

TEST REPORT

FCC UNII ax Test for SM-S721B/DS
Certification

APPLICANT
SAMSUNG Electronics Co., Ltd.

REPORT NO.
HCT-RF-2407-FC072

DATE OF ISSUE
July 24, 2024

Tested by
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**TEST
REPORT****REPORT NO.**

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Additional Model

SM-S721B

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-S721B/DS

FCC ID

A3LSMS721B

Date of Test

June 03, 2024 ~ July 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	July 24, 2024	Initial Release

Notice

Content

Engineering Statement:

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

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

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

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

Information provided by the applicant is marked **.

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

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

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

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1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-S721B/DS	
Additional Model	SM-S721B	
EUT Type	Mobile Phone	
Power Supply	DC 3.88 V	
Modulation Type	OFDMA,OFDM	
Frequency Range (MHz)	U-NII-1	20 MHz BW : 5180 - 5240 40 MHz BW : 5190 - 5230 80 MHz BW : 5210 160 MHz BW : 5250
	U-NII-2A	20 MHz BW : 5260 - 5320 40 MHz BW : 5270 - 5310 80 MHz BW : 5290 160 MHz BW : 5250
	U-NII-2C	20 MHz BW : 5500 - 5720 40 MHz BW : 5510 - 5710 80 MHz BW : 5530 - 5690 160 MHz BW : 5570
	U-NII-3	20 MHz BW : 5745 - 5825 40 MHz BW : 5755 - 5795 80 MHz BW : 5775 160 MHz BW : 5815
	U-NII-4	20 MHz BW : 5845 - 5885 40 MHz BW : 5835 - 5875 80 MHz BW : 5855 160 MHz BW : 5815
Straddle channel	Supported	
TDWR Band	Supported	
Dynamic Frequency Selection	Slave without radar detection	
Antenna Specification	Type: Metal	
Serial number	Conducted : R3CX503F4GT Radiated : R3CX40LGGTE	

ANTENNA CONFIGURATIONS

1. Antenna configuration

Configurations	SISO		MIMO	
	Ant.1	Ant.2	CDD	SDM
802.11ax (HE20/40/80/160)	O	O	O	O

Note:

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

2.This device supports simultaneous transmission operation, which allows for two channels to operate independent of one another in the 2.4 GHz and 5 GHz or 6GHz Bands simultaneously on each antenna.

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

3. Directional Gain Calculation

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

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

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

Band	Ant Gain (dBi)		N _{ANT} / N _{SS}	Directional Gain (dBi)	
	ANT1	ANT2		CDD	SDM
UNII 1	-2.55	-4.12	2 / 2	-0.29	-2.55
UNII 2A	-3.52	-5.66		-1.51	-3.52
UNII 2C	-4.72	-5.67		-2.17	-4.72
UNII 3	-6.75	-3.43		-1.92	-3.43
UNII 4	-7.44	-3.87		-2.46	-3.87

Note

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

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

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

Sample Calculation (Conducted Power, MIMO):

Ex) ANT1 : 11.58 dBm ANT2 : 12.08 dBm

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

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

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

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

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

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

2. MAXIMUM OUTPUT POWER

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

Band	Mode	MIMO_CDD(Ant.1+ Ant.2)					
		Ant.1 Power		Ant.2 Power		(Ant.1 + Ant.2) Power	
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
UNII1	802.11ax(HE20)	14.81	0.030	14.94	0.031	17.89	0.061
	802.11ax(HE40)	14.28	0.027	14.91	0.031	17.62	0.058
	802.11ax(HE80)	13.62	0.023	13.48	0.022	16.56	0.045
UNII2A	802.11ax(HE20)	14.83	0.030	15.25	0.034	18.06	0.064
	802.11ax(HE40)	14.48	0.028	14.33	0.027	17.41	0.055
	802.11ax(HE80)	14.11	0.026	14.62	0.029	17.38	0.055
UNII1&2A	802.11ax(HE160)	13.40	0.022	14.04	0.025	16.74	0.047
UNII2C	802.11ax(HE20)	14.52	0.028	14.30	0.027	17.42	0.055
	802.11ax(HE40)	14.68	0.029	14.25	0.027	17.48	0.056
	802.11ax(HE80)	15.07	0.032	14.19	0.026	17.67	0.058
	802.11ax(HE160)	12.35	0.017	13.51	0.022	15.98	0.040
UNII3	802.11ax(HE20)	14.51	0.028	13.97	0.025	17.26	0.053
	802.11ax(HE40)	15.11	0.032	14.71	0.030	17.93	0.062
	802.11ax(HE80)	14.40	0.028	14.03	0.025	17.23	0.053
UNII4	802.11ax(HE20)	13.97	0.025	14.98	0.031	17.51	0.056
	802.11ax(HE40)	14.51	0.028	14.02	0.025	17.28	0.053
	802.11ax(HE80)	13.28	0.021	13.22	0.021	16.26	0.042
UNII3&4	802.11ax(HE160)	13.35	0.022	13.15	0.021	16.26	0.042

Band	Mode	MIMO_CDD(Ant.1+ Ant.2)			
		(Ant.1 + Ant.2) Power		(Ant.1 + Ant.2) EIRP Power	
		(dBm)	ANT Gain(dBi)	(dBm)	(W)
UNII4	802.11ax (HE20)	17.51	-2.46	15.05	0.032
	802.11ax (HE40)	17.28	-2.46	14.82	0.030
	802.11ax (HE80)	16.26	-2.46	13.80	0.024
UNII4	802.11ax (HE160)	16.26	-2.46	13.80	0.024

3. TEST METHODOLOGY

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

EUT CONFIGURATION

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

EUT EXERCISE

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

GENERAL TEST PROCEDURES

Conducted Emissions

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

Radiated Emissions

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

DESCRIPTION OF TEST MODES

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

4. INSTRUMENT CALIBRATION

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

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

5. FACILITIES AND ACCREDITATIONS

5.1 FACILITIES

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

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

5.2 EQUIPMENT

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

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

6. ANTENNA REQUIREMENTS

According to FCC 47 CFR § 15.203, § 15.407:

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

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

7. MEASUREMENT UNCERTAINTY

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

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

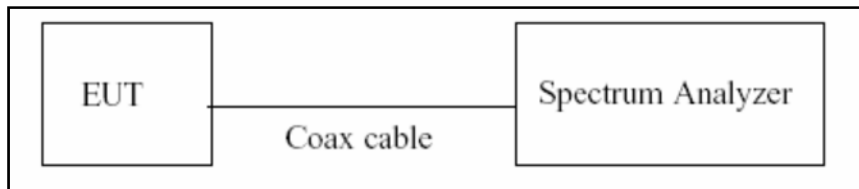
The measurement data shown herein meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Parameter	Expanded Uncertainty (dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.98 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (9 kHz ~ 30 MHz)	4.36 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (30 MHz ~ 1 GHz)	5.70 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (1 GHz ~ 18 GHz)	5.52 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (18 GHz ~ 40 GHz)	5.66 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (Above 40 GHz)	5.58 (Confidence level about 95 %, $k=2$)

8. DESCRIPTION OF TESTS

8.1. Duty Cycle

Test Configuration



Test Procedure

The transmitter output is connected to the Spectrum Analyzer.

