-	-	-	-	-	-	-	30 dBm/500kHz
	5825	165	-	-	-	0.714	1.673	4.230	-	-	-	-	-	-	-	30 dBm/500kHz
UNII4	5845	169	-	-	-	2.936	4.319	6.692	-	-	-	-3.90	-3.90	-3.90	2.792	14 dBm/EIRP
	5865	173	-	-	-	2.416	4.163	6.387	-	-	-	-3.90	-3.90	-3.90	2.487	14 dBm/EIRP
	5885	177	-	-	-	1.244	3.557	5.563	-	-	-	-3.90	-3.90	-3.90	1.663	14 dBm/EIRP

Mode : HE20 SU																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain [dBi]	Ant2 Gain [dBi]	Directional Gain [dBi]	EIRP [dBm/MHz]	Limit [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5180	36	-	-	-	3.710	3.521	6.627	-	-	-	-	-	-	-	11.00
	5200	40	-	-	-	4.021	3.999	7.020	-	-	-	-	-	-	-	11.00
	5240	48	-	-	-	4.134	4.242	7.198	-	-	-	-	-	-	-	11.00
UNII2A	5260	52	-	-	-	3.938	4.501	7.239	-	-	-	-	-	-	-	11.00
	5300	60	-	-	-	3.426	3.052	6.253	-	-	-	-	-	-	-	11.00
	5320	64	-	-	-	3.420	2.566	6.024	-	-	-	-	-	-	-	11.00
UNII2C	5500	100	-	-	-	0.672	1.206	3.957	-	-	-	-	-	-	-	11.00
	5600	120	-	-	-	1.704	3.940	5.974	-	-	-	-	-	-	-	11.00
	5720	144	-	-	-	2.584	3.005	5.810	-	-	-	-	-	-	-	11.00
UNII3	5745	149	-	-	-	-0.600	0.133	2.792	-	-	-	-	-	-	-	30 dBm/500kHz
	5785	157	-	-	-	-1.003	1.299	3.309	-	-	-	-	-	-	-	30 dBm/500kHz
	5825	165	-	-	-	0.614	1.512	4.096	-	-	-	-	-	-	-	30 dBm/500kHz
UNII4	5845	169	-	-	-	2.724	4.036	6.439	-	-	-	-3.90	-3.90	-3.90	2.539	14 dBm/EIRP
	5865	173	-	-	-	2.085	3.842	6.062	-	-	-	-3.90	-3.90	-3.90	2.162	14 dBm/EIRP
	5885	177	-	-	-	1.089	3.798	5.661	-	-	-	-3.90	-3.90	-3.90	1.761	14 dBm/EIRP

Mode : HE40 26T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1	Ant2	Directional	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High			Gain	Gain	Gain		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII1	5190	38	3.481	3.115	6.312	3.731	3.685	6.718	4.354	3.697	7.048	-	-	-	-	11.00
	5230	46	3.269	3.250	6.270	3.590	3.612	6.611	4.026	4.211	7.130	-	-	-	-	11.00
UNII2A	5270	54	3.549	3.395	6.483	3.779	3.958	6.880	4.315	4.428	7.382	-	-	-	-	11.00
	5310	62	4.070	2.989	6.573	4.229	3.576	6.925	4.488	4.119	7.317	-	-	-	-	11.00
UNII2C	5510	102	3.321	3.851	6.604	2.823	3.396	6.129	2.768	3.037	5.915	-	-	-	-	11.00
	5590	118	2.645	3.067	5.871	2.215	2.699	5.474	2.284	2.379	5.342	-	-	-	-	11.00
	5710	142	2.960	3.276	6.131	2.849	3.063	5.967	2.690	2.795	5.753	-	-	-	-	11.00
UNII3	5755	151	-0.411	0.726	3.205	-0.750	0.252	2.790	-0.784	-0.012	2.629	-	-	-	-	30 dBm/500kHz
	5795	159	-1.014	1.358	3.342	-1.345	1.138	3.082	-1.108	1.158	3.181	-	-	-	-	30 dBm/500kHz
UNII4	5835	167	3.609	4.826	7.270	3.238	4.782	7.088	3.098	4.571	6.907	-3.90	-3.90	-3.90	3.370	14 dBm/EIRP
	5875	175	2.036	4.616	6.525	1.624	4.088	6.039	1.291	3.625	5.623	-3.90	-3.90	-3.90	2.625	14 dBm/EIRP

Mode : HE40 52T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5190	38	3.298	3.390	6.355	3.568	3.709	6.649	3.999	4.097	7.059	-	-	-	-	11.00
	5230	46	3.791	3.334	6.579	3.915	3.763	6.850	4.235	4.464	7.361	-	-	-	-	11.00
UNII2A	5270	54	3.927	3.637	6.795	4.169	4.290	7.240	4.402	4.613	7.519	-	-	-	-	11.00
	5310	62	4.032	3.324	6.703	4.093	3.570	6.850	4.390	4.284	7.348	-	-	-	-	11.00
UNII2C	5510	102	3.267	3.884	6.597	2.984	3.406	6.210	2.753	3.115	5.948	-	-	-	-	11.00
	5590	118	2.858	3.283	6.086	2.524	2.955	5.755	2.366	2.831	5.615	-	-	-	-	11.00
	5710	142	3.138	3.179	6.169	3.134	3.138	6.146	2.939	2.932	5.946	-	-	-	-	11.00
UNII3	5755	151	-0.104	0.585	3.264	-0.502	0.451	3.011	-0.483	0.031	2.792	-	-	-	-	30 dBm/500kHz
	5795	159	-0.569	0.956	3.270	-0.902	1.155	3.257	-0.886	1.306	3.357	-	-	-	-	30 dBm/500kHz
UNII4	5835	167	3.788	4.840	7.356	3.393	4.775	7.149	3.416	4.788	7.166	-3.90	-3.90	-3.90	3.456	14 dBm/EIRP
	5875	175	2.069	4.717	6.602	1.839	4.051	6.095	1.664	3.806	5.876	-3.90	-3.90	-3.90	2.702	14 dBm/EIRP

Mode : HE40 106T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5190	38	2.525	2.260	5.405	2.664	2.504	5.595	3.183	2.868	6.039	-	-	-	-	11.00
	5230	46	3.442	3.266	6.365	3.464	3.583	6.534	3.941	4.243	7.105	-	-	-	-	11.00
UNII2A	5270	54	3.586	3.556	6.581	4.067	4.159	7.123	4.509	4.519	7.524	-	-	-	-	11.00
	5310	62	1.860	1.205	4.555	2.132	1.577	4.874	2.085	2.292	5.200	-	-	-	-	11.00
UNII2C	5510	102	2.128	2.853	5.516	1.809	2.656	5.263	1.616	2.425	5.049	-	-	-	-	11.00
	5590	118	2.686	3.292	6.010	2.378	2.910	5.662	2.225	2.864	5.566	-	-	-	-	11.00
	5710	142	3.122	3.124	6.133	2.756	3.065	5.923	2.641	2.874	5.769	-	-	-	-	11.00
UNII3	5755	151	-0.154	0.315	3.097	-0.406	0.256	2.948	-0.589	0.011	2.732	-	-	-	-	30 dBm/500kHz
	5795	159	-0.908	1.008	3.165	-1.205	0.785	2.913	-0.979	0.775	2.996	-	-	-	-	30 dBm/500kHz
UNII4	5835	167	3.373	4.568	7.022	3.300	4.841	7.149	3.017	4.676	6.935	-3.90	-3.90	-3.90	3.249	14 dBm/EIRP
	5875	175	2.125	4.499	6.482	1.948	4.327	6.309	1.571	3.907	5.904	-3.90	-3.90	-3.90	2.582	14 dBm/EIRP

Mode : HE40 242T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5190	38	-0.889	-1.024	2.055	-	-	-	-0.232	-0.681	2.560	-	-	-	-	11.00
	5230	46	2.064	2.244	5.166	-	-	-	2.898	2.973	5.946	-	-	-	-	11.00
UNII2A	5270	54	2.419	2.474	5.457	-	-	-	2.844	3.080	5.974	-	-	-	-	11.00
	5310	62	-0.895	-1.826	1.675	-	-	-	-0.901	-1.232	1.947	-	-	-	-	11.00
UNII2C	5510	102	-1.317	-0.441	2.154	-	-	-	-1.544	-0.623	1.951	-	-	-	-	11.00
	5590	118	1.093	1.656	4.394	-	-	-	0.851	1.089	3.982	-	-	-	-	11.00
	5710	142	1.449	1.495	4.483	-	-	-	1.420	1.682	4.564	-	-	-	-	11.00
UNII3	5755	151	-1.682	-0.995	1.686	-	-	-	-1.992	-1.418	1.315	-	-	-	-	30 dBm/500kHz
	5795	159	-2.346	-0.307	1.803	-	-	-	-2.226	-0.236	1.893	-	-	-	-	30 dBm/500kHz
UNII4	5835	167	1.686	3.206	5.523	-	-	-	1.567	3.076	5.397	-3.90	-3.90	-3.90	1.623	14 dBm/EIRP
	5875	175	0.734	2.914	4.970	-	-	-	0.224	2.565	4.561	-3.90	-3.90	-3.90	1.070	14 dBm/EIRP

