

TEST REPORT

FCC UNII ax Test for SM-A566E/DS
Certification

APPLICANT
SAMSUNG Electronics Co., Ltd.

REPORT NO.
HCT-RF-2412-FC080

DATE OF ISSUE
December 23, 2024

Tested by
Chang Hee Hwang



Technical Manager
Jong Seok Lee



HCT CO., LTD.
Bongjai Huh
BongJai Huh / CEO

**HCT CO.,LTD.**

2-6, 73, 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea
Tel. +82 31 645 6300 Fax. +82 31 645 6401

TEST REPORT

REPORT NO.

HCT-RF-2412-FC080

DATE OF ISSUE

December 23, 2024

Additional Model

SM-A566E

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-A566E/DS

FCC ID

A3LSMA566E

Date of Test

November 06, 2024 ~ December 23, 2024

FCC Classification

Unlicensed National Information Infrastructure(NII)

Test Standard Used

FCC Rule Part(s): Part 15.407

Test Results

PASS

Location of Test

☒ Permanent Testing Lab ☐ On Site Testing Lab

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

REVISION HISTORY

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

Revision No.	Date of Issue	Description
0	December 23, 2024	Initial Release

Notice

Content

Engineering Statement:

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

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

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

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

Information provided by the applicant is marked **.

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

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

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

CONTENTS

1. GENERAL INFORMATION	5
EUT DESCRIPTION	5
ANTENNA CONFIGURATIONS	6
2. MAXIMUM OUTPUT POWER	8
3. TEST METHODOLOGY	9
EUT CONFIGURATION	9
EUT EXERCISE	9
GENERAL TEST PROCEDURES	9
DESCRIPTION OF TEST MODES	10
4. INSTRUMENT CALIBRATION	10
5. FACILITIES AND ACCREDITATIONS	10
5.1 FACILITIES	10
5.2 EQUIPMENT	10
6. ANTENNA REQUIREMENTS	11
7. MEASUREMENT UNCERTAINTY	11
8. DESCRIPTION OF TESTS	12
9. SUMMARY OF TEST RESULTS	31
10. TEST RESULT	32
10.1 DUTY CYCLE	32
10.2 26 dB BANDWIDTH & 99% BANDWIDTH	42
10.2.1 Ant.1	42
10.2.2 Ant.2	48
10.3 6 dB BANDWIDTH	56
10.3.1 Ant.1	56
10.3.2 Ant.2	58
10.4 OUTPUT POWER MEASUREMENT	62
10.4.1 SISO Ant.1	63
10.4.2 SISO Ant.2	69
10.4.3 MIMO_SDM(Ant.1+ Ant.2)	75
10.5 POWER SPECTRAL DENSITY	81
10.5.1 SISO Ant. 1	82
10.5.2 SISO Ant. 2	88
10.5.3 MIMO_SDM(Ant.1+ Ant.2)	94
10.6 STRADDLE CHANNEL	101
10.6.1 SISO Ant. 1	102
10.6.2 SISO Ant. 2	104
10.6.3 MIMO_SDM(Ant.1)	106
10.6.4 MIMO_SDM(Ant.2)	108
10.7 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)	118
10.8 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)	119
10.9 RADIATED RESTRICTED BAND EDGE	139
11. LIST OF TESTEQUIPMENT	177
12. ANNEX A_ TEST SETUP PHOTO	179

1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-A566E/DS	
Additional Model	SM-A566E	
EUT Type	Mobile Phone	
Power Supply	DC 4.20 V	
Modulation Type	OFDMA, OFDM	
Frequency Range (MHz)	U-NII-1	20 MHz BW : 5180 - 5240 40 MHz BW : 5190 - 5230 80 MHz BW : 5210
	U-NII-2A	20 MHz BW : 5260 - 5320 40 MHz BW : 5270 - 5310 80 MHz BW : 5290
	U-NII-2C	20 MHz BW : 5500 - 5720 40 MHz BW : 5510 - 5710 80 MHz BW : 5530 - 5690
	U-NII-3	20 MHz BW : 5745 - 5825 40 MHz BW : 5755 - 5795 80 MHz BW : 5775
	U-NII-4	20 MHz BW : 5845 - 5885 40 MHz BW : 5835 - 5875 80 MHz BW : 5855
Straddle channel	Supported	
TDWR Band	Supported	
Dynamic Frequency Selection	Slave without radar detection	
Antenna Specification	Type: Metal	
Serial number	Conducted : R3CX90QEV1T Radiated : R3CXB08Q3AT	

ANTENNA CONFIGURATIONS

1. Antenna configuration

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

Note:

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

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

Simultaneous transmission Scenario	2.4 GHz WiFi Ant.1	2.4 GHz WiFi Ant.2	5 GHz WiFi Ant.1	5 GHz WiFi Ant.2	Bluetooth Ant.1	Bluetooth Ant.2	Test Case
Bluetooth ANT.1 + 5 GHz WiFi ANT.2				on	on		
Bluetooth ANT.1 + 5 GHz WiFi MIMO			on	on	on		Scenario1

2. 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	-10.10	-8.90	2 / 2	-6.47	-8.90
UNII 2A	-10.10	-8.90		-6.47	-8.90
UNII 2C	-10.90	-8.90		-6.83	-8.90
UNII 3	-10.80	-8.80		-6.73	-8.80
UNII 4	-10.90	-8.90		-6.83	-8.90

Note

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

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

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

Sample Calculation (Conducted Power, MIMO):

Ex) ANT1 : 11.58 dBm ANT2 : 12.08 dBm

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

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

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

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

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

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

2. MAXIMUM OUTPUT POWER

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

Band	Mode	MIMO_SDM(Ant.1+Ant.2)					
		Ant.1 Power		Ant.2 Power		Ant.1 + Ant.2 Power	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
UNII1	802.11ax(HE20)	12.63	0.018	9.85	0.010	14.47	0.028
	802.11ax(HE40)	10.57	0.011	7.18	0.005	12.21	0.017
	802.11ax(HE80)	10.80	0.012	7.49	0.006	12.46	0.018
UNII2A	802.11ax(HE20)	12.60	0.018	10.34	0.011	14.62	0.029
	802.11ax(HE40)	12.11	0.016	9.33	0.009	13.95	0.025
	802.11ax(HE80)	10.67	0.012	8.19	0.007	12.61	0.018
UNII2C	802.11ax(HE20)	12.49	0.018	10.12	0.010	14.47	0.028
	802.11ax(HE40)	11.98	0.016	9.44	0.009	13.90	0.025
	802.11ax(HE80)	10.63	0.012	7.88	0.006	12.48	0.018
UNII3	802.11ax(HE20)	12.56	0.018	9.77	0.009	14.39	0.027
	802.11ax(HE40)	11.84	0.015	8.73	0.007	13.57	0.023
	802.11ax(HE80)	10.54	0.011	7.51	0.006	12.29	0.017
UNII4	802.11ax(HE20)	12.69	0.019	9.52	0.009	14.40	0.028
	802.11ax(HE40)	12.11	0.016	9.24	0.008	13.92	0.025
	802.11ax(HE80)	10.44	0.011	7.81	0.006	12.33	0.017

Band	Mode	MIMO_SDM(Ant.1+ Ant.2)			
		(Ant.1 + Ant.2) Power		(Ant.1 + Ant.2) EIRP Power	
		(dBm)	ANTGain(dBi)	(dBm)	(W)
UNII4	802.11ax (HE20)	14.40	-8.90	5.50	0.004
	802.11ax (HE40)	13.92	-8.90	5.02	0.003
	802.11ax (HE80)	12.33	-8.90	3.43	0.002

3. TEST METHODOLOGY

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

EUT CONFIGURATION

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

EUT EXERCISE

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

GENERAL TEST PROCEDURES

Conducted Emissions

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

Radiated Emissions

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

DESCRIPTION OF TEST MODES

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

4. INSTRUMENT CALIBRATION

The measuring equipment, which was utilized in performing the tests documented herein, has been calibrated in accordance with the manufacturer's recommendations for utilizing calibration equipment's, which is traceable to recognized national standards. Especially, all antenna for measurement is calibrated in accordance with the requirements of ANSI C63.5 (Version : 2017).

5. FACILITIES AND ACCREDITATIONS

5.1 FACILITIES

The SAC(Semi-Anechoic Chamber) and conducted measurement facility used to collect the radiated data are located at the 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, 17383, Rep. of KOREA. The site is constructed in conformance with the requirements of ANSI C63.4. (Version :2014) and CISPR Publication 22. Detailed description of test facility was submitted to the Commission and accepted dated March 11, 2024 (Registration Number: KR0032).

5.2 EQUIPMENT

Radiated emissions are measured with one or more of the following types of Linearly polarized antennas: tuned dipole, bi-conical, log periodic, bi-log, and/or ridged waveguide, horn. Spectrum analyzers with pre-selectors and quasi-peak detectors are used to perform radiated measurements. Conducted emissions are measured with Line Impedance Stabilization Networks and EMI Test Receivers. Calibrated wideband preamplifiers, coaxial cables, and coaxial attenuators are also used for making measurements. All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

6. ANTENNA REQUIREMENTS

According to FCC 47 CFR § 15.203, § 15.407:

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

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

7. MEASUREMENT UNCERTAINTY

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

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

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

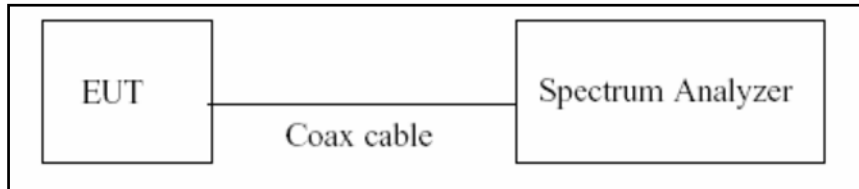
Parameter	Expanded Uncertainty ($\pm$ kHz)
X dB, 99% Bandwidth	95 (Confidence level about 95 %, $k=2$)
Frequency stability	28 (Confidence level about 95 %, $k=2$)

Parameter	Expanded Uncertainty ($\pm$ dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.98 (Confidence level about 95 %, $k=2$)
Conducted Output Power(Power Meter)	0.54 (Confidence level about 95 %, $k=2$)
Conducted Output Power(Signal Analyzer)	0.68 (Confidence level about 95 %, $k=2$)
Power Spectral Density	1.03 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (9 kHz ~ 30 MHz)	4.36 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (30 MHz ~ 1 GHz)	5.70 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (1 GHz ~ 18 GHz)	5.52 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (18 GHz ~ 40 GHz)	5.66 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (Above 40 GHz)	5.58 (Confidence level about 95 %, $k=2$)

8. DESCRIPTION OF TESTS

8.1. Duty Cycle

Test Configuration



Test Procedure

The transmitter output is connected to the Spectrum Analyzer.

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

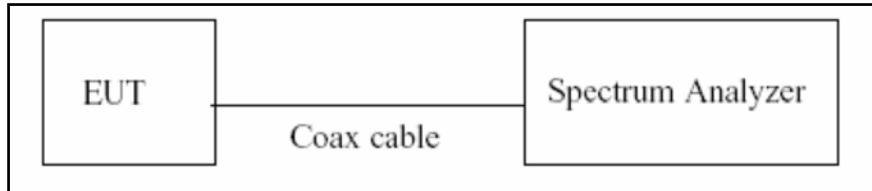
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz ($\geq$ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = $T_{\text{on}} / T_{\text{total}}$ and Duty Cycle Factor = $10\log(1/\text{Duty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

8.2. 6 dB Bandwidth & 26 dB Bandwidth

Limit

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

Test Configuration



Test Procedure(26 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

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

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

Test Procedure (6 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

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

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

Note:

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

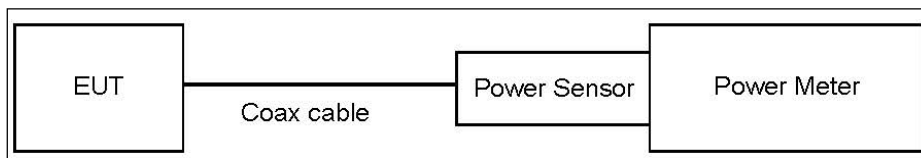
8.3. Output Power Measurement

Limit

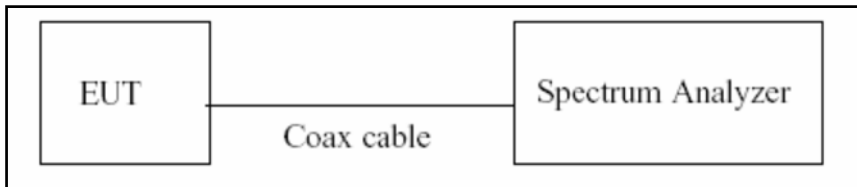
Band	Limit
UNII 1	- Master : Not exceed 1 W(=30 dBm) - Slave : Not exceed 250 mW(=23.98 dBm)
UNII 2A, 2C	Not exceed the lesser of 250 mW or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
UNII 3	Not exceed 1 W(=30 dBm)
UNII 4	EIRP 30 dBm

Test Configuration

Power Meter



Spectrum Analyzer(Only Straddle Channel)



Test Procedure(Power Meter)

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

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

Test Procedure(Spectrum Analyzer)

The transmitter output is connected to the Spectrum Analyzer.

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

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

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

Sample Calculation

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

Note

1. Spectrum Measured Values are not plot data.

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

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

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

Band	Loss(dB)
UNII 1	11.36
UNII 2A	11.36
UNII 2C	11.36
UNII 3&4	11.36

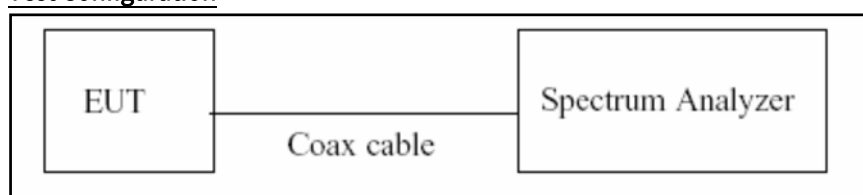
(Actual value of loss for the attenuator and cable combination)

8.4. Power Spectral Density

Limit

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

Test Configuration



Test Procedure

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

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

Sample Calculation

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

Note

1. Spectrum Measured Values are not plot data.

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

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

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

Band	Loss(dB)
UNII 1	11.36
UNII 2A	11.36
UNII 2C	11.36
UNII 3&4	11.36

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

8.5. AC Power line Conducted Emissions

Limit

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

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

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

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

Test Configuration

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

Test Procedure

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

Sample Calculation

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

8.6. Radiated Test

Limit

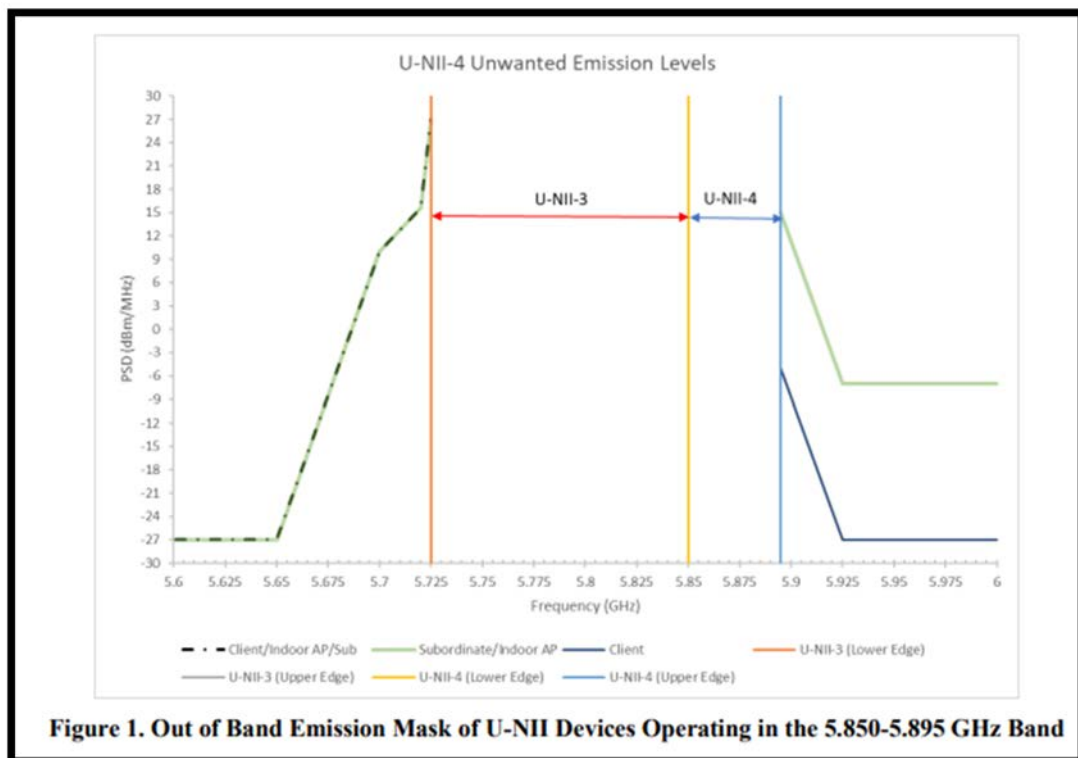
1. UNII 1: All emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.
2. UNII 2A, 2C: All emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.
3. UNII 3: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or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

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

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

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

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

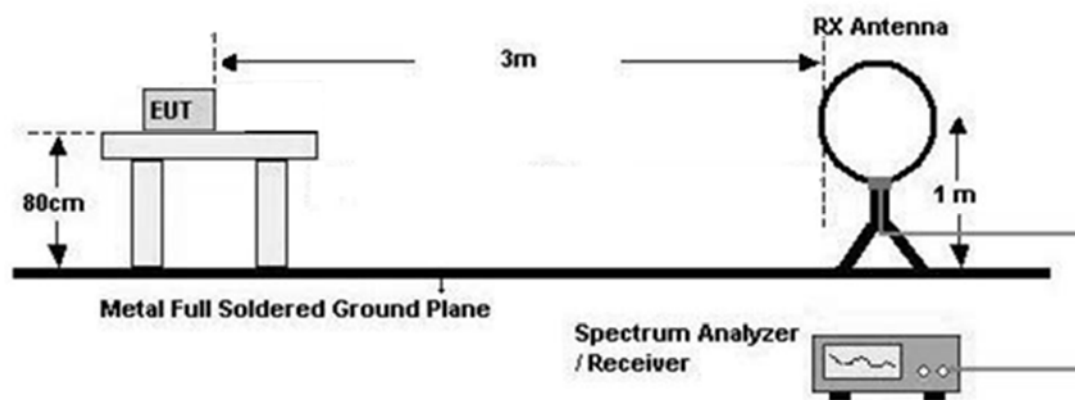


5. All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Section 15.209.

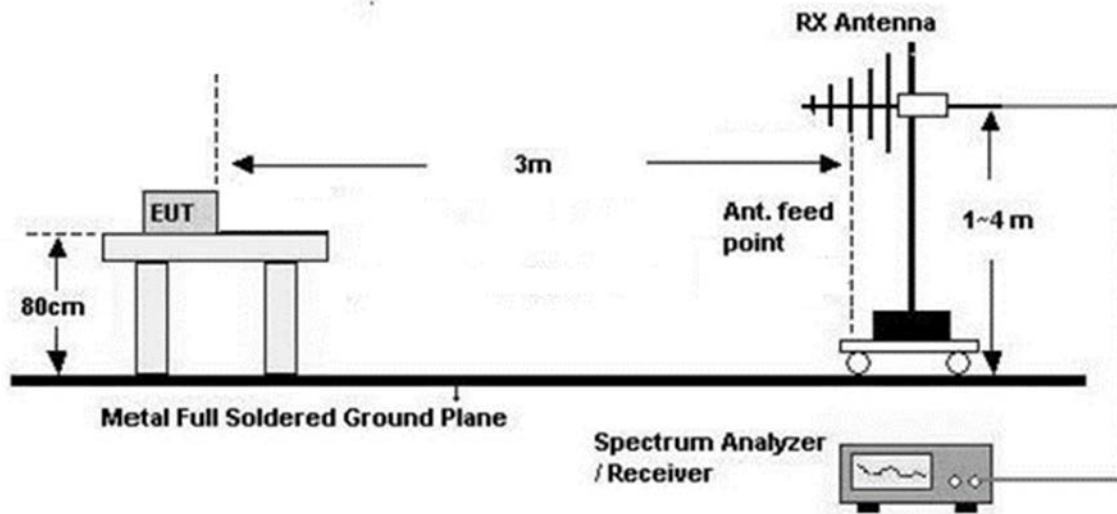
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 – 0.490	$2400/F(\text{kHz})$	300
0.490 – 1.705	$24000/F(\text{kHz})$	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

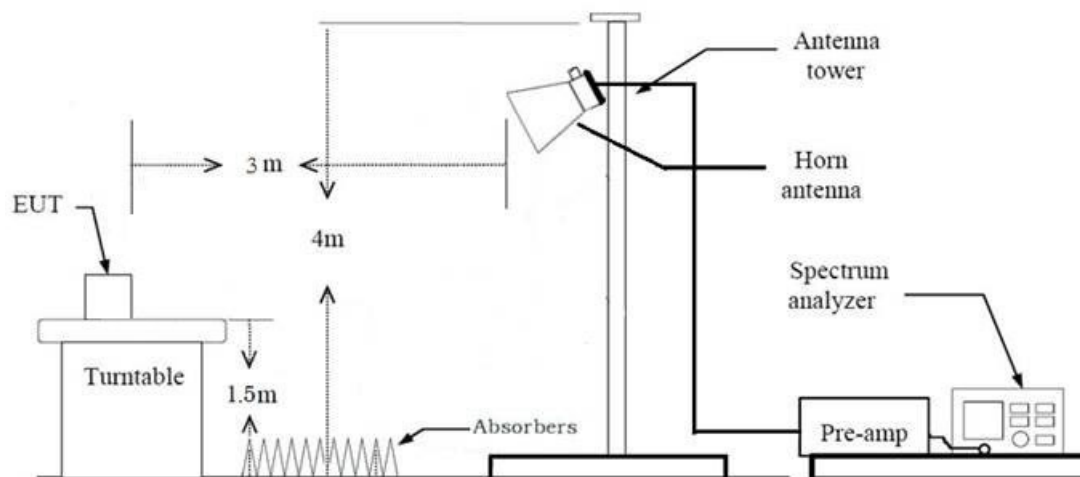
Below 30 MHz



30 MHz - 1 GHz



Above 1 GHz



Test Procedure of Radiated spurious emissions(Below 30 MHz)

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

Measurement Distance : 3 m

8. Spectrum Setting

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

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

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

KDB 414788 OFS and Chamber Correlation Justification

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

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

Test Procedure of Radiated spurious emissions(Below 1 GHz)

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

6. Spectrum Setting

(1) Measurement Type(Peak):

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

(2) Measurement Type(Quasi-peak):

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

※In general, (1) is used mainly

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

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

Test Procedure of Radiated spurious emissions (Above 1 GHz)

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

8. Spectrum Setting

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

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

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

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

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

9. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered

that's already beyond the background noise floor

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

Test Procedure of Radiated Restricted Band Edge

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

8. Spectrum Setting

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

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

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

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

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

9. Measured Frequency Range :

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

- (75 MHz or more below the 5 725 MHz) ~ 5 725 MHz
- 5 850 MHz ~ (75 MHz or more above the 5 850 MHz)

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

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

The actual setting value of VBW(SISO)

Mode	Tone	Worst Data rate (Mbps)	Duty Cycle	Duty Cycle Factor (dB)	VBW (1/T) (kHz)	The actual setting value of VBW (Hz)
802.11ax (HE20)	26	MCS0	0.975	0.110	0.180	1 000
	52	MCS0	0.976	0.106	0.194	1 000
	106	MCS0	0.945	0.248	0.408	1 000
	242	MCS0	0.904	0.438	0.904	1 000
802.11ax (HE40)	26	MCS0	0.976	0.106	0.180	1 000
	52	MCS0	0.976	0.106	0.194	1 000
	106	MCS0	0.944	0.250	0.408	1 000
	242	MCS0	0.898	0.467	0.903	1 000
	484	MCS0	0.812	0.905	1.712	3 000
802.11ax (HE80)	26	MCS0	0.974	0.114	0.180	1 000
	52	MCS0	0.978	0.097	0.194	1 000
	106	MCS0	0.951	0.218	0.408	1 000
	242	MCS0	0.899	0.463	0.902	1 000
	484	MCS0	0.823	0.845	1.709	3 000
	996	MCS0	0.701	1.540	3.166	5 000
802.11ax (SU)	BW 20	MCS0	0.898	0.468	0.907	1 000
	BW 40	MCS0	0.822	0.851	1.722	3 000
	BW 80	MCS0	0.713	1.468	3.206	5 000

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

Mode	Tone	Worst Data rate (Mbps)	Duty Cycle	Duty Cycle Factor (dB)	VBW (1/T) (kHz)	The actual setting value of VBW (Hz)
802.11ax (HE20)	26	MCS0	0.975	0.110	0.194	1 000
	52	MCS0	0.953	0.208	0.383	1 000
	106	MCS0	0.898	0.467	0.789	1 000
	242	MCS0	0.823	0.844	1.690	3 000
802.11ax (HE40)	26	MCS0	0.976	0.106	0.194	1 000
	52	MCS0	0.964	0.159	0.383	1 000
	106	MCS0	0.903	0.443	0.789	1 000
	242	MCS0	0.824	0.840	1.687	3 000
	484	MCS0	0.711	1.481	3.001	5 000
802.11ax (HE80)	26	MCS0	0.976	0.105	0.194	1 000
	52	MCS0	0.958	0.187	0.382	1 000
	106	MCS0	0.909	0.413	0.789	1 000
	242	MCS0	0.814	0.893	1.687	3 000
	484	MCS0	0.725	1.396	3.000	5 000
	996	MCS0	0.596	2.250	5.049	10 000
802.11ax (SU)	BW 20	MCS0	0.804	0.949	1.697	3 000
	BW 40	MCS0	0.723	1.406	3.033	5 000
	BW 80	MCS0	0.588	2.304	5.175	10 000

8.7. Test RU for Tones

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

8.8. Worst case configuration and mode

Conducted test

1. All data rate of operation were investigated and the worst case results are reported.
 - HE20, HE40, HE80 : MCS0
2. SM-A566E/DS, SM-A566E were tested and the worst case results are reported.
(Worst case: SM-A566E/DS)

Radiated test

1. All modes of operation were investigated and the worst case configuration results are reported.
 - Mode : Stand alone, Stand alone + External accessories(Earphone, etc)
 - Worstcase : Stand alone
2. All data rate of operation were investigated and the worst case results are reported.
(Worst case : MCS0)
3. All Antenna of operation were investigated and the worst case results are reported
 - Antenna Operation Type : SISO_Ant.1, SISO_Ant.2, MIMO_SDM(Ant.1+Ant.2)
 - Worstcase : MIMO_SDM(Ant.1+Ant.2)
4. EUT Axis
 - Radiated Spurious Emissions : Y
 - Radiated Restricted Band Edge : Z
5. All position of loop antenna were investigated and the test result is a no critical peak found at all positions.
 - Position : Horizontal, Vertical, Parallel to the ground plane
6. All mode(Tone, RU Offset) of operation were investigated and the worst case configuration results are reported
7. SM-A566E/DS, SM-A566E were tested and the worst case results are reported.
(Worst case: SM-A566E/DS)

AC Power line Conducted Emissions

1. Please refer to the [UNII] Test Report.
2. SM-A566E/DS, SM-A566E were tested and the worst case results are reported.
(Worst case: SM-A566E/DS)

[RSE Worst case]

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

[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	-	-

Radiated test(Simultaneous transmission Scenario)

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

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

- Worstcase : Stand alone

2. EUT Axis

- Radiated Spurious Emissions : Y

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

Simultaneous transmission Scenario	2.4 GHz WiFi Ant.1	2.4 GHz WiFi Ant.2	5 GHz WiFi Ant.1	5 GHz WiFi Ant.2	Bluetooth Ant.1	Bluetooth Ant.2	Test Case
Bluetooth ANT.1 + 5 GHz WiFi ANT.2				on	on		
Bluetooth ANT.1 + 5 GHz WiFi MIMO			on	on	on		Scenario1

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

And the worst results were reported.

- Worst result: Radiated spurious emissions

- Intermodulation: No signals are generated.

- Radiated spurious emissions: cf. Section 10.6.2.