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

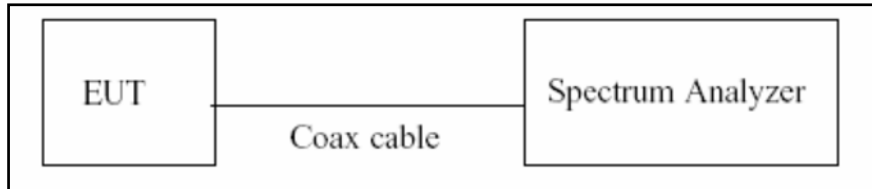
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz ($\geq$ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = $T_{\text{on}} / T_{\text{total}}$ and Duty Cycle Factor = $10\log(1/\text{Duty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

8.2. 6 dB Bandwidth & 26 dB Bandwidth

Limit

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

Test Configuration



Test Procedure(26 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

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

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

Test Procedure (6 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

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

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

Note:

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

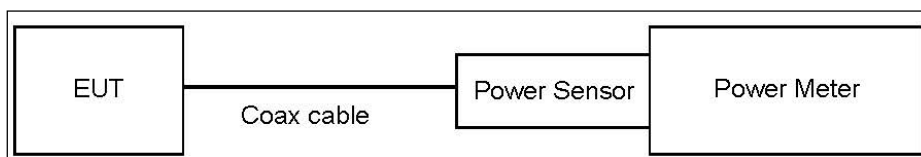
8.3. Output Power Measurement

Limit

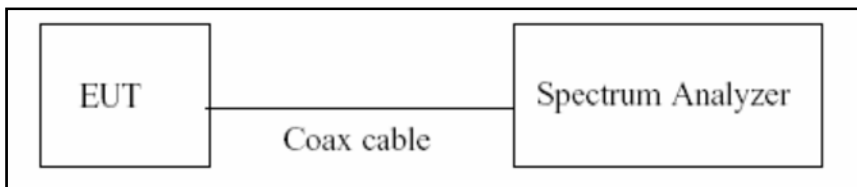
Band	Limit
UNII 1	- Master : Not exceed 1 W(=30 dBm) - Slave : Not exceed 250 mW(=23.98 dBm)
UNII 2A, 2C	Not exceed the lesser of 250 mW or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
UNII 3	Not exceed 1 W(=30 dBm)
UNII 4	EIRP 30 dBm

Test Configuration

Power Meter



Spectrum Analyzer(Only Straddle Channel)



Test Procedure(Power Meter)

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

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

Test Procedure(Spectrum Analyzer)

The transmitter output is connected to the Spectrum Analyzer.

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

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

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

Sample Calculation

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

Note

1. Spectrum Measured Values are not plot data.

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

2. Spectrum offset Attenuator loss(20 dB) + Cable loss

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

Band	Loss(dB)
UNII 1	20.84
UNII 2A	20.84
UNII 2C	20.84
UNII 3&4	20.84

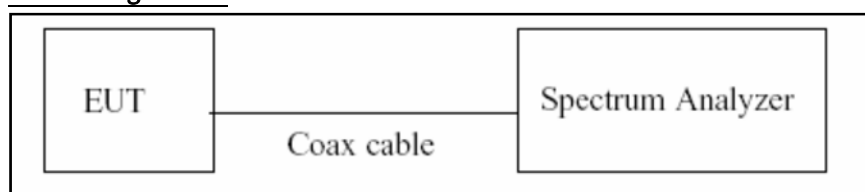
(Actual value of loss for the attenuator and cable combination)

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(20 dB) + Cable loss

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

Band	Loss(dB)
UNII 1	20.84
UNII 2A	20.84
UNII 2C	20.84
UNII 3&4	20.84

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

8.5. AC Power line Conducted Emissions

Limit

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

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

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

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

Test Configuration

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

Test Procedure

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

Sample Calculation

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

8.6. Radiated Test

Limit

1. UNII 1: All emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.
2. UNII 2A, 2C: All emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.
3. UNII 3: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
4. UNII 4: [Low Channel O.O.B.E] measured with a Peak detector

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

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

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

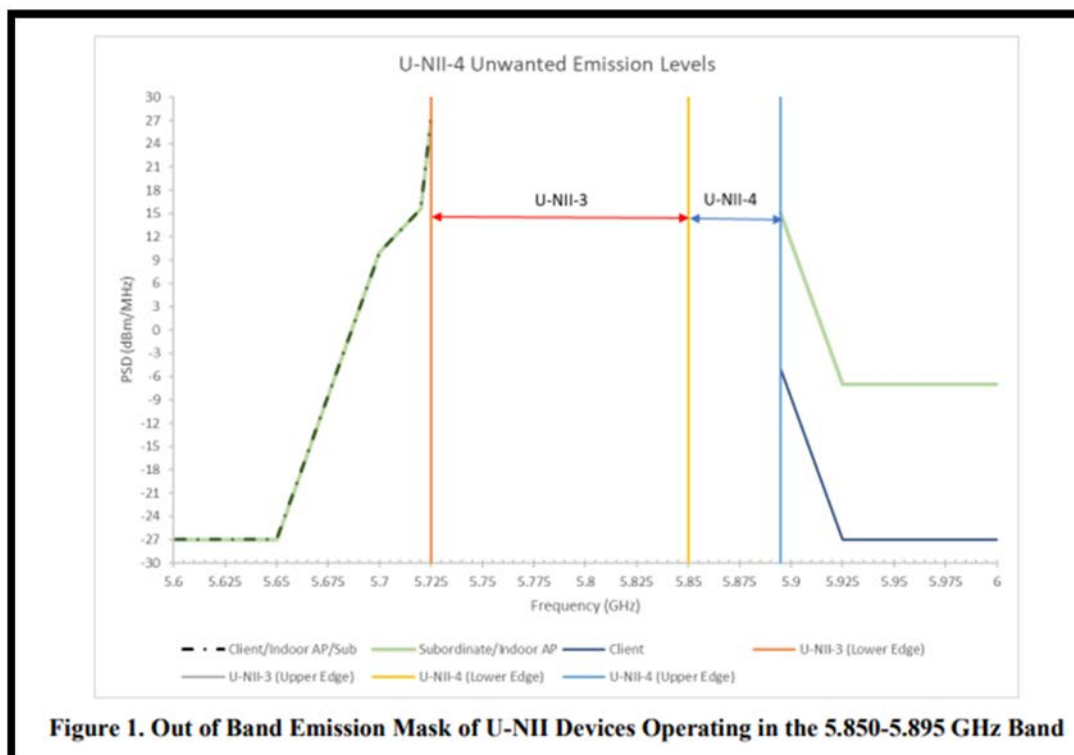


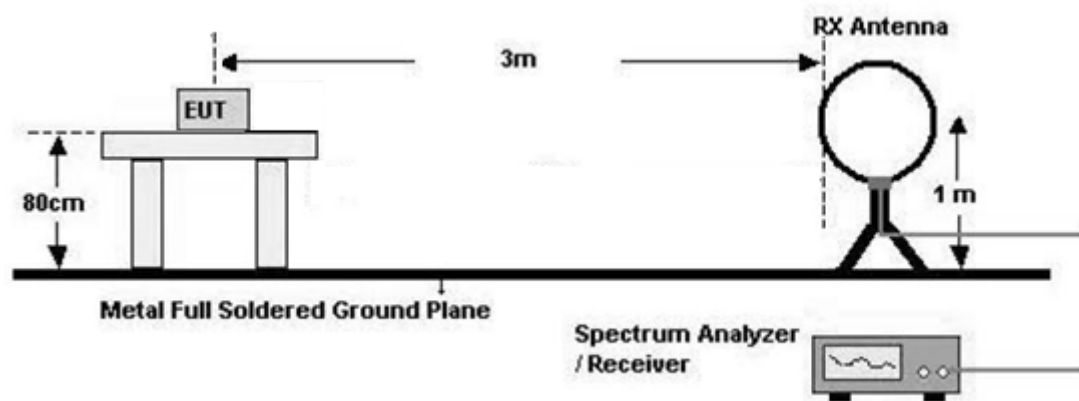
Figure 1. Out of Band Emission Mask of U-NII Devices Operating in the 5.850-5.895 GHz Band

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

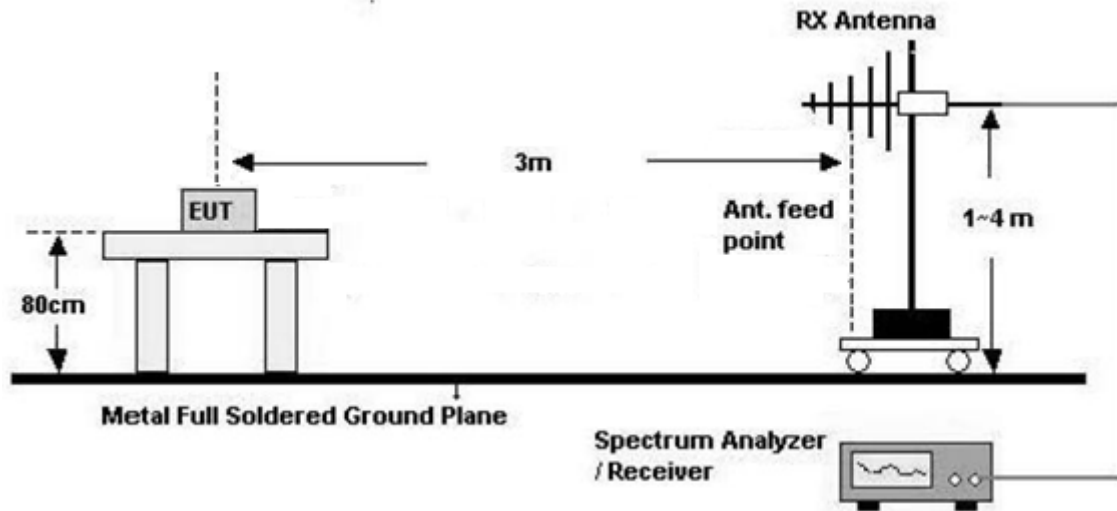
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 – 0.490	$2400/F(\text{kHz})$	300
0.490 – 1.705	$24000/F(\text{kHz})$	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