Mode : HE40 484T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII1	5190	38	-	-	-	-2.404	-3.507	0.089	-	-	-	-	-	-	-	11.00
	5230	46	-	-	-	0.299	0.087	3.204	-	-	-	-	-	-	-	11.00
UNII2A	5270	54	-	-	-	-0.137	0.047	2.966	-	-	-	-	-	-	-	11.00
	5310	62	-	-	-	-3.873	-4.000	-0.926	-	-	-	-	-	-	-	11.00
UNII2C	5510	102	-	-	-	-3.926	-2.928	-0.389	-	-	-	-	-	-	-	11.00
	5590	118	-	-	-	-1.707	-1.106	1.614	-	-	-	-	-	-	-	11.00
	5710	142	-	-	-	-1.014	-1.103	1.952	-	-	-	-	-	-	-	11.00
UNII3	5755	151	-	-	-	-4.521	-3.853	-1.164	-	-	-	-	-	-	-	30 dBm/500kHz
	5795	159	-	-	-	-5.127	-2.656	-0.708	-	-	-	-	-	-	-	30 dBm/500kHz
UNII4	5835	167	-	-	-	-1.240	-0.052	2.404	-	-	-	-3.90	-3.90	-3.90	-1.496	14 dBm/EIRP
	5875	175	-	-	-	-1.923	0.303	2.341	-	-	-	-3.90	-3.90	-3.90	-1.559	14 dBm/EIRP

Mode : HE40 SU																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII1	5190	38	-	-	-	-2.722	-3.219	0.046	-	-	-	-	-	-	-	11.00
	5230	46	-	-	-	0.266	0.280	3.283	-	-	-	-	-	-	-	11.00
UNII2A	5270	54	-	-	-	0.152	0.177	3.174	-	-	-	-	-	-	-	11.00
	5310	62	-	-	-	-3.745	-3.508	-0.615	-	-	-	-	-	-	-	11.00
UNII2C	5510	102	-	-	-	-3.630	-3.257	-0.430	-	-	-	-	-	-	-	11.00
	5590	118	-	-	-	-1.181	-1.220	1.809	-	-	-	-	-	-	-	11.00
	5710	142	-	-	-	-1.255	-0.849	1.963	-	-	-	-	-	-	-	11.00
UNII3	5755	151	-	-	-	-4.534	-3.715	-1.095	-	-	-	-	-	-	-	30 dBm/500kHz
	5795	159	-	-	-	-4.933	-1.521	0.110	-	-	-	-	-	-	-	30 dBm/500kHz
UNII4	5835	167	-	-	-	-1.107	0.210	2.611	-	-	-	-3.90	-3.90	-3.90	-1.289	14 dBm/EIRP
	5875	175	-	-	-	-1.851	0.573	2.538	-	-	-	-3.90	-3.90	-3.90	-1.362	14 dBm/EIRP

Mode : HE80 26T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII1	5210	42	2.645	2.047	5.367	2.428	1.796	5.134	4.201	4.040	7.132	-	-	-	-	11.00
UNII2A	5290	58	3.147	1.832	5.550	2.637	2.171	5.421	4.019	4.447	7.249	-	-	-	-	11.00
UNII2C	5530	106	3.609	4.071	6.857	2.083	2.275	5.191	2.541	2.533	5.547	-	-	-	-	11.00
	5610	122	2.980	4.656	6.909	1.145	2.956	5.155	2.339	2.887	5.632	-	-	-	-	11.00
	5690	138	4.134	4.259	7.207	2.300	2.770	5.552	3.144	2.819	5.995	-	-	-	-	11.00
UNII3	5775	155	0.517	1.108	3.833	-0.716	-0.131	2.597	-0.562	-0.072	2.700	-	-	-	-	30 dBm/500kHz
UNII4	5855	171	2.830	4.616	6.825	1.177	3.127	5.271	1.340	2.998	5.258	-3.90	-3.90	-3.90	2.925	14 dBm/EIRP

Mode : HE80 52T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII1	5210	42	2.718	2.272	5.511	3.462	3.028	6.261	4.403	4.061	7.246	-	-	-	-	11.00
UNII2A	5290	58	3.181	2.271	5.760	3.715	3.366	6.554	4.078	4.628	7.372	-	-	-	-	11.00
UNII2C	5530	106	4.013	4.134	7.084	3.416	3.753	6.598	2.648	2.922	5.798	-	-	-	-	11.00
	5610	122	3.220	4.642	6.999	2.400	4.300	6.463	1.943	3.382	5.732	-	-	-	-	11.00
	5690	138	4.150	4.144	7.157	3.583	3.590	6.597	3.352	2.955	6.168	-	-	-	-	11.00
UNII3	5775	155	0.389	1.113	3.776	-0.445	0.370	2.992	-0.367	0.159	2.914	-	-	-	-	30 dBm/500kHz
UNII4	5855	171	3.445	4.479	7.003	2.476	4.526	6.631	1.692	3.350	5.610	-3.90	-3.90	-3.90	3.103	14 dBm/EIRP

Mode : HE80 106T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5210	42	1.456	1.135	4.309	2.476	2.223	5.362	2.843	2.972	5.918	-	-	-	-	11.00
UNII2A	5290	58	-0.006	-0.829	2.612	0.904	0.512	3.723	1.132	1.144	4.148	-	-	-	-	11.00
	5530	106	1.258	1.684	4.487	0.565	0.973	3.784	0.101	0.385	3.256	-	-	-	-	11.00
	5610	122	2.805	4.415	6.695	2.262	3.951	6.198	1.791	3.133	5.524	-	-	-	-	11.00
	5690	138	3.921	3.840	6.891	3.173	3.264	6.229	2.853	2.872	5.873	-	-	-	-	11.00
UNII3	5775	155	-0.018	0.903	3.477	-0.357	0.254	2.970	-0.575	0.014	2.740	-	-	-	-	30 dBm/500kHz
UNII4	5855	171	2.799	4.180	6.554	2.122	3.572	5.918	1.749	3.296	5.601	-3.90	-3.90	-3.90	2.654	14 dBm/EIRP

Mode : HE80 242T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII1	5210	42	-1.648	-2.049	1.166	-1.184	-1.457	1.692	-0.271	-0.220	2.765	-	-	-	-	11.00
UNII2A	5290	58	-3.129	-3.810	-0.446	-2.655	-3.385	0.005	-2.393	-2.288	0.670	-	-	-	-	11.00
UNII2C	5530	106	-1.992	-1.229	1.416	-2.413	-1.725	0.955	-2.913	-2.880	0.113	-	-	-	-	11.00
	5610	122	0.480	2.675	4.725	0.160	2.130	4.266	-0.488	1.330	3.525	-	-	-	-	11.00
	5690	138	1.551	1.983	4.782	1.208	1.699	4.470	0.824	1.107	3.978	-	-	-	-	11.00
UNII3	5775	155	-2.274	-1.434	1.176	-2.789	-1.525	0.899	-3.000	-2.075	0.497	-	-	-	-	30 dBm/500kHz
UNII4	5855	171	0.496	2.055	4.355	0.041	2.339	4.350	-0.994	1.330	3.332	-3.90	-3.90	-3.90	0.455	14 dBm/EIRP

Mode : HE80 484T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII1	5210	42	-4.004	-3.861	-0.922	-	-	-	-2.958	-3.097	-0.017	-	-	-	-	11.00
UNII2A	5290	58	-4.542	-6.016	-2.207	-	-	-	-4.930	-4.715	-1.811	-	-	-	-	11.00
UNII2C	5530	106	-4.678	-2.869	-0.670	-	-	-	-5.272	-5.153	-2.202	-	-	-	-	11.00
	5610	122	-2.070	-0.199	1.976	-	-	-	-2.678	-1.402	1.017	-	-	-	-	11.00
	5690	138	-1.237	-1.087	1.849	-	-	-	-1.935	-1.703	1.193	-	-	-	-	11.00
UNII3	5775	155	-5.023	-4.159	-1.559	-	-	-	-5.419	-4.689	-2.028	-	-	-	-	30 dBm/500kHz
UNII4	5855	171	-2.239	-0.706	1.605	-	-	-	-2.989	-1.139	1.044	-3.90	-3.90	-3.90	-2.295	14 dBm/EIRP