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

Description	Bluetooth Emission	5 GHz Emission
Antenna	Ant.1	Ant All
Channel	78	60
Data Rate	1 Mbps	MCS0
Mode	GFSK: DH5	802.11ax(HE20)
Tone / RU	-	242 / 61

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

6. SM-A566E/DS, SM-A566E were tested and the worst case results are reported.

(Worst case: SM-A566E/DS)

9. SUMMARY OF TEST RESULTS

Test Description	FCC Part Section(s)	Test Limit	Test Condition	Test Result
26 dB Bandwidth	§ 15.407 (for Power Measurement)	N/A	Conducted	PASS
6 dB Bandwidth	§ 15.407(e)	>500 kHz (5725-5850 MHz)(UNII-3) (5850-5895 MHz)(UNII-4)		PASS
Maximum Conducted Output Power	§ 15.407(a)(1),(2),(3)	< 250 mW(5150-5250 MHz) < 250 mW or 11+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

Note1:

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

10. TEST RESULT

10.1 DUTY CYCLE

[SISO]

Mode	Tone	Worst Data rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11ax (HE20)	26	MCS0	5.548	5.690	0.975	0.110
	52	MCS0	5.143	5.269	0.976	0.106
	106	MCS0	2.452	2.596	0.945	0.248
	242	MCS0	1.107	1.224	0.904	0.438
802.11ax (HE40)	26	MCS0	5.543	5.680	0.976	0.106
	52	MCS0	5.143	5.269	0.976	0.106
	106	MCS0	2.453	2.598	0.944	0.250
	242	MCS0	1.107	1.233	0.898	0.467
	484	MCS0	0.584	0.720	0.812	0.905
802.11ax (HE80)	26	MCS0	5.548	5.695	0.974	0.114
	52	MCS0	5.143	5.259	0.978	0.097
	106	MCS0	2.453	2.579	0.951	0.218
	242	MCS0	1.109	1.233	0.899	0.463
	484	MCS0	0.585	0.711	0.823	0.845
	996	MCS0	0.316	0.450	0.701	1.540
802.11ax (SU)	BW 20	MCS0	1.103	1.228	0.898	0.468
	BW 40	MCS0	0.581	0.706	0.822	0.851
	BW 80	MCS0	0.312	0.437	0.713	1.468

Note:

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

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

Mode	Tone	Worst Data rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11ax (HE20)	26	MCS0	5.153	5.285	0.975	0.110
	52	MCS0	2.611	2.739	0.953	0.208
	106	MCS0	1.267	1.411	0.898	0.467
	242	MCS0	0.592	0.719	0.823	0.844
802.11ax (HE40)	26	MCS0	5.148	5.274	0.976	0.106
	52	MCS0	2.614	2.711	0.964	0.159
	106	MCS0	1.267	1.404	0.903	0.443
	242	MCS0	0.593	0.719	0.824	0.840
	484	MCS0	0.333	0.469	0.711	1.481
802.11ax (HE80)	26	MCS0	5.153	5.279	0.976	0.105
	52	MCS0	2.614	2.730	0.958	0.187
	106	MCS0	1.267	1.394	0.909	0.413
	242	MCS0	0.593	0.728	0.814	0.893
	484	MCS0	0.333	0.460	0.725	1.396
	996	MCS0	0.198	0.332	0.596	2.250
802.11ax (SU)	BW 20	MCS0	0.589	0.733	0.804	0.949
	BW 40	MCS0	0.330	0.456	0.723	1.406
	BW 80	MCS0	0.193	0.328	0.588	2.304

Note:

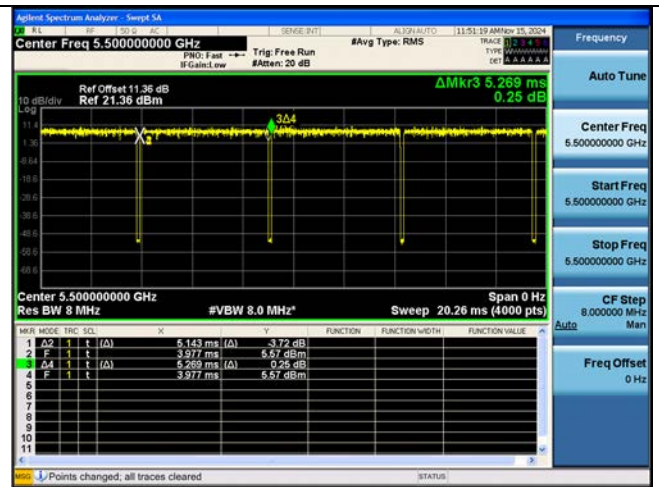
1. Duty Cycle Factor = $10 \cdot \log(1/\text{Duty Cycle})$. where, Duty Cycle = T_{on} / T_{total}

Test Plots[SISO]

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

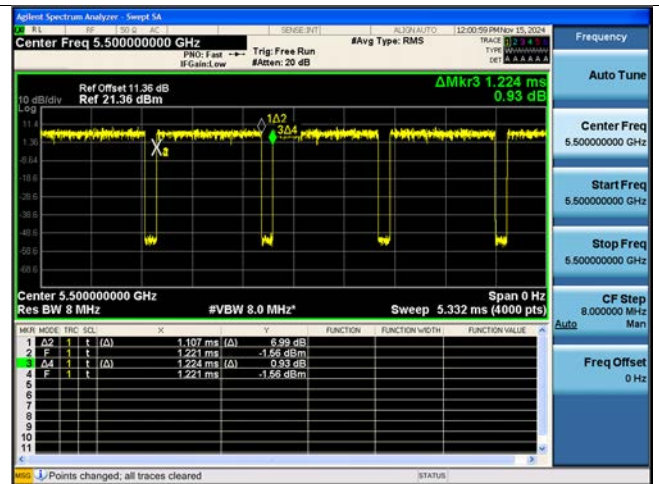
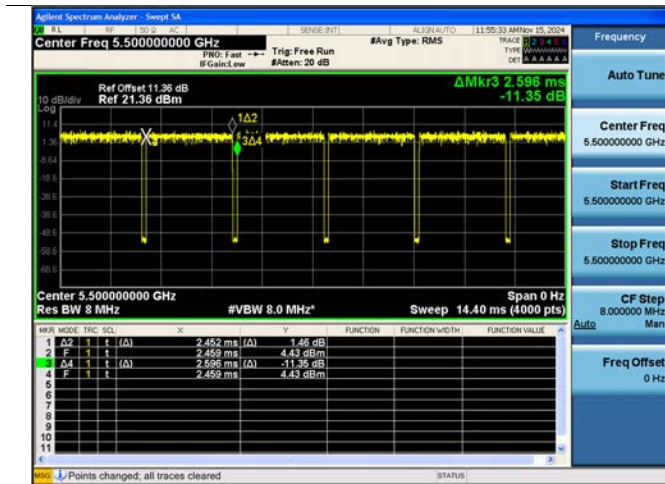
26Tone MCS0

52Tone MCS0

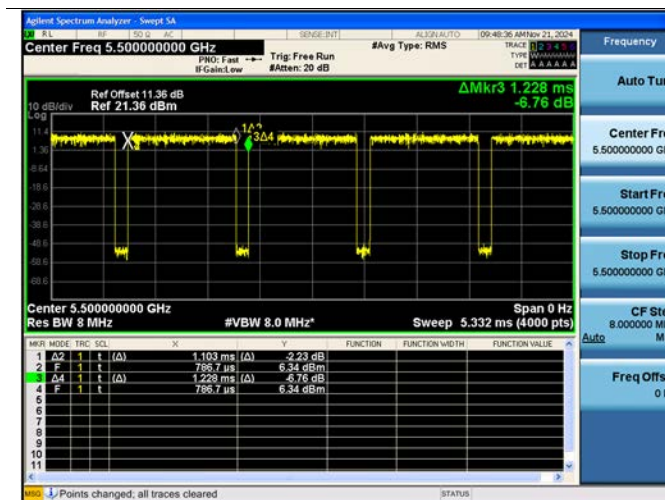


106Tone MCS0

242Tone MCS0



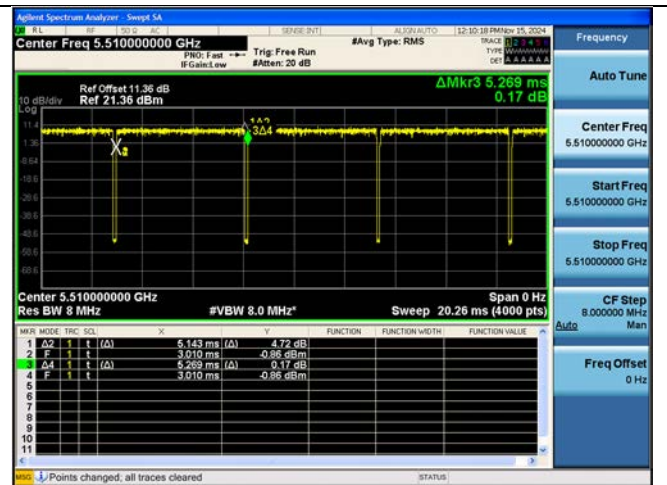
SU MCS0



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

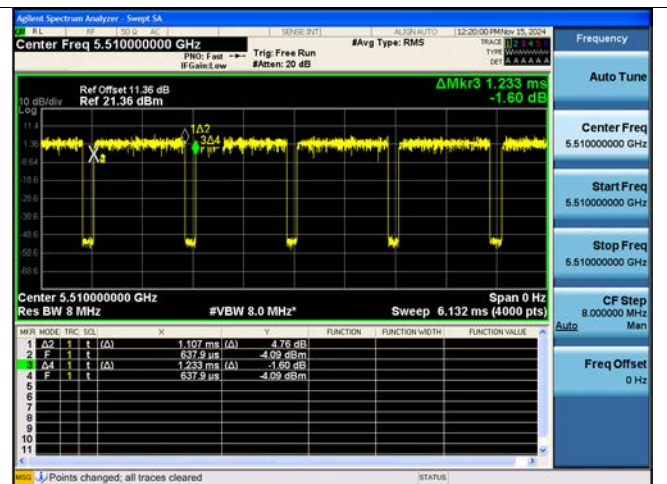
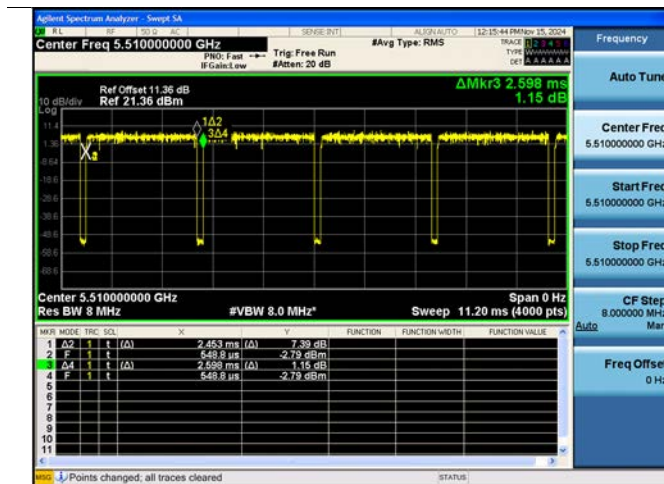
26Tone MCS0

52Tone MCS0



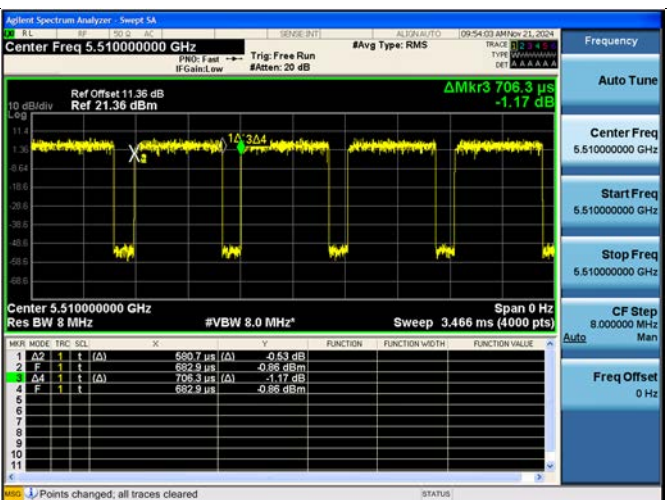
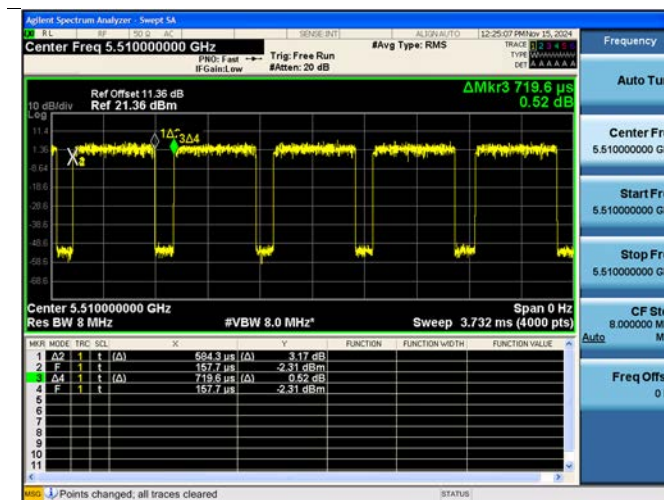
106Tone MCS0

242Tone MCS0



484Tone MCS0

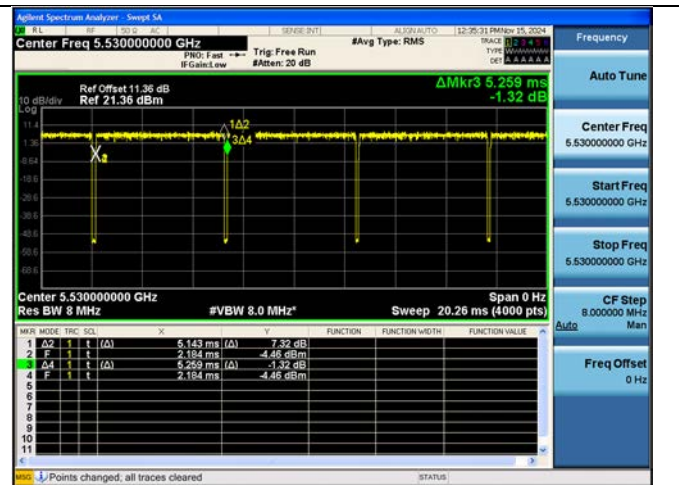
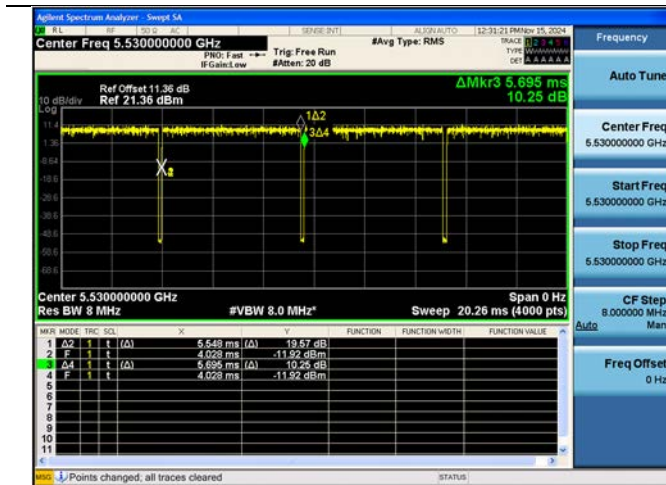
SU



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

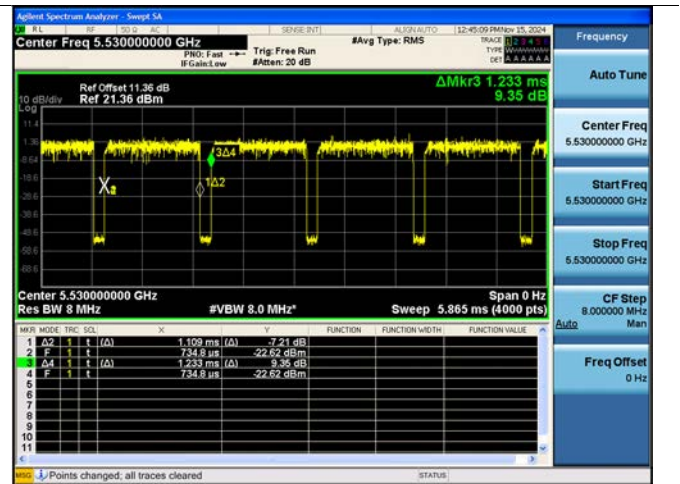
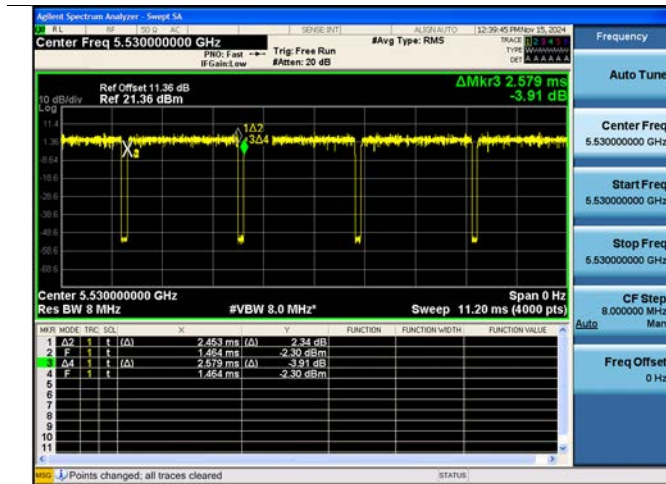
26Tone MCS0

52Tone MCS0



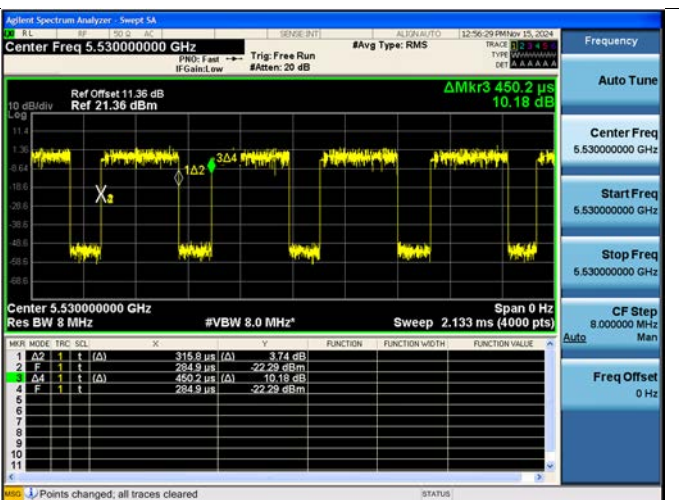
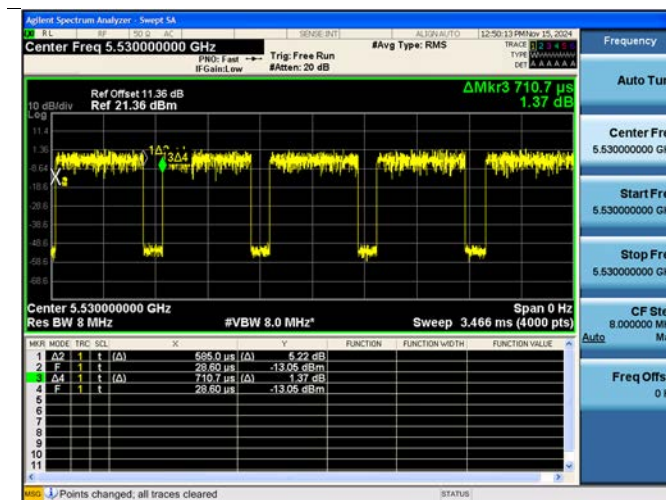
106Tone MCS0

242Tone MCS0

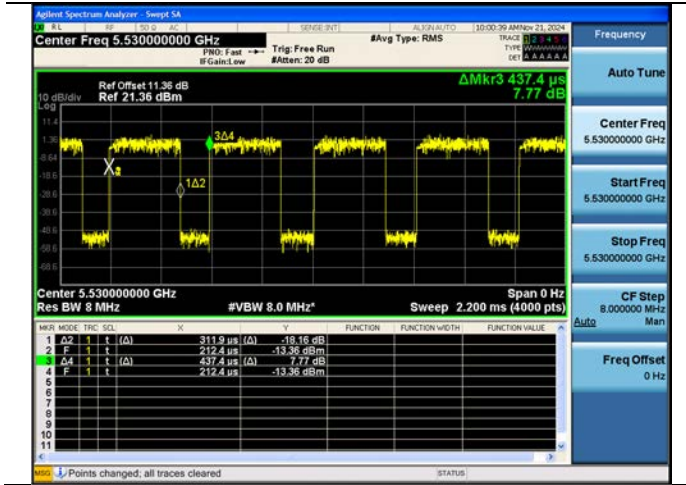


484Tone MCS0

996Tone MCS0



SU

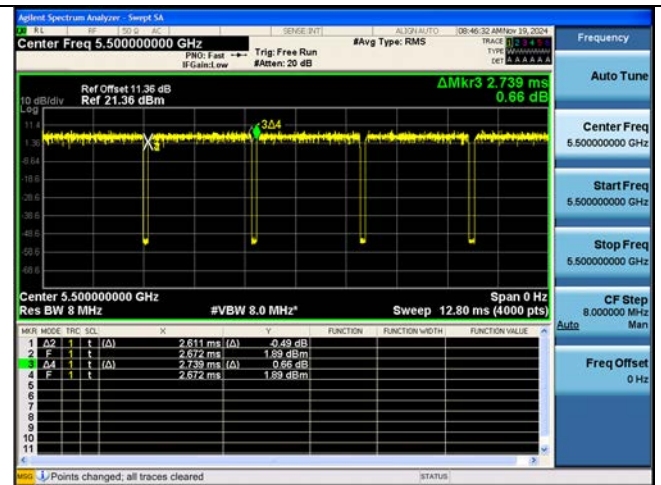
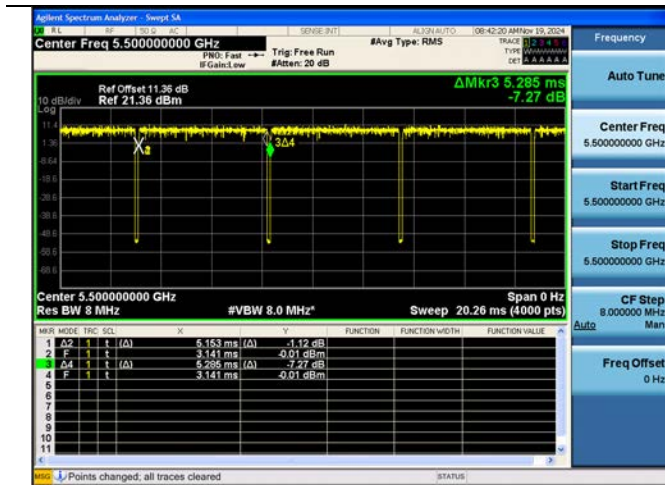


Note: In order to simplify the report, attached plots were only the lowest datarate.

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

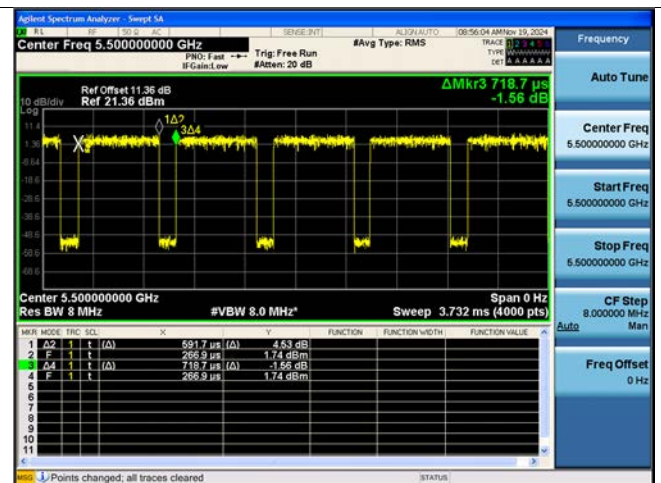
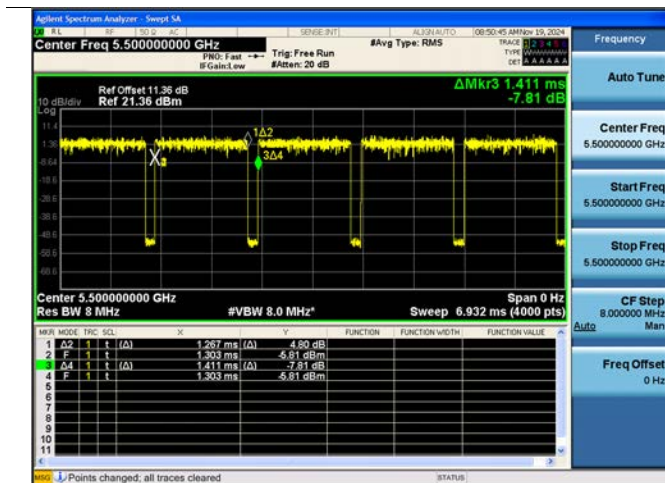
26Tone MCS0

52Tone MCS0

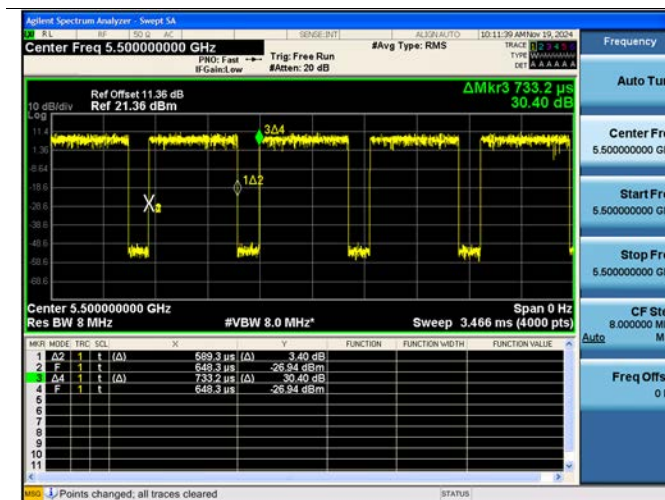


106Tone MCS0

242Tone MCS0



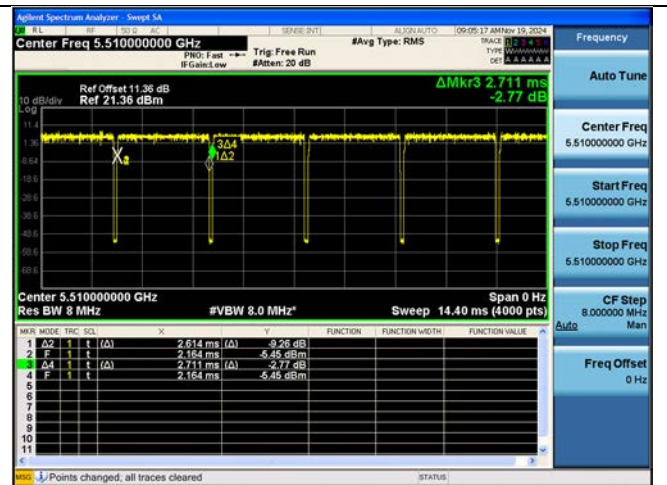
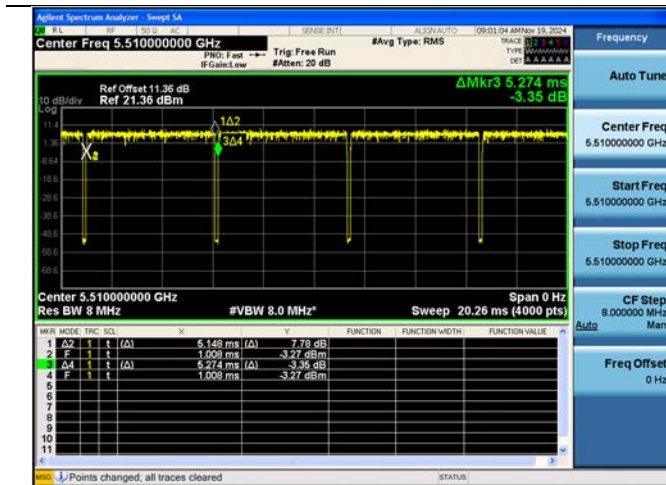
SU MCS0



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

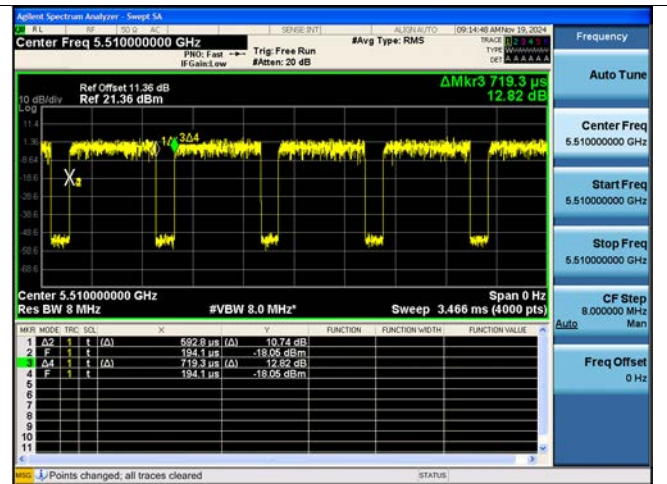
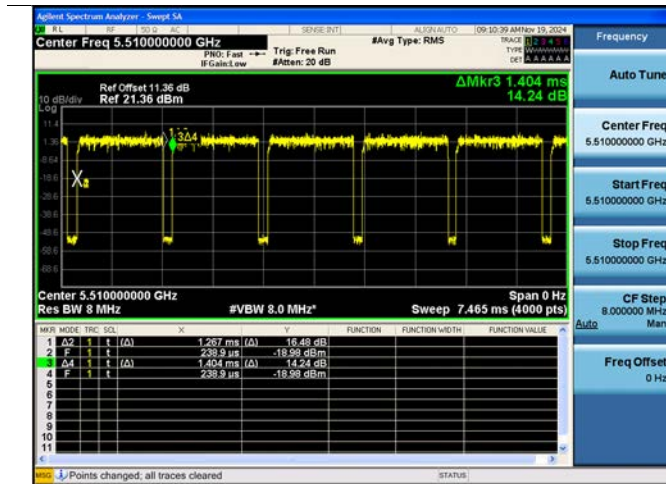
26Tone MCS0