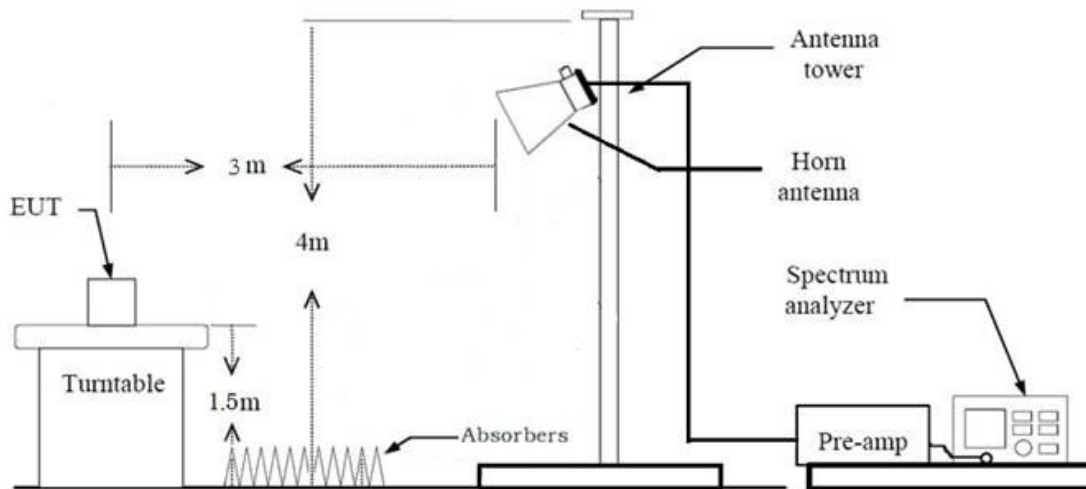
Below 30 MHz



30 MHz - 1 GHz



Above 1 GHz



Test Procedure of Radiated spurious emissions(Below 30 MHz)

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

7. Distance Correction Factor(0.490 MHz – 30 MHz) = $40\log(3\text{ m}/30\text{ m}) = -40\text{ dB}$

Measurement Distance : 3 m

8. Spectrum Setting

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

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

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

KDB 414788 OFS and Chamber Correlation Justification

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

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

Test Procedure of Radiated spurious emissions(Below 1 GHz)

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

6. Spectrum Setting

(1) Measurement Type(Peak):

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

(2) Measurement Type(Quasi-peak):

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

※In general, (1) is used mainly

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

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

Test Procedure of Radiated spurious emissions (Above 1 GHz)

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

8. Spectrum Setting

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

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

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

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

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

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

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

Test Procedure of Radiated Restricted Band Edge

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

8. Spectrum Setting

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

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

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

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

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

9. Measured Frequency Range :

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

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

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

The actual setting value of VBW

Mode	Tone	Worst Data rate (Mbps)	Duty Cycle	Duty Cycle Factor (dB)	VBW (1/T) (000Hz)	The actual setting value of VBW (Hz)
802.11ax (HE20)	26	MCS0	0.996	0.017	0.218	1 000
	52	MCS0	0.996	0.017	0.219	1 000
	106	MCS0	0.992	0.035	0.402	1 000
	242	MCS0	0.983	0.076	0.892	1 000
802.11ax (HE40)	26	MCS0	0.996	0.018	0.219	1 000
	52	MCS0	0.996	0.018	0.219	1 000
	106	MCS0	0.993	0.031	0.402	1 000
	242	MCS0	0.984	0.068	0.893	1 000
	484	MCS0	0.972	0.125	1.645	3 000
802.11ax (HE80)	26	MCS0	0.996	0.017	0.218	1 000
	52	MCS0	0.996	0.017	0.219	1 000
	106	MCS0	0.993	0.031	0.402	1 000
	242	MCS0	0.984	0.068	0.891	1 000
	484	MCS0	0.972	0.125	1.652	3 000
	996	MCS0	0.971	0.127	1.673	3 000
802.11ax (HE160)	26	MCS0	0.996	0.018	0.219	1 000
	52	MCS0	0.996	0.018	0.219	1 000
	106	MCS0	0.993	0.031	0.402	1 000
	242	MCS0	0.984	0.068	0.891	1 000
	484	MCS0	0.972	0.125	1.645	3 000
	996	MCS0	0.971	0.127	1.673	3 000
	2x996	MCS0	0.997	0.015	0.184	1 000
802.11ax (SU)	BW 20	MCS0	0.996	0.016	0.184	1 000
	BW 40	MCS0	0.997	0.012	0.184	1 000
	BW 80	MCS0	0.997	0.012	0.184	1 000
	BW 160	MCS0	0.996	0.016	0.184	1 000

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	-
160	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	-
	2x996	68	-	68	-

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, HE160 : MCS0
2. SM-S721B/DS, SM-S721B were tested and the worst case results are reported.
(Worst case: SM-S721B/DS)

AC Power line Conducted Emissions

1. Please refer to the [UNII] Test Report.
2. SM-S721B/DS, SM-S721B were tested and the worst case results are reported.
(Worst case: SM-S721B/DS)

Radiated test

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

6. All mode(Tone, RU Offset) of operation were investigated and the worst case configuration results are reported

TEST	tone	RU OFFSET
RSE	WORST CASE[HE40]: SU (UNII2C, UNII4)	-
	[HE20] 26T, 484T, SU (UNII1 ~ UNII4)	26T: 0, 4, 8 484T: 61 SU: -
	[HE40] 106T, 484T, SU (UNII2C, UNII4)	106T: 53, 54, 56 484T: 65 SU: -
	[HE80] 52T, 996T, SU (UNII2A, UNII4)	52T: 37, 45, 52 996T: 67 SU: -
	[HE160] 996T(80L): 106T (UNII1&2A, UNII2C, UNII3&4)	53, 57, 60
	[HE160] 996T(80U): 242T (UNII1&2A, UNII2C, UNII3&4)	61, 62, 64
	[HE160] 2x996T, SU (UNII1&2A, UNII2C, UNII3&4)	2x996T: 68 SU: -
Band-Edge (UNII1,2A,2C)	WORST CASE[HE160]: 996T(80U)	66
	[HE20] : 242T,SU	Full Tone: 61
	[HE40] : 484T,SU	Full Tone: 65
	[HE80] : 996T,SU	Full Tone: 67
	[HE160] : 996T(80L&80U), 2x996T, SU	Full Tone: 67, 68
	[HE20] Additional Tone: 26T, 52T,106T	[HE20] Low Edge: 0, 37, 53 High Edge: 8, 40, 54
	[HE40] Additional Tone: 26T, 52T, 106T, 242T	[HE40] Low Edge: 0, 37, 53, 61 High Edge: 17, 44, 56, 62
Band-Edge (Straddle, UNII3)	[HE80] Additional Tone: 26T, 52T, 106T, 242T, 484T	[HE80] Low Edge: 0, 37, 53, 61, 65 High Edge: 36, 52, 60, 64, 66
	[HE 160] Additional Tone: 26T, 52T, 106T, 242T, 484T	[HE160] Low Edge: 0, 37, 53, 61, 65 High Edge: 36, 52, 60, 64, 66
Band-Edge (UNII4)	All supported RU tones were tested, and please refer to the attached test plot reduced to the worst case.	

7. SM-S721B/DS, SM-S721B were tested and the worst case results are reported.

(Worst case: SM-S721B/DS)

Radiated test(RDBS)

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

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

2. EUT Axis

- Radiated Spurious Emissions : X

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

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

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

And the worst results were reported.