Mode : HE80 996T																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]	[dBm/MHz]
UNII1	5210	42	-	-	-	-6.105	-6.146	-3.115	-	-	-	-	-	-	-	11.00
UNII2A	5290	58	-	-	-	-7.889	-7.632	-4.748	-	-	-	-	-	-	-	11.00
UNII2C	5530	106	-	-	-	-8.130	-7.549	-4.819	-	-	-	-	-	-	-	11.00
	5610	122	-	-	-	-5.135	-3.278	-1.097	-	-	-	-	-	-	-	11.00
	5690	138	-	-	-	-4.242	-3.911	-1.063	-	-	-	-	-	-	-	11.00
UNII3	5775	155	-	-	-	-7.746	-6.900	-4.292	-	-	-	-	-	-	-	30 dBm/500kHz
UNII4	5855	171	-	-	-	-5.335	-3.482	-1.300	-	-	-	-3.90	-3.90	-3.90	-5.200	14 dBm/EIRP

Mode : HE80 SU																
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz] ^{Note.1}									Ant1 Gain	Ant2 Gain	Directional Gain	EIRP	Limit
			RU Index : Low			RU Index : Mid			RU Index : High							
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO					
UNII1	5210	42	-	-	-	-6.242	-4.626	-2.349	-	-	-	-	-	-	-	11.00
UNII2A	5290	58	-	-	-	-8.035	-7.978	-4.996	-	-	-	-	-	-	-	11.00
UNII2C	5530	106	-	-	-	-7.775	-5.837	-3.688	-	-	-	-	-	-	-	11.00
	5610	122	-	-	-	-5.442	-3.316	-1.240	-	-	-	-	-	-	-	11.00
	5690	138	-	-	-	-4.476	-3.366	-0.875	-	-	-	-	-	-	-	11.00
UNII3	5775	155	-	-	-	-7.786	-6.952	-4.339	-	-	-	-	-	-	-	30 dBm/500kHz
UNII4	5855	171	-	-	-	-3.362	-3.241	-0.291	-	-	-	-3.90	-3.90	-3.90	-4.191	14 dBm/EIRP

▣ Test Plots

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

[SISO (Ant.1)]

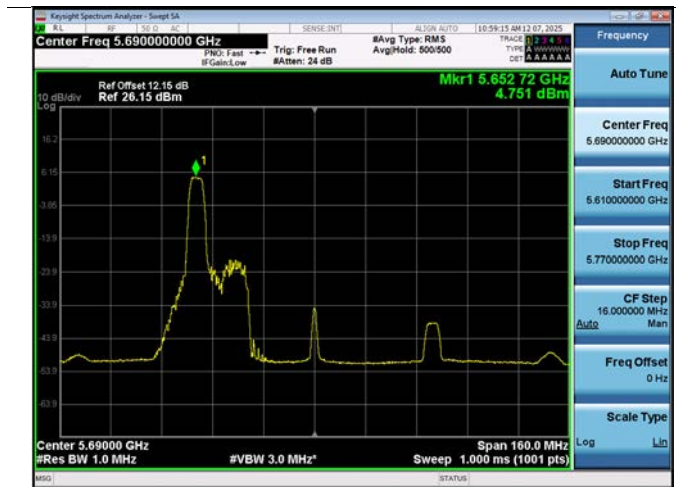
Bandwidth 20M Ch.60, 52 Tone RU 38



Bandwidth 40M Ch.54, 106 Tone RU 56



Bandwidth 80M Ch.138, 52 Tone RU 37

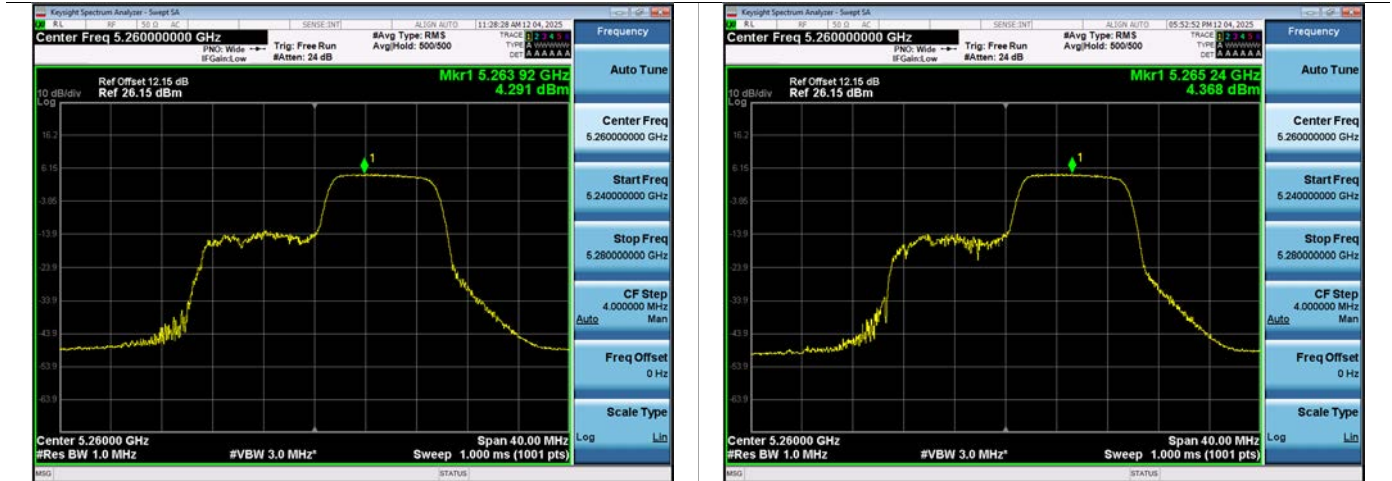


[MIMO_SDM (Ant.1+Ant.2)]

Ant.1

Ant.2

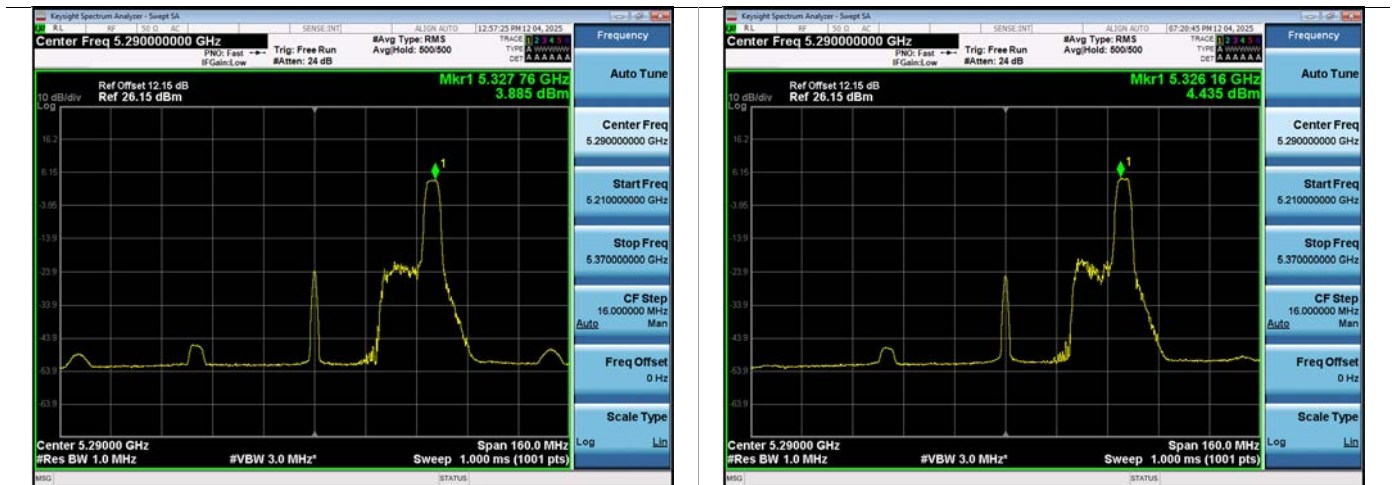
Bandwidth 20M Ch.52, 106 Tone RU 54



Bandwidth 40M Ch.54, 52 Tone RU 56



Bandwidth 80M Ch.58, 52 Tone RU 52



10.6 STRADDLE CHANNEL

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

Note:

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

10.6.1 SISO(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	16.44	4.16	-	6.08	-22.26	3.704	-24.003
			(1) 4	14.00	4.12	-	6.85	-22.89	3.316	-26.019
			7	14.00	4.56	2.52	-9.59	6.48	-5.140	1.307
			8	13.96	6.48	4.52	-17.31	5.85	-20.965	0.674
		52T	(1) 37	16.24	4.28	-	9.50	-18.52	4.326	-18.545
			(1) 38	14.16	4.32	-	9.93	-19.13	4.556	-20.422
			39	14.12	4.36	2.56	9.39	-0.29	4.577	0.955
			40	14.00	6.40	4.52	-8.30	9.19	-4.811	1.362
		106T	(1) 53	16.32	5.96	-	12.86	-12.94	4.597	-17.828
			54	14.36	6.48	4.60	9.53	9.81	4.480	1.384
		242T	61	16.48	6.44	4.52	14.42	8.95	3.692	0.546
		SU	-	16.40	6.60	4.52	14.25	8.85	3.665	0.741

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	4.20	-	6.09	-22.96	3.466	-25.515
			16	14.36	5.56	2.04	-3.85	5.67	0.419	0.844
			17	14.28	7.40	4.12	-16.83	6.00	-22.725	0.703
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.76	4.44	-	9.01	-19.62	3.540	-25.465
			43	14.68	4.36	2.60	9.02	-7.12	3.744	-9.812
			44	14.68	7.56	4.12	-3.74	8.68	0.077	0.429
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	18.36	4.76	2.68	12.02	-14.10	3.432	-16.726
			56	15.32	7.24	4.12	9.18	8.75	3.477	0.599
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	18.28	7.72	4.12	13.00	7.39	1.949	-0.807
		484T	65	41.40	7.96	4.12	13.61	4.33	-0.650	-3.759
		SU	-	38.12	7.16	4.12	13.55	4.33	-0.702	-4.013

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	6.12	2.12	-3.69	5.91	-0.650	1.082
			36	14.68	8.84	4.20	-16.14	6.38	-20.952	0.979
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	14.52	4.84	2.76	9.32	-6.87	3.907	-10.352
			52	12.60	8.20	4.20	-3.38	9.19	-0.406	1.168
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	19.00	5.32	2.76	12.33	-12.93	3.728	-18.468
			60	15.48	8.36	4.20	9.54	9.23	3.844	0.783
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	37.88	5.64	2.76	13.49	-12.06	1.405	-16.673
			64	19.32	8.36	4.20	12.30	6.85	1.159	-1.390
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	37.56	8.52	4.20	13.03	3.96	-1.456	-4.270
		996T	67	78.20	7.88	4.20	13.64	0.96	-3.559	-7.419
		SU	-	78.84	7.72	4.20	13.64	0.89	-3.390	-7.430

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	15.16	6.04	-	5.45	-22.71	2.935	-27.510
			(1) 4	14.00	4.08	-	6.15	-22.47	2.647	-27.877
			7	14.08	4.92	2.52	-9.87	5.80	-5.678	0.473
			8	14.16	6.44	4.52	-15.50	5.16	-20.196	0.010
		52T	(1) 37	16.44	4.28	-	8.76	-16.75	3.496	-19.643
			(1) 38	14.00	4.20	-	9.25	-16.78	3.777	-20.428
			39	14.12	4.28	2.56	8.75	-0.98	3.695	0.149
			40	14.20	6.32	4.48	-7.79	8.50	-5.162	0.496
		106T	(1) 53	16.84	4.56	-	11.92	-10.83	3.814	-14.343
			54	14.60	6.44	4.56	8.69	8.81	3.500	0.481
		242T	61	16.44	6.44	4.52	13.31	7.84	2.618	-0.305
		SU	-	15.52	5.72	4.48	13.11	7.63	2.476	-0.744
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	4.20	-	5.43	-24.47	2.613	-46.017
			16	15.24	5.64	2.04	-4.39	4.89	-0.517	0.043
			17	15.24	7.24	4.12	-15.22	5.28	-18.951	-0.261
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.20	4.36	-	8.56	-17.48	3.012	-22.985
			43	15.40	4.36	2.60	8.49	-7.62	3.015	-10.244
			44	15.40	7.24	4.12	-3.62	8.24	-0.510	0.082
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	18.44	4.76	2.60	11.37	-11.53	2.886	-19.265
			56	15.48	7.08	4.12	8.59	8.13	3.040	0.036
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	18.68	7.40	4.12	12.17	6.43	1.353	-1.776
		484T	65	40.52	7.48	4.12	13.06	3.79	-0.946	-4.730
		SU	-	35.80	5.72	4.12	13.08	3.80	-1.269	-4.185

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	15.00	5.80	2.12	-4.24	5.18	-1.449	0.040
			36	14.84	8.36	4.20	-17.63	5.58	-17.639	0.197
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	14.84	4.52	2.60	8.60	-7.46	3.112	-11.278
			52	14.84	7.88	4.20	-3.50	8.51	-1.332	0.371
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	35.32	5.48	2.76	11.43	-11.15	3.011	-18.033
			60	35.32	7.88	4.20	8.76	8.33	2.790	0.155
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	37.56	5.48	2.76	12.82	-9.85	1.135	-17.756
			64	35.96	8.36	4.20	11.63	6.05	0.544	-2.241
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	37.08	7.24	4.20	12.51	3.38	-1.728	-4.674
		996T	67	75.32	5.32	4.20	13.21	0.27	-3.897	-7.868
		SU	-	76.76	6.76	4.20	12.97	0.23	-4.227	-7.734

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	14.96	5.88	-	5.60	-23.33	3.229	-27.141
			(1) 4	14.00	3.96	-	6.25	-22.81	2.652	-23.318
			7	14.00	4.20	2.52	-10.04	5.82	-5.454	0.741
			8	14.00	6.36	4.52	-16.55	5.10	-20.524	0.016
		52T	(1) 37	16.20	4.16	-	8.59	-17.88	3.383	-20.654
			(1) 38	14.20	4.12	-	9.02	-17.24	3.439	-21.164
			39	14.04	4.16	2.56	9.04	-0.66	4.074	0.021
			40	14.04	6.20	4.48	-7.71	8.75	-5.249	0.890
		106T	(1) 53	16.44	4.36	-	12.20	-11.48	4.014	-15.972
			54	14.36	6.28	4.56	8.95	9.10	3.921	0.943
		242T	61	16.40	6.24	4.44	13.81	8.28	3.302	0.346
		SU	-	15.72	5.72	4.44	13.44	7.99	2.959	-0.346

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	17.96	4.28	-	5.56	-22.99	2.750	-25.322
			16	14.12	5.00	2.12	-4.45	4.88	-0.641	-0.204
			17	14.20	7.16	4.12	-16.86	5.28	-21.068	-0.246
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.20	4.44	-	8.24	-18.17	2.818	-20.750
			43	14.92	4.36	2.60	8.12	-7.99	2.801	-11.306
			44	15.00	7.32	4.12	-4.09	7.86	-0.729	-0.127
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	19.00	5.88	2.60	11.10	-12.15	2.549	-15.906
		242T	56	15.56	6.92	4.12	8.35	7.80	2.715	-0.384
			(1)(2) 61	-	-	-	-	-	-	-
			62	19.96	7.08	4.12	12.32	6.58	1.393	-1.215
		484T	65	39.16	9.72	4.12	13.25	3.84	-0.911	-4.303
		SU	-	34.60	4.44	4.04	13.14	3.67	-0.831	-4.505

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	14.68	5.80	2.12	-4.50	4.89	-2.004	-0.099
			36	14.68	7.56	4.20	-18.09	5.36	-22.836	-0.417
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	14.68	4.52	2.76	8.12	-7.87	2.480	-12.043
			52	15.16	7.72	4.20	-4.00	7.96	-1.885	-0.159
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	19.32	5.48	3.72	11.09	-11.54	2.549	-17.899
			60	15.64	8.36	4.20	8.25	7.84	2.665	-0.414
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	37.72	4.52	2.76	12.97	-10.88	0.809	-17.792
			64	18.36	7.88	4.20	11.57	5.98	0.808	-2.304
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	37.56	7.40	4.20	12.62	3.16	-1.471	-4.981
		996T	67	78.36	8.04	4.04	13.44	0.31	-3.037	-8.115
		SU	-	76.60	6.12	4.04	13.16	-0.04	-4.058	-7.688

□ Test Plots(26dB Bandwidth)

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

[SISO(Ant.1)]