52Tone MCS0



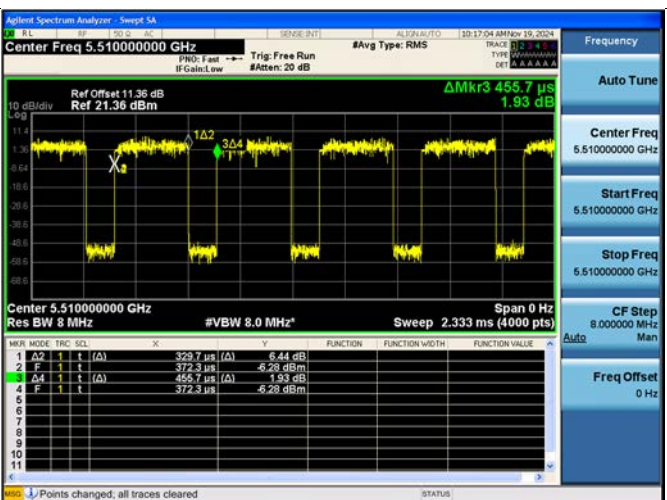
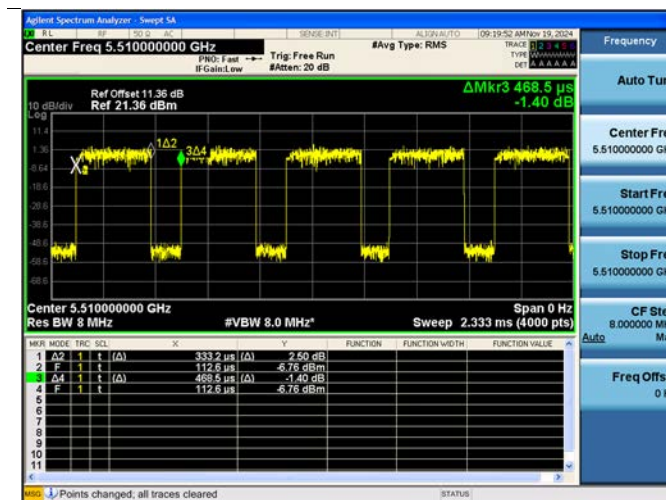
106Tone MCS0

242Tone MCS0



484Tone MCS0

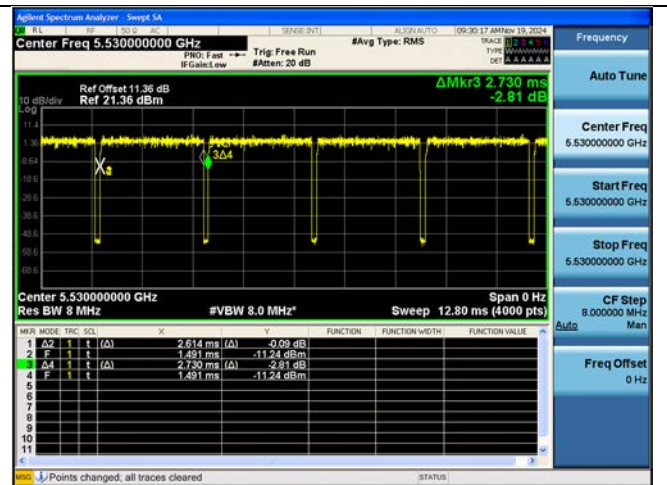
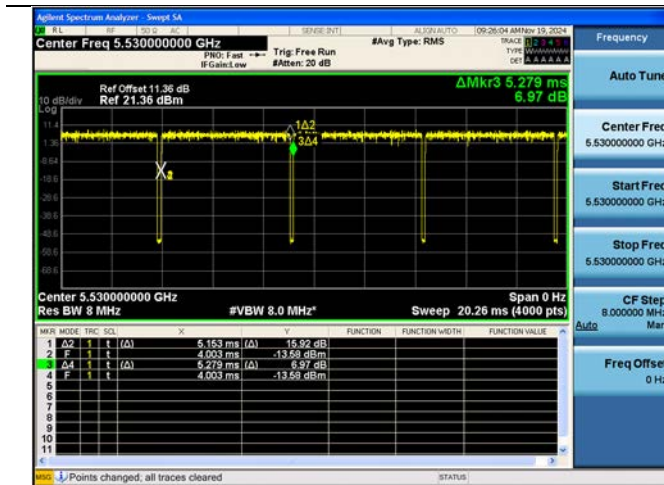
SU



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

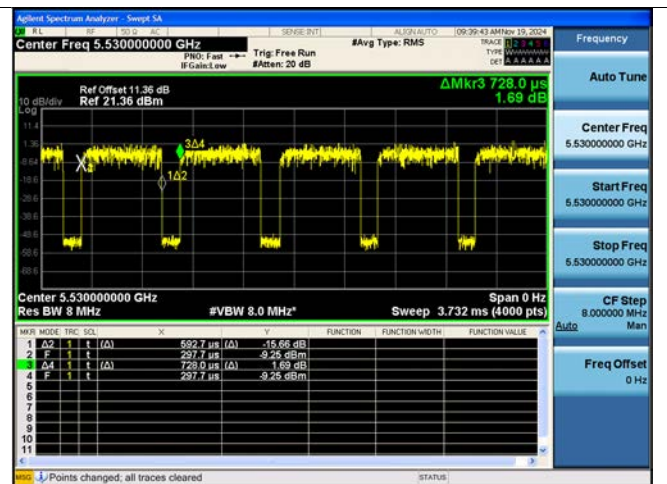
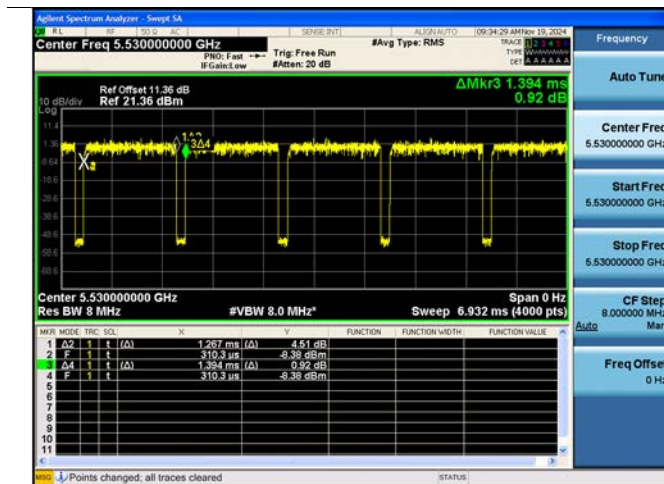
26Tone MCS0

52Tone MCS0



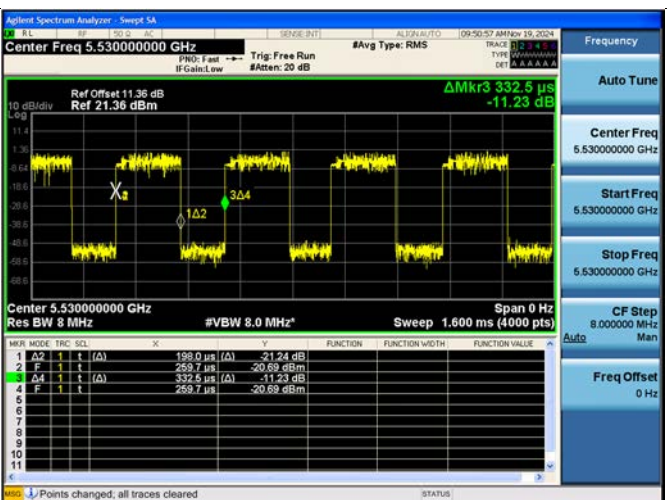
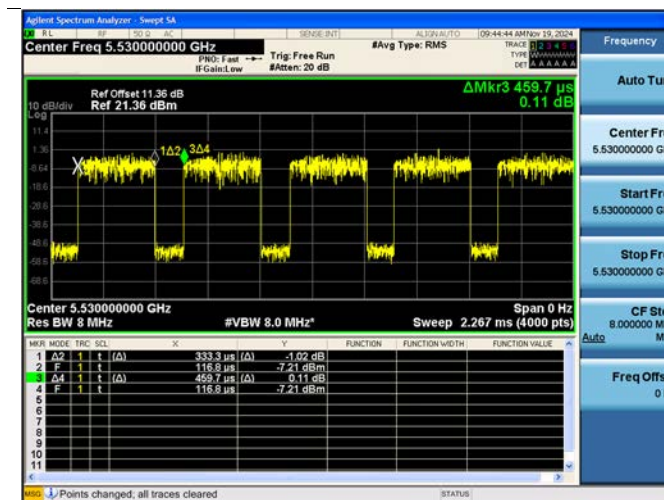
106Tone MCS0

242Tone MCS0

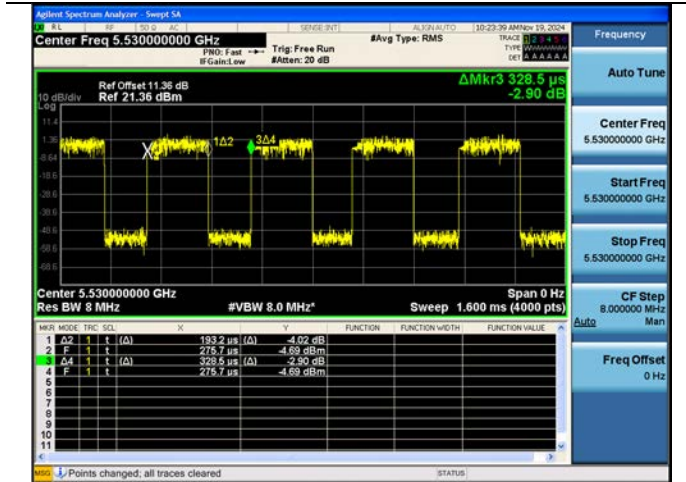


484Tone MCS0

996Tone MCS0



SU



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

10.2 26 dB BANDWIDTH & 99% BANDWIDTH

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

Straddle channel data were added in section 10.6.1.

10.2.1 Ant.1

Mode : HE20 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5180	36	20.97	16.71	21.22	18.702	15.778	19.060
	5200	40	22.01	17.90	19.75	19.191	16.349	17.708
	5240	48	20.67	17.98	20.52	18.914	16.888	18.602
UNII2A	5260	52	20.81	17.94	20.43	18.291	16.892	18.342
	5300	60	21.15	17.57	21.16	19.063	16.457	19.025
	5320	64	20.16	18.24	21.32	17.963	16.956	18.626
UNII2C	5500	100	21.02	17.92	21.00	18.618	16.431	18.744
	5600	120	21.22	18.03	21.29	18.659	16.311	18.635
	5720	144	21.01	18.21	21.32	18.721	16.976	18.737
UNII3	5745	149	20.73	17.48	20.46	18.818	16.599	18.453
	5785	157	21.64	18.00	20.79	18.184	16.970	18.361
	5825	165	19.43	18.39	21.42	17.050	16.724	18.987
UNII4	5845	169	20.45	18.25	21.66	18.198	16.987	18.711
	5865	173	21.26	18.09	21.79	19.005	17.050	18.769
	5885	177	21.18	16.04	20.82	19.209	15.008	18.845

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	21.13	18.22	21.28	18.285	17.118	18.339
	5200	40	20.64	18.49	20.67	18.455	16.793	18.386
	5240	48	20.92	18.11	21.02	18.315	17.135	17.656
UNII2A	5260	52	21.08	18.46	21.49	18.551	16.592	18.568
	5300	60	21.49	18.47	21.39	18.572	17.218	18.302
	5320	64	20.86	18.32	21.00	18.274	16.765	18.438
UNII2C	5500	100	21.21	18.29	21.24	18.274	17.143	18.547
	5600	120	21.53	18.36	21.34	18.535	17.079	18.494
	5720	144	21.51	18.18	21.15	18.448	17.057	18.374
UNII3	5745	149	21.20	18.40	20.97	18.348	16.898	18.457
	5785	157	21.07	18.41	21.62	18.502	16.823	18.513
	5825	165	21.54	18.47	21.39	18.492	17.046	18.334
UNII4	5845	169	21.29	18.29	20.66	17.867	17.157	18.511
	5865	173	20.55	18.32	20.95	18.533	16.906	18.479
	5885	177	21.85	18.55	20.69	18.432	17.095	18.473

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	22.10	-	23.40	18.204	-	18.314
	5200	40	22.45	-	21.14	18.305	-	18.274
	5240	48	22.00	-	21.24	18.314	-	18.329
UNII2A	5260	52	22.47	-	21.53	18.302	-	18.296
	5300	60	22.23	-	21.56	18.302	-	18.250
	5320	64	21.20	-	21.49	18.323	-	18.304
UNII2C	5500	100	21.91	-	21.70	18.171	-	18.348
	5600	120	21.50	-	21.05	18.334	-	18.339
	5720	144	23.82	-	22.81	18.293	-	18.343
UNII3	5745	149	22.11	-	23.29	18.340	-	18.333
	5785	157	22.85	-	21.92	18.139	-	18.333
	5825	165	22.36	-	20.92	18.319	-	18.318
UNII4	5845	169	23.76	-	25.76	18.289	-	18.292
	5865	173	23.57	-	22.50	18.300	-	18.410
	5885	177	21.66	-	21.62	18.235	-	18.328

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	-	31.07	-	-	19.466	-
	5200	40	-	32.58	-	-	19.569	-
	5240	48	-	29.58	-	-	19.553	-
UNII2A	5260	52	-	30.05	-	-	19.554	-
	5300	60	-	29.07	-	-	19.626	-
	5320	64	-	28.49	-	-	19.642	-
UNII2C	5500	100	-	32.34	-	-	19.606	-
	5600	120	-	31.00	-	-	19.568	-
	5720	144	-	29.15	-	-	19.502	-
UNII3	5745	149	-	28.97	-	-	19.649	-
	5785	157	-	28.03	-	-	19.683	-
	5825	165	-	30.10	-	-	19.577	-
UNII4	5845	169	-	31.68	-	-	19.695	-
	5865	173	-	30.03	-	-	19.621	-
	5885	177	-	29.01	-	-	19.728	-

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	-	29.45	-	-	19.486	-
	5200	40	-	30.01	-	-	19.576	-
	5240	48	-	30.18	-	-	19.511	-
UNII2A	5260	52	-	28.83	-	-	19.577	-
	5300	60	-	34.03	-	-	19.595	-
	5320	64	-	32.49	-	-	19.560	-
UNII2C	5500	100	-	31.61	-	-	19.538	-
	5600	120	-	35.03	-	-	19.650	-
	5720	144	-	29.90	-	-	19.430	-
UNII3	5745	149	-	31.28	-	-	19.684	-
	5785	157	-	35.27	-	-	19.690	-
	5825	165	-	28.89	-	-	19.606	-
UNII4	5845	169	-	31.59	-	-	19.592	-
	5865	173	-	25.77	-	-	19.545	-
	5885	177	-	33.06	-	-	19.664	-

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	20.37	21.62	20.96	18.020	19.408	18.672
	5230	46	22.36	21.88	22.26	19.154	19.802	18.951
UNII2A	5270	54	21.64	21.39	19.97	19.232	19.630	18.238
	5310	62	21.85	22.53	20.49	19.119	20.175	18.878
UNII2C	5510	102	21.43	21.68	21.36	18.927	19.940	19.211
	5590	118	22.11	21.86	21.49	19.193	19.762	19.098
	5710	142	21.09	21.63	21.18	19.081	19.677	18.957
UNII3	5755	151	22.22	21.08	20.93	18.283	19.741	18.911
	5795	159	21.23	22.23	20.98	19.041	19.625	19.012
UNII4	5835	167	21.12	22.42	21.21	18.890	20.068	19.139
	5875	175	21.53	21.70	20.71	18.937	19.940	18.996

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	21.19	21.97	21.78	18.372	19.208	18.423
	5230	46	21.55	22.59	22.50	18.267	18.928	18.535
UNII2A	5270	54	21.38	22.12	22.15	18.419	19.229	18.590
	5310	62	21.34	22.71	21.54	18.477	19.347	18.539
UNII2C	5510	102	21.65	22.23	22.13	18.411	19.227	18.481
	5590	118	21.57	22.20	21.31	18.493	19.493	18.505
	5710	142	21.45	22.38	22.18	18.319	19.428	18.592
UNII3	5755	151	21.02	22.47	21.26	18.178	19.294	18.590
	5795	159	21.17	22.72	21.98	18.428	19.242	18.360
UNII4	5835	167	21.37	22.51	21.52	18.529	19.276	18.690
	5875	175	21.64	21.73	22.05	18.458	19.084	18.723

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	26.20	23.23	21.93	18.011	18.846	18.155
	5230	46	24.36	23.51	22.92	18.201	18.795	18.094
UNII2A	5270	54	25.16	23.59	22.48	18.113	18.787	18.085
	5310	62	24.39	26.37	22.22	18.093	18.849	18.059
UNII2C	5510	102	22.96	22.80	21.88	18.139	18.822	18.140
	5590	118	24.76	23.27	21.98	18.094	18.839	18.086
	5710	142	22.67	23.52	22.25	18.061	18.945	18.201
UNII3	5755	151	22.35	22.87	23.25	18.105	18.766	18.225
	5795	159	22.32	22.42	22.84	18.118	18.889	18.293
UNII4	5835	167	23.63	25.49	22.46	18.101	18.959	18.248
	5875	175	24.67	23.37	22.93	18.101	19.009	18.190

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	27.68	-	29.70	19.284	-	19.399
	5230	46	25.54	-	27.58	19.289	-	19.411
UNII2A	5270	54	27.37	-	32.28	19.345	-	19.453
	5310	62	25.19	-	30.65	19.290	-	19.474
UNII2C	5510	102	30.67	-	29.26	19.459	-	19.586
	5590	118	26.84	-	30.50	19.371	-	19.359
	5710	142	28.91	-	31.15	19.343	-	19.528
UNII3	5755	151	28.76	-	31.73	19.237	-	19.268
	5795	159	29.21	-	32.05	19.243	-	19.480
UNII4	5835	167	26.34	-	31.47	19.322	-	19.636
	5875	175	27.59	-	29.60	19.380	-	19.727

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	-	49.29	-	-	38.085	-
	5230	46	-	46.80	-	-	38.086	-
UNII2A	5270	54	-	50.03	-	-	38.163	-
	5310	62	-	48.48	-	-	38.140	-
UNII2C	5510	102	-	57.78	-	-	38.242	-
	5590	118	-	48.66	-	-	38.161	-
	5710	142	-	56.19	-	-	38.180	-
UNII3	5755	151	-	52.19	-	-	38.217	-
	5795	159	-	54.91	-	-	38.195	-
UNII4	5835	167	-	54.82	-	-	38.181	-
	5875	175	-	54.61	-	-	38.176	-

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	-	48.45	-	-	38.083	-
	5230	46	-	47.98	-	-	38.050	-
UNII2A	5270	54	-	48.10	-	-	38.049	-
	5310	62	-	49.92	-	-	38.087	-
UNII2C	5510	102	-	47.49	-	-	38.035	-
	5590	118	-	49.07	-	-	38.100	-
	5710	142	-	50.02	-	-	38.094	-
UNII3	5755	151	-	49.78	-	-	38.088	-
	5795	159	-	46.85	-	-	38.108	-
UNII4	5835	167	-	48.10	-	-	38.115	-
	5875	175	-	48.10	-	-	38.125	-

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	23.93	38.43	22.40	20.184	36.142	19.082
UNII2A	5290	58	22.24	38.17	22.29	19.607	35.426	19.601
	5530	106	22.13	38.15	22.97	19.262	35.766	19.602
UNII2C	5610	122	21.22	37.30	21.65	19.253	35.125	19.523
	5690	138	22.18	36.99	22.60	19.632	35.026	20.095
UNII3	5775	155	22.93	38.25	22.74	19.631	35.969	19.992
UNII4	5855	171	23.13	38.38	21.87	20.124	36.285	19.752

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	23.04	22.74	22.84	19.141	18.997	19.307
UNII2A	5290	58	23.37	23.21	22.43	19.320	19.064	19.164
	5530	106	22.49	22.21	22.70	19.265	18.944	19.218
UNII2C	5610	122	22.84	21.97	22.96	19.212	18.775	19.432
	5690	138	23.04	21.68	23.84	19.205	18.943	19.356
UNII3	5775	155	22.25	22.93	23.05	19.051	18.838	19.373
UNII4	5855	171	22.59	21.46	22.88	19.193	18.447	18.960

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	24.55	23.12	23.75	18.731	18.201	18.778
UNII2A	5290	58	23.59	22.82	24.72	18.589	18.429	18.691
	5530	106	27.21	23.33	22.44	18.883	18.124	18.810
UNII2C	5610	122	27.32	22.81	22.95	18.915	18.477	18.658
	5690	138	24.03	23.08	23.76	18.528	18.452	18.674
UNII3	5775	155	28.65	22.32	22.40	18.797	18.419	18.578
UNII4	5855	171	26.72	25.95	26.93	18.561	18.403	18.753

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	30.93	43.03	34.64	19.951	37.210	20.447
UNII2A	5290	58	32.41	42.16	36.01	20.133	37.262	20.318
UNII2C	5530	106	31.56	43.21	42.78	19.971	37.222	20.394
	5610	122	27.56	42.48	35.83	19.996	37.259	20.321
	5690	138	29.66	44.53	36.36	20.251	37.323	20.227
UNII3	5775	155	42.93	43.66	32.38	20.082	37.522	20.397
UNII4	5855	171	29.53	43.06	32.20	19.947	37.368	20.339

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	44.90	-	48.34	38.033	-	38.103
UNII2A	5290	58	44.98	-	52.46	38.052	-	38.050
UNII2C	5530	106	44.23	-	52.16	38.069	-	38.244
	5610	122	46.55	-	50.82	38.013	-	38.154
	5690	138	44.55	-	47.29	38.117	-	38.030
UNII3	5775	155	44.80	-	49.69	38.118	-	38.157
UNII4	5855	171	45.88	-	50.59	38.068	-	38.100

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	-	95.40	-	-	77.822	-
UNII2A	5290	58	-	97.00	-	-	77.765	-
UNII2C	5530	106	-	97.21	-	-	77.745	-
	5610	122	-	99.46	-	-	77.769	-
	5690	138	-	96.87	-	-	77.774	-
UNII3	5775	155	-	91.54	-	-	77.785	-
UNII4	5855	171	-	91.18	-	-	77.642	-

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	-	93.66	-	-	77.851	-
UNII2A	5290	58	-	99.28	-	-	77.786	-
UNII2C	5530	106	-	93.74	-	-	77.814	-
	5610	122	-	95.23	-	-	77.785	-
	5690	138	-	94.82	-	-	77.796	-
UNII3	5775	155	-	91.25	-	-	77.863	-
UNII4	5855	171	-	91.01	-	-	77.815	-

10.2.2 Ant.2

Mode : HE20 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	20.70	18.01	20.62	18.150	16.656	18.736
	5200	40	20.68	17.31	20.30	18.802	16.275	18.694
	5240	48	21.06	17.97	20.99	18.410	16.704	18.900
UNII2A	5260	52	20.72	17.87	20.44	18.879	16.390	18.554
	5300	60	20.57	17.98	20.09	18.701	16.949	17.899
	5320	64	21.00	17.90	20.88	18.695	16.577	18.506
UNII2C	5500	100	20.68	17.83	20.53	18.799	16.611	18.751
	5600	120	19.59	17.04	20.16	17.921	15.971	18.437
	5720	144	20.94	17.19	20.83	18.887	15.921	18.565
UNII3	5745	149	20.81	18.00	20.44	18.849	16.901	18.298
	5785	157	20.59	17.91	20.07	18.358	16.245	18.339
	5825	165	20.04	17.94	20.24	18.365	16.394	18.181
UNII4	5845	169	20.25	18.03	20.66	17.947	16.867	18.920
	5865	173	20.81	17.85	20.73	18.562	16.569	18.819
	5885	177	20.65	18.13	20.81	18.614	16.576	18.834

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	20.78	18.24	21.03	17.905	16.853	18.250
	5200	40	20.82	18.20	20.01	18.365	17.059	17.990
	5240	48	20.96	18.33	20.68	18.414	17.121	18.210
UNII2A	5260	52	20.58	18.21	21.06	18.372	17.111	18.437
	5300	60	21.07	18.18	20.55	18.431	17.046	18.116
	5320	64	20.91	18.15	20.39	18.166	16.950	18.296
UNII2C	5500	100	20.69	17.92	21.12	18.352	16.597	18.303
	5600	120	20.50	18.16	21.02	18.075	16.482	18.453
	5720	144	20.86	18.02	20.68	17.916	16.726	18.492
UNII3	5745	149	20.81	18.25	21.23	18.270	17.043	18.507
	5785	157	20.93	18.20	21.01	18.334	17.070	18.311
	5825	165	20.93	18.23	20.81	18.377	16.622	18.487
UNII4	5845	169	20.48	18.20	21.16	18.153	16.965	18.464
	5865	173	20.72	18.12	20.96	18.167	17.097	18.001
	5885	177	20.51	18.27	21.00	18.184	17.120	18.418

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	22.54	-	21.23	18.243	-	18.271
	5200	40	21.30	-	21.54	18.316	-	18.259
	5240	48	21.39	-	22.43	18.207	-	18.320
UNII2A	5260	52	20.97	-	22.28	18.277	-	18.348
	5300	60	21.41	-	22.61	18.300	-	18.324
	5320	64	21.37	-	21.23	18.257	-	18.272
UNII2C	5500	100	21.70	-	21.95	18.258	-	18.132
	5600	120	21.26	-	23.40	18.205	-	18.338
	5720	144	22.05	-	21.21	18.192	-	18.334
UNII3	5745	149	21.38	-	21.47	18.210	-	18.321
	5785	157	21.83	-	22.17	18.213	-	18.288
	5825	165	21.46	-	21.81	18.292	-	18.259
UNII4	5845	169	21.30	-	23.16	18.270	-	18.274
	5865	173	21.27	-	20.91	18.231	-	18.285
	5885	177	22.49	-	21.51	18.199	-	18.322

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	-	29.83	-	-	19.506	-
	5200	40	-	29.17	-	-	19.475	-
	5240	48	-	26.74	-	-	19.557	-
UNII2A	5260	52	-	26.18	-	-	19.570	-
	5300	60	-	33.91	-	-	19.488	-
	5320	64	-	34.59	-	-	19.688	-
UNII2C	5500	100	-	29.25	-	-	19.577	-
	5600	120	-	30.32	-	-	19.524	-
	5720	144	-	29.35	-	-	19.517	-
UNII3	5745	149	-	29.24	-	-	19.553	-
	5785	157	-	33.17	-	-	19.526	-
	5825	165	-	26.09	-	-	19.525	-
UNII4	5845	169	-	30.23	-	-	19.488	-
	5865	173	-	31.46	-	-	19.677	-
	5885	177	-	29.01	-	-	19.607	-

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	-	27.52	-	-	19.370	-
	5200	40	-	27.70	-	-	19.545	-
	5240	48	-	26.17	-	-	19.618	-
UNII2A	5260	52	-	27.97	-	-	19.559	-
	5300	60	-	29.51	-	-	19.591	-
	5320	64	-	26.50	-	-	19.502	-
UNII2C	5500	100	-	26.53	-	-	19.597	-
	5600	120	-	25.07	-	-	19.543	-
	5720	144	-	28.12	-	-	19.552	-
UNII3	5745	149	-	33.15	-	-	19.466	-
	5785	157	-	33.96	-	-	19.643	-
	5825	165	-	35.35	-	-	19.610	-
UNII4	5845	169	-	30.44	-	-	19.588	-
	5865	173	-	29.20	-	-	19.565	-
	5885	177	-	28.74	-	-	19.624	-

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	20.88	21.96	20.22	18.747	19.517	18.265
	5230	46	21.55	22.33	21.06	18.908	19.730	18.814
UNII2A	5270	54	21.18	21.31	20.93	18.839	19.582	18.718
	5310	62	20.67	22.06	20.06	18.987	20.004	18.134
UNII2C	5510	102	20.56	21.79	21.14	18.585	19.522	18.366
	5590	118	20.78	22.42	20.85	18.883	19.490	18.807
	5710	142	21.12	21.92	20.99	18.814	19.733	18.640
UNII3	5755	151	20.43	21.91	20.91	18.817	19.557	18.780
	5795	159	20.90	22.05	20.51	18.978	19.623	18.954
UNII4	5835	167	21.23	21.63	21.54	17.915	19.469	18.799
	5875	175	20.72	22.34	21.15	18.617	19.692	17.987

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	21.21	22.29	21.27	18.412	19.127	18.365
	5230	46	21.66	23.28	21.08	18.420	19.137	18.152
UNII2A	5270	54	22.47	22.16	21.66	18.470	18.934	18.274
	5310	62	21.79	22.38	21.15	18.547	18.557	18.382
UNII2C	5510	102	22.23	22.36	21.25	18.430	18.323	18.359
	5590	118	21.08	21.72	21.58	18.481	18.935	18.335
	5710	142	21.52	22.39	20.57	18.521	19.142	18.281
UNII3	5755	151	21.22	21.95	20.56	18.382	19.091	18.188
	5795	159	20.85	22.92	21.60	18.227	19.004	17.757
UNII4	5835	167	20.99	21.94	20.73	18.346	19.066	18.424
	5875	175	21.27	22.64	21.50	18.505	19.194	18.381