- Worst result: Radiated spurious emissions
- Intermodulation: No signals are generated.
- Radiated spurious emissions: cf. Section 10.8

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

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

RSDB Scenario 1	Description	2.4GHz Emission	5 GHz Emission
2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO	Antenna	Ant All	Ant All
	Channel	11	118
	Data Rate	MCS0	MCS0
	Mode	802.11ax(HE20)	802.11ax(HE40)
	Tone, RU	26T, 8	SU, -

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

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)		PASS
Maximum EIRP Output Power	§ 15.407(a)(1)(3)(iii)	< EIRP 30dBm (5850-5925 MHz)		PASS
Maximum Power Spectral Density	§ 15.407(a)(1),(2),(3)	<11 dBm/ MHz (5150-5250 MHz) <11 dBm/ MHz (5250-5350 MHz) <11 dBm/ MHz (5470-5725 MHz) <30 dBm/500 kHz(5725-5850 MHz) < EIRP 14 dBm/MHz(5850-5925 MHz)		PASS
Frequency Stability	§ 15.407(g) § 2.1055	Maintained within the band		PASS (Note1)
AC Conducted Emissions 150 kHz-30 MHz	15.207 15.407(b)(8)	<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

Mode	Tone	Worst Data rate (Mbps)	T _{on} (ms)	T _{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11ax (HE20)	26	MCS0	4.579	4.597	0.996	0.017
	52	MCS0	4.566	4.585	0.996	0.017
	106	MCS0	2.490	2.511	0.992	0.035
	242	MCS0	1.121	1.141	0.983	0.076
802.11ax (HE40)	26	MCS0	4.575	4.594	0.996	0.018
	52	MCS0	4.568	4.587	0.996	0.018
	106	MCS0	2.490	2.508	0.993	0.031
	242	MCS0	1.120	1.137	0.984	0.068
	484	MCS0	0.608	0.626	0.972	0.125
802.11ax (HE80)	26	MCS0	4.578	4.595	0.996	0.017
	52	MCS0	4.566	4.585	0.996	0.017
	106	MCS0	2.490	2.508	0.993	0.031
	242	MCS0	1.122	1.140	0.984	0.068
	484	MCS0	0.605	0.623	0.972	0.125
	996	MCS0	0.598	0.616	0.971	0.127
802.11ax (HE160)	26	MCS0	4.575	4.594	0.996	0.018
	52	MCS0	4.568	4.587	0.996	0.018
	106	MCS0	2.490	2.508	0.993	0.031
	242	MCS0	1.122	1.140	0.984	0.068
	484	MCS0	0.608	0.626	0.972	0.125
	996	MCS0	0.598	0.616	0.971	0.127
	2x996	MCS0	5.445	5.464	0.997	0.015
802.11ax (SU)	BW 20	MCS0	5.447	5.467	0.996	0.016
	BW 40	MCS0	5.447	5.462	0.997	0.012
	BW 80	MCS0	5.447	5.462	0.997	0.012
	BW 160	MCS0	5.447	5.467	0.996	0.016

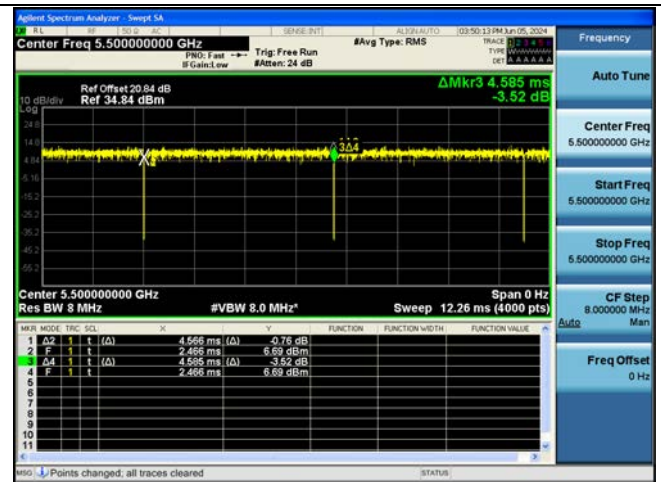
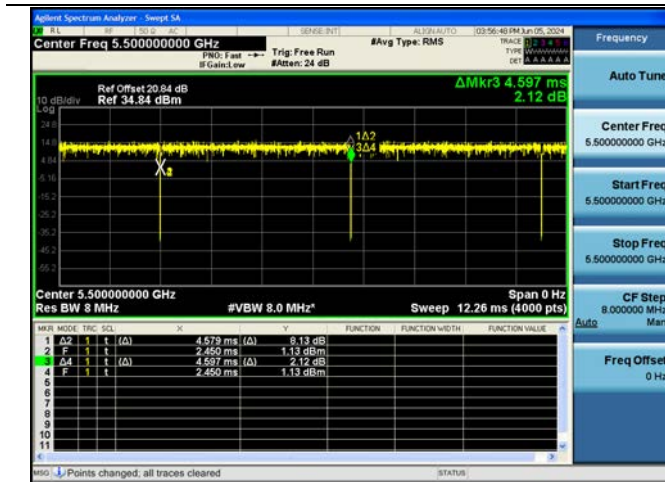
Note:

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

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

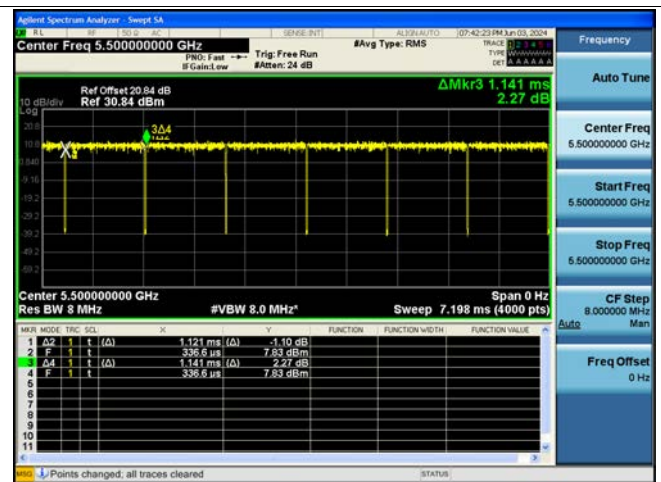
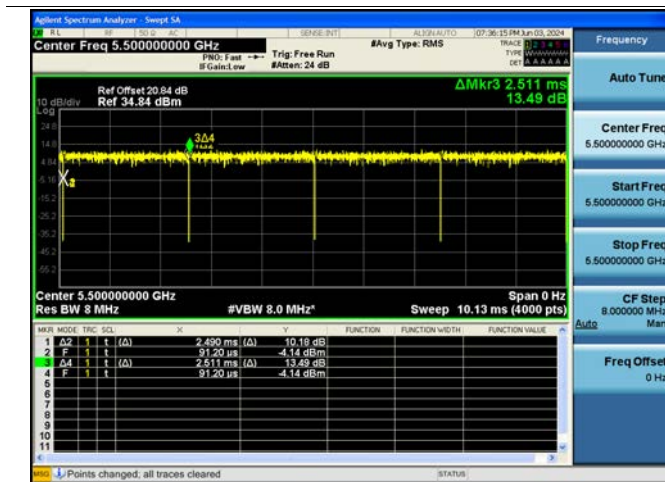
26Tone MCS0