UNII 2C

20M Ch.144, 242 Tones RU 61

UNII 3

20M Ch.144, SU



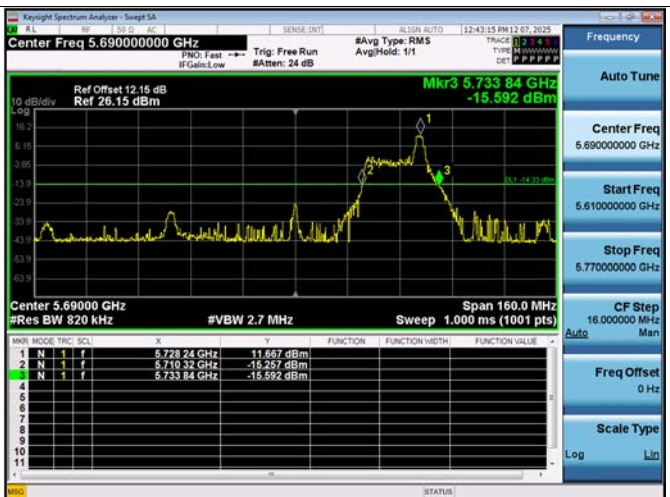
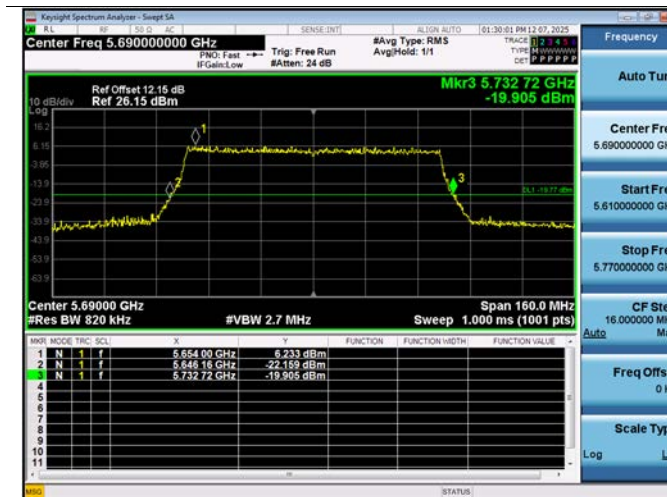
40M Ch.142, 484 Tones RU 65

40M Ch.142, 484 Tones RU 65



80M Ch.138, SU

80M Ch.138, 26 Tones RU 36



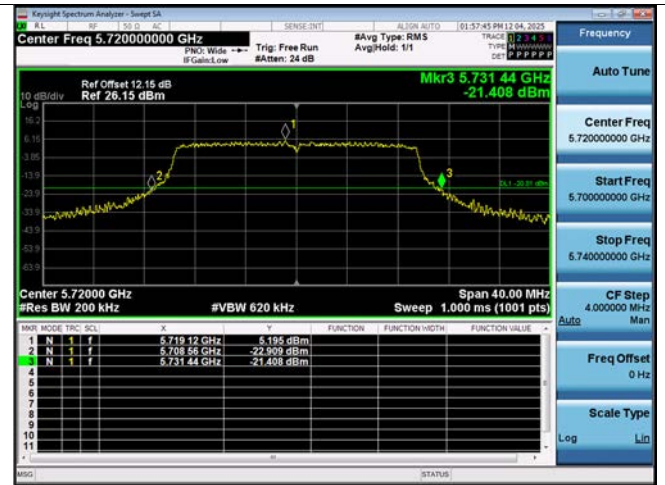
[MIMO_SDM(Ant.1)]

UNII 2C

UNII 3

20M Ch.144, 106 Tones RU 53

20M Ch.144, 242 Tones RU 61



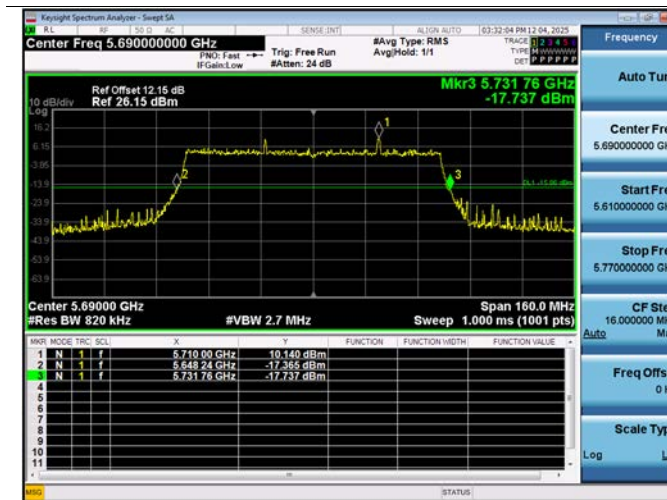
40M Ch.142, 484 Tones RU 65

40M Ch.142, 484 Tones RU 65



80M Ch.138, SU

80M Ch.138, 242 Tones RU 64



[MIMO_SDM(Ant.2)]

UNII 2C

20M Ch.144, 106 Tones RU 53

UNII 3

20M Ch.144, 26 Tones RU 8



40M Ch.142, 484 Tones RU 65

40M Ch.142, 484 Tones RU 65



80M Ch.138, 996 Tones RU 67

80M Ch.138, 106 Tones RU 60

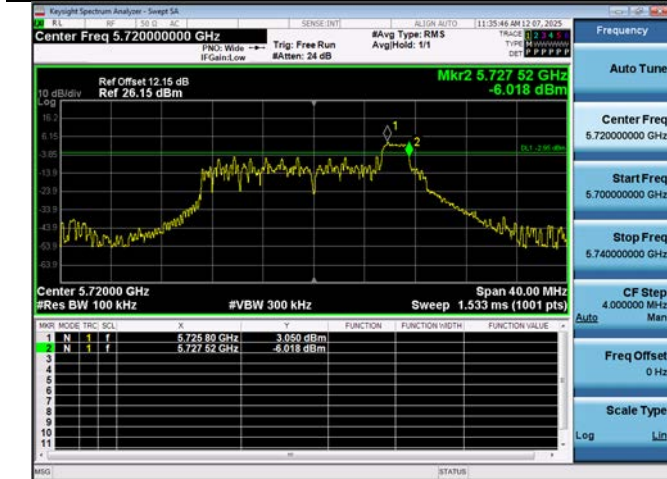


☐ Test Plots(6dB Bandwidth)

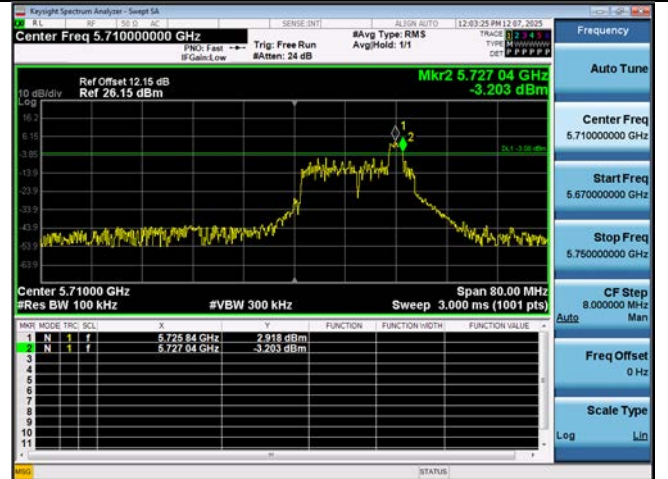
Note: In order to simplify the report, attached plots were only the narrowest channel. (UNII1~3)

[SISO(Ant.1)]