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	23.60	23.47	23.77	18.113	18.825	18.154
	5230	46	23.63	23.59	24.56	18.126	18.903	18.065
UNII2A	5270	54	22.96	23.73	22.91	18.208	18.738	18.119
	5310	62	22.77	22.93	22.79	18.016	18.818	18.006
UNII2C	5510	102	21.89	23.04	22.60	18.037	18.758	18.033
	5590	118	22.23	23.43	23.85	17.990	18.651	18.030
	5710	142	21.50	23.92	24.14	18.003	18.809	18.113
UNII3	5755	151	22.23	24.18	22.22	18.015	18.831	18.078
	5795	159	21.89	23.25	21.16	18.183	18.801	17.996
UNII4	5835	167	21.37	24.19	22.47	18.044	18.840	17.820
	5875	175	22.64	22.77	22.64	17.977	18.767	18.033

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	26.70	-	26.10	19.119	-	19.193
	5230	46	26.09	-	25.81	19.218	-	19.305
UNII2A	5270	54	25.72	-	25.19	19.126	-	19.223
	5310	62	25.83	-	25.78	19.151	-	19.227
UNII2C	5510	102	25.70	-	24.72	19.104	-	19.186
	5590	118	24.15	-	24.40	19.151	-	19.230
	5710	142	24.73	-	25.41	19.093	-	19.215
UNII3	5755	151	26.97	-	24.98	19.154	-	19.178
	5795	159	25.79	-	25.25	19.142	-	19.264
UNII4	5835	167	24.73	-	24.86	19.251	-	19.198
	5875	175	24.66	-	25.18	19.149	-	19.227

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	-	44.12	-	-	38.079	-
	5230	46	-	48.81	-	-	38.124	-
UNII2A	5270	54	-	44.19	-	-	38.076	-
	5310	62	-	44.16	-	-	38.084	-
UNII2C	5510	102	-	44.33	-	-	38.014	-
	5590	118	-	43.41	-	-	38.051	-
	5710	142	-	43.43	-	-	38.070	-
UNII3	5755	151	-	44.55	-	-	38.036	-
	5795	159	-	43.42	-	-	38.039	-
UNII4	5835	167	-	44.38	-	-	38.073	-
	5875	175	-	43.29	-	-	38.072	-

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	-	44.02	-	-	38.066	-
	5230	46	-	44.25	-	-	38.066	-
UNII2A	5270	54	-	44.03	-	-	38.073	-
	5310	62	-	43.97	-	-	37.982	-
UNII2C	5510	102	-	44.13	-	-	37.987	-
	5590	118	-	43.34	-	-	37.996	-
	5710	142	-	43.52	-	-	38.045	-
UNII3	5755	151	-	43.36	-	-	38.025	-
	5795	159	-	43.89	-	-	37.997	-
UNII4	5835	167	-	44.27	-	-	38.068	-
	5875	175	-	44.37	-	-	38.054	-

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	21.93	38.35	24.66	19.190	36.147	19.096
UNII2A	5290	58	21.76	34.30	21.77	19.421	31.625	19.689
	5530	106	23.22	37.33	22.80	19.781	35.328	19.798
UNII2C	5610	122	21.89	38.30	21.73	19.787	35.617	19.481
	5690	138	22.19	38.07	23.61	19.326	35.566	20.193
UNII3	5775	155	22.37	38.53	21.49	19.627	36.190	19.704
UNII4	5855	171	21.95	37.38	21.75	19.388	34.320	19.357

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	22.45	22.54	23.10	19.275	18.769	19.173
UNII2A	5290	58	22.07	24.29	22.54	19.073	18.717	19.150
	5530	106	23.02	22.79	23.43	19.236	18.974	19.176
UNII2C	5610	122	21.94	22.93	22.04	19.267	18.793	18.966
	5690	138	22.31	22.47	21.90	18.947	18.924	18.966
UNII3	5775	155	22.64	22.00	22.49	19.021	18.885	18.974
UNII4	5855	171	22.72	22.29	22.22	19.343	18.763	18.532

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	24.76	22.57	23.55	18.929	18.456	18.669
UNII2A	5290	58	24.40	24.15	26.04	18.813	18.325	18.833
	5530	106	22.38	22.12	26.09	18.672	18.497	18.665
UNII2C	5610	122	21.85	22.75	28.04	18.888	18.435	18.858
	5690	138	21.92	22.41	24.09	18.706	18.367	18.799
UNII3	5775	155	22.46	22.05	27.00	18.718	18.482	18.852
UNII4	5855	171	23.25	24.62	23.93	18.961	18.441	18.742

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	27.61	41.91	26.10	19.912	37.351	19.878
UNII2A	5290	58	26.67	42.41	26.20	19.997	37.359	19.751
UNII2C	5530	106	30.53	42.15	25.23	19.971	37.358	19.825
	5610	122	47.14	43.34	28.93	19.927	37.481	20.010
	5690	138	25.51	42.24	26.09	19.866	37.423	19.812
UNII3	5775	155	28.10	42.19	27.65	19.917	37.201	19.847
UNII4	5855	171	27.25	42.82	28.17	19.951	37.466	19.963

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	47.91	-	47.66	38.069	-	38.041
UNII2A	5290	58	45.97	-	44.85	38.121	-	38.177
UNII2C	5530	106	44.73	-	44.76	38.041	-	38.058
	5610	122	46.61	-	44.34	38.136	-	38.129
	5690	138	46.18	-	45.47	38.138	-	38.082
UNII3	5775	155	44.55	-	46.43	38.014	-	38.209
UNII4	5855	171	45.91	-	47.20	38.194	-	38.130

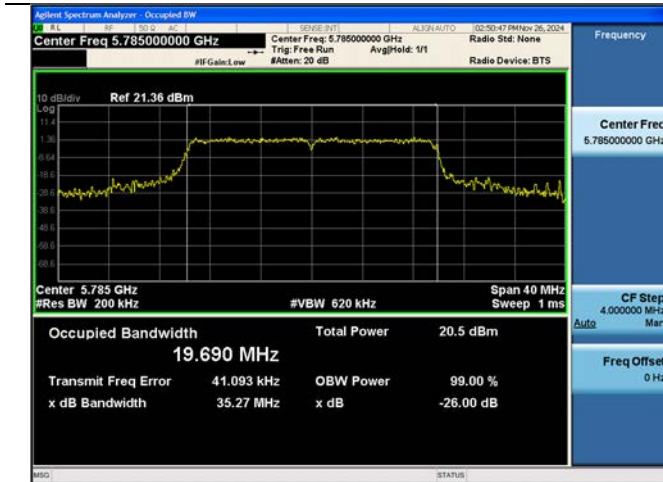
Mode : HE80 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	-	105.74	-	-	77.820	-
UNII2A	5290	58	-	138.14	-	-	77.866	-
UNII2C	5530	106	-	129.68	-	-	77.767	-
	5610	122	-	124.95	-	-	77.921	-
	5690	138	-	126.06	-	-	78.005	-
UNII3	5775	155	-	131.50	-	-	77.910	-
UNII4	5855	171	-	100.22	-	-	77.846	-

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	-	108.98	-	-	77.903	-
UNII2A	5290	58	-	120.23	-	-	77.853	-
UNII2C	5530	106	-	117.74	-	-	77.968	-
	5610	122	-	141.13	-	-	77.874	-
	5690	138	-	123.84	-	-	77.775	-
UNII3	5775	155	-	112.45	-	-	77.862	-
UNII4	5855	171	-	121.69	-	-	77.821	-

Test Plots

[Ant.1]

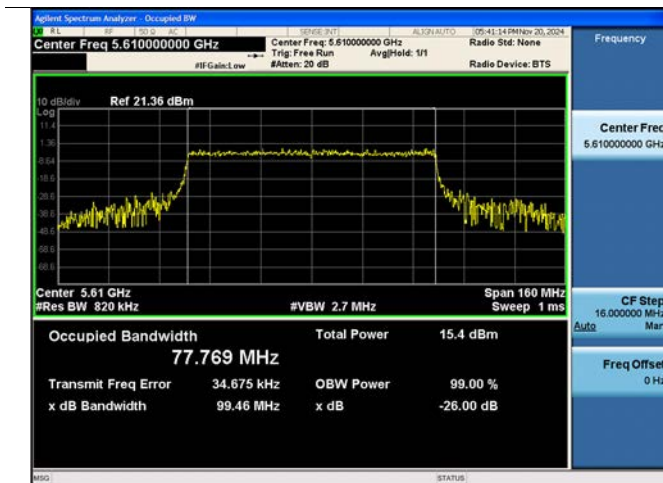
Bandwidth 20M Ch.157(5785 MHz) SU



Bandwidth 40M Ch.102(5510 MHz) 484Tone RU65



Bandwidth 80M Ch.122(5610 MHz) 996Tone RU67

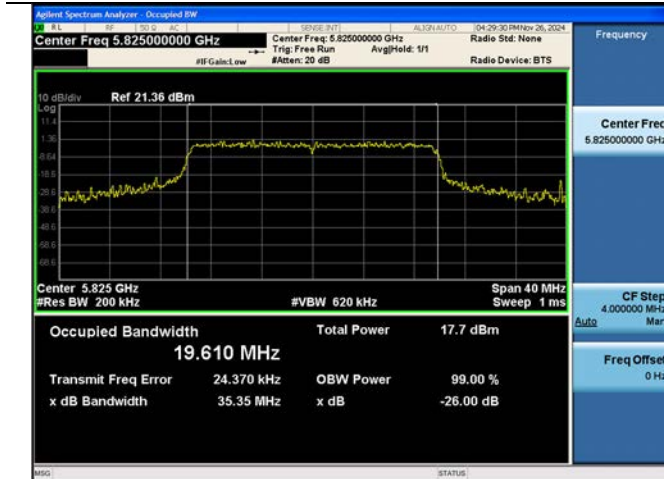


Note:

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

[Ant.2]

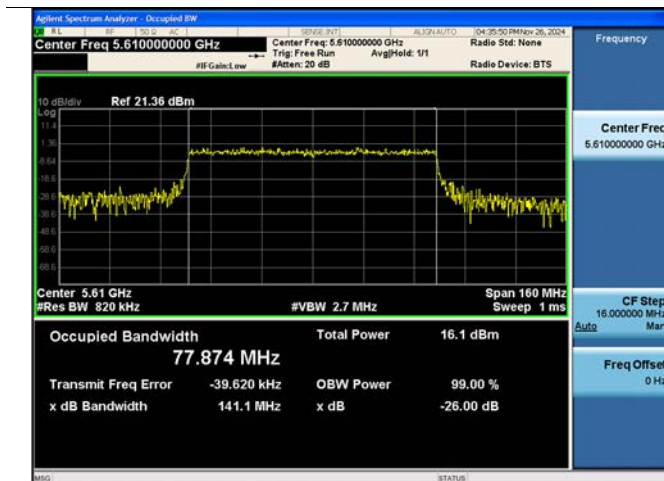
Bandwidth 20M Ch.165(5825 MHz) SU



Bandwidth 40M Ch.46(5230 MHz) 484Tone RU65



Bandwidth 80M Ch.122(5610 MHz) SU



Note:

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

10.3 6 dB BANDWIDTH

Limit : > 0.5 MHz

10.3.1 Ant.1

Mode : HE20						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5745	149	2.045	2.618	2.076
		5785	157	2.062	2.646	2.069
		5825	165	2.080	2.672	2.035
UNII4		5845	169	2.090	2.643	2.124
		5865	173	2.102	2.649	2.096
		5885	177	2.101	2.633	2.097
UNII3	52T	5745	149	10.793	13.857	15.790
		5785	157	17.029	15.068	16.985
		5825	165	16.999	15.028	15.776
UNII4		5845	169	16.995	15.019	17.060
		5865	173	17.057	13.816	14.523
		5885	177	17.070	15.057	17.012
UNII3	106T	5745	149	17.205	-	17.387
		5785	157	17.182	-	17.379
		5825	165	17.199	-	17.416
UNII4		5845	169	17.146	-	17.413
		5865	173	17.196	-	17.164
		5885	177	17.193	-	17.388
UNII3	242T	5745	149	-	19.194	-
		5785	157	-	19.160	-
		5825	165	-	19.492	-
UNII4		5845	169	-	19.112	-
		5865	173	-	19.367	-
		5885	177	-	19.171	-
UNII3	SU	5745	149	-	19.199	-
		5785	157	-	19.135	-
		5825	165	-	19.265	-
UNII4		5845	169	-	19.301	-
		5865	173	-	19.130	-
		5885	177	-	19.176	-

Mode : HE40						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5755	151	2.141	2.120	2.129
		5795	159	2.174	2.168	2.166
UNII4		5835	167	2.142	2.115	2.135
		5875	175	2.138	2.127	2.121
UNII3	52T	5755	151	10.361	14.824	7.837
		5795	159	16.609	17.291	16.650
UNII4		5835	167	16.631	17.283	14.107
		5875	175	14.071	16.036	16.639
UNII3	106T	5755	151	16.660	17.553	16.710
		5795	159	16.654	17.333	16.689
UNII4		5835	167	16.662	17.353	16.671
		5875	175	16.638	17.349	16.671
UNII3	242T	5755	151	18.903	-	18.885
		5795	159	18.912	-	18.895
UNII4		5835	167	18.877	-	18.890
		5875	175	18.874	-	18.887
UNII3	484T	5755	151	-	38.190	-
		5795	159	-	38.177	-
UNII4		5835	167	-	38.165	-
		5875	175	-	38.185	-
UNII3	SU	5755	151	-	38.196	-
		5795	159	-	38.176	-
UNII4		5835	167	-	38.198	-
		5875	175	-	38.188	-

Mode : HE80						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5775	155	2.249	2.776	2.255
		5855	171	2.246	2.794	2.270
UNII3	52T	5775	155	14.206	13.796	16.629
		5855	171	10.407	15.136	6.655
UNII3	106T	5775	155	16.842	16.453	16.920
		5855	171	16.693	16.514	16.974
UNII3	242T	5775	155	18.914	36.495	18.981
		5855	171	18.993	36.514	18.971
UNII3	484T	5775	155	37.880	-	37.929
		5855	171	37.895	-	37.938
UNII3	996T	5775	155	-	78.229	-
		5855	171	-	78.234	-
UNII3	SU	5775	155	-	78.247	-
		5855	171	-	78.269	-

10.3.2 Ant.2

Mode : HE20						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5745	149	2.141	2.620	2.109
		5785	157	2.136	2.635	2.039
		5825	165	2.090	2.634	2.116
UNII4		5845	169	2.097	2.690	2.100
		5865	173	2.131	2.687	2.113
		5885	177	2.078	2.657	2.134
UNII3	52T	5745	149	15.778	14.971	17.074
		5785	157	15.809	12.912	17.028
		5825	165	17.016	15.061	16.996
UNII4		5845	169	17.029	12.544	15.794
		5865	173	15.828	10.404	17.024
		5885	177	17.021	15.067	17.084
UNII3	106T	5745	149	17.198	-	17.186
		5785	157	17.180	-	17.746
		5825	165	17.186	-	17.770
UNII4		5845	169	17.170	-	17.178
		5865	173	17.200	-	17.183
		5885	177	17.184	-	17.196
UNII3	242T	5745	149	-	19.288	-
		5785	157	-	19.252	-
		5825	165	-	19.214	-
UNII4		5845	169	-	19.214	-
		5865	173	-	19.133	-
		5885	177	-	19.215	-
UNII3	SU	5745	149	-	19.084	-
		5785	157	-	19.153	-
		5825	165	-	19.143	-
UNII4		5845	169	-	19.200	-
		5865	173	-	19.278	-
		5885	177	-	19.120	-

Mode : HE40						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5755	151	2.140	2.080	2.115
		5795	159	2.092	2.117	2.161
UNII4		5835	167	2.166	2.146	2.174
		5875	175	2.163	2.127	2.187
UNII3	52T	5755	151	16.621	17.310	16.579
		5795	159	16.613	17.233	15.373
UNII4		5835	167	14.153	17.339	16.633
		5875	175	16.639	14.840	16.665
UNII3	106T	5755	151	16.669	17.908	16.670
		5795	159	16.683	17.907	16.683
UNII4		5835	167	16.673	17.931	16.711
		5875	175	16.659	17.368	16.626
UNII3	242T	5755	151	18.935	-	18.874
		5795	159	18.900	-	18.883
UNII4		5835	167	18.872	-	18.908
		5875	175	18.875	-	18.900
UNII3	484T	5755	151	-	38.184	-
		5795	159	-	38.191	-
UNII4		5835	167	-	38.225	-
		5875	175	-	38.193	-
UNII3	SU	5755	151	-	38.223	-
		5795	159	-	38.180	-
UNII4		5835	167	-	38.196	-
		5875	175	-	38.206	-

Mode : HE80						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5775	155	2.266	2.816	2.222
		5855	171	2.272	2.789	2.251
UNII3	52T	5775	155	14.229	13.824	16.737
		5855	171	16.606	16.225	12.886
UNII3	106T	5775	155	16.842	16.501	16.884
		5855	171	17.051	16.344	16.871
UNII3	242T	5775	155	18.908	36.529	18.938
		5855	171	18.928	36.507	18.946
UNII3	484T	5775	155	37.902	-	38.006
		5855	171	37.846	-	37.988
UNII3	996T	5775	155	-	78.256	-
		5855	171	-	78.172	-
UNII3	SU	5775	155	-	78.145	-
		5855	171	-	78.198	-

Test Plots

[Ant.1]

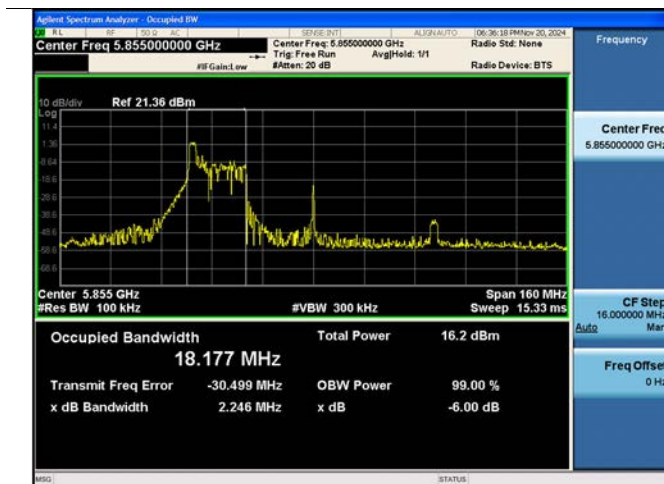
Bandwidth 20M Ch.165(5825 MHz) 26Tones RU 8



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



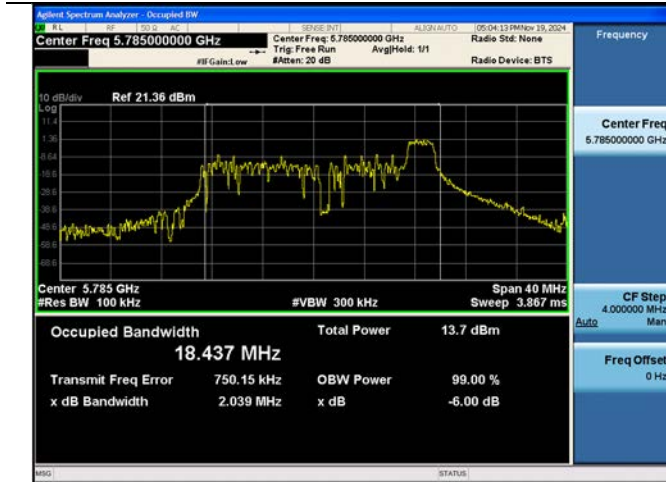
Bandwidth 80M Ch.171(5855 MHz) 26 Tones RU 0



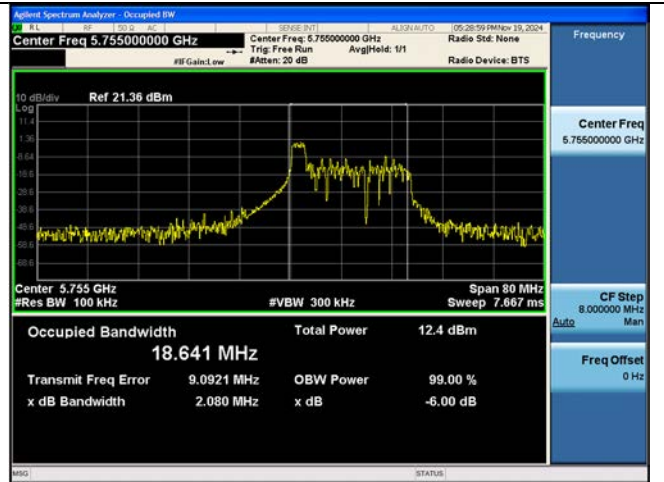
Note: In order to simplify the report, attached plots were only the narrowest channel.

[Ant.2]

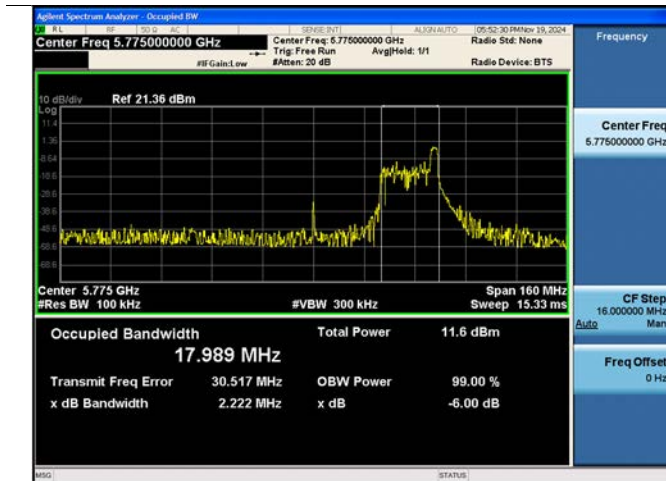
Bandwidth 20M Ch.157(5785 MHz) 26Tones RU 8



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



Bandwidth 80M Ch.155(5775 MHz) 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.

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

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

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

Limit

(UNII 1) : 23.98 dBm

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

(UNII 3) : 30.00 dBm

(UNII 4) : EIRP 30.00 dBm

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

10.4.1 SISO Ant.1

Mode : HE20 26T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5180	36	10.41	10.18	10.11	-	-
	5200	40	10.41	10.17	10.09	-	-
	5240	48	10.83	10.57	10.48	-	-
UNII2A	5260	52	10.73	10.56	10.49	-	-
	5300	60	10.35	10.22	10.22	-	-
	5320	64	10.32	10.22	10.32	-	-
UNII2C	5500	100	10.30	10.13	10.15	-	-
	5600	120	10.71	10.60	10.70	-	-
	5720	144	10.35	10.37	10.50	-	-
UNII3	5745	149	10.44	10.35	10.37	-	-
	5785	157	10.76	10.56	10.58	-	-
	5825	165	10.54	10.40	10.41	-	-
UNII4	5845	169	10.45	10.31	10.34	-10.90	-0.45
	5865	173	10.53	10.48	10.61	-10.90	-0.29
	5885	177	10.53	10.50	10.59	-10.90	-0.31

Mode : HE20 52T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5180	36	10.53	10.45	10.33	-	-
	5200	40	10.42	10.34	10.29	-	-
	5240	48	10.73	10.60	10.48	-	-
UNII2A	5260	52	10.60	10.51	10.41	-	-
	5300	60	10.27	10.19	10.16	-	-
	5320	64	10.22	10.17	10.20	-	-
UNII2C	5500	100	10.22	10.11	10.07	-	-
	5600	120	10.62	10.56	10.62	-	-
	5720	144	10.27	10.28	10.44	-	-
UNII3	5745	149	10.42	10.35	10.35	-	-
	5785	157	10.73	10.63	10.55	-	-
	5825	165	10.53	10.44	10.42	-	-
UNII4	5845	169	10.43	10.33	10.46	-10.90	-0.44
	5865	173	10.58	10.52	10.63	-10.90	-0.27
	5885	177	10.53	10.52	10.59	-10.90	-0.31

Mode : HE20 106T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain	Maximum e.i.r.p
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1	[dBi]	[dBm]
UNII1	5180	36	10.56	-	10.43	-	-
	5200	40	10.46	-	10.37	-	-
	5240	48	10.66	-	10.48	-	-
UNII2A	5260	52	10.65	-	10.50	-	-
	5300	60	10.28	-	10.20	-	-
	5320	64	10.26	-	10.25	-	-
UNII2C	5500	100	10.25	-	10.14	-	-
	5600	120	10.65	-	10.67	-	-
	5720	144	10.33	-	10.45	-	-
UNII3	5745	149	10.74	-	10.69	-	-
	5785	157	10.45	-	10.32	-	-
	5825	165	10.51	-	10.44	-	-
UNII4	5845	169	10.42	-	10.31	-10.90	-0.48
	5865	173	10.52	-	10.56	-10.90	-0.34
	5885	177	10.52	-	10.57	-10.90	-0.33

Mode : HE20 242T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain	Maximum e.i.r.p
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1	[dBi]	[dBm]
UNII1	5180	36	-	10.48	-	-	-
	5200	40	-	10.44	-	-	-
	5240	48	-	10.59	-	-	-
UNII2A	5260	52	-	10.58	-	-	-
	5300	60	-	10.25	-	-	-
	5320	64	-	10.28	-	-	-
UNII2C	5500	100	-	10.20	-	-	-
	5600	120	-	10.66	-	-	-
	5720	144	-	10.39	-	-	-
UNII3	5745	149	-	10.40	-	-	-
	5785	157	-	10.66	-	-	-
	5825	165	-	10.50	-	-	-
UNII4	5845	169	-	10.45	-	-10.90	-0.45
	5865	173	-	10.54	-	-10.90	-0.36
	5885	177	-	10.54	-	-10.90	-0.36

Mode : HE20 SU							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5180	36	-	14.32	-	-	-
	5200	40	-	14.44	-	-	-
	5240	48	-	14.76	-	-	-
UNII2A	5260	52	-	14.34	-	-	-
	5300	60	-	14.00	-	-	-
	5320	64	-	13.98	-	-	-
UNII2C	5500	100	-	12.79	-	-	-
	5600	120	-	14.35	-	-	-
	5720	144	-	14.34	-	-	-
UNII3	5745	149	-	14.55	-	-	-
	5785	157	-	14.29	-	-	-
	5825	165	-	14.23	-	-	-
UNII4	5845	169	-	14.38	-	-10.90	3.48
	5865	173	-	14.64	-	-10.90	3.74
	5885	177	-	14.38	-	-10.90	3.48

Mode : HE40 26T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	9.13	8.63	8.58	-	-
	5230	46	9.26	8.92	8.71	-	-
UNII2A	5270	54	9.13	8.75	8.60	-	-
	5310	62	8.71	8.63	8.70	-	-
UNII2C	5510	102	8.86	8.65	8.79	-	-
	5590	118	8.95	8.75	8.82	-	-
	5710	142	8.81	8.94	9.18	-	-
UNII3	5755	151	9.09	9.01	9.08	-	-
	5795	159	9.17	8.90	8.84	-	-
UNII4	5835	167	9.23	9.13	9.05	-10.90	-1.67
	5875	175	9.20	8.99	8.99	-10.90	-1.70

Mode : HE40 52T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	9.18	8.69	8.61	-	-
	5230	46	9.30	8.93	8.78	-	-
UNII2A	5270	54	9.16	8.77	8.70	-	-
	5310	62	8.78	8.59	8.69	-	-
UNII2C	5510	102	8.91	8.64	8.81	-	-
	5590	118	8.99	8.82	8.89	-	-
	5710	142	8.92	9.00	9.24	-	-
UNII3	5755	151	9.17	9.05	9.18	-	-
	5795	159	9.16	8.83	8.87	-	-
UNII4	5835	167	9.22	8.99	9.00	-10.90	-1.68
	5875	175	9.14	8.91	8.96	-10.90	-1.76

Mode : HE40 106T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	9.41	9.11	8.92	-	-
	5230	46	9.29	9.07	8.86	-	-
UNII2A	5270	54	9.15	8.93	8.75	-	-
	5310	62	8.80	8.66	8.72	-	-
UNII2C	5510	102	8.90	8.71	8.81	-	-
	5590	118	9.04	8.90	8.93	-	-
	5710	142	8.98	8.96	9.22	-	-
UNII3	5755	151	9.14	9.04	9.14	-	-
	5795	159	9.23	9.02	8.95	-	-
UNII4	5835	167	9.25	9.08	9.04	-10.90	-1.65
	5875	175	9.21	9.03	9.04	-10.90	-1.69

Mode : HE40 242T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	9.30	-	8.98	-	-
	5230	46	9.20	-	8.91	-	-
UNII2A	5270	54	9.07	-	8.79	-	-
	5310	62	8.78	-	8.73	-	-
UNII2C	5510	102	8.85	-	9.00	-	-
	5590	118	9.17	-	9.06	-	-
	5710	142	9.12	-	9.27	-	-
UNII3	5755	151	9.15	-	9.15	-	-
	5795	159	9.16	-	8.95	-	-
UNII4	5835	167	9.25	-	9.14	-10.90	-1.65
	5875	175	9.21	-	9.14	-10.90	-1.69

Mode : HE40 484T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	-	9.41	-	-	-
	5230	46	-	9.32	-	-	-
UNII2A	5270	54	-	9.18	-	-	-
	5310	62	-	9.00	-	-	-
UNII2C	5510	102	-	9.04	-	-	-
	5590	118	-	9.20	-	-	-
	5710	142	-	9.28	-	-	-
UNII3	5755	151	-	9.27	-	-	-
	5795	159	-	9.22	-	-	-
UNII4	5835	167	-	9.28	-	-10.90	-1.62
	5875	175	-	9.27	-	-10.90	-1.63