52Tone MCS0

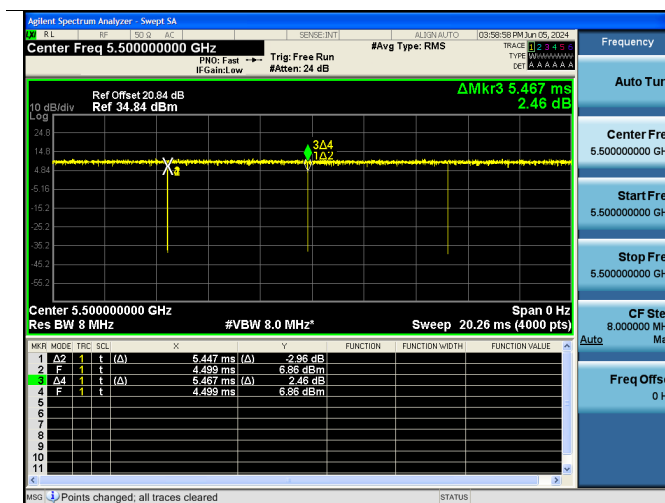


106Tone MCS0

242Tone MCS0



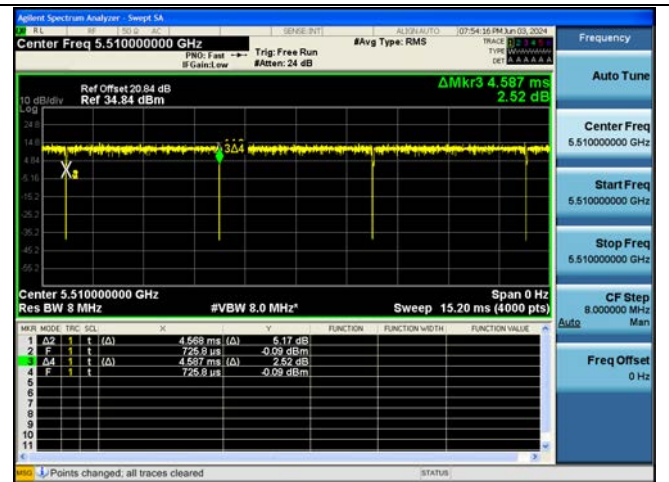
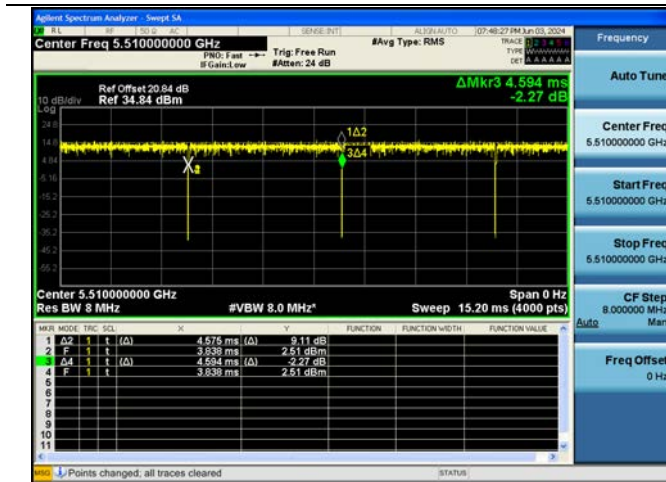
SU MCS0



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

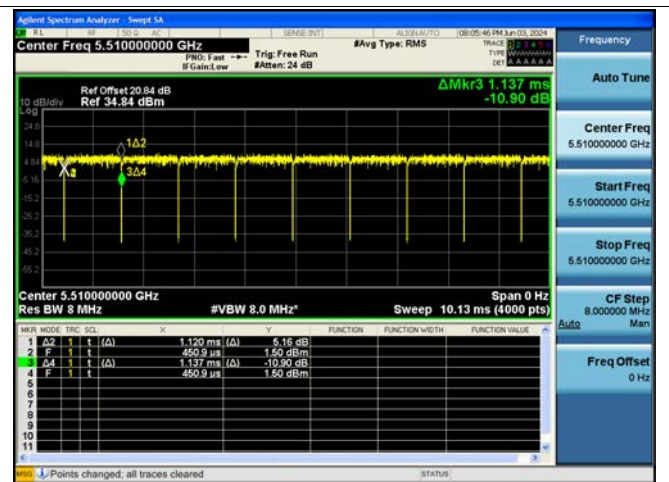
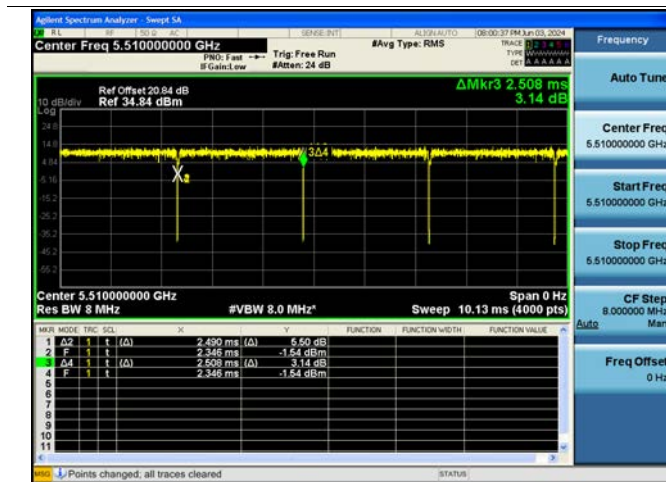
26Tone MCS0

52Tone MCS0



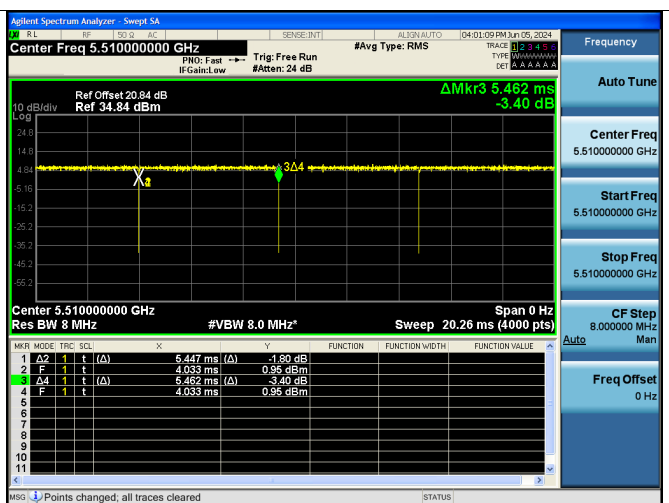
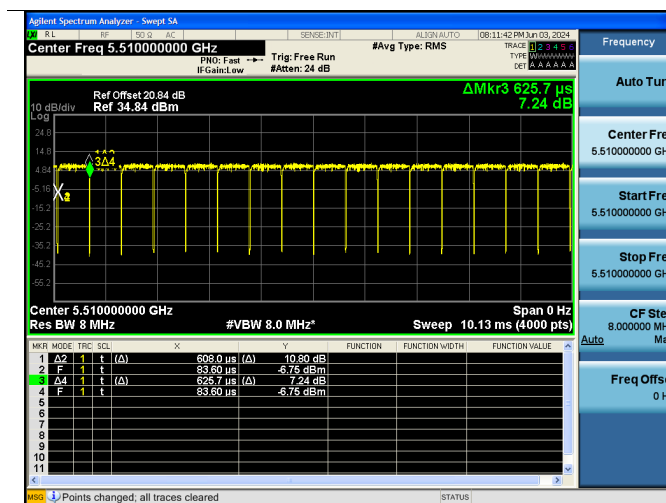
106Tone MCS0

242Tone MCS0



484Tone MCS0

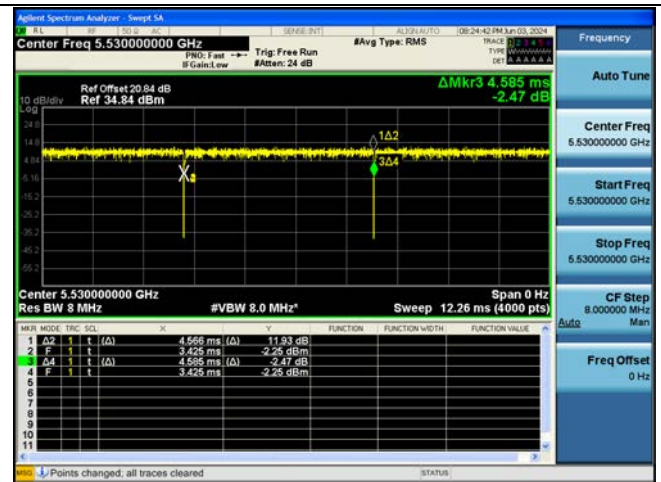
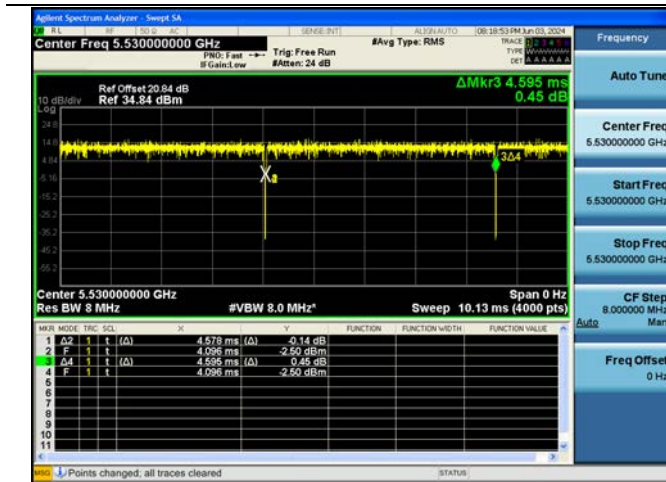
SU