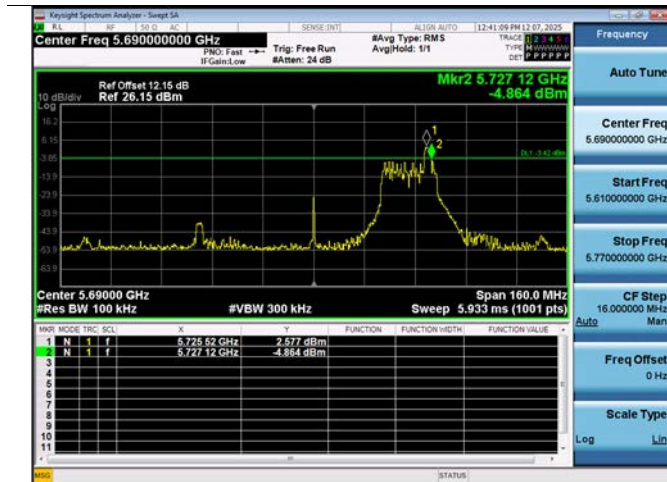
20M Ch.144, 26 Tones RU 7



40M Ch.142, 26 Tones RU 16

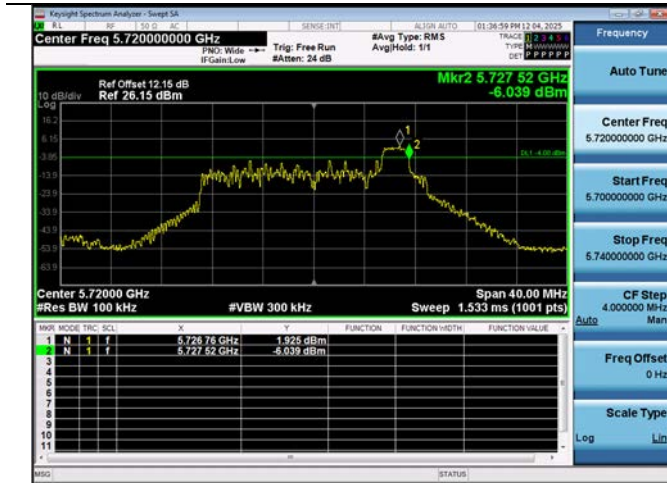


80M Ch.138, 26 Tones RU 35

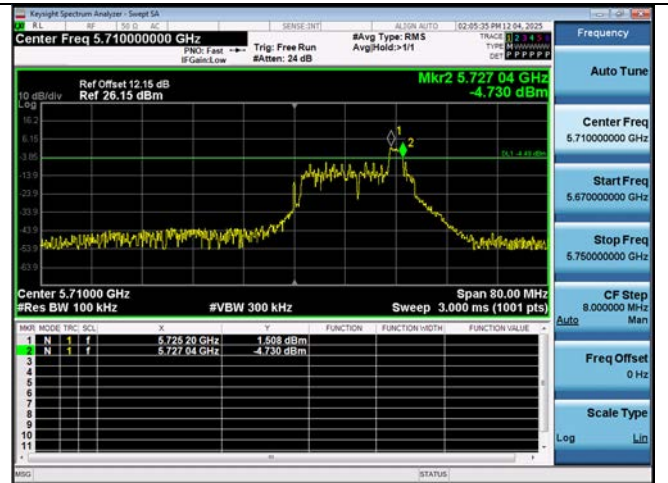


[MIMO_SDM(Ant.1)]

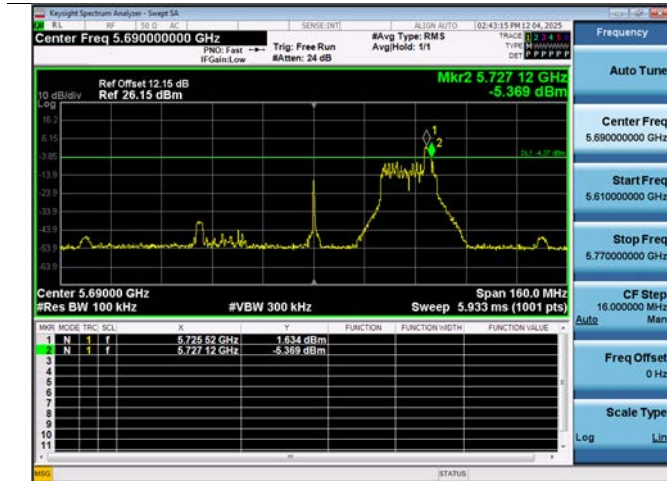
20M Ch.144, 26 Tones RU 7



40M Ch.142, 26 Tones RU 16

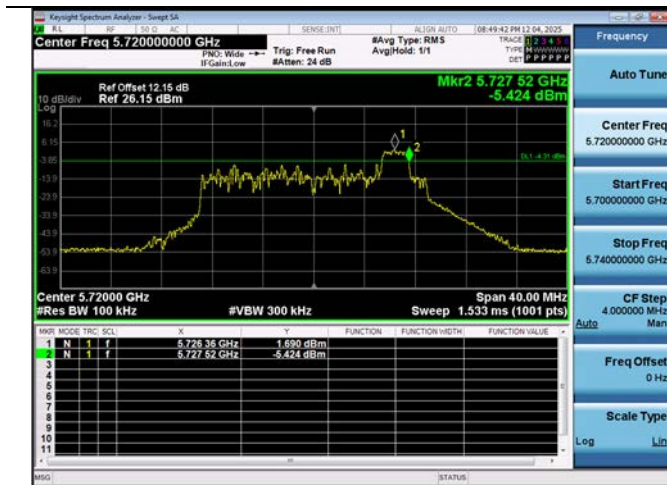


80M Ch.138, 26 Tones RU 35

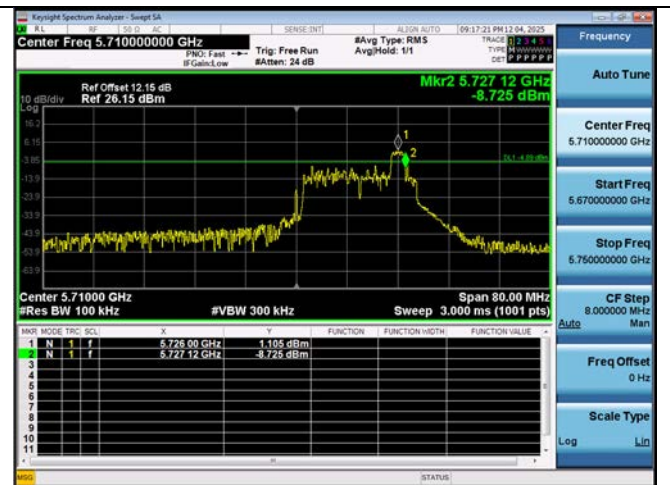


[MIMO_SDM(Ant.2)]

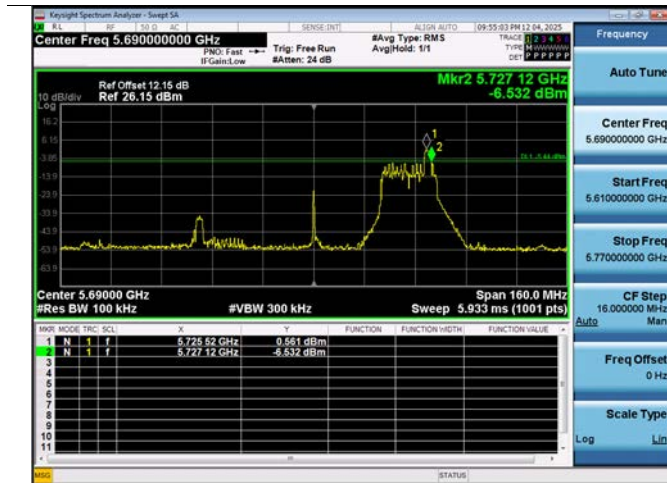
20M Ch.144, 26 Tones RU 7



40M Ch.142, 26 Tones RU 16



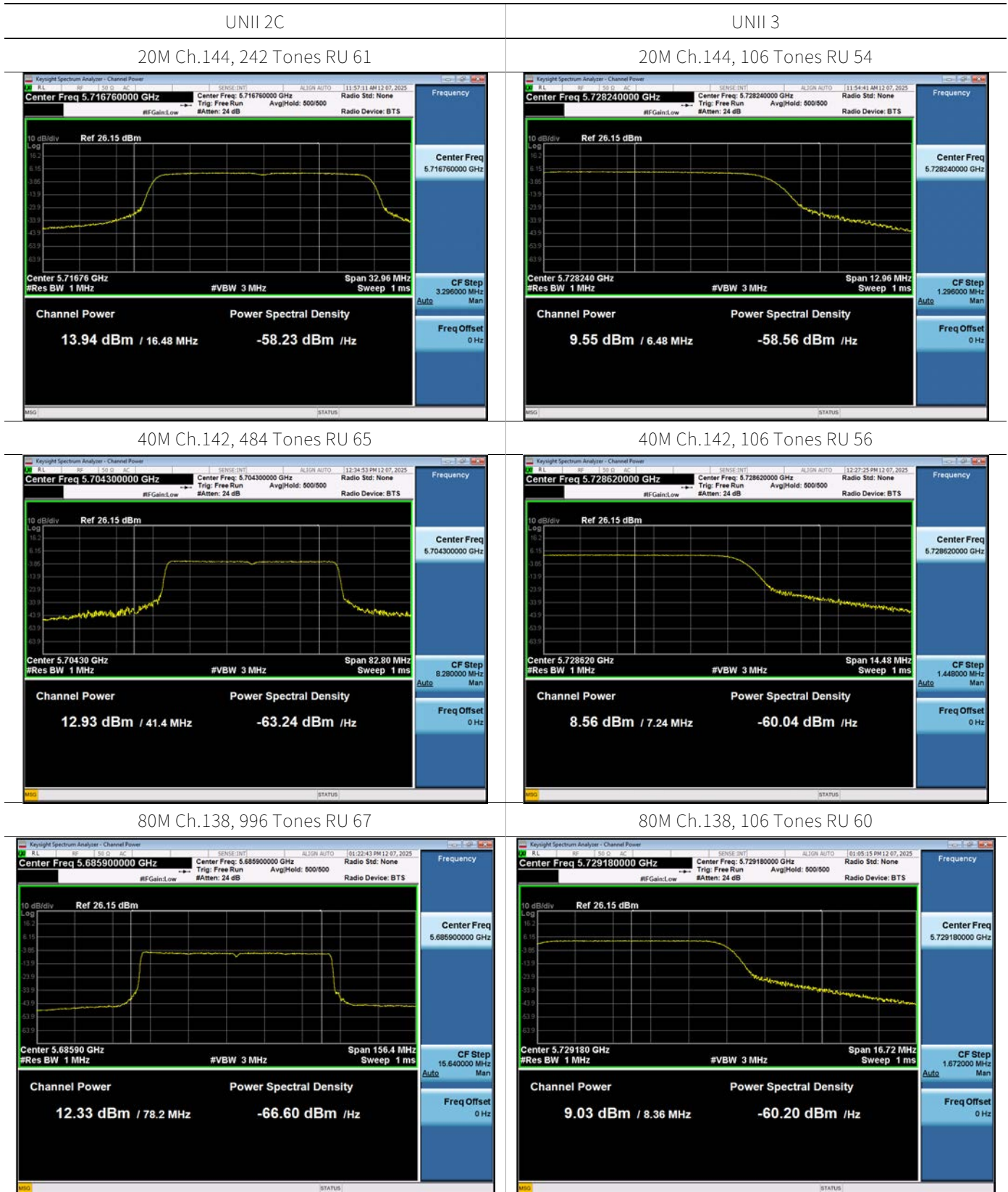
80M Ch.138, 26 Tones RU 35



Test Plots(Output Power)