Mode : HE40 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	-	13.91	-	-	-
	5230	46	-	14.02	-	-	-
UNII2A	5270	54	-	13.90	-	-	-
	5310	62	-	13.70	-	-	-
UNII2C	5510	102	-	13.51	-	-	-
	5590	118	-	14.00	-	-	-
	5710	142	-	14.09	-	-	-
UNII3	5755	151	-	14.10	-	-	-
	5795	159	-	14.01	-	-	-
UNII4	5835	167	-	13.98	-	-10.90	3.08
	5875	175	-	14.16	-	-10.90	3.26

Mode : HE80 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	8.96	7.44	6.26	-	-
UNII2A	5290	58	8.44	7.90	7.91	-	-
UNII2C	5530	106	8.03	7.76	7.94	-	-
	5610	122	8.37	8.26	8.57	-	-
	5690	138	8.14	7.94	8.45	-	-
UNII3	5775	155	6.84	6.67	6.93	-	-
UNII4	5855	171	8.57	8.14	8.09	-10.90	-2.33

Mode : HE80 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	8.73	7.29	6.25	-	-
UNII2A	5290	58	8.32	7.79	7.82	-	-
UNII2C	5530	106	7.90	7.72	7.82	-	-
	5610	122	8.34	8.21	8.41	-	-
	5690	138	8.03	7.92	8.34	-	-
UNII3	5775	155	8.40	8.26	8.39	-	-
UNII4	5855	171	8.52	8.11	8.06	-10.90	-2.38

Mode : HE80 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	8.68	7.31	6.33	-	-
UNII2A	5290	58	8.34	7.85	7.82	-	-
UNII2C	5530	106	7.89	7.81	7.84	-	-
	5610	122	8.32	8.30	8.42	-	-
	5690	138	8.08	7.99	8.47	-	-
UNII3	5775	155	8.52	8.40	8.44	-	-
UNII4	5855	171	8.58	8.20	8.11	-10.90	-2.32

Mode : HE80 242T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	8.52	7.97	6.52	-	-
UNII2A	5290	58	8.31	8.03	7.59	-	-
UNII2C	5530	106	6.95	6.99	6.82	-	-
	5610	122	7.43	7.49	7.63	-	-
	5690	138	7.45	7.47	7.74	-	-
UNII3	5775	155	7.81	7.94	7.85	-	-
UNII4	5855	171	7.94	7.94	7.41	-10.90	-2.96

Mode : HE80 484T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	8.17	-	7.00	-	-
UNII2A	5290	58	7.87	-	7.44	-	-
UNII2C	5530	106	6.78	-	6.73	-	-
	5610	122	7.35	-	7.52	-	-
	5690	138	7.42	-	7.60	-	-
UNII3	5775	155	7.84	-	7.82	-	-
UNII4	5855	171	7.92	-	7.58	-10.90	-2.98

Mode : HE80 996T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	-	7.87	-	-	-
UNII2A	5290	58	-	7.88	-	-	-
UNII2C	5530	106	-	6.95	-	-	-
	5610	122	-	7.64	-	-	-
	5690	138	-	7.73	-	-	-
UNII3	5775	155	-	8.05	-	-	-
UNII4	5855	171	-	7.96	-	-10.90	-2.94

Mode : HE80 SU							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	-	12.20	-	-	-
UNII2A	5290	58	-	12.07	-	-	-
UNII2C	5530	106	-	11.92	-	-	-
	5610	122	-	12.35	-	-	-
	5690	138	-	12.16	-	-	-
UNII3	5775	155	-	12.24	-	-	-
UNII4	5855	171	-	12.14	-	-10.90	1.24

10.4.2 SISO Ant.2

Mode : HE20 26T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	6.03	6.01	6.16	-	-
	5200	40	6.36	6.38	6.49	-	-
	5240	48	6.76	7.36	7.17	-	-
UNII2A	5260	52	7.62	7.42	7.36	-	-
	5300	60	7.73	7.54	7.53	-	-
	5320	64	7.74	7.53	7.49	-	-
UNII2C	5500	100	7.41	7.24	7.19	-	-
	5600	120	7.82	7.64	7.66	-	-
	5720	144	7.09	7.01	7.06	-	-
UNII3	5745	149	7.38	7.14	7.12	-	-
	5785	157	7.03	6.80	6.68	-	-
	5825	165	7.42	7.21	7.19	-	-
UNII4	5845	169	7.19	7.01	7.03	-8.90	-1.71
	5865	173	7.11	7.04	7.12	-8.90	-1.78
	5885	177	6.92	6.87	6.90	-8.90	-1.98

Mode : HE20 52T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	6.78	6.77	6.85	-	-
	5200	40	7.07	7.04	7.10	-	-
	5240	48	7.42	7.29	7.18	-	-
UNII2A	5260	52	7.45	7.36	7.26	-	-
	5300	60	7.73	7.64	7.58	-	-
	5320	64	7.60	7.51	7.42	-	-
UNII2C	5500	100	7.32	7.22	7.11	-	-
	5600	120	7.73	7.66	7.62	-	-
	5720	144	7.04	6.99	6.99	-	-
UNII3	5745	149	7.19	7.12	7.07	-	-
	5785	157	6.95	6.83	6.67	-	-
	5825	165	7.39	7.25	7.15	-	-
UNII4	5845	169	7.14	7.05	7.01	-8.90	-1.76
	5865	173	7.35	7.20	7.24	-8.90	-1.55
	5885	177	7.01	6.96	6.95	-8.90	-1.89

Mode : HE20 106T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	7.03	-	7.06	-	-
	5200	40	7.01	-	7.02	-	-
	5240	48	7.35	-	7.17	-	-
UNII2A	5260	52	7.56	-	7.42	-	-
	5300	60	7.68	-	7.56	-	-
	5320	64	7.67	-	7.53	-	-
UNII2C	5500	100	7.40	-	7.24	-	-
	5600	120	7.82	-	7.73	-	-
	5720	144	7.16	-	7.12	-	-
UNII3	5745	149	7.26	-	7.17	-	-
	5785	157	6.97	-	6.76	-	-
	5825	165	7.41	-	7.25	-	-
UNII4	5845	169	7.18	-	7.10	-8.90	-1.72
	5865	173	7.16	-	7.18	-8.90	-1.72
	5885	177	6.99	-	6.96	-8.90	-1.91

Mode : HE20 242T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	-	6.92	-	-	-
	5200	40	-	7.19	-	-	-
	5240	48	-	7.39	-	-	-
UNII2A	5260	52	-	7.46	-	-	-
	5300	60	-	7.73	-	-	-
	5320	64	-	7.57	-	-	-
UNII2C	5500	100	-	7.29	-	-	-
	5600	120	-	7.77	-	-	-
	5720	144	-	7.14	-	-	-
UNII3	5745	149	-	7.19	-	-	-
	5785	157	-	6.86	-	-	-
	5825	165	-	7.34	-	-	-
UNII4	5845	169	-	7.14	-	-8.90	-1.76
	5865	173	-	7.18	-	-8.90	-1.72
	5885	177	-	6.99	-	-8.90	-1.91

Mode : HE20 SU							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	-	10.75	-	-	-
	5200	40	-	11.06	-	-	-
	5240	48	-	11.93	-	-	-
UNII2A	5260	52	-	11.68	-	-	-
	5300	60	-	11.96	-	-	-
	5320	64	-	11.94	-	-	-
UNII2C	5500	100	-	11.18	-	-	-
	5600	120	-	11.40	-	-	-
	5720	144	-	11.29	-	-	-
UNII3	5745	149	-	11.72	-	-	-
	5785	157	-	11.39	-	-	-
	5825	165	-	11.85	-	-	-
UNII4	5845	169	-	11.75	-	-8.90	2.85
	5865	173	-	11.41	-	-8.90	2.51
	5885	177	-	10.88	-	-8.90	1.98

Mode : HE40 26T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	5.91	5.39	5.17	-	-
	5230	46	6.05	6.03	6.08	-	-
UNII2A	5270	54	6.22	6.21	6.38	-	-
	5310	62	6.47	6.19	6.06	-	-
UNII2C	5510	102	6.19	5.86	5.76	-	-
	5590	118	6.36	6.14	6.13	-	-
	5710	142	5.68	5.47	5.46	-	-
UNII3	5755	151	5.92	5.72	5.70	-	-
	5795	159	5.89	5.57	5.38	-	-
UNII4	5835	167	6.11	5.79	6.05	-8.90	-2.79
	5875	175	5.79	5.75	5.71	-8.90	-3.11

Mode : HE40 52T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	6.01	5.47	5.24	-	-
	5230	46	6.17	6.05	6.12	-	-
UNII2A	5270	54	6.27	6.22	6.41	-	-
	5310	62	6.50	6.18	6.12	-	-
UNII2C	5510	102	6.23	5.84	5.77	-	-
	5590	118	6.39	6.13	6.13	-	-
	5710	142	5.79	5.58	5.61	-	-
UNII3	5755	151	6.08	5.81	5.78	-	-
	5795	159	5.98	5.57	5.44	-	-
UNII4	5835	167	6.15	5.79	5.81	-8.90	-2.75
	5875	175	5.72	5.60	5.65	-8.90	-3.18

Mode : HE40 106T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	6.10	5.80	5.48	-	-
	5230	46	6.07	6.00	6.07	-	-
UNII2A	5270	54	6.25	6.20	6.35	-	-
	5310	62	6.45	6.23	6.11	-	-
UNII2C	5510	102	6.20	5.97	5.82	-	-
	5590	118	6.37	6.22	6.14	-	-
	5710	142	5.77	5.65	5.63	-	-
UNII3	5755	151	6.07	5.90	5.84	-	-
	5795	159	5.98	5.74	5.50	-	-
UNII4	5835	167	6.17	5.96	5.87	-8.90	-2.73
	5875	175	5.77	5.70	5.73	-8.90	-3.13

Mode : HE40 242T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	5.66	-	5.25	-	-
	5230	46	6.08	-	6.06	-	-
UNII2A	5270	54	6.26	-	6.32	-	-
	5310	62	6.36	-	6.14	-	-
UNII2C	5510	102	6.12	-	5.86	-	-
	5590	118	6.33	-	6.18	-	-
	5710	142	5.73	-	5.63	-	-
UNII3	5755	151	6.01	-	5.86	-	-
	5795	159	5.89	-	5.55	-	-
UNII4	5835	167	6.10	-	5.89	-8.90	-2.80
	5875	175	5.75	-	5.73	-8.90	-3.15

Mode : HE40 484T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-	5.80	-	-	-
	5230	46	-	6.35	-	-	-
UNII2A	5270	54	-	6.55	-	-	-
	5310	62	-	6.49	-	-	-
UNII2C	5510	102	-	6.22	-	-	-
	5590	118	-	6.52	-	-	-
	5710	142	-	5.82	-	-	-
UNII3	5755	151	-	6.08	-	-	-
	5795	159	-	5.87	-	-	-
UNII4	5835	167	-	6.15	-	-8.90	-2.75
	5875	175	-	5.89	-	-8.90	-3.01

Mode : HE40 SU							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-	10.32	-	-	-
	5230	46	-	10.94	-	-	-
UNII2A	5270	54	-	11.12	-	-	-
	5310	62	-	11.27	-	-	-
UNII2C	5510	102	-	10.41	-	-	-
	5590	118	-	10.71	-	-	-
	5710	142	-	10.77	-	-	-
UNII3	5755	151	-	10.99	-	-	-
	5795	159	-	10.88	-	-	-
UNII4	5835	167	-	11.08	-	-8.90	2.18
	5875	175	-	10.86	-	-8.90	1.96

Mode : HE80 26T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	5.83	4.76	4.11	-	-
UNII2A	5290	58	5.01	5.22	5.69	-	-
UNII2C	5530	106	5.16	4.87	4.79	-	-
	5610	122	5.26	4.99	5.31	-	-
	5690	138	4.66	4.66	4.74	-	-
UNII3	5775	155	4.80	4.51	4.29	-	-
UNII4	5855	171	4.97	4.59	4.71	-8.90	-3.93

Mode : HE80 52T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	5.64	4.57	4.00	-	-
UNII2A	5290	58	4.89	5.17	5.59	-	-
UNII2C	5530	106	5.07	4.77	4.71	-	-
	5610	122	5.14	4.96	5.26	-	-
	5690	138	4.63	4.65	4.63	-	-
UNII3	5775	155	4.69	4.44	4.26	-	-
UNII4	5855	171	4.91	4.54	4.62	-8.90	-3.99

Mode : HE80 106T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	5.50	4.59	4.02	-	-
UNII2A	5290	58	4.93	5.24	5.55	-	-
UNII2C	5530	106	5.03	4.78	4.66	-	-
	5610	122	5.08	4.98	5.20	-	-
	5690	138	4.59	4.66	4.61	-	-
UNII3	5775	155	4.68	4.49	4.26	-	-
UNII4	5855	171	4.91	4.59	4.58	-8.90	-3.99

Mode : HE80 242T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	5.50	5.14	4.21	-	-
UNII2A	5290	58	5.08	5.31	5.53	-	-
UNII2C	5530	106	5.11	5.09	4.74	-	-
	5610	122	5.16	5.19	5.18	-	-
	5690	138	4.57	4.73	4.56	-	-
UNII3	5775	155	4.63	4.67	4.27	-	-
UNII4	5855	171	4.86	4.80	4.51	-8.90	-4.04

Mode : HE80 484T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	5.30	-	4.44	-	-
UNII2A	5290	58	5.19	-	5.49	-	-
UNII2C	5530	106	5.12	-	4.84	-	-
	5610	122	5.21	-	5.19	-	-
	5690	138	4.69	-	4.66	-	-
UNII3	5775	155	4.70	-	4.44	-	-
UNII4	5855	171	4.89	-	4.61	-8.90	-4.01

Mode : HE80 996T							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-	5.12	-	-	-
UNII2A	5290	58	-	5.52	-	-	-
UNII2C	5530	106	-	5.16	-	-	-
	5610	122	-	5.39	-	-	-
	5690	138	-	4.87	-	-	-
UNII3	5775	155	-	4.75	-	-	-
UNII4	5855	171	-	4.93	-	-8.90	-3.97

Mode : HE80 SU							
Band	Freq. [MHz]	CH.	Total Average Power [dBm]			Peak Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-	8.25	-	-	-
UNII2A	5290	58	-	9.48	-	-	-
UNII2C	5530	106	-	9.24	-	-	-
	5610	122	-	9.36	-	-	-
	5690	138	-	9.00	-	-	-
UNII3	5775	155	-	8.95	-	-	-
UNII4	5855	171	-	9.27	-	-8.90	0.37

10.4.3 MIMO_SDM(Ant.1+ Ant.2)

Mode : HE20 26T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	8.61	5.47	10.33	8.33	4.99	9.99	8.28	4.76	9.88	-	-	-	-
	5200	40	8.40	5.49	10.19	8.27	5.43	10.09	8.26	5.44	10.08	-	-	-	-
	5240	48	8.81	6.01	10.65	8.63	5.91	10.49	8.57	5.92	10.45	-	-	-	-
UNII2A	5260	52	8.75	5.89	10.56	8.63	5.87	10.48	8.62	5.93	10.49	-	-	-	-
	5300	60	8.42	6.13	10.44	8.28	6.00	10.30	8.37	5.96	10.34	-	-	-	-
	5320	64	8.56	6.32	10.60	8.50	6.14	10.49	8.58	6.10	10.53	-	-	-	-
UNII2C	5500	100	8.04	5.89	10.10	7.86	5.71	9.93	7.89	5.64	9.92	-	-	-	-
	5600	120	8.52	6.00	10.45	8.89	5.85	10.64	8.77	5.84	10.56	-	-	-	-
	5720	144	8.35	5.61	10.20	8.35	5.53	10.18	8.49	5.53	10.27	-	-	-	-
UNII3	5745	149	8.60	5.83	10.44	8.50	5.69	10.33	8.56	5.66	10.36	-	-	-	-
	5785	157	8.55	5.29	10.23	8.36	5.08	10.03	8.31	4.96	9.96	-	-	-	-
	5825	165	8.15	5.94	10.20	8.04	5.73	10.05	8.10	5.69	10.07	-	-	-	-
UNII4	5845	169	8.45	5.57	10.25	8.36	5.42	10.14	8.45	5.47	10.22	-10.90	-8.90	-8.90	1.35
	5865	173	8.53	5.45	10.27	8.48	5.42	10.22	8.56	5.50	10.30	-10.90	-8.90	-8.90	1.40
	5885	177	8.54	5.51	10.30	8.42	5.49	10.21	8.42	5.48	10.21	-10.90	-8.90	-8.90	1.40

Mode : HE20 52T															
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	8.64	5.27	10.28	8.55	5.17	10.19	8.47	5.03	10.09	-	-	-	-
	5200	40	8.49	5.43	10.23	8.42	5.40	10.18	8.38	5.48	10.18	-	-	-	-
	5240	48	8.74	5.77	10.52	8.61	5.70	10.41	8.51	5.77	10.36	-	-	-	-
UNII2A	5260	52	8.81	5.76	10.56	8.73	5.65	10.47	8.68	5.58	10.41	-	-	-	-
	5300	60	8.38	5.86	10.31	8.31	5.76	10.23	8.34	5.70	10.23	-	-	-	-
	5320	64	8.51	6.03	10.46	8.48	5.92	10.40	8.54	5.84	10.41	-	-	-	-
UNII2C	5500	100	8.31	5.65	10.19	8.20	5.54	10.08	8.18	5.45	10.03	-	-	-	-
	5600	120	8.58	5.76	10.41	8.53	5.67	10.34	8.60	5.66	10.38	-	-	-	-
	5720	144	8.22	5.40	10.05	8.23	5.31	10.02	8.39	5.32	10.13	-	-	-	-
UNII3	5745	149	8.43	5.67	10.28	8.39	5.59	10.22	8.46	5.55	10.26	-	-	-	-
	5785	157	8.46	5.63	10.29	8.35	5.52	10.17	8.26	5.35	10.05	-	-	-	-
	5825	165	8.07	6.20	10.25	8.00	5.86	10.07	8.01	5.75	10.04	-	-	-	-
UNII4	5845	169	8.41	5.71	10.28	8.32	5.62	10.18	8.36	5.65	10.23	-10.90	-8.90	-8.90	1.38
	5865	173	8.47	5.60	10.28	8.41	5.58	10.23	8.47	5.64	10.29	-10.90	-8.90	-8.90	1.39
	5885	177	8.44	5.44	10.20	8.38	5.39	10.15	8.36	5.38	10.13	-10.90	-8.90	-8.90	1.30

Mode : HE20 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	8.64	5.46	10.34	-	-	-	8.53	5.30	10.22	-	-	-	-
	5200	40	8.51	5.69	10.33	-	-	-	8.43	5.72	10.29	-	-	-	-
	5240	48	8.79	5.99	10.62	-	-	-	8.64	5.99	10.52	-	-	-	-
UNII2A	5260	52	8.79	5.99	10.62	-	-	-	8.71	5.85	10.52	-	-	-	-
	5300	60	8.43	6.07	10.42	-	-	-	8.40	5.97	10.37	-	-	-	-
	5320	64	8.62	6.27	10.61	-	-	-	8.65	6.14	10.58	-	-	-	-
UNII2C	5500	100	8.45	5.93	10.38	-	-	-	8.20	5.78	10.17	-	-	-	-
	5600	120	8.85	6.05	10.68	-	-	-	8.83	5.96	10.64	-	-	-	-
	5720	144	8.39	5.70	10.26	-	-	-	8.50	5.65	10.31	-	-	-	-
UNII3	5745	149	8.71	5.95	10.55	-	-	-	8.71	5.84	10.52	-	-	-	-
	5785	157	8.62	5.68	10.41	-	-	-	8.47	5.46	10.23	-	-	-	-
	5825	165	8.29	6.00	10.31	-	-	-	8.26	5.90	10.25	-	-	-	-
UNII4	5845	169	8.56	5.74	10.39	-	-	-	8.57	5.74	10.39	-10.90	-8.90	-8.90	1.49
	5865	173	8.69	5.73	10.47	-	-	-	8.69	5.76	10.48	-10.90	-8.90	-8.90	1.58
	5885	177	8.68	5.85	10.50	-	-	-	8.61	5.80	10.44	-10.90	-8.90	-8.90	1.60

Mode : HE20 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	8.82	5.54	10.49	-	-	-	-	-	-	-
	5200	40	-	-	-	8.72	5.89	10.54	-	-	-	-	-	-	-
	5240	48	-	-	-	8.91	6.16	10.76	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	8.94	6.07	10.75	-	-	-	-	-	-	-
	5300	60	-	-	-	8.66	6.14	10.59	-	-	-	-	-	-	-
	5320	64	-	-	-	8.81	6.32	10.75	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	8.15	5.97	10.20	-	-	-	-	-	-	-
	5600	120	-	-	-	8.78	6.15	10.67	-	-	-	-	-	-	-
	5720	144	-	-	-	8.54	5.80	10.39	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	8.42	6.01	10.39	-	-	-	-	-	-	-
	5785	157	-	-	-	8.57	5.39	10.27	-	-	-	-	-	-	-
	5825	165	-	-	-	8.30	6.08	10.34	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	8.60	5.86	10.45	-	-	-	-10.90	-8.90	-8.90	1.55
	5865	173	-	-	-	8.73	5.89	10.55	-	-	-	-10.90	-8.90	-8.90	1.65
	5885	177	-	-	-	8.61	5.68	10.39	-	-	-	-10.90	-8.90	-8.90	1.49

Mode : HE20 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5180	36	-	-	-	9.33	6.04	11.00	-	-	-	-	-	-	-
	5200	40	-	-	-	10.94	7.71	12.63	-	-	-	-	-	-	-
	5240	48	-	-	-	12.63	9.85	14.47	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	12.60	9.67	14.39	-	-	-	-	-	-	-
	5300	60	-	-	-	12.60	10.34	14.62	-	-	-	-	-	-	-
	5320	64	-	-	-	12.42	10.39	14.54	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	8.71	6.20	10.65	-	-	-	-	-	-	-
	5600	120	-	-	-	12.49	10.12	14.47	-	-	-	-	-	-	-
	5720	144	-	-	-	12.41	9.57	14.23	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	8.72	6.17	10.64	-	-	-	-	-	-	-
	5785	157	-	-	-	12.56	9.77	14.39	-	-	-	-	-	-	-
	5825	165	-	-	-	12.34	9.87	14.29	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	12.41	9.81	14.31	-	-	-	-10.90	-8.90	-8.90	5.41
	5865	173	-	-	-	12.53	9.73	14.36	-	-	-	-10.90	-8.90	-8.90	5.46
	5885	177	-	-	-	12.69	9.52	14.40	-	-	-	-10.90	-8.90	-8.90	5.50

Mode : HE40 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	7.40	3.91	9.01	6.89	3.38	8.49	6.89	3.14	8.42	-	-	-	-
	5230	46	7.17	4.47	9.04	6.92	4.00	8.71	6.80	3.66	8.52	-	-	-	-
UNII2A	5270	54	7.24	4.18	8.98	6.93	4.20	8.79	6.90	4.75	8.97	-	-	-	-
	5310	62	6.88	4.43	8.84	6.74	4.44	8.75	6.86	4.59	8.88	-	-	-	-
UNII2C	5510	102	6.61	4.32	8.62	6.35	3.96	8.33	6.51	3.83	8.38	-	-	-	-
	5590	118	7.21	4.29	9.00	7.06	4.11	8.84	7.13	4.23	8.93	-	-	-	-
	5710	142	6.84	4.01	8.66	6.84	3.85	8.61	7.15	3.86	8.82	-	-	-	-
UNII3	5755	151	7.11	3.97	8.82	7.02	3.71	8.69	7.15	3.64	8.75	-	-	-	-
	5795	159	6.77	3.71	8.52	6.65	3.29	8.29	6.70	3.16	8.29	-	-	-	-
UNII4	5835	167	6.87	4.14	8.73	6.65	3.84	8.48	6.74	3.87	8.55	-10.90	-8.90	-8.90	-0.17
	5875	175	6.94	3.75	8.64	6.78	3.66	8.50	6.77	3.66	8.50	-10.90	-8.90	-8.90	-0.26

Mode : HE40 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	7.17	3.99	8.87	6.75	3.46	8.42	6.75	3.31	8.37	-	-	-	-
	5230	46	7.11	4.36	8.96	6.80	3.83	8.58	6.74	3.59	8.46	-	-	-	-
UNII2A	5270	54	7.18	4.16	8.94	6.87	4.14	8.72	6.85	4.35	8.79	-	-	-	-
	5310	62	7.00	4.26	8.85	6.86	4.31	8.78	7.00	4.47	8.93	-	-	-	-
UNII2C	5510	102	6.57	4.26	8.58	6.31	3.91	8.29	6.90	3.84	8.65	-	-	-	-
	5590	118	7.11	4.53	9.02	6.86	4.38	8.80	6.92	4.46	8.87	-	-	-	-
	5710	142	6.68	4.05	8.57	6.67	3.87	8.50	6.90	3.89	8.66	-	-	-	-
UNII3	5755	151	7.08	4.32	8.93	6.96	4.06	8.76	7.05	4.04	8.81	-	-	-	-
	5795	159	7.10	3.87	8.79	6.83	3.45	8.47	6.94	3.32	8.51	-	-	-	-
UNII4	5835	167	6.88	4.15	8.74	6.75	3.85	8.54	6.89	3.91	8.66	-10.90	-8.90	-8.90	-0.16
	5875	175	7.10	3.70	8.74	6.93	3.65	8.61	6.93	3.67	8.61	-10.90	-8.90	-8.90	-0.16

Mode : HE40 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	7.44	3.92	9.04	7.19	3.64	8.78	7.08	3.34	8.61	-	-	-	-
	5230	46	7.39	4.36	9.15	7.19	4.05	8.91	7.03	3.69	8.68	-	-	-	-
UNII2A	5270	54	7.40	4.39	9.16	7.20	4.32	9.00	7.08	4.51	9.00	-	-	-	-
	5310	62	7.20	4.48	9.06	7.10	4.46	8.99	7.22	4.66	9.13	-	-	-	-
UNII2C	5510	102	6.79	4.45	8.78	6.60	4.22	8.58	6.72	4.06	8.60	-	-	-	-
	5590	118	7.00	4.47	8.93	6.86	4.34	8.79	6.91	4.39	8.84	-	-	-	-
	5710	142	7.00	4.25	8.85	6.95	4.12	8.77	7.21	4.09	8.93	-	-	-	-
UNII3	5755	151	7.22	4.18	8.97	7.13	4.37	8.98	7.21	4.11	8.94	-	-	-	-
	5795	159	7.18	4.04	8.90	6.98	3.77	8.68	7.02	3.53	8.63	-	-	-	-
UNII4	5835	167	7.02	4.42	8.92	6.90	4.19	8.76	6.99	4.10	8.79	-10.90	-8.90	-8.90	0.02
	5875	175	7.19	3.97	8.88	7.08	3.89	8.78	7.05	3.92	8.77	-10.90	-8.90	-8.90	-0.02

Mode : HE40 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	7.36	3.95	8.99	-	-	-	7.13	3.55	8.71	-	-	-	-
	5230	46	7.38	4.31	9.12	-	-	-	7.15	3.86	8.82	-	-	-	-
UNII2A	5270	54	7.42	4.36	9.16	-	-	-	7.19	4.44	9.04	-	-	-	-
	5310	62	7.28	4.62	9.16	-	-	-	7.27	4.72	9.19	-	-	-	-
UNII2C	5510	102	6.79	4.46	8.79	-	-	-	6.74	4.20	8.67	-	-	-	-
	5590	118	7.07	4.53	8.99	-	-	-	7.00	4.46	8.92	-	-	-	-
	5710	142	7.11	4.26	8.93	-	-	-	7.25	4.16	8.99	-	-	-	-
UNII3	5755	151	7.35	4.21	9.06	-	-	-	7.33	4.06	9.01	-	-	-	-
	5795	159	6.84	3.93	8.63	-	-	-	6.74	3.59	8.45	-	-	-	-
UNII4	5835	167	7.04	4.37	8.91	-	-	-	7.05	4.17	8.85	-10.90	-8.90	-8.90	0.01
	5875	175	7.28	4.01	8.96	-	-	-	7.16	3.99	8.87	-10.90	-8.90	-8.90	0.06

Mode : HE40 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	7.66	4.19	9.27	-	-	-	-	-	-	-
	5230	46	-	-	-	7.69	4.40	9.36	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	7.64	4.68	9.42	-	-	-	-	-	-	-
	5310	62	-	-	-	7.40	4.91	9.34	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	7.09	4.62	9.04	-	-	-	-	-	-	-
	5590	118	-	-	-	7.30	4.74	9.22	-	-	-	-	-	-	-
	5710	142	-	-	-	7.48	4.16	9.14	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	7.23	4.41	9.06	-	-	-	-	-	-	-
	5795	159	-	-	-	7.07	4.05	8.83	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	7.37	4.58	9.21	-	-	-	-10.90	-8.90	-8.90	0.31
	5875	175	-	-	-	7.41	4.24	9.12	-	-	-	-10.90	-8.90	-8.90	0.22

Mode : HE40 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	9.62	5.95	11.17	-	-	-	-	-	-	-
	5230	46	-	-	-	10.57	7.18	12.21	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	12.11	9.33	13.95	-	-	-	-	-	-	-
	5310	62	-	-	-	11.98	9.54	13.94	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	6.74	4.08	8.62	-	-	-	-	-	-	-
	5590	118	-	-	-	11.98	9.44	13.90	-	-	-	-	-	-	-
	5710	142	-	-	-	11.94	9.06	13.74	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	8.23	5.26	10.00	-	-	-	-	-	-	-
	5795	159	-	-	-	11.84	8.73	13.57	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	12.11	9.24	13.92	-	-	-	-10.90	-8.90	-8.90	5.02
	5875	175	-	-	-	12.24	8.91	13.90	-	-	-	-10.90	-8.90	-8.90	5.00