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

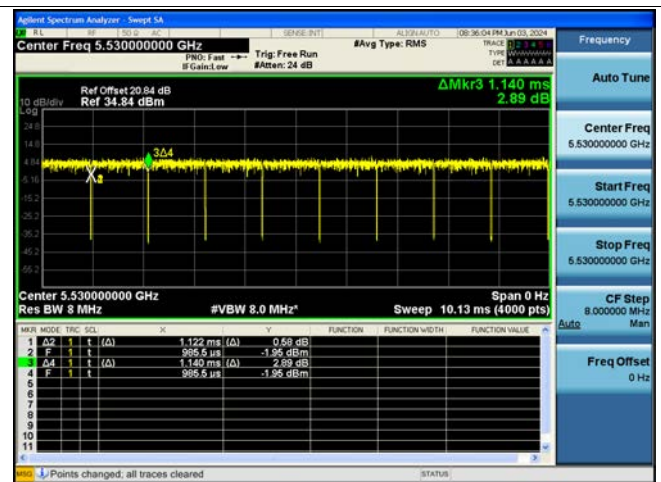
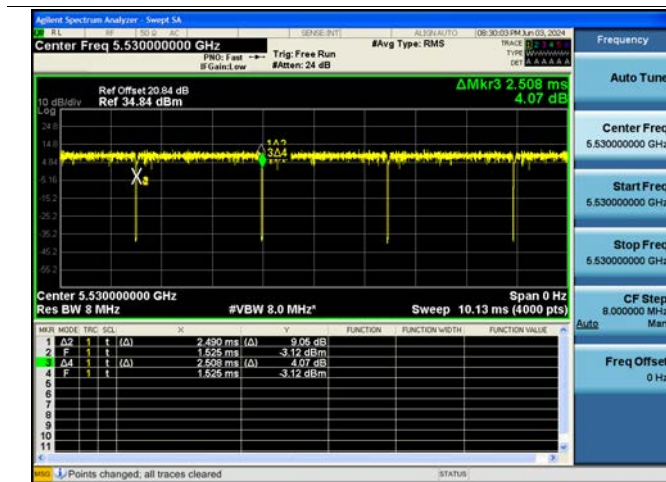
26Tone MCS0

52Tone MCS0



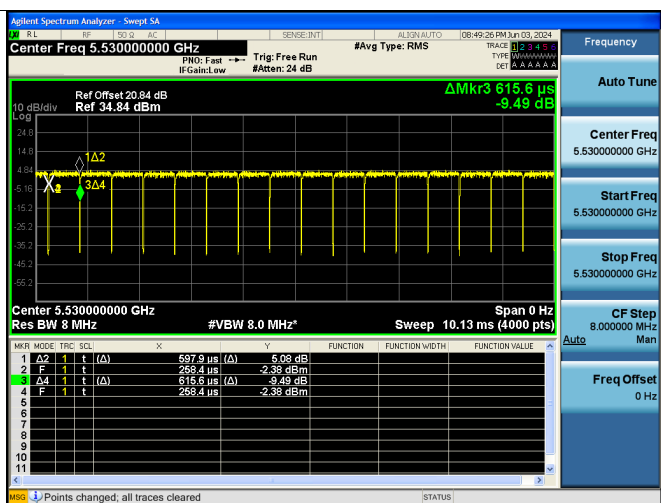
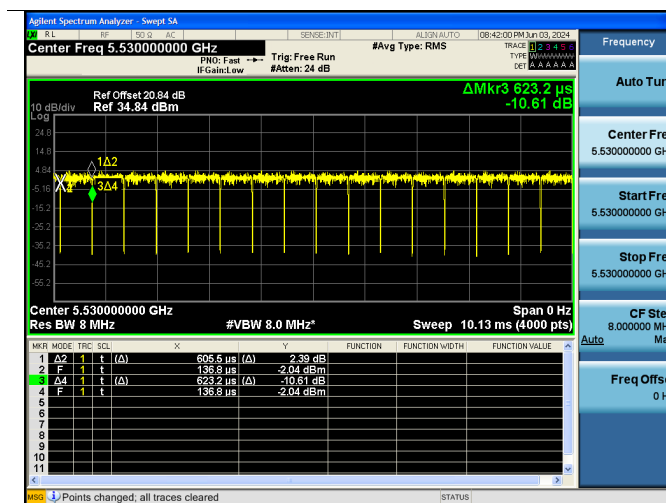
106Tone MCS0

242Tone MCS0

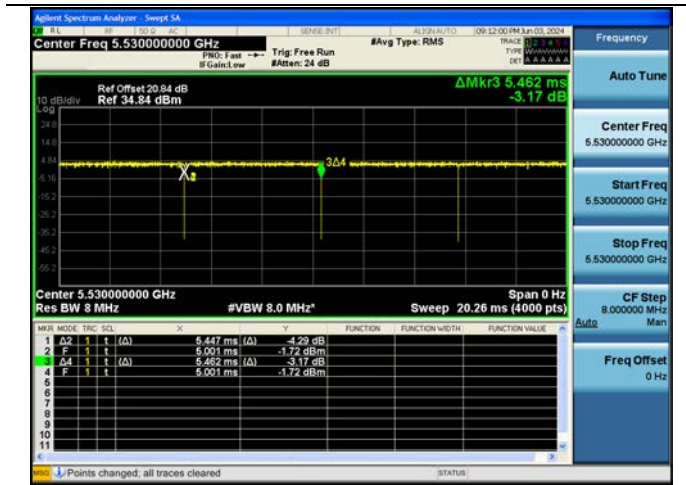


484Tone MCS0

996Tone MCS0



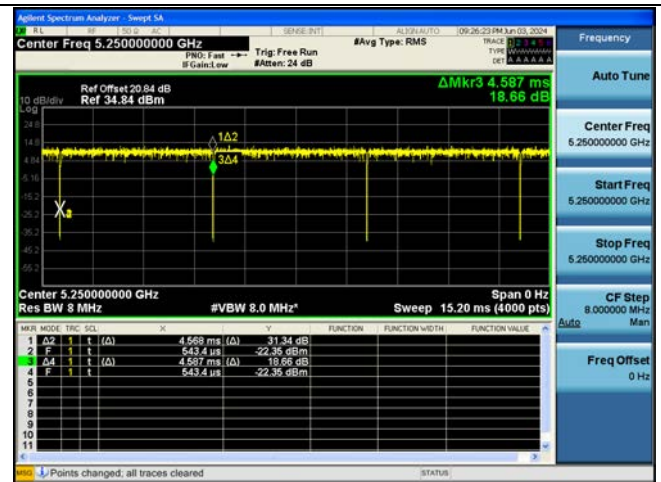
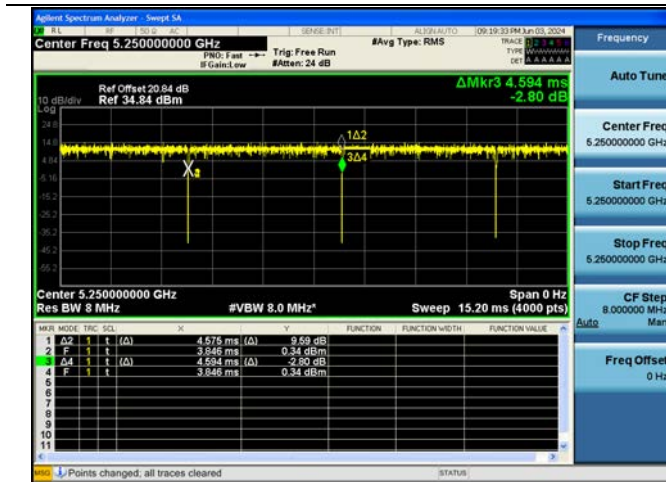
SU