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

[SISO(Ant.1)]



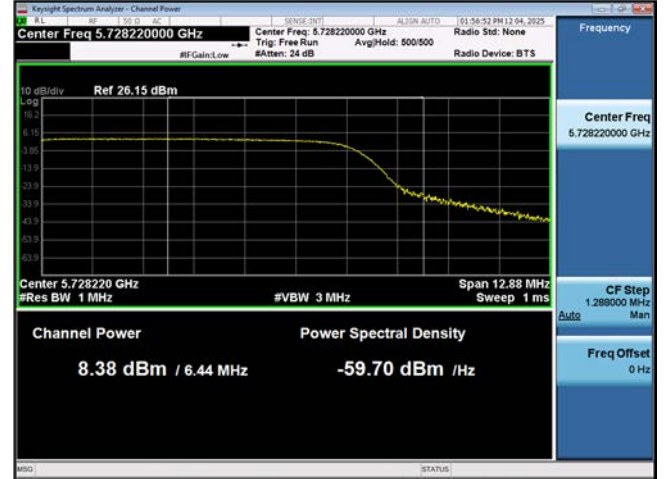
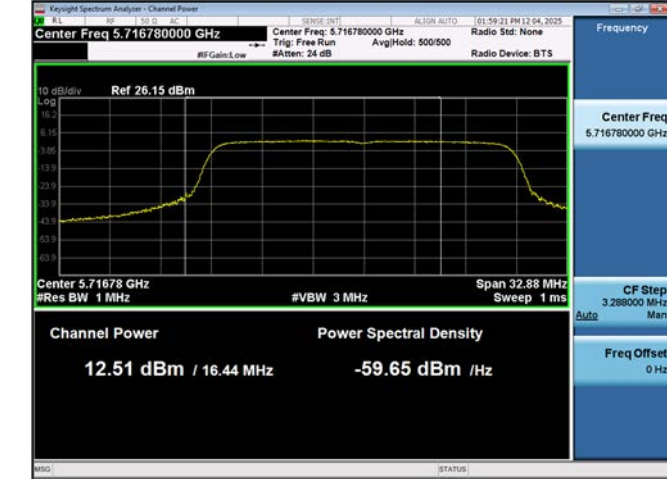
[MIMO_SDM(Ant.1)]

UNII 2C

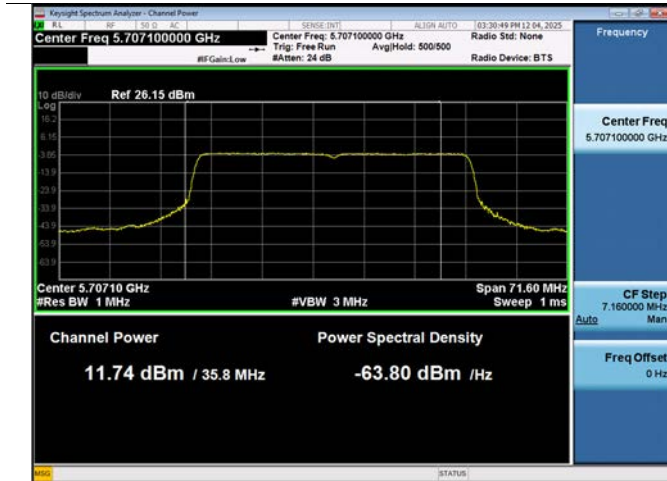
20M Ch.144, 242 Tones RU 61

UNII 3

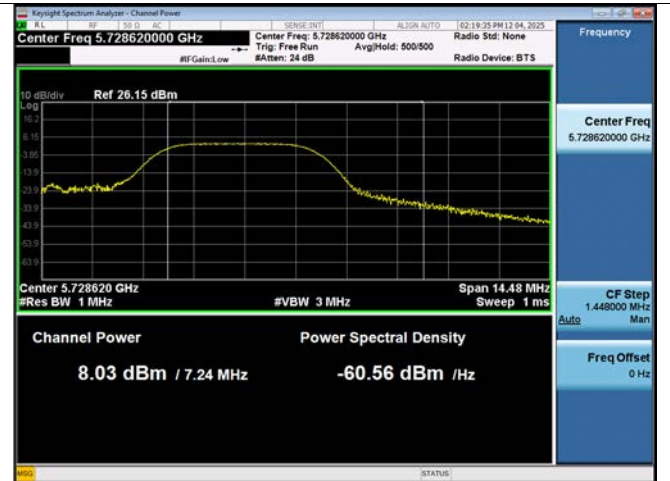
20M Ch.144, 106 Tones RU 54



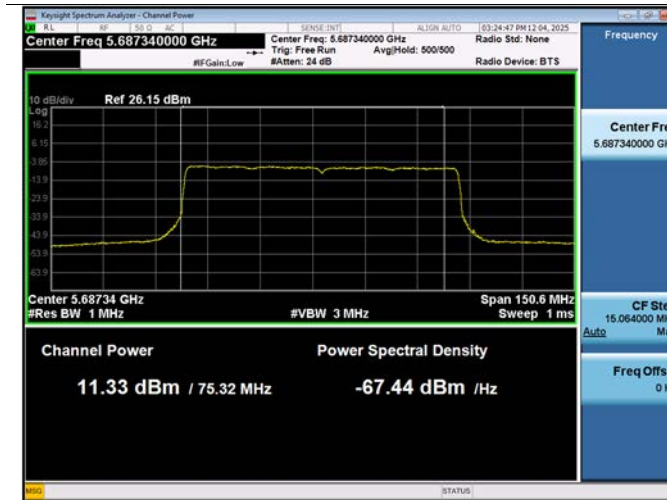
40M Ch.142, SU



40M Ch.142, 52 Tones RU 44



80M Ch.138, 996 Tones RU 67



80M Ch.138, 52 Tones RU 52



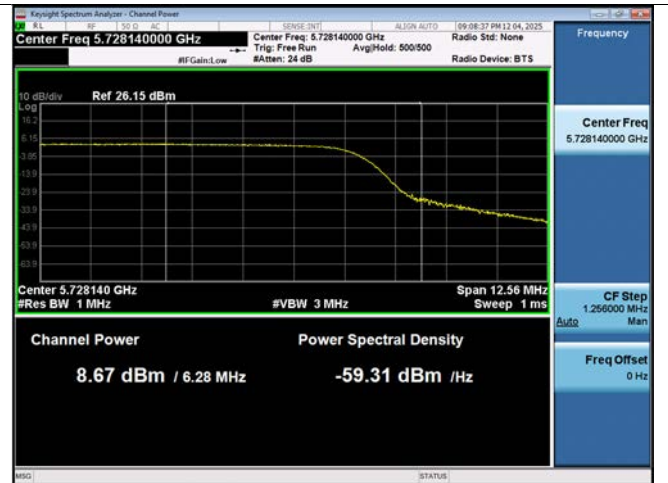
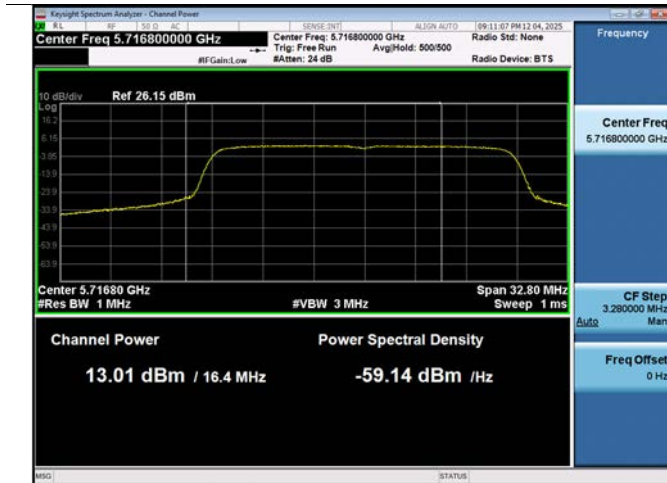
[MIMO_SDM(Ant.2)]