Mode : HE80 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	6.66	3.12	8.26	4.96	2.08	6.77	3.79	1.47	5.79	-	-	-	-
UNII2A	5290	58	6.50	3.32	8.20	5.90	3.62	7.92	6.20	4.22	8.33	-	-	-	-
UNII2C	5530	106	6.19	3.42	8.03	5.96	3.23	7.81	6.14	3.22	7.93	-	-	-	-
	5610	122	6.60	3.51	8.34	6.44	3.35	8.18	6.75	3.78	8.52	-	-	-	-
	5690	138	6.24	3.05	7.94	6.04	3.49	7.96	6.52	3.59	8.31	-	-	-	-
UNII3	5775	155	6.30	3.40	8.10	6.04	3.11	7.83	6.21	2.98	7.90	-	-	-	-
UNII4	5855	171	6.21	3.45	8.06	5.98	3.13	7.80	6.10	3.33	7.94	-10.90	-8.90	-8.90	-0.84

Mode : HE80 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	6.14	3.12	7.90	4.70	2.17	6.63	3.67	1.62	5.77	-	-	-	-
UNII2A	5290	58	6.63	3.35	8.30	6.16	4.03	8.24	6.33	4.21	8.41	-	-	-	-
UNII2C	5530	106	6.20	3.58	8.10	6.09	3.33	7.93	6.13	3.30	7.95	-	-	-	-
	5610	122	6.48	3.82	8.36	6.37	3.68	8.24	6.66	4.04	8.56	-	-	-	-
	5690	138	6.19	3.18	7.95	6.05	3.47	7.95	6.51	3.62	8.31	-	-	-	-
UNII3	5775	155	6.28	3.35	8.07	6.09	3.11	7.86	6.18	3.01	7.89	-	-	-	-
UNII4	5855	171	6.18	3.52	8.06	6.07	3.18	7.87	6.12	3.28	7.94	-10.90	-8.90	-8.90	-0.84

Mode : HE80 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	6.05	3.06	7.82	4.65	2.21	6.61	3.71	1.71	5.84	-	-	-	-
UNII2A	5290	58	6.42	3.38	8.17	6.04	3.77	8.06	6.08	4.11	8.22	-	-	-	-
UNII2C	5530	106	6.26	3.49	8.11	6.21	3.29	8.00	6.19	3.22	7.97	-	-	-	-
	5610	122	6.45	3.83	8.34	6.43	3.75	8.30	6.60	4.04	8.52	-	-	-	-
	5690	138	6.23	3.20	7.98	6.13	3.56	8.04	6.48	3.62	8.29	-	-	-	-
UNII3	5775	155	6.36	3.40	8.14	6.17	3.25	7.96	6.22	3.05	7.93	-	-	-	-
UNII4	5855	171	6.22	3.55	8.10	6.17	3.25	7.96	6.16	3.29	7.97	-10.90	-8.90	-8.90	-0.80

Mode : HE80 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	5.96	3.12	7.78	5.41	2.78	7.30	3.98	1.89	6.07	-	-	-	-
UNII2A	5290	58	6.61	3.60	8.38	6.47	3.86	8.37	6.23	4.17	8.33	-	-	-	-
UNII2C	5530	106	6.39	3.59	8.22	6.43	3.61	8.25	6.33	3.32	8.09	-	-	-	-
	5610	122	6.54	3.69	8.35	6.59	3.73	8.40	6.63	3.79	8.45	-	-	-	-
	5690	138	6.27	3.45	8.09	6.17	3.71	8.12	6.29	3.72	8.20	-	-	-	-
UNII3	5775	155	6.42	3.44	8.20	6.49	3.47	8.25	6.31	3.09	8.00	-	-	-	-
UNII4	5855	171	6.32	3.69	8.21	6.28	3.63	8.16	5.98	3.39	7.89	-10.90	-8.90	-8.90	-0.69

Mode : HE80 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	5.76	2.85	7.56	-	-	-	4.42	2.02	6.40	-	-	-	-
UNII2A	5290	58	6.61	3.87	8.47	-	-	-	6.32	4.23	8.41	-	-	-	-
UNII2C	5530	106	6.15	3.73	8.12	-	-	-	6.11	3.51	8.02	-	-	-	-
	5610	122	6.43	3.77	8.31	-	-	-	6.48	3.82	8.36	-	-	-	-
	5690	138	6.39	3.44	8.17	-	-	-	6.48	3.62	8.29	-	-	-	-
UNII3	5775	155	6.20	3.57	8.09	-	-	-	6.12	3.31	7.95	-	-	-	-
UNII4	5855	171	6.40	3.78	8.29	-	-	-	6.10	3.55	8.02	-10.90	-8.90	-8.90	-0.61

Mode : HE80 996T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm]
UNII1	5210	42	-	-	-	5.44	2.73	7.30	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	6.66	4.31	8.65	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	6.58	3.90	8.45	-	-	-	-	-	-	-
	5610	122	-	-	-	6.76	4.05	8.63	-	-	-	-	-	-	-
	5690	138	-	-	-	6.59	3.79	8.42	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	6.70	3.74	8.48	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	6.49	3.93	8.40	-	-	-	-10.90	-8.90	-8.90	-0.50

Mode : HE80 SU

Mode: FREQ SS

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5210	42	-	-	-	10.80	7.49	12.46	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	10.67	8.19	12.61	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	8.40	6.05	10.39	-	-	-	-	-	-	-
	5610	122	-	-	-	10.63	7.88	12.48	-	-	-	-	-	-	-
	5690	138	-	-	-	10.50	7.89	12.39	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	10.54	7.51	12.29	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	10.44	7.81	12.33	-	-	-	-10.90	-8.90	-8.90	3.43

10.5 POWER SPECTRAL DENSITY

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

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

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

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

Limit(UNII 3) : 30.0 dBm/500 kHz

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

10.5.1 SISO Ant. 1

Mode : HE20 26T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5180	36	8.079	6.596	7.589	-	-
	5200	40	8.026	6.923	8.115	-	-
	5240	48	8.152	7.089	7.742	-	-
UNII2A	5260	52	8.382	7.393	8.521	-	-
	5300	60	8.054	6.977	8.263	-	-
	5320	64	8.184	7.416	8.005	-	-
UNII2C	5500	100	7.384	6.552	7.520	-	-
	5600	120	8.262	7.442	8.390	-	-
	5720	144	7.971	6.996	8.125	-	-
UNII3	5745	149	5.577	4.910	5.400	-	-
	5785	157	5.408	4.886	5.258	-	-
	5825	165	5.257	5.012	5.423	-	-
UNII4	5845	169	8.294	7.003	8.242	-10.90	-2.606
	5865	173	8.278	6.628	7.941	-10.90	-2.622
	5885	177	8.386	7.011	8.090	-10.90	-2.514

Mode : HE20 52T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5180	36	5.715	5.191	5.811	-	-
	5200	40	5.443	5.308	5.574	-	-
	5240	48	5.899	5.538	5.488	-	-
UNII2A	5260	52	5.683	5.405	5.414	-	-
	5300	60	5.474	5.262	5.283	-	-
	5320	64	5.474	5.122	5.225	-	-
UNII2C	5500	100	5.044	4.901	4.814	-	-
	5600	120	5.371	5.442	5.456	-	-
	5720	144	5.043	5.077	4.985	-	-
UNII3	5745	149	2.764	2.363	2.195	-	-
	5785	157	2.486	2.379	2.291	-	-
	5825	165	2.647	2.775	2.536	-	-
UNII4	5845	169	5.396	5.274	5.359	-10.90	-5.504
	5865	173	5.288	5.374	5.276	-10.90	-5.526
	5885	177	5.290	5.392	5.488	-10.90	-5.412

Mode : HE20 106T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5180	36	2.574	-	2.336	-	-
	5200	40	2.574	-	2.092	-	-
	5240	48	2.858	-	2.598	-	-
UNII2A	5260	52	2.777	-	2.561	-	-
	5300	60	2.719	-	2.548	-	-
	5320	64	2.362	-	2.383	-	-
UNII2C	5500	100	2.238	-	2.198	-	-
	5600	120	2.672	-	2.437	-	-
	5720	144	2.133	-	2.367	-	-
UNII3	5745	149	-0.366	-	-0.561	-	-
	5785	157	-0.647	-	-0.558	-	-
	5825	165	-0.507	-	-0.705	-	-
UNII4	5845	169	2.627	-	2.124	-10.90	-8.273
	5865	173	2.234	-	2.261	-10.90	-8.639
	5885	177	2.335	-	2.293	-10.90	-8.565

Mode : HE20 242T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5180	36	-	-0.922	-	-	-
	5200	40	-	-0.905	-	-	-
	5240	48	-	-0.376	-	-	-
UNII2A	5260	52	-	-0.867	-	-	-
	5300	60	-	-0.889	-	-	-
	5320	64	-	-1.077	-	-	-
UNII2C	5500	100	-	-1.773	-	-	-
	5600	120	-	-0.835	-	-	-
	5720	144	-	-1.286	-	-	-
UNII3	5745	149	-	-3.877	-	-	-
	5785	157	-	-3.563	-	-	-
	5825	165	-	-3.515	-	-	-
UNII4	5845	169	-	-1.073	-	-10.90	-11.973
	5865	173	-	-1.160	-	-10.90	-12.060
	5885	177	-	-0.821	-	-10.90	-11.721

Mode : HE20 SU							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5180	36	-	2.761	-	-	-
	5200	40	-	2.859	-	-	-
	5240	48	-	3.462	-	-	-
UNII2A	5260	52	-	3.277	-	-	-
	5300	60	-	2.948	-	-	-
	5320	64	-	2.919	-	-	-
UNII2C	5500	100	-	0.905	-	-	-
	5600	120	-	3.121	-	-	-
	5720	144	-	2.649	-	-	-
UNII3	5745	149	-	-0.233	-	-	-
	5785	157	-	0.230	-	-	-
	5825	165	-	0.089	-	-	-
UNII4	5845	169	-	2.824	-	-10.90	-8.076
	5865	173	-	2.816	-	-10.90	-8.084
	5885	177	-	2.689	-	-10.90	-8.211

Mode : HE40 26T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	6.638	6.311	6.177	-	-
	5230	46	6.873	6.785	6.577	-	-
UNII2A	5270	54	6.725	6.622	6.363	-	-
	5310	62	6.683	6.457	6.558	-	-
UNII2C	5510	102	6.961	6.229	6.058	-	-
	5590	118	6.541	6.361	6.157	-	-
	5710	142	6.182	6.320	6.697	-	-
UNII3	5755	151	4.044	3.779	3.505	-	-
	5795	159	3.904	3.552	3.718	-	-
UNII4	5835	167	5.976	5.532	5.997	-10.90	-4.903
	5875	175	6.543	6.536	6.431	-10.90	-4.357

Mode : HE40 52T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	4.250	3.707	3.363	-	-
	5230	46	4.101	3.690	3.452	-	-
UNII2A	5270	54	3.890	4.251	3.809	-	-
	5310	62	3.934	3.543	3.650	-	-
UNII2C	5510	102	3.882	3.531	3.989	-	-
	5590	118	3.878	3.788	3.918	-	-
	5710	142	3.783	3.610	3.772	-	-
UNII3	5755	151	0.915	0.752	1.137	-	-
	5795	159	1.290	0.698	0.642	-	-
UNII4	5835	167	3.421	3.275	3.529	-10.90	-7.371
	5875	175	4.000	3.741	3.968	-10.90	-6.900

Mode : HE40 106T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	1.293	1.115	0.810	-	-
	5230	46	1.139	1.046	0.729	-	-
UNII2A	5270	54	1.097	1.174	1.032	-	-
	5310	62	0.923	0.457	0.821	-	-
UNII2C	5510	102	0.652	0.437	0.483	-	-
	5590	118	0.950	0.622	0.555	-	-
	5710	142	0.835	0.759	1.064	-	-
UNII3	5755	151	-1.543	-2.485	-1.968	-	-
	5795	159	-2.054	-1.901	-1.845	-	-
UNII4	5835	167	0.640	0.505	0.554	-10.90	-10.260
	5875	175	1.025	0.932	0.915	-10.90	-9.875

Mode : HE40 242T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	-2.138	-	-2.553	-	-
	5230	46	-2.169	-	-2.778	-	-
UNII2A	5270	54	-2.004	-	-2.637	-	-
	5310	62	-2.524	-	-2.477	-	-
UNII2C	5510	102	-2.722	-	-3.006	-	-
	5590	118	-2.420	-	-2.551	-	-
	5710	142	-2.483	-	-2.433	-	-
UNII3	5755	151	-5.381	-	-5.423	-	-
	5795	159	-5.474	-	-5.467	-	-
UNII4	5835	167	-2.884	-	-2.653	-10.90	-13.553
	5875	175	-2.244	-	-2.643	-10.90	-13.144

Mode : HE40 484T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	-	-4.834	-	-	-
	5230	46	-	-4.700	-	-	-
UNII2A	5270	54	-	-4.907	-	-	-
	5310	62	-	-5.361	-	-	-
UNII2C	5510	102	-	-5.460	-	-	-
	5590	118	-	-4.880	-	-	-
	5710	142	-	-5.437	-	-	-
UNII3	5755	151	-	-8.149	-	-	-
	5795	159	-	-7.844	-	-	-
UNII4	5835	167	-	-5.620	-	-10.90	-16.520
	5875	175	-	-5.072	-	-10.90	-15.972

Mode : HE40 SU							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5190	38	-	-0.367	-	-	-
	5230	46	-	-0.250	-	-	-
UNII2A	5270	54	-	-0.249	-	-	-
	5310	62	-	-0.367	-	-	-
UNII2C	5510	102	-	-0.905	-	-	-
	5590	118	-	-0.493	-	-	-
	5710	142	-	-0.297	-	-	-
UNII3	5755	151	-	-3.129	-	-	-
	5795	159	-	-3.106	-	-	-
UNII4	5835	167	-	-0.655	-	-10.90	-11.555
	5875	175	-	-0.579	-	-10.90	-11.479

Mode : HE80 26T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	6.892	4.125	4.078	-	-
UNII2A	5290	58	6.021	4.717	5.156	-	-
UNII2C	5530	106	5.522	4.320	5.138	-	-
	5610	122	5.893	4.755	6.099	-	-
	5690	138	5.991	4.472	6.150	-	-
UNII3	5775	155	1.725	0.975	1.870	-	-
UNII4	5855	171	5.570	4.589	5.219	-10.90	-5.330

Mode : HE80 52T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	4.279	2.494	1.463	-	-
UNII2A	5290	58	3.482	2.814	2.841	-	-
UNII2C	5530	106	2.747	2.644	2.873	-	-
	5610	122	3.168	3.207	3.264	-	-
	5690	138	2.636	2.665	2.973	-	-
UNII3	5775	155	0.228	0.017	0.140	-	-
UNII4	5855	171	2.917	3.017	2.902	-10.90	-7.883

Mode : HE80 106T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	0.980	-0.275	-1.465	-	-
UNII2A	5290	58	0.428	-0.135	0.043	-	-
UNII2C	5530	106	-0.212	-0.099	-0.482	-	-
	5610	122	0.754	0.140	0.539	-	-
	5690	138	0.146	-0.237	0.351	-	-
UNII3	5775	155	-2.947	-3.213	-2.599	-	-
UNII4	5855	171	0.389	0.080	-0.068	-10.90	-10.511

Mode : HE80 242T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	-2.009	-2.998	-4.645	-	-
UNII2A	5290	58	-3.101	-2.799	-3.370	-	-
UNII2C	5530	106	-3.532	-3.770	-3.780	-	-
	5610	122	-3.076	-2.911	-3.093	-	-
	5690	138	-3.632	-3.519	-3.320	-	-
UNII3	5775	155	-6.600	-6.401	-6.535	-	-
UNII4	5855	171	-3.510	-3.364	-3.822	-10.90	-14.264

Mode : HE80 484T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	-5.038	-	-6.471	-	-
UNII2A	5290	58	-5.802	-	-6.098	-	-
UNII2C	5530	106	-6.135	-	-6.477	-	-
	5610	122	-6.050	-	-5.904	-	-
	5690	138	-6.269	-	-6.272	-	-
UNII3	5775	155	-9.517	-	-9.029	-	-
UNII4	5855	171	-5.996	-	-6.580	-10.90	-16.896

Mode : HE80 996T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	-	-7.644	-	-	-
UNII2A	5290	58	-	-8.479	-	-	-
UNII2C	5530	106	-	-9.366	-	-	-
	5610	122	-	-8.728	-	-	-
	5690	138	-	-8.958	-	-	-
UNII3	5775	155	-	-11.937	-	-	-
UNII4	5855	171	-	-9.062	-	-10.90	-19.962

Mode : HE80 SU							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT1	ANT1	ANT1		
UNII1	5210	42	-	-4.406	-	-	-
UNII2A	5290	58	-	-4.838	-	-	-
UNII2C	5530	106	-	-5.342	-	-	-
	5610	122	-	-5.089	-	-	-
	5690	138	-	-5.274	-	-	-
UNII3	5775	155	-	-8.092	-	-	-
UNII4	5855	171	-	-4.928	-	-10.90	-15.828

10.5.2 SISO Ant. 2

Mode : HE20 26T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	4.014	2.439	3.762	-	-
	5200	40	4.389	3.099	4.404	-	-
	5240	48	4.838	3.378	4.780	-	-
UNII2A	5260	52	5.565	3.976	4.793	-	-
	5300	60	5.150	3.819	4.988	-	-
	5320	64	5.433	4.244	5.026	-	-
UNII2C	5500	100	4.795	3.717	4.504	-	-
	5600	120	5.180	4.106	5.211	-	-
	5720	144	4.775	3.432	4.581	-	-
UNII3	5745	149	2.233	2.054	2.378	-	-
	5785	157	2.282	1.491	1.937	-	-
	5825	165	2.631	2.568	2.475	-	-
UNII4	5845	169	5.072	3.954	4.972	-8.90	-3.828
	5865	173	5.102	3.877	4.809	-8.90	-3.798
	5885	177	4.951	3.386	4.674	-8.90	-3.949

Mode : HE20 52T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	1.320	1.353	1.361	-	-
	5200	40	1.884	1.985	1.912	-	-
	5240	48	1.891	1.958	1.722	-	-
UNII2A	5260	52	2.226	2.283	1.904	-	-
	5300	60	2.193	2.223	2.384	-	-
	5320	64	2.490	2.233	2.161	-	-
UNII2C	5500	100	2.177	2.181	1.787	-	-
	5600	120	2.292	1.863	2.131	-	-
	5720	144	2.013	1.742	2.057	-	-
UNII3	5745	149	-0.641	-0.949	-0.926	-	-
	5785	157	-0.762	-0.805	-1.037	-	-
	5825	165	-0.139	-0.413	0.008	-	-
UNII4	5845	169	2.352	2.300	2.052	-8.90	-6.548
	5865	173	2.240	1.801	1.958	-8.90	-6.660
	5885	177	1.780	1.586	1.720	-8.90	-7.120

Mode : HE20 106T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	-1.400	-	-1.435	-	-
	5200	40	-1.289	-	-1.483	-	-
	5240	48	-0.627	-	-1.366	-	-
UNII2A	5260	52	-0.725	-	-0.864	-	-
	5300	60	-0.582	-	-0.699	-	-
	5320	64	-0.747	-	-0.881	-	-
UNII2C	5500	100	-0.728	-	-0.948	-	-
	5600	120	-0.733	-	-1.075	-	-
	5720	144	-1.193	-	-1.328	-	-
UNII3	5745	149	-3.651	-	-3.870	-	-
	5785	157	-3.821	-	-3.968	-	-
	5825	165	-3.053	-	-3.478	-	-
UNII4	5845	169	-0.634	-	-0.981	-8.90	-9.534
	5865	173	-0.775	-	-0.893	-8.90	-9.675
	5885	177	-1.163	-	-1.377	-8.90	-10.063

Mode : HE20 242T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	-	-4.753	-	-	-
	5200	40	-	-4.878	-	-	-
	5240	48	-	-4.259	-	-	-
UNII2A	5260	52	-	-4.105	-	-	-
	5300	60	-	-4.114	-	-	-
	5320	64	-	-3.922	-	-	-
UNII2C	5500	100	-	-4.409	-	-	-
	5600	120	-	-4.127	-	-	-
	5720	144	-	-4.467	-	-	-
UNII3	5745	149	-	-6.701	-	-	-
	5785	157	-	-7.211	-	-	-
	5825	165	-	-6.727	-	-	-
UNII4	5845	169	-	-4.100	-	-8.90	-13.000
	5865	173	-	-4.310	-	-8.90	-13.210
	5885	177	-	-4.734	-	-8.90	-13.634

Mode : HE20 SU							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5180	36	-	-0.332	-	-	-
	5200	40	-	0.160	-	-	-
	5240	48	-	0.700	-	-	-
UNII2A	5260	52	-	0.748	-	-	-
	5300	60	-	1.041	-	-	-
	5320	64	-	0.972	-	-	-
UNII2C	5500	100	-	0.762	-	-	-
	5600	120	-	0.535	-	-	-
	5720	144	-	0.206	-	-	-
UNII3	5745	149	-	-2.374	-	-	-
	5785	157	-	-2.557	-	-	-
	5825	165	-	-2.073	-	-	-
UNII4	5845	169	-	0.560	-	-8.90	-8.340
	5865	173	-	0.245	-	-8.90	-8.655
	5885	177	-	-0.385	-	-8.90	-9.285

Mode : HE40 26T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	3.197	3.001	2.613	-	-
	5230	46	3.541	3.309	3.526	-	-
UNII2A	5270	54	3.674	3.410	4.106	-	-
	5310	62	3.917	3.461	3.356	-	-
UNII2C	5510	102	3.716	3.369	3.391	-	-
	5590	118	3.570	3.433	3.785	-	-
	5710	142	3.367	3.528	3.290	-	-
UNII3	5755	151	1.062	0.640	0.431	-	-
	5795	159	0.934	0.296	0.001	-	-
UNII4	5835	167	3.980	3.049	3.537	-8.90	-4.920
	5875	175	3.504	3.125	3.305	-8.90	-5.396

Mode : HE40 52T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	0.483	-0.140	-0.162	-	-
	5230	46	0.891	0.785	0.588	-	-
UNII2A	5270	54	0.807	0.898	0.920	-	-
	5310	62	1.549	0.892	0.846	-	-
UNII2C	5510	102	1.049	0.523	0.502	-	-
	5590	118	1.128	0.611	0.648	-	-
	5710	142	0.711	0.590	0.392	-	-
UNII3	5755	151	-1.941	-2.049	-2.159	-	-
	5795	159	-2.247	-2.536	-2.652	-	-
UNII4	5835	167	0.812	0.660	0.629	-8.90	-8.088
	5875	175	0.600	0.628	0.485	-8.90	-8.272

Mode : HE40 106T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-2.382	-2.791	-2.908	-	-
	5230	46	-2.361	-2.275	-1.793	-	-
UNII2A	5270	54	-1.802	-2.026	-1.820	-	-
	5310	62	-1.728	-1.772	-2.037	-	-
UNII2C	5510	102	-2.056	-2.257	-2.490	-	-
	5590	118	-1.895	-1.977	-2.430	-	-
	5710	142	-2.668	-2.315	-2.688	-	-
UNII3	5755	151	-4.857	-4.645	-5.100	-	-
	5795	159	-4.800	-5.044	-5.097	-	-
UNII4	5835	167	-1.946	-2.110	-2.376	-8.90	-10.846
	5875	175	-1.990	-2.095	-2.334	-8.90	-10.890

Mode : HE40 242T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-5.600	-	-6.258	-	-
	5230	46	-5.257	-	-5.677	-	-
UNII2A	5270	54	-5.073	-	-5.185	-	-
	5310	62	-5.162	-	-5.289	-	-
UNII2C	5510	102	-5.283	-	-5.809	-	-
	5590	118	-4.684	-	-5.210	-	-
	5710	142	-5.381	-	-5.723	-	-
UNII3	5755	151	-7.888	-	-8.142	-	-
	5795	159	-8.421	-	-8.892	-	-
UNII4	5835	167	-5.371	-	-5.685	-8.90	-14.271
	5875	175	-5.736	-	-5.711	-8.90	-14.611

Mode : HE40 484T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-	-8.530	-	-	-
	5230	46	-	-8.088	-	-	-
UNII2A	5270	54	-	-7.950	-	-	-
	5310	62	-	-7.380	-	-	-
UNII2C	5510	102	-	-8.172	-	-	-
	5590	118	-	-8.247	-	-	-
	5710	142	-	-8.129	-	-	-
UNII3	5755	151	-	-10.648	-	-	-
	5795	159	-	-11.313	-	-	-
UNII4	5835	167	-	-7.915	-	-8.90	-16.815
	5875	175	-	-8.326	-	-8.90	-17.226

Mode : HE40 SU							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5190	38	-	-3.581	-	-	-
	5230	46	-	-3.232	-	-	-
UNII2A	5270	54	-	-2.701	-	-	-
	5310	62	-	-2.244	-	-	-
UNII2C	5510	102	-	-2.662	-	-	-
	5590	118	-	-2.657	-	-	-
	5710	142	-	-3.334	-	-	-
UNII3	5755	151	-	-5.634	-	-	-
	5795	159	-	-6.075	-	-	-
UNII4	5835	167	-	-2.814	-	-8.90	-11.714
	5875	175	-	-3.501	-	-8.90	-12.401

Mode : HE80 26T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	3.378	1.059	1.474	-	-
UNII2A	5290	58	3.186	1.718	3.232	-	-
UNII2C	5530	106	2.871	1.249	2.256	-	-
	5610	122	2.731	0.933	2.579	-	-
	5690	138	2.250	0.999	2.121	-	-
UNII3	5775	155	-0.433	-1.082	-0.786	-	-
UNII4	5855	171	2.782	1.441	2.738	-8.90	-6.118

Mode : HE80 52T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	0.328	-0.529	-1.591	-	-
UNII2A	5290	58	-0.137	0.113	0.461	-	-
UNII2C	5530	106	-0.187	-0.484	-0.659	-	-
	5610	122	-0.311	-0.320	-0.115	-	-
	5690	138	-0.673	-0.110	-0.112	-	-
UNII3	5775	155	-2.921	-3.314	-3.477	-	-
UNII4	5855	171	-0.145	-0.315	-0.319	-8.90	-9.045

Mode : HE80 106T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-2.432	-3.551	-3.818	-	-
UNII2A	5290	58	-3.040	-2.838	-2.565	-	-
UNII2C	5530	106	-3.035	-3.344	-3.355	-	-
	5610	122	-2.977	-3.211	-2.917	-	-
	5690	138	-3.387	-3.128	-3.266	-	-
UNII3	5775	155	-5.703	-6.336	-6.426	-	-
UNII4	5855	171	-2.821	-3.055	-3.223	-8.90	-11.721

Mode : HE80 242T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-5.913	-6.683	-7.794	-	-
UNII2A	5290	58	-6.268	-5.916	-6.056	-	-
UNII2C	5530	106	-6.239	-6.373	-6.792	-	-
	5610	122	-6.189	-6.553	-6.537	-	-
	5690	138	-6.896	-6.909	-6.740	-	-
UNII3	5775	155	-9.711	-9.681	-10.090	-	-
UNII4	5855	171	-6.593	-6.507	-6.521	-8.90	-15.407

Mode : HE80 484T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-9.038	-	-10.036	-	-
UNII2A	5290	58	-9.293	-	-8.944	-	-
UNII2C	5530	106	-9.417	-	-9.443	-	-
	5610	122	-9.515	-	-9.295	-	-
	5690	138	-9.876	-	-9.330	-	-
UNII3	5775	155	-12.314	-	-12.662	-	-
UNII4	5855	171	-9.501	-	-9.116	-8.90	-18.016

Mode : HE80 996T							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-	-11.538	-	-	-
UNII2A	5290	58	-	-11.881	-	-	-
UNII2C	5530	106	-	-11.918	-	-	-
	5610	122	-	-12.168	-	-	-
	5690	138	-	-12.105	-	-	-
UNII3	5775	155	-	-15.211	-	-	-
UNII4	5855	171	-	-12.298	-	-8.90	-21.198

Mode : HE80 SU							
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]			Peak Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low	RU Index : Mid	RU Index : High		
			ANT2	ANT2	ANT2		
UNII1	5210	42	-	-8.942	-	-	-
UNII2A	5290	58	-	-7.065	-	-	-
UNII2C	5530	106	-	-7.695	-	-	-
	5610	122	-	-7.648	-	-	-
	5690	138	-	-7.662	-	-	-
UNII3	5775	155	-	-10.751	-	-	-
UNII4	5855	171	-	-7.686	-	-8.90	-16.586