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

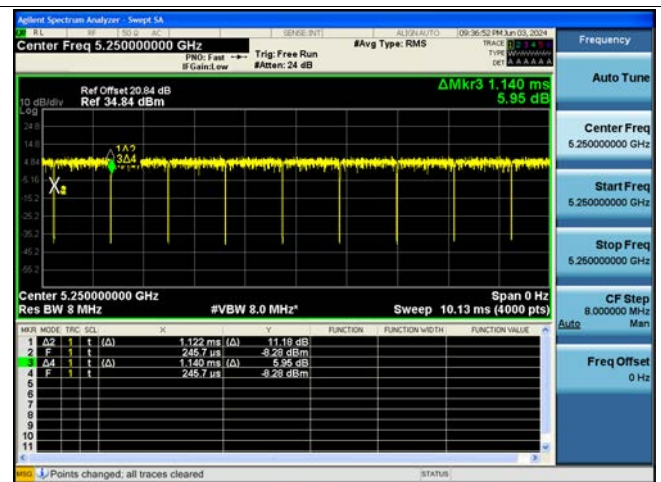
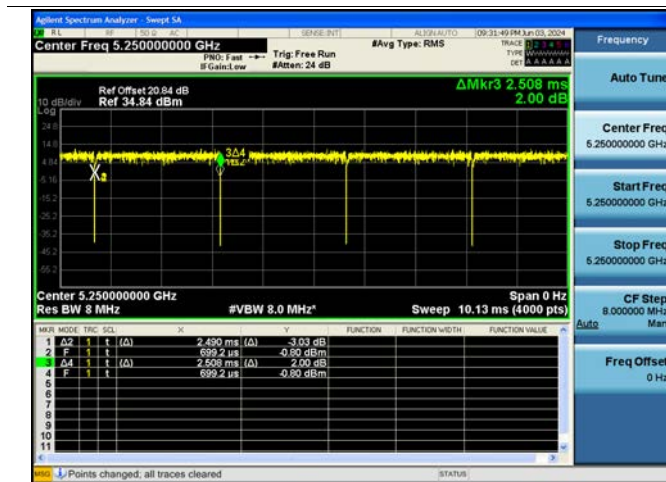
26Tone MCS0

52Tone MCS0



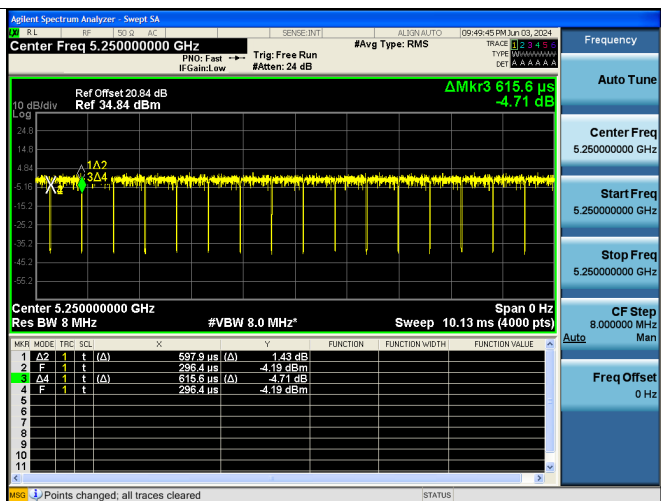
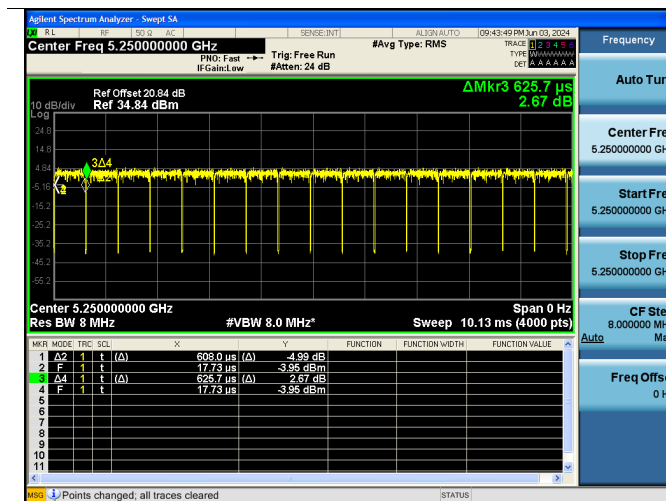
106Tone MCS0

242Tone MCS0



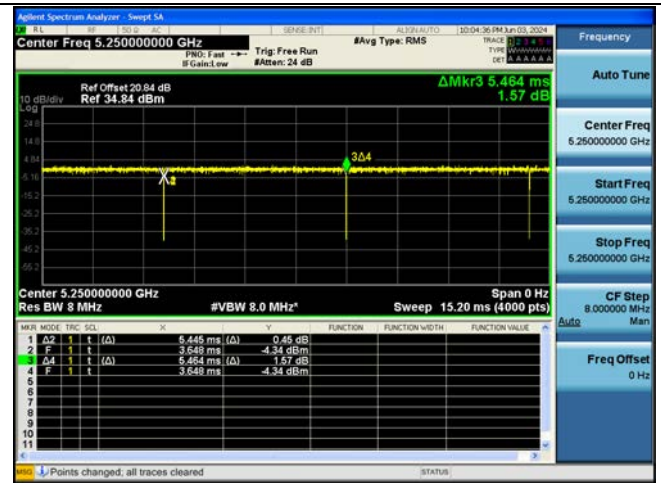
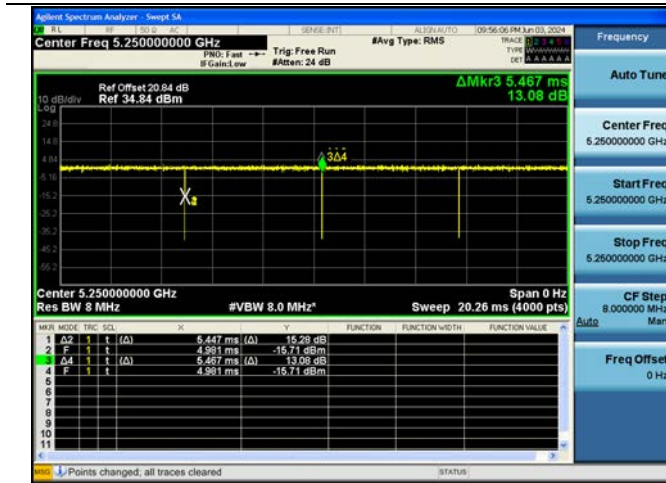
484Tone MCS0

996Tone MCS0



SU

2x996Tone MCS0



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

10.2 26 dB BANDWIDTH & 99% BANDWIDTH

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

Straddle channel data were added in section 10.6.1.

10.2.1 Ant.1

Mode : HE20 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5180	36	19.65	18.42	19.61	18.190	16.601	18.178
	5200	40	19.66	18.37	19.65	17.711	16.883	18.251
	5240	48	19.83	18.32	19.66	18.239	17.088	18.156
UNII2A	5260	52	19.76	18.14	19.57	18.114	16.834	18.210
	5300	60	19.57	18.22	19.64	17.253	17.102	18.317
	5320	64	19.73	18.16	19.44	18.076	16.779	17.981
UNII2C	5500	100	19.53	18.24	19.55	18.185	16.837	18.235
	5600	120	19.78	18.34	19.45	18.264	16.881	18.325
	5720	144	19.55	18.31	19.66	18.166	17.039	18.119
UNII3	5745	149	19.69	18.40	19.67	18.044	16.976	18.150
	5785	157	19.58	18.18	19.62	18.269	16.901	18.057
	5825	165	19.64	18.40	19.70	18.142	16.680	18.170
UNII4	5845	169	18.93	18.04	19.56	17.795	16.891	18.229
	5865	173	19.77	18.44	18.83	18.110	16.838	17.626
	5885	177	19.75	18.36	19.70	18.222	16.951	18.164

Mode : HE20 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5180	36	19.78	18.53	19.76	18.234	17.051	17.970
	5200	40	19.78	18.57	20.16	18.040	16.904	18.152
	5240	48	19.75	18.25	19.67	18.106	16.936	17.930
UNII2A	5260	52	20.05	18.72	19.67	18.184	17.080	18.124
	5300	60	19.95	18.50	19.94	18.052	17.041	18.007
	5320	64	20.01	18.73	20.08	17.943	17.084	18.212
UNII2C	5500	100	20.05	18.78	19.70	18.231	17.179	18.109
	5600	120	20.03	18.43	19.89	18.176	16.970	18.110
	5720	144	19.63	18.53	19.83	18.157	16.733	18.156
UNII3	5745	149	19.89	18.43	20.04	18.076	17.036	18.253
	5785	157	20.13	18.66	19.72	18.207	17.086	18.042
	5825	165	20.05	18.73	19.79	18.120	16.454	18.256
UNII4	5845	169	19.87	18.40	20.00	18.203	17.056	18.131
	5865	173	20.14	18.63	19.75	17.731	17.140	18.201
	5885	177	20.02	18.75	19.96	18.234	16.989	18.189