UNII 2C

UNII 3

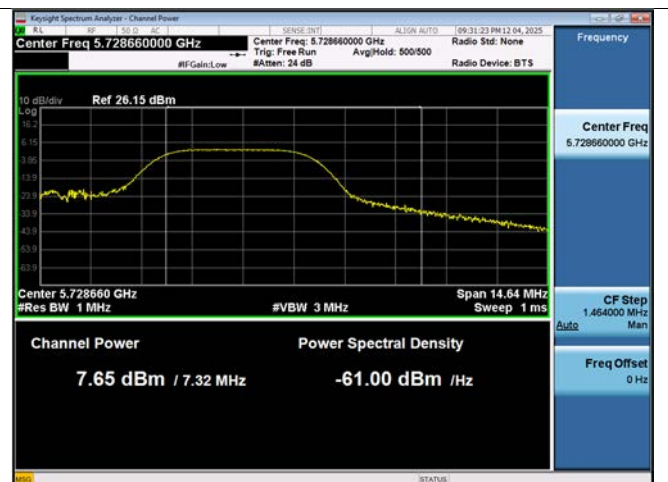
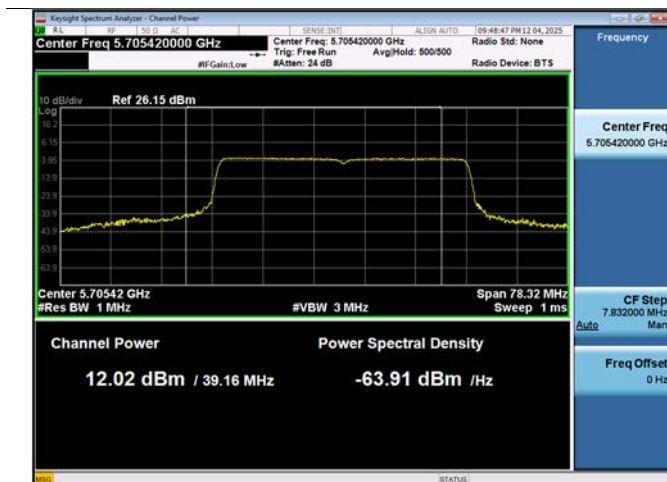
20M Ch.144, 242 Tones RU 61

20M Ch.144, 106 Tones RU 54



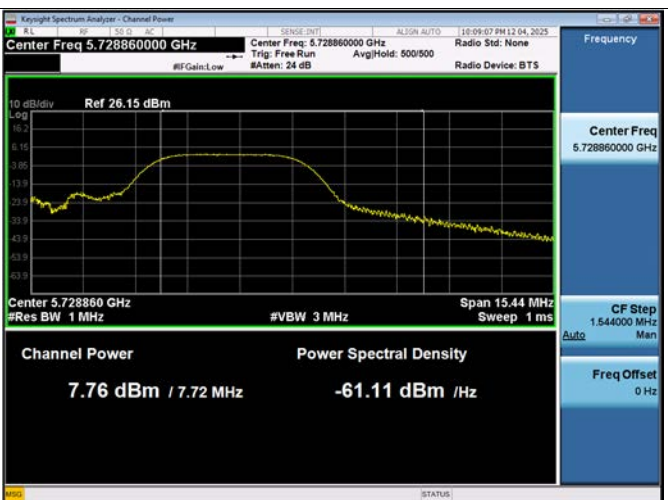
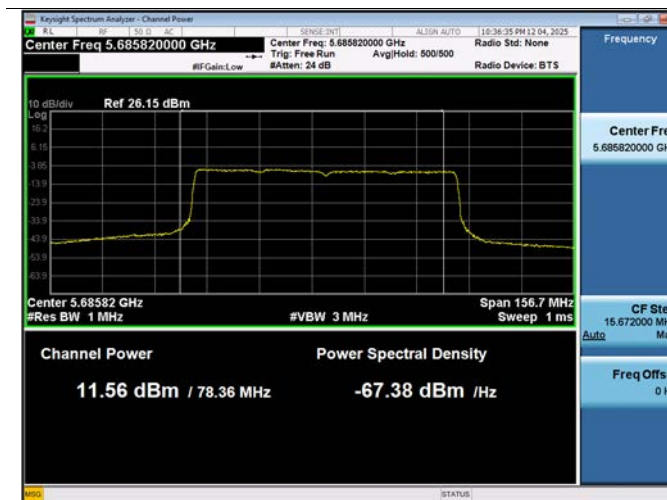
40M Ch.142, 484 Tones RU 65

40M Ch.142, 52 Tones RU 44



80M Ch.138, 996 Tones RU 67

80M Ch.138, 52 Tones RU 52



Test Plots(Power Spectral Density)

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

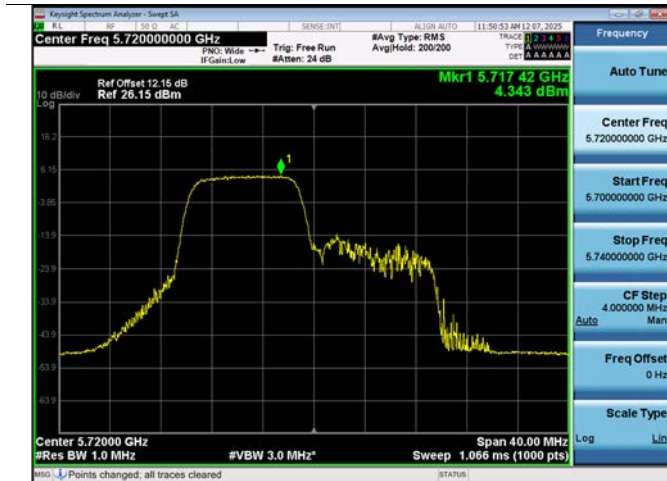
[SISO(Ant.1)]

UNII 2C

UNII 3

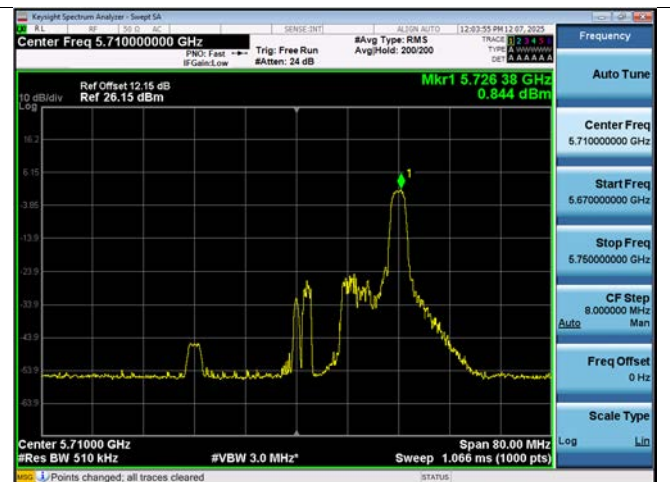
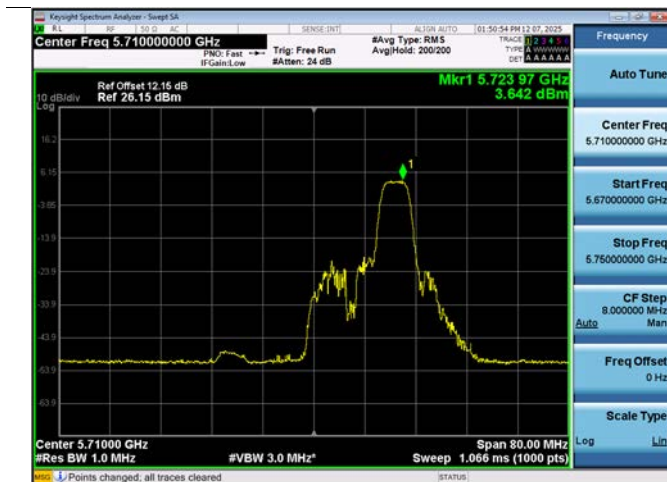
20M Ch.144, 106 Tones RU 53

20M Ch.144, 106 Tones RU 54



40M Ch.142, 52 Tones RU 43

40M Ch.142, 26 Tones RU 16



80M Ch.138, 52 Tones RU 51

80M Ch.138, 52 Tones RU 52