10.5.3 MIMO_SDM(Ant.1+ Ant.2)

Mode : HE20 26T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5180	36	2.775	6.073	7.740	0.993	4.833	6.334	2.025	6.030	7.484	-	-	-	-
	5200	40	2.697	6.165	7.778	1.627	4.896	6.572	3.255	5.828	7.739	-	-	-	-
	5240	48	3.130	6.400	8.076	2.540	5.051	6.984	3.176	6.217	7.967	-	-	-	-
UNII2A	5260	52	3.606	6.473	8.282	2.600	5.346	7.196	3.374	6.458	8.194	-	-	-	-
	5300	60	3.578	6.045	7.994	2.590	5.038	6.994	3.457	5.865	7.836	-	-	-	-
	5320	64	3.942	6.074	8.147	2.547	4.841	6.854	3.610	6.229	8.124	-	-	-	-
UNII2C	5500	100	3.029	5.853	7.677	2.248	4.289	6.397	3.138	5.667	7.594	-	-	-	-
	5600	120	3.355	5.990	7.879	2.695	5.023	7.023	3.925	6.865	8.649	-	-	-	-
	5720	144	3.393	6.107	7.969	2.204	5.024	6.849	3.105	6.107	7.870	-	-	-	-
UNII3	5745	149	0.785	3.455	5.332	0.350	3.412	5.155	0.434	3.390	5.169	-	-	-	-
	5785	157	0.436	3.677	5.362	-0.124	3.681	5.192	0.419	3.553	5.273	-	-	-	-
	5825	165	0.875	3.076	5.123	0.858	2.884	4.998	0.662	3.230	5.143	-	-	-	-
UNII4	5845	169	2.988	6.084	7.816	1.858	5.078	6.770	2.932	5.736	7.566	-10.90	-8.90	-8.90	-1.084
	5865	173	3.107	6.507	8.141	1.886	5.318	6.942	2.899	5.854	7.633	-10.90	-8.90	-8.90	-0.759
	5885	177	2.971	6.263	7.932	2.205	4.805	6.707	2.749	6.090	7.743	-10.90	-8.90	-8.90	-0.968

Mode : HE20 52T															
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5180	36	-0.333	3.318	4.876	-0.250	3.443	4.988	-0.554	3.013	4.596	-	-	-	-
	5200	40	0.094	3.041	4.823	0.044	3.209	4.919	0.314	2.785	4.733	-	-	-	-
	5240	48	0.676	3.576	5.374	0.699	3.354	5.236	0.540	3.065	4.994	-	-	-	-
UNII2A	5260	52	0.435	3.722	5.392	0.469	3.650	5.355	0.508	3.423	5.216	-	-	-	-
	5300	60	0.734	3.413	5.287	0.696	3.127	5.090	0.600	2.915	4.920	-	-	-	-
	5320	64	1.095	3.140	5.247	0.570	3.159	5.065	0.842	3.158	5.163	-	-	-	-
UNII2C	5500	100	0.239	2.776	4.700	0.521	3.076	4.994	0.151	2.612	4.564	-	-	-	-
	5600	120	0.615	3.230	5.127	0.365	3.106	4.958	0.441	3.214	5.055	-	-	-	-
	5720	144	-0.058	2.785	4.602	0.078	2.686	4.585	0.040	2.756	4.617	-	-	-	-
UNII3	5745	149	-2.587	0.294	2.098	-2.025	0.306	2.305	-2.300	0.651	2.432	-	-	-	-
	5785	157	-2.435	0.795	2.484	-2.479	0.580	2.325	-2.609	0.635	2.319	-	-	-	-
	5825	165	-2.009	0.589	2.492	-2.414	0.689	2.419	-2.166	0.120	2.136	-	-	-	-
UNII4	5845	169	0.754	3.107	5.098	0.339	3.074	4.928	0.400	3.311	5.105	-10.90	-8.90	-8.90	-3.795
	5865	173	0.288	2.993	4.858	0.238	3.066	4.888	0.087	2.632	4.553	-10.90	-8.90	-8.90	-4.012
	5885	177	0.072	3.268	4.968	-0.397	3.212	4.782	-0.050	3.213	4.891	-10.90	-8.90	-8.90	-3.932

Mode : HE20 106T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5180	36	-3.165	0.318	1.927	-	-	-	-3.065	0.233	1.900	-	-	-	-
	5200	40	-2.803	0.148	1.929	-	-	-	-2.508	0.367	2.174	-	-	-	-
	5240	48	-2.107	0.474	2.383	-	-	-	-2.335	0.556	2.357	-	-	-	-
UNII2A	5260	52	-2.200	0.326	2.254	-	-	-	-2.484	0.792	2.466	-	-	-	-
	5300	60	-2.136	0.174	2.181	-	-	-	-2.359	0.344	2.210	-	-	-	-
	5320	64	-2.170	0.237	2.209	-	-	-	-2.183	0.319	2.256	-	-	-	-
UNII2C	5500	100	-2.487	-0.156	1.843	-	-	-	-2.799	-0.029	1.814	-	-	-	-
	5600	120	-2.121	0.648	2.491	-	-	-	-2.468	-0.297	1.762	-	-	-	-
	5720	144	-2.887	0.018	1.814	-	-	-	-2.902	0.091	1.858	-	-	-	-
UNII3	5745	149	-5.052	-2.683	-0.698	-	-	-	-5.676	-2.616	-0.872	-	-	-	-
	5785	157	-5.308	-2.615	-0.746	-	-	-	-5.140	-2.479	-0.598	-	-	-	-
	5825	165	-4.834	-2.840	-0.713	-	-	-	-4.818	-2.663	-0.598	-	-	-	-
UNII4	5845	169	-2.646	0.324	2.098	-	-	-	-2.596	0.074	1.951	-10.90	-8.90	-8.90	-6.802
	5865	173	-2.672	0.249	2.040	-	-	-	-2.588	0.262	2.077	-10.90	-8.90	-8.90	-6.823
	5885	177	-2.539	0.471	2.232	-	-	-	-2.642	0.318	2.096	-10.90	-8.90	-8.90	-6.668

Mode : HE20 242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5180	36	-	-	-	-6.037	-2.960	-1.221	-	-	-	-	-	-	-
	5200	40	-	-	-	-5.883	-3.079	-1.248	-	-	-	-	-	-	-
	5240	48	-	-	-	-5.505	-2.689	-0.862	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	-5.173	-2.711	-0.760	-	-	-	-	-	-	-
	5300	60	-	-	-	-5.001	-2.965	-0.854	-	-	-	-	-	-	-
	5320	64	-	-	-	-5.146	-2.558	-0.652	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	-5.556	-3.317	-1.283	-	-	-	-	-	-	-
	5600	120	-	-	-	-5.157	-2.794	-0.806	-	-	-	-	-	-	-
	5720	144	-	-	-	-5.889	-3.196	-1.327	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	-8.219	-5.573	-3.687	-	-	-	-	-	-	-
	5785	157	-	-	-	-8.333	-5.752	-3.843	-	-	-	-	-	-	-
	5825	165	-	-	-	-8.002	-6.133	-3.957	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	-5.358	-2.928	-0.965	-	-	-	-10.90	-8.90	-8.90	-9.865
	5865	173	-	-	-	-5.611	-3.074	-1.150	-	-	-	-10.90	-8.90	-8.90	-10.050
	5885	177	-	-	-	-5.897	-2.667	-0.978	-	-	-	-10.90	-8.90	-8.90	-9.878

Mode : HE20 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5180	36	-	-	-	-5.783	-1.842	-0.370	-	-	-	-	-	-	-
	5200	40	-	-	-	-3.878	-0.635	1.049	-	-	-	-	-	-	-
	5240	48	-	-	-	-1.961	0.755	2.616	-	-	-	-	-	-	-
UNII2A	5260	52	-	-	-	-2.044	0.895	2.679	-	-	-	-	-	-	-
	5300	60	-	-	-	-1.368	0.971	2.967	-	-	-	-	-	-	-
	5320	64	-	-	-	-0.761	1.009	3.223	-	-	-	-	-	-	-
UNII2C	5500	100	-	-	-	-5.228	-3.227	-1.103	-	-	-	-	-	-	-
	5600	120	-	-	-	-1.511	1.084	2.987	-	-	-	-	-	-	-
	5720	144	-	-	-	-2.095	1.135	2.824	-	-	-	-	-	-	-
UNII3	5745	149	-	-	-	-8.249	-5.909	-3.913	-	-	-	-	-	-	-
	5785	157	-	-	-	-4.741	-1.243	0.361	-	-	-	-	-	-	-
	5825	165	-	-	-	-4.247	-1.385	0.426	-	-	-	-	-	-	-
UNII4	5845	169	-	-	-	-1.718	0.924	2.811	-	-	-	-10.90	-8.90	-8.90	-6.089
	5865	173	-	-	-	-1.855	1.227	2.964	-	-	-	-10.90	-8.90	-8.90	-5.936
	5885	177	-	-	-	-1.866	1.176	2.926	-	-	-	-10.90	-8.90	-8.90	-5.974

Mode : HE40 26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5190	38	1.383	4.951	6.533	0.761	4.480	6.017	0.267	4.832	6.133	-	-	-	-
	5230	46	1.639	4.613	6.386	1.103	4.233	5.954	0.727	4.269	5.859	-	-	-	-
UNII2A	5270	54	1.655	5.004	6.654	1.748	4.161	6.130	2.100	4.201	6.286	-	-	-	-
	5310	62	2.029	4.501	6.448	1.988	4.674	6.545	1.864	4.347	6.290	-	-	-	-
UNII2C	5510	102	1.947	4.091	6.160	1.296	3.939	5.825	1.155	3.983	5.805	-	-	-	-
	5590	118	1.648	4.194	6.115	1.680	4.076	6.051	1.632	4.161	6.088	-	-	-	-
	5710	142	1.861	4.409	6.329	1.370	4.449	6.187	1.034	4.687	6.244	-	-	-	-
UNII3	5755	151	-1.267	1.847	3.573	-1.411	1.957	3.601	-1.751	2.081	3.584	-	-	-	-
	5795	159	-1.211	1.768	3.539	-1.412	1.873	3.544	-1.806	1.617	3.244	-	-	-	-
UNII4	5835	167	1.956	4.465	6.399	1.397	4.481	6.217	1.417	4.614	6.313	-10.90	-8.90	-8.90	-2.501
	5875	175	1.288	4.654	6.299	1.090	4.519	6.144	1.106	4.323	6.016	-10.90	-8.90	-8.90	-2.601

Mode : HE40 52T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5190	38	-1.011	2.096	3.825	-2.162	1.552	3.090	-1.904	1.428	3.084	-	-	-	-
	5230	46	-0.971	2.099	3.840	-1.869	1.639	3.240	-1.902	1.533	3.156	-	-	-	-
UNII2A	5270	54	-1.209	2.045	3.726	-0.777	1.869	3.754	-0.937	2.170	3.899	-	-	-	-
	5310	62	-0.664	1.876	3.799	-0.906	1.836	3.688	-0.644	1.715	3.704	-	-	-	-
UNII2C	5510	102	-0.917	1.661	3.570	-1.231	1.346	3.256	-1.392	1.479	3.286	-	-	-	-
	5590	118	-1.050	1.909	3.687	-1.002	1.582	3.489	-1.096	1.408	3.344	-	-	-	-
	5710	142	-1.231	2.045	3.719	-1.479	1.753	3.441	-1.386	1.837	3.528	-	-	-	-
UNII3	5755	151	-4.122	-1.084	0.667	-4.179	-1.010	0.698	-4.339	-0.927	0.704	-	-	-	-
	5795	159	-4.127	-1.461	0.417	-4.473	-0.942	0.652	-4.568	-1.404	0.306	-	-	-	-
UNII4	5835	167	-1.275	1.764	3.515	-1.397	1.818	3.511	-1.314	1.700	3.459	-10.90	-8.90	-8.90	-5.385
	5875	175	-1.382	1.810	3.511	-1.778	1.695	3.307	-1.569	1.623	3.324	-10.90	-8.90	-8.90	-5.389

Mode : HE40 106T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-4.263	-0.791	0.822	-4.632	-1.081	0.508	-4.644	-1.057	0.521	-	-	-	-
	5230	46	-3.893	-0.842	0.906	-4.301	-1.289	0.472	-4.253	-1.179	0.561	-	-	-	-
UNII2A	5270	54	-3.907	-0.868	0.884	-3.936	-0.957	0.815	-3.957	-0.983	0.791	-	-	-	-
	5310	62	-3.888	-0.832	0.914	-3.838	-0.720	1.006	-3.340	-0.905	1.057	-	-	-	-
UNII2C	5510	102	-3.763	-1.503	0.523	-4.040	-1.970	0.128	-4.541	-1.415	0.308	-	-	-	-
	5590	118	-3.605	-0.969	0.921	-3.935	-0.856	0.883	-3.952	-0.947	0.816	-	-	-	-
	5710	142	-4.043	-1.220	0.605	-4.135	-0.969	0.741	-4.173	-1.037	0.683	-	-	-	-
UNII3	5755	151	-6.801	-3.456	-1.803	-7.050	-3.870	-2.164	-7.601	-3.944	-2.388	-	-	-	-
	5795	159	-6.971	-3.953	-2.194	-6.867	-4.072	-2.238	-7.268	-3.756	-2.156	-	-	-	-
UNII4	5835	167	-3.804	-0.880	0.910	-4.077	-0.866	0.829	-4.045	-0.668	0.975	-10.90	-8.90	-8.90	-7.925
	5875	175	-4.251	-0.889	0.758	-4.541	-0.722	0.786	-4.378	-0.930	0.690	-10.90	-8.90	-8.90	-8.114

Mode : HE40 242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-7.608	-4.030	-2.450	-	-	-	-8.133	-4.477	-2.921	-	-	-	-
	5230	46	-7.111	-4.084	-2.328	-	-	-	-7.847	-4.399	-2.779	-	-	-	-
UNII2A	5270	54	-7.135	-4.432	-2.566	-	-	-	-6.992	-4.773	-2.732	-	-	-	-
	5310	62	-7.080	-4.546	-2.620	-	-	-	-6.871	-4.321	-2.401	-	-	-	-
UNII2C	5510	102	-7.169	-4.723	-2.766	-	-	-	-7.447	-4.425	-2.668	-	-	-	-
	5590	118	-7.229	-4.334	-2.534	-	-	-	-7.160	-4.796	-2.809	-	-	-	-
	5710	142	-7.144	-4.374	-2.531	-	-	-	-7.728	-4.615	-2.888	-	-	-	-
UNII3	5755	151	-10.241	-7.503	-5.649	-	-	-	-10.367	-7.268	-5.536	-	-	-	-
	5795	159	-10.203	-7.320	-5.516	-	-	-	-10.700	-7.450	-5.767	-	-	-	-
UNII4	5835	167	-6.810	-4.262	-2.341	-	-	-	-7.481	-4.334	-2.618	-10.90	-8.90	-8.90	-11.241
	5875	175	-7.633	-3.981	-2.423	-	-	-	-7.900	-4.323	-2.743	-10.90	-8.90	-8.90	-11.323

Mode : HE40 484T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5190	38	-	-	-	-10.221	-6.396	-4.890	-	-	-	-	-	-	-
	5230	46	-	-	-	-9.731	-6.818	-5.025	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	-9.678	-6.904	-5.063	-	-	-	-	-	-	-
	5310	62	-	-	-	-9.326	-6.975	-4.983	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	-9.713	-7.360	-5.369	-	-	-	-	-	-	-
	5590	118	-	-	-	-9.748	-7.050	-5.183	-	-	-	-	-	-	-
	5710	142	-	-	-	-10.288	-7.282	-5.520	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	-12.826	-9.619	-7.923	-	-	-	-	-	-	-
	5795	159	-	-	-	-12.954	-9.989	-8.213	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	-9.878	-6.661	-4.968	-	-	-	-10.90	-8.90	-8.90	-13.868
	5875	175	-	-	-	-10.232	-6.816	-5.186	-	-	-	-10.90	-8.90	-8.90	-14.086

Mode : HE40 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain [dBi]	Ant2 gain [dBi]	Directional Gain [dBi]	Maximum e.i.r.p [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO				
UNII1	5190	38	-	-	-	-8.330	-4.198	-2.780	-	-	-	-	-	-	-
	5230	46	-	-	-	-7.081	-3.323	-1.797	-	-	-	-	-	-	-
UNII2A	5270	54	-	-	-	-4.911	-2.092	-0.266	-	-	-	-	-	-	-
	5310	62	-	-	-	-4.954	-1.754	-0.055	-	-	-	-	-	-	-
UNII2C	5510	102	-	-	-	-10.296	-7.855	-5.896	-	-	-	-	-	-	-
	5590	118	-	-	-	-4.812	-1.944	-0.135	-	-	-	-	-	-	-
	5710	142	-	-	-	-5.216	-2.371	-0.554	-	-	-	-	-	-	-
UNII3	5755	151	-	-	-	-11.735	-8.671	-6.928	-	-	-	-	-	-	-
	5795	159	-	-	-	-8.558	-4.803	-3.276	-	-	-	-	-	-	-
UNII4	5835	167	-	-	-	-4.873	-2.579	-0.566	-	-	-	-10.90	-8.90	-8.90	-9.466
	5875	175	-	-	-	-5.314	-1.946	-0.301	-	-	-	-10.90	-8.90	-8.90	-9.201

Mode : HE80 26T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBj]	[dBj]	[dBj]	[dBm/MHz]
UNII1	5210	42	0.821	4.250	5.876	-1.403	2.197	3.771	-0.942	1.612	3.531	-	-	-	-
UNII2A	5290	58	0.768	3.841	5.582	-0.099	2.932	4.686	1.486	4.116	6.008	-	-	-	-
UNII2C	5530	106	1.380	3.930	5.850	0.062	2.516	4.471	0.701	3.467	5.311	-	-	-	-
	5610	122	1.204	4.236	5.990	0.312	2.860	4.781	1.656	4.362	6.227	-	-	-	-
	5690	138	1.130	3.562	5.525	0.023	2.456	4.418	1.081	4.355	6.030	-	-	-	-
UNII3	5775	155	-2.392	1.044	2.668	-2.834	0.741	2.322	-2.346	1.419	2.943	-	-	-	-
UNII4	5855	171	1.085	3.889	5.720	-0.032	2.467	4.406	0.855	3.550	5.419	-10.90	-8.90	-8.90	-3.180

Mode : HE80 52T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5210	42	-2.149	1.381	2.976	-3.318	-0.042	1.632	-3.660	-0.746	1.048	-	-	-	-
UNII2A	5290	58	-2.196	1.320	2.919	-1.662	0.390	2.495	-1.063	0.771	2.961	-	-	-	-
UNII2C	5530	106	-1.554	0.660	2.703	-2.132	0.303	2.265	-2.074	0.504	2.414	-	-	-	-
	5610	122	-1.581	1.189	3.032	-1.721	0.870	2.775	-1.201	1.590	3.426	-	-	-	-
	5690	138	-2.106	1.444	3.033	-1.744	1.216	2.994	-1.409	1.030	2.990	-	-	-	-
UNII3	5775	155	-4.724	-1.674	0.074	-5.351	-2.153	-0.453	-5.617	-2.018	-0.444	-	-	-	-
UNII4	5855	171	-1.933	1.310	2.995	-2.048	0.760	2.590	-1.725	1.071	2.905	-10.90	-8.90	-8.90	-5.905

Mode : HE80 106T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5210	42	-5.288	-1.246	0.198	-6.213	-2.680	-1.086	-7.030	-3.872	-2.159	-	-	-	-
UNII2A	5290	58	-4.623	-1.726	0.073	-4.303	-2.365	-0.216	-4.343	-1.935	0.036	-	-	-	-
UNII2C	5530	106	-4.762	-1.739	0.018	-4.853	-1.990	-0.179	-5.126	-1.905	-0.213	-	-	-	-
	5610	122	-4.240	-1.820	0.147	-4.431	-1.796	0.094	-3.971	-1.553	0.415	-	-	-	-
	5690	138	-5.204	-1.773	-0.147	-4.964	-2.231	-0.375	-4.576	-1.664	0.130	-	-	-	-
UNII3	5775	155	-7.763	-4.745	-2.986	-8.269	-4.408	-2.912	-8.150	-4.466	-2.918	-	-	-	-
UNII4	5855	171	-4.387	-1.471	0.322	-4.565	-1.924	-0.036	-4.383	-1.632	0.217	-10.90	-8.90	-8.90	-8.578

Mode : HE80 242T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5210	42	-8.264	-4.628	-3.066	-8.707	-5.318	-3.679	-9.920	-6.972	-5.190	-	-	-	-
UNII2A	5290	58	-7.559	-4.672	-2.869	-7.948	-5.186	-3.341	-7.371	-5.273	-3.186	-	-	-	-
UNII2C	5530	106	-7.944	-5.586	-3.596	-7.455	-5.754	-3.511	-8.557	-5.746	-3.917	-	-	-	-
	5610	122	-7.814	-4.833	-3.062	-7.951	-4.705	-3.021	-7.520	-4.997	-3.067	-	-	-	-
	5690	138	-7.914	-5.180	-3.325	-7.909	-5.256	-3.372	-8.024	-5.211	-3.383	-	-	-	-
UNII3	5775	155	-10.893	-7.714	-6.008	-11.395	-7.282	-5.858	-11.522	-7.876	-6.317	-	-	-	-
UNII4	5855	171	-7.737	-4.699	-2.947	-7.899	-4.713	-3.010	-7.975	-5.076	-3.277	-10.90	-8.90	-8.90	-11.847

Mode : HE80 484T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5210	42	-11.334	-6.896	-5.560	-	-	-	-12.266	-8.551	-7.012	-	-	-	-
UNII2A	5290	58	-10.501	-7.376	-5.653	-	-	-	-10.191	-8.021	-5.961	-	-	-	-
UNII2C	5530	106	-10.551	-7.884	-6.005	-	-	-	-10.942	-7.477	-5.862	-	-	-	-
	5610	122	-10.581	-7.529	-5.781	-	-	-	-10.570	-7.352	-5.659	-	-	-	-
	5690	138	-10.677	-7.723	-5.943	-	-	-	-10.732	-7.666	-5.923	-	-	-	-
UNII3	5775	155	-13.743	-10.617	-8.894	-	-	-	-14.133	-10.817	-9.155	-	-	-	-
UNII4	5855	171	-10.781	-7.324	-5.706	-	-	-	-10.850	-7.596	-5.914	-10.90	-8.90	-8.90	-14.606

Mode : HE80 996T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5210	42	-	-	-	-13.284	-9.489	-7.974	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	-12.859	-10.084	-8.243	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	-13.039	-10.786	-8.758	-	-	-	-	-	-	-
	5610	122	-	-	-	-13.122	-10.333	-8.497	-	-	-	-	-	-	-
	5690	138	-	-	-	-13.208	-10.576	-8.685	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	-16.240	-12.982	-11.302	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	-13.547	-10.535	-8.775	-	-	-	-10.90	-8.90	-8.90	-17.675

Mode : HE80 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Ant1 gain	Ant2 gain	Directional Gain	Maximum e.i.r.p
			RU Index : Low			RU Index : Mid			RU Index : High						
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBi]	[dBi]	[dBm/MHz]
UNII1	5210	42	-	-	-	-9.393	-5.861	-4.267	-	-	-	-	-	-	-
UNII2A	5290	58	-	-	-	-8.744	-6.294	-4.338	-	-	-	-	-	-	-
UNII2C	5530	106	-	-	-	-10.791	-8.536	-6.508	-	-	-	-	-	-	-
	5610	122	-	-	-	-9.306	-6.575	-4.719	-	-	-	-	-	-	-
	5690	138	-	-	-	-9.188	-6.361	-4.538	-	-	-	-	-	-	-
UNII3	5775	155	-	-	-	-11.715	-9.277	-7.317	-	-	-	-	-	-	-
UNII4	5855	171	-	-	-	-9.141	-6.255	-4.452	-	-	-	-10.90	-8.90	-8.90	-13.352

Test Plots

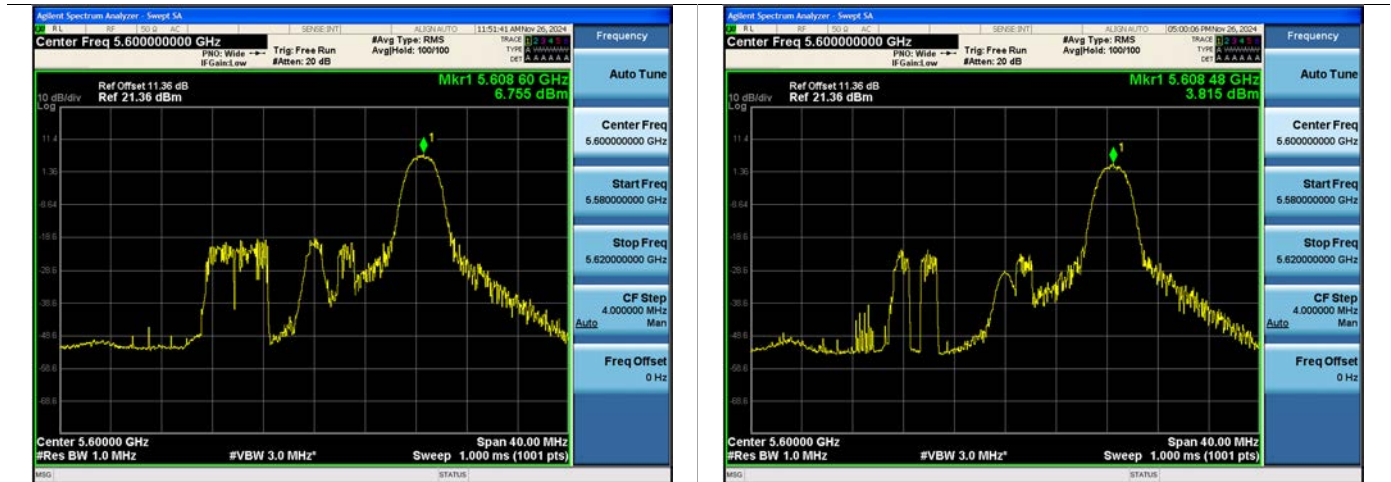
[MIMO_SDM(Ant.1+ Ant.2)]

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

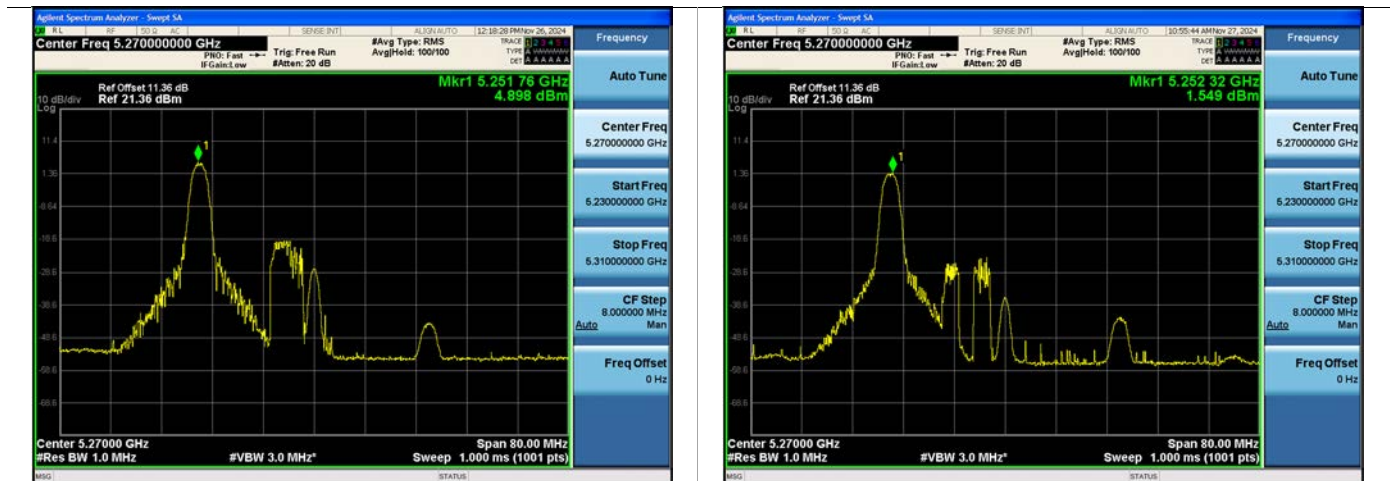
Ant.1

Ant.2

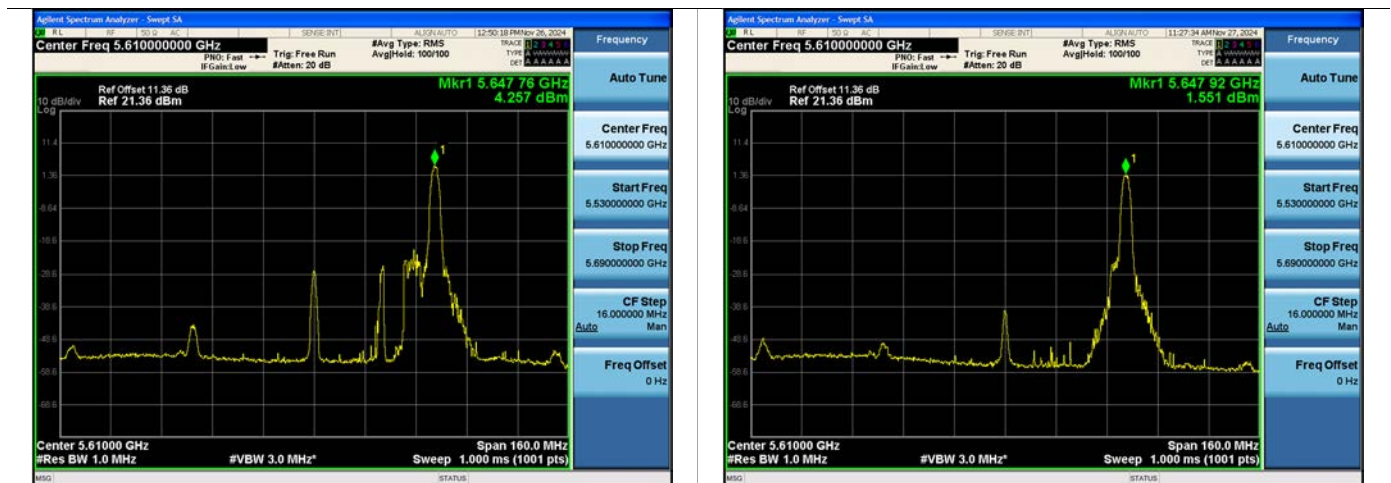
Bandwidth 20M Ch.120(5600 MHz) 26 Tone RU 8



Bandwidth 40M Ch.54(5270 MHz) 26 Tone RU 0



Bandwidth 80M Ch.122 (5610 MHz) 26 Tone RU 36



10.6 STRADDLE CHANNEL

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

Note:

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

10.6.1 SISO Ant. 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	17.88	4.28	-	10.12	-19.10	7.887	-20.960
			(1) 4	14.00	4.16	-	10.13	-18.93	6.367	-23.864
			7	14.08	4.84	2.48	-6.14	10.10	-1.382	4.890
			8	14.08	7.40	4.56	-12.75	10.23	-16.689	4.723
		52T	(1) 37	17.40	4.16	-	10.06	-19.43	4.585	-24.205
			(1) 38	14.24	4.56	-	9.99	-17.93	4.615	-22.933
			39	14.08	4.16	2.56	9.54	-0.01	4.551	1.292
			40	14.00	7.16	4.52	-8.11	10.07	-4.072	1.885
		106T	(1) 53	17.96	5.04	-	10.06	-15.96	1.702	-18.589
			54	14.48	7.96	4.60	6.70	7.66	1.656	-0.962
		242T	61	21.44	11.64	4.72	9.09	4.25	-1.831	-4.473
		SU	-	22.12	14.32	4.84	12.99	8.06	2.226	-0.518

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	18.28	4.28	-	8.75	-20.73	6.044	-25.229
			16	13.72	5.48	2.12	-0.89	8.53	3.098	3.804
			17	14.28	6.92	4.12	-13.79	8.97	-20.719	3.890
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.60	4.20	-	8.78	-20.07	3.359	-22.400
			43	14.84	4.36	2.60	8.96	-7.21	3.592	-9.836
			44	14.68	7.40	4.12	-3.70	8.83	0.081	0.911
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	18.60	4.68	2.60	8.91	-16.64	0.379	-23.536
			56	15.40	9.72	4.12	6.26	5.93	0.683	-2.056
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	18.20	8.60	4.12	7.98	2.45	-2.932	-5.660
		484T	65	38.44	11.16	4.12	8.76	-0.33	-5.465	-7.946
		SU	-	37.64	11.80	4.12	13.22	4.21	-1.171	-3.912

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	6.60	2.12	-1.75	7.85	1.486	2.853
			36	14.52	9.32	4.20	-14.49	8.33	-19.987	2.569
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	15.16	4.84	2.76	8.06	-8.01	2.858	-12.593
			52	14.52	8.20	4.20	-4.61	8.00	-1.509	-0.064
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	18.84	5.00	2.76	7.76	-18.11	-0.664	-23.445
			60	15.48	9.16	4.20	5.16	4.96	-0.395	-3.197
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	38.68	5.32	2.76	8.08	-17.64	-3.862	-21.412
			64	20.28	8.20	4.20	6.89	1.48	-4.003	-6.734
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	37.56	12.36	4.20	7.57	-1.46	-6.581	-9.024
		996T	67	79.64	9.16	4.20	8.09	-4.41	-9.542	-12.169
		SU	-	80.76	8.04	4.20	11.93	-0.67	-5.721	-8.729

10.6.2 SISO Ant. 2

Mode : HE20										
Freq.[MHz]	CH.	Tone	RUIndex	26dB BW[MHz]		6dB BW[MHz]	Total Power[dBm]		Total PSD[dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	17.16	4.20	-	6.92	-22.37	4.305	-25.836
			(1) 4	14.08	3.96	-	6.61	-22.65	2.912	-26.952
			7	14.12	4.96	2.48	-9.70	6.56	-4.664	1.278
			8	14.12	7.12	4.56	-16.32	6.65	-22.342	1.715
		52T	(1) 37	17.56	4.48	-	6.75	-23.63	1.370	-24.185
			(1) 38	14.04	4.40	-	6.64	-22.83	1.139	-26.703
			39	14.24	4.32	2.56	6.14	-3.46	1.098	-2.156
			40	14.32	7.20	4.52	-11.94	6.51	-7.786	-1.562
		106T	(1) 53	17.40	4.84	-	6.75	-19.65	-1.720	-24.197
			54	14.36	7.28	4.64	3.22	4.02	-1.693	-4.561
		242T	61	21.48	8.88	4.80	5.51	0.51	-5.087	-8.169
		SU	-	20.96	11.76	4.64	10.10	5.04	-0.609	-3.640
Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.52	4.20	-	5.28	-24.72	2.579	-25.163
			16	14.04	5.08	2.12	-5.08	4.91	-1.308	0.179
			17	14.20	7.00	4.12	-17.33	5.20	-22.305	-0.194
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	19.08	4.36	-	5.19	-24.30	-0.281	-29.058
			43	15.08	4.52	2.60	5.04	-10.96	-0.404	-10.882
			44	15.08	7.56	4.12	-8.12	4.82	-5.000	-2.912
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	20.12	4.68	2.68	5.27	-20.41	-3.292	-23.978
			56	15.32	10.36	4.12	2.39	2.11	-3.251	-6.027
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	19.48	7.88	4.12	4.27	-1.38	-6.600	-9.363
		484T	65	37.64	11.32	4.12	5.10	-4.17	-9.033	-12.602
		SU	-	37.88	12.20	4.12	10.39	1.22	-4.007	-7.306

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	14.20	7.24	2.12	-5.68	4.23	-4.324	-0.743
			36	14.20	7.56	4.20	-19.14	4.73	-22.577	-0.562
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	14.52	5.00	2.76	4.47	-11.46	-1.053	-10.533
			52	14.84	8.68	4.20	-8.65	4.37	-7.006	-3.442
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	19.32	5.48	2.76	4.53	-21.30	-3.459	-24.952
			60	15.32	12.68	4.20	1.74	1.51	-3.762	-6.426
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	37.56	5.32	2.76	4.82	-21.58	-7.018	-27.661
			64	19.80	9.96	4.20	3.50	-1.86	-7.417	-10.031
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	37.40	10.44	4.20	4.24	-4.95	-9.980	-12.969
		996T	67	81.08	8.36	4.20	4.76	-8.04	-12.758	-15.968
		SU	-	80.12	9.48	4.20	8.90	-3.81	-8.612	-11.908

10.6.3 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	17.24	4.08	-	8.23	-20.92	5.585	-22.635
			(1) 4	14.12	4.12	-	8.12	-19.93	4.491	-24.100
			7	14.04	5.08	2.48	-7.61	8.01	-3.578	2.847
			8	14.00	7.08	4.56	-14.02	8.21	-18.120	2.855
		52T	(1) 37	17.52	4.40	-	8.12	-18.14	2.703	-22.424
			(1) 38	14.08	4.36	-	7.98	-18.22	2.790	-23.117
			39	14.16	4.52	2.52	7.61	-2.01	2.760	-1.303
			40	14.12	6.92	4.48	-9.07	8.10	-6.541	-0.051
		106T	(1) 53	16.96	4.84	-	8.25	-14.46	-0.284	-19.236
			54	14.24	7.48	4.56	4.88	5.58	-0.126	-3.153
		242T	61	21.64	11.80	4.68	7.28	2.26	-3.351	-6.030
		SU	-	20.84	10.56	4.84	10.64	5.76	-0.006	-2.730

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	18.28	4.20	-	6.58	-23.36	4.069	-25.443
			16	14.36	4.92	2.04	-3.14	6.24	0.772	1.252
			17	14.28	7.40	4.12	-15.36	6.72	-20.036	1.289
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.44	4.28	-	6.58	-20.07	1.196	-22.988
			43	15.32	4.28	2.60	6.63	-9.38	1.345	-12.250
			44	15.16	7.64	4.12	-5.39	6.45	-2.391	-1.588
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	21.48	4.92	2.60	6.76	-16.04	-1.664	-18.823
			56	15.40	8.60	4.12	4.07	3.69	-1.516	-4.534
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	20.28	11.40	4.12	5.88	0.35	-4.805	-7.840
		484T	65	43.72	12.44	4.12	6.79	-2.29	-7.318	-10.004
		SU	-	38.92	11.80	4.12	11.31	2.20	-3.032	-5.833

Mode : HE80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	14.52	6.92	2.12	-3.62	5.90	-0.649	1.164
			36	14.36	8.20	4.20	-17.23	6.38	-21.196	0.856
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	14.84	4.52	2.60	6.18	-9.87	0.856	-14.583
			52	14.68	8.36	4.20	-6.09	6.16	-2.936	-1.881
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	19.32	5.48	2.76	6.08	-17.03	-2.136	-21.032
			60	15.16	10.12	4.20	3.52	3.38	-2.295	-5.155
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	39.80	5.00	2.76	6.57	-16.42	-5.232	-22.335
			64	22.52	11.08	4.20	5.41	0.07	-5.374	-8.524
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	37.24	11.72	4.20	6.12	-3.05	-8.271	-11.056
		996T	67	82.84	12.84	4.20	6.65	-5.70	-10.738	-13.763
		SU	-	80.44	13.64	4.20	9.76	-2.70	-7.551	-10.478

10.6.4 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	17.04	4.16	-	5.10	-24.22	2.450	-24.739
			(1) 4	14.08	4.12	-	4.79	-23.02	1.197	-25.972
			7	13.96	4.64	2.52	-11.16	4.74	-6.849	-0.581
			8	13.88	7.08	4.56	-17.30	4.79	-23.213	-0.260
		52T	(1) 37	17.20	4.16	-	4.93	-21.92	-0.516	-23.660
			(1) 38	14.20	4.16	-	4.82	-23.09	-0.550	-25.606
			39	14.12	4.16	2.52	4.23	-5.31	-0.473	-4.576
			40	14.16	7.16	4.52	-12.38	4.62	-10.045	-3.376
		106T	(1) 53	16.92	4.24	-	5.00	-18.06	-3.366	-20.559
			54	14.60	7.28	4.60	1.58	2.25	-3.716	-6.254
		242T	61	21.44	8.52	4.60	3.85	-1.19	-6.766	-9.544
		SU	-	19.92	10.64	4.60	7.91	2.97	-2.418	-5.607

Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.12	3.80	-	3.31	-26.40	0.711	-30.445
			16	14.12	4.92	2.04	-6.63	2.81	-2.447	-1.839
			17	14.28	7.16	4.12	-18.40	3.20	-23.795	-2.096
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	17.96	4.52	-	3.32	-23.38	-2.032	-24.178
			43	14.36	4.52	2.60	3.27	-12.83	-1.841	-15.470
			44	14.52	6.76	4.12	-9.00	3.00	-5.255	-4.850
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	20.60	5.40	2.60	3.45	-19.04	-4.941	-26.723
			56	15.48	7.88	4.12	0.66	0.23	-4.941	-8.019
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	17.96	7.08	4.12	2.57	-3.13	-8.162	-11.190
		484T	65	46.92	6.68	4.12	3.71	-5.81	-10.658	-13.694
		SU	-	36.92	7.56	4.12	8.30	-1.09	-5.719	-9.055

Mode : HE80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Total Power [dBm]		Total PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	14.84	6.28	2.12	-7.21	2.22	-3.544	-2.804
			36	14.52	7.56	4.20	-19.60	2.68	-26.438	-2.671
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	14.68	4.52	2.60	2.55	-13.39	-2.633	-17.308
			52	14.84	8.04	4.20	-9.50	2.59	-6.634	-5.196
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	21.08	4.52	3.08	2.63	-19.90	-5.604	-23.318
			60	16.12	11.40	4.20	0.01	-0.32	-5.801	-8.035
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	38.52	4.52	2.76	3.15	-19.99	-8.444	-25.385
			64	19.32	8.20	4.20	1.92	-3.55	-8.797	-11.759
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	39.00	7.72	4.20	2.77	-6.44	-11.594	-14.465
		996T	67	104.92	20.84	4.20	3.25	-9.16	-13.847	-17.268
		SU	-	113.24	20.04	4.20	7.18	-5.38	-10.176	-13.124

Test Plots(26dB Bandwidth)

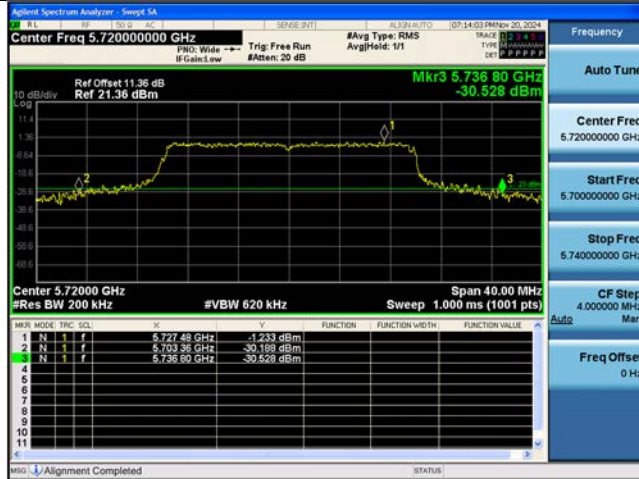
Note: In order to simplify the report, attached plots were only the widest channel. (UNII1~3)
[MIMO_SDM(Ant. 1)]

UNII 2C

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

UNII 3

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



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

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



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

80M Ch.138(5690 MHz) SU



[MIMO_SDM(Ant. 2)]

UNII 2C

UNII 3

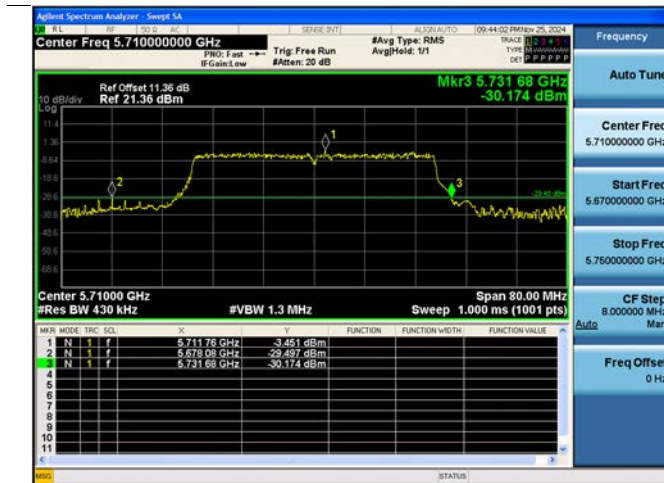
20M Ch.144(5720 MHz) 242 Tones RU 61

20M Ch.144(5720 MHz) SU



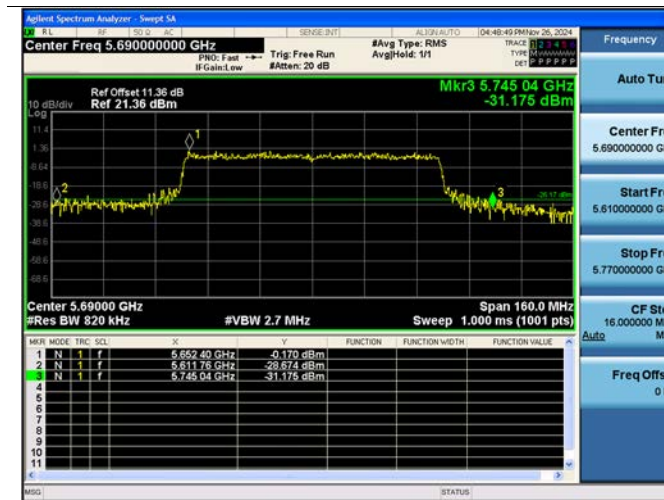
40M Ch.142(5710 MHz) 484 Tones RU 65

40M Ch.142(5710 MHz) 106 Tones RU 56



80M Ch.138(5690 MHz) SU

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



☐ Test Plots(6dB Bandwidth)

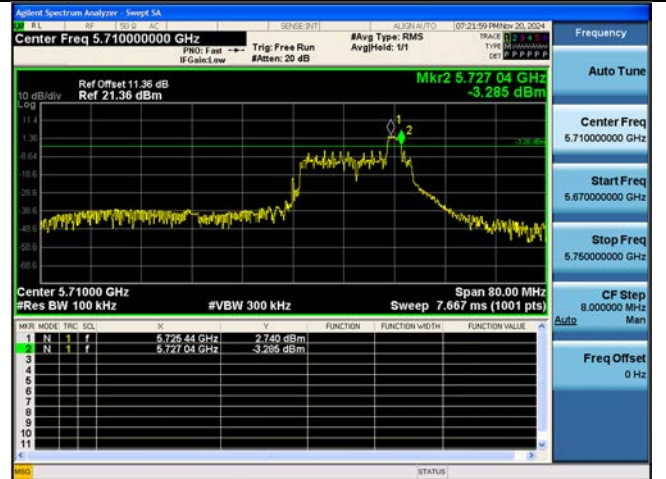
Note: In order to simplify the report, attached plots were only the narrowest channel. (UNII1~3)

[MIMO_SDM(Ant. 1)]

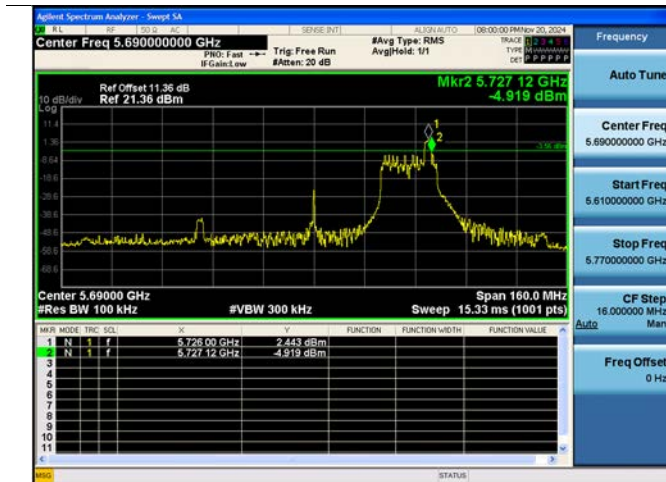
20M Ch.144(5720 MHz) 26 Tones RU 7



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



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

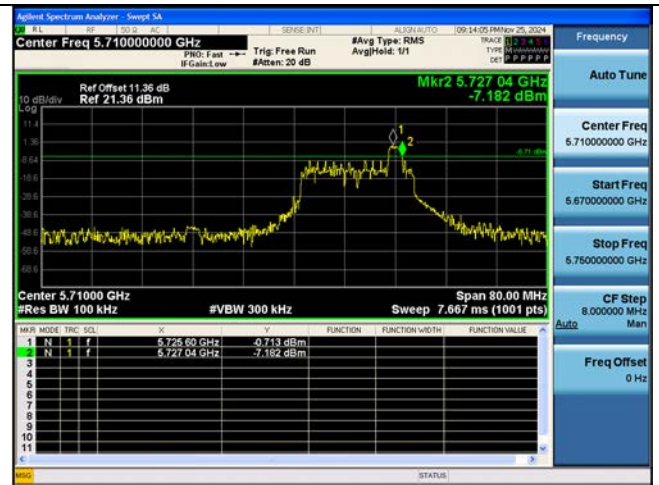


[MIMO_SDM(Ant. 2)]

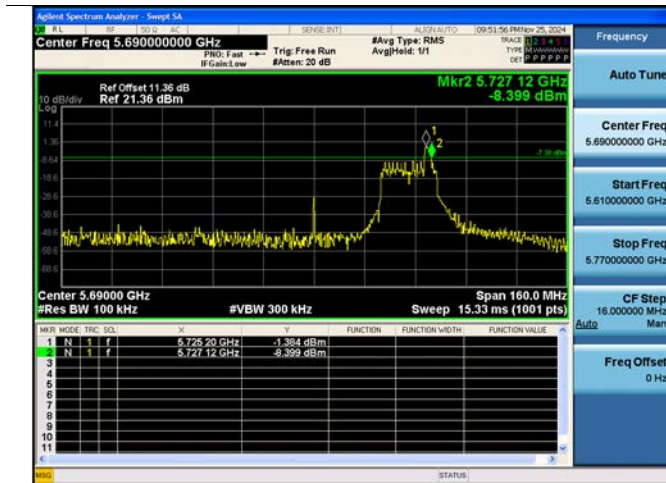
20M Ch.144(5720 MHz) 26 Tones RU 7



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



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



Test Plots(Output Power)

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

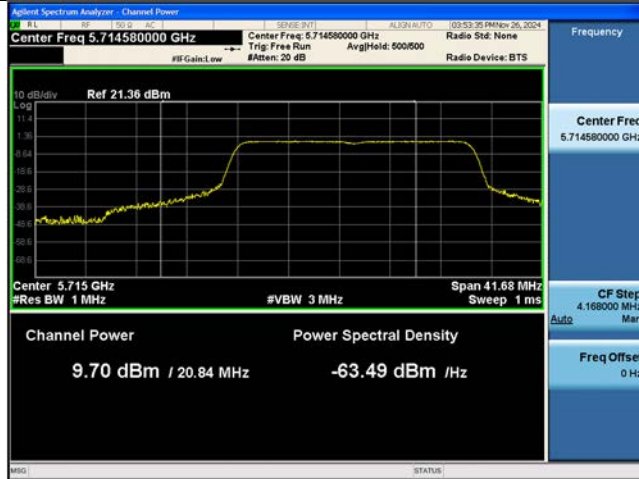
[MIMO_SDM(Ant. 1)]

UNII 2C

UNII 3

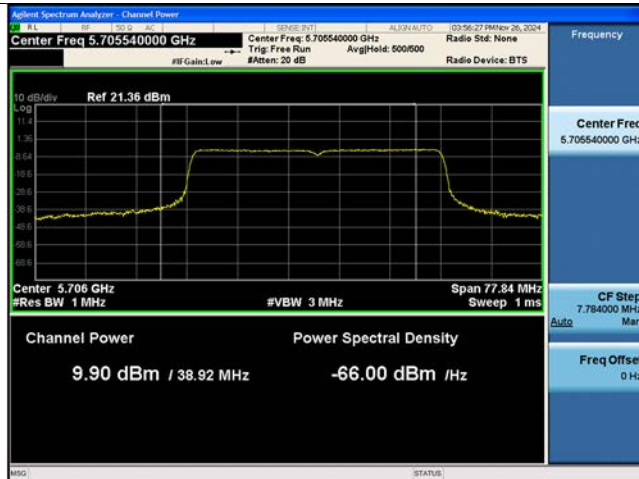
20M Ch.144(5720 MHz) SU

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



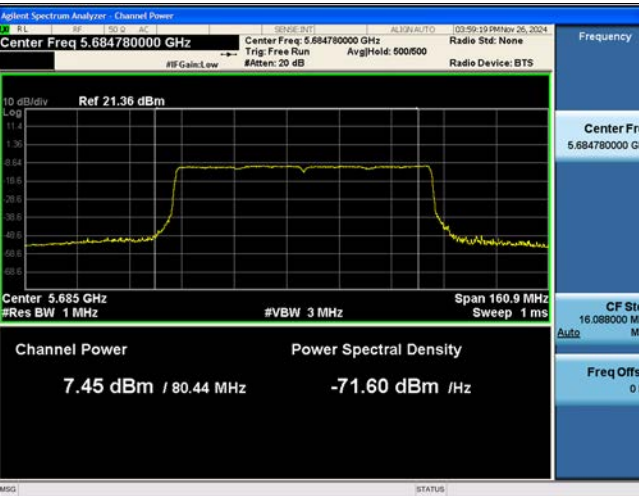
40M Ch.142(5710 MHz) SU

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



80M Ch.138(5690 MHz) SU

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



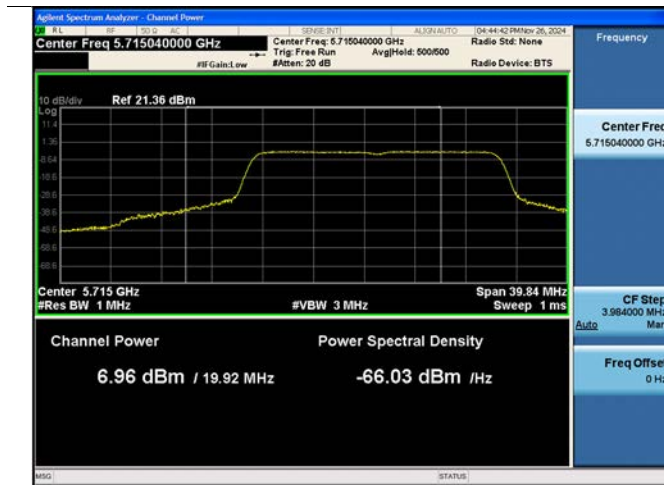
[MIMO_SDM(Ant. 2)]

UNII 2C

UNII 3

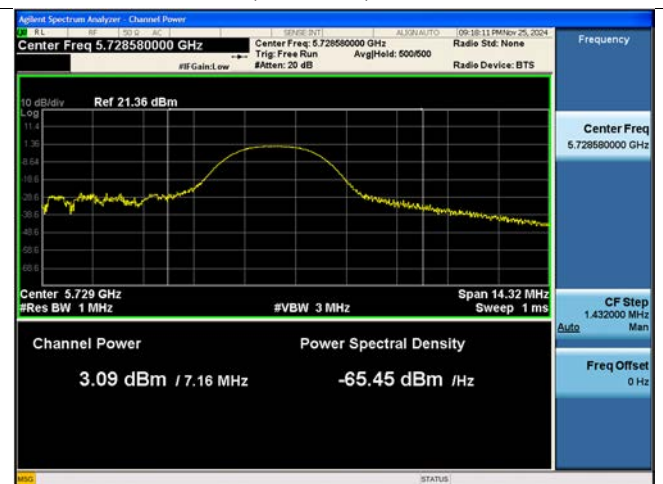
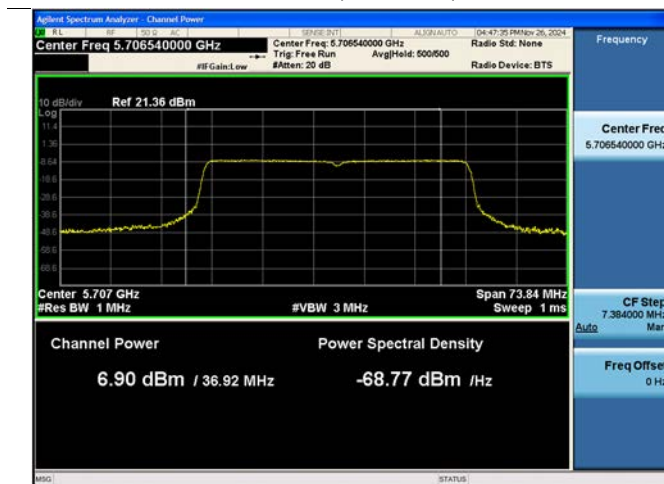
20M Ch.144(5720 MHz) SU

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



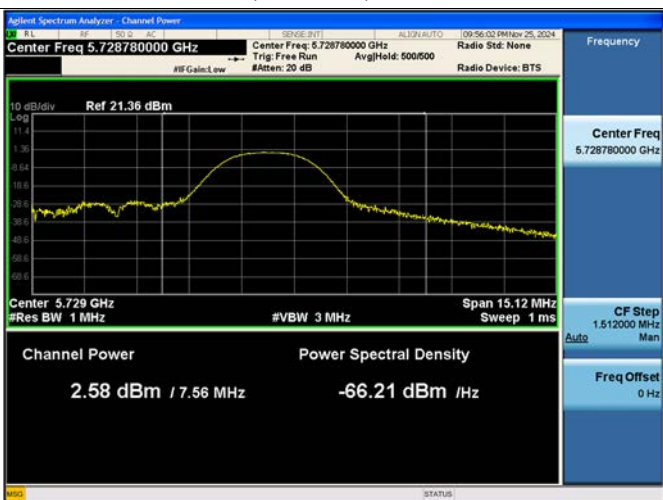
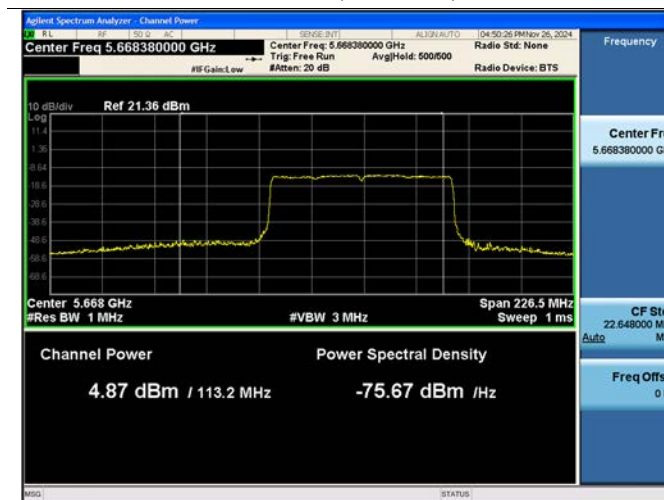
40M Ch.142(5710 MHz) SU

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



80M Ch.138(5690 MHz) SU

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



Test Plots(Power Spectral Density)

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

[MIMO_SDM(Ant. 1)]