Mode : HE20 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5180	36	20.25	-	20.15	18.135	-	18.154
	5200	40	20.13	-	20.20	18.240	-	18.235
	5240	48	20.26	-	19.99	18.213	-	18.184
UNII2A	5260	52	20.05	-	20.14	18.188	-	18.193
	5300	60	20.29	-	20.05	17.970	-	18.242
	5320	64	20.18	-	20.14	18.192	-	18.238
UNII2C	5500	100	20.25	-	20.01	18.188	-	18.274
	5600	120	20.24	-	20.15	18.206	-	18.192
	5720	144	20.17	-	20.03	18.072	-	18.258
UNII3	5745	149	19.99	-	20.07	18.244	-	18.210
	5785	157	19.89	-	19.95	18.187	-	18.280
	5825	165	20.17	-	20.08	18.212	-	18.296
UNII4	5845	169	20.21	-	20.11	18.020	-	18.239
	5865	173	20.14	-	20.01	18.221	-	18.267
	5885	177	20.12	-	20.12	18.155	-	18.195

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	-	20.98	-	-	19.034	-
	5200	40	-	21.10	-	-	19.018	-
	5240	48	-	21.09	-	-	19.020	-
UNII2A	5260	52	-	21.13	-	-	19.018	-
	5300	60	-	21.07	-	-	19.049	-
	5320	64	-	21.12	-	-	19.014	-
UNII2C	5500	100	-	20.97	-	-	19.018	-
	5600	120	-	21.03	-	-	19.018	-
	5720	144	-	21.04	-	-	19.022	-
UNII3	5745	149	-	21.08	-	-	19.027	-
	5785	157	-	21.02	-	-	19.083	-
	5825	165	-	21.07	-	-	19.000	-
UNII4	5845	169	-	21.00	-	-	19.032	-
	5865	173	-	21.01	-	-	19.017	-
	5885	177	-	21.13	-	-	19.009	-

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	-	21.21	-	-	19.062	-
	5200	40	-	21.47	-	-	19.024	-
	5240	48	-	21.59	-	-	19.026	-
UNII2A	5260	52	-	21.36	-	-	19.036	-
	5300	60	-	21.50	-	-	19.018	-
	5320	64	-	21.61	-	-	19.011	-
UNII2C	5500	100	-	21.18	-	-	19.026	-
	5600	120	-	21.46	-	-	19.036	-
	5720	144	-	21.15	-	-	19.015	-
UNII3	5745	149	-	21.51	-	-	19.036	-
	5785	157	-	21.29	-	-	19.053	-
	5825	165	-	21.35	-	-	19.023	-
UNII4	5845	169	-	21.41	-	-	19.052	-
	5865	173	-	21.57	-	-	19.036	-
	5885	177	-	21.40	-	-	19.026	-

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	19.76	21.99	20.15	18.315	20.050	18.394
	5230	46	20.01	22.40	19.95	18.362	20.175	18.268
UNII2A	5270	54	19.74	22.63	19.84	18.286	20.313	18.394
	5310	62	20.17	21.32	19.99	18.337	19.658	18.283
UNII2C	5510	102	19.98	22.02	20.03	18.154	20.309	18.380
	5590	118	19.96	22.60	19.75	18.440	19.964	18.361
	5710	142	20.13	22.48	20.07	17.962	20.136	18.274
UNII3	5755	151	19.89	22.47	19.95	18.241	20.369	18.201
	5795	159	20.01	22.26	19.21	18.288	20.264	17.793
UNII4	5835	167	19.93	22.17	19.81	18.318	20.238	18.232
	5875	175	19.78	22.97	20.06	18.344	20.491	18.344

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	21.09	22.86	21.83	18.164	18.930	18.185
	5230	46	22.20	22.85	20.56	17.593	19.941	18.064
UNII2A	5270	54	22.26	23.17	20.60	18.106	20.125	18.208
	5310	62	20.31	23.62	20.26	18.145	20.018	18.234
UNII2C	5510	102	22.16	22.26	20.73	18.023	19.134	18.124
	5590	118	21.00	23.75	20.69	18.193	19.653	18.223
	5710	142	20.18	23.10	20.69	18.181	20.116	18.184
UNII3	5755	151	22.27	23.60	20.86	18.247	20.004	18.205
	5795	159	21.08	22.86	20.66	18.037	19.746	18.146
UNII4	5835	167	20.78	23.27	22.05	18.129	19.847	17.972
	5875	175	21.05	23.01	20.60	18.319	20.006	18.227

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	29.81	28.63	29.72	17.978	19.313	18.007
	5230	46	29.82	28.60	25.75	18.031	19.388	18.032
UNII2A	5270	54	29.40	24.30	29.60	17.931	19.200	18.047
	5310	62	29.48	28.56	25.83	17.870	19.264	18.114
UNII2C	5510	102	29.37	28.45	29.79	18.008	19.173	18.066
	5590	118	25.40	28.51	29.64	17.933	19.400	17.994
	5710	142	29.65	28.66	29.43	17.993	19.701	18.000
UNII3	5755	151	23.10	28.60	25.65	17.902	19.307	17.984
	5795	159	25.44	28.38	29.56	17.916	19.291	17.985
UNII4	5835	167	29.68	28.52	29.44	17.922	19.260	18.096
	5875	175	29.67	28.71	29.45	18.023	19.150	18.071

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	33.70	-	33.35	19.495	-	19.440
	5230	46	33.79	-	33.61	19.562	-	19.406
UNII2A	5270	54	33.78	-	33.66	19.527	-	19.551
	5310	62	33.64	-	33.66	19.619	-	19.549
UNII2C	5510	102	30.16	-	33.49	19.501	-	19.521
	5590	118	33.69	-	33.69	19.582	-	19.495
	5710	142	33.59	-	33.64	19.479	-	19.500
UNII3	5755	151	33.77	-	33.51	19.490	-	19.426
	5795	159	33.75	-	33.08	19.578	-	19.507
UNII4	5835	167	33.59	-	33.47	19.454	-	19.642
	5875	175	33.80	-	33.70	19.600	-	19.710

Mode : HE40 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	-	41.71	-	-	37.997	-
	5230	46	-	41.58	-	-	37.985	-
UNII2A	5270	54	-	41.63	-	-	37.978	-
	5310	62	-	41.78	-	-	37.998	-
UNII2C	5510	102	-	41.68	-	-	38.008	-
	5590	118	-	41.45	-	-	37.981	-
	5710	142	-	42.81	-	-	38.020	-
UNII3	5755	151	-	41.66	-	-	37.990	-
	5795	159	-	41.66	-	-	37.980	-
UNII4	5835	167	-	41.72	-	-	37.977	-
	5875	175	-	41.69	-	-	38.002	-

Mode : HE40 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	-	41.84	-	-	37.964	-
	5230	46	-	42.69	-	-	37.893	-
UNII2A	5270	54	-	42.33	-	-	37.951	-
	5310	62	-	42.56	-	-	37.950	-
UNII2C	5510	102	-	42.19	-	-	37.962	-
	5590	118	-	42.22	-	-	37.899	-
	5710	142	-	42.82	-	-	37.995	-
UNII3	5755	151	-	42.25	-	-	37.963	-
	5795	159	-	42.42	-	-	37.965	-
UNII4	5835	167	-	42.33	-	-	37.926	-
	5875	175	-	42.38	-	-	37.962	-

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	22.89	77.77	22.68	20.208	74.904	19.952
UNII2A	5290	58	22.56	78.27	21.77	20.226	75.356	19.591
UNII2C	5530	106	22.10	77.86	22.88	19.737	74.957	20.079
	5610	122	22.04	78.48	22.69	19.903	74.760	20.171
	5690	138	23.24	77.78	22.98	20.184	74.965	19.869
UNII3	5775	155	23.50	78.20	22.39	20.040	75.011	19.919
UNII4	5855	171	23.05	78.34	21.90	20.070	75.131	19.913

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	24.30	25.46	24.18	20.113	21.069	19.602
UNII2A	5290	58	24.88	25.23	24.12	19.912	21.264	19.564
UNII2C	5530	106	25.00	26.10	24.52	20.050	21.202	19.443
	5610	122	25.10	24.12	25.03	20.066	21.221	19.607
	5690	138	24.79	25.90	22.17	20.081	21.731	18.400
UNII3	5775	155	25.36	25.16	23.79	20.214	21.031	19.337
UNII4	5855	171	25.16	25.66	24.92	20.117	21.240	19.969

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	23.73	25.79	24.69	18.892	19.273	18.801
UNII2A	5290	58	23.61	24.47	23.91	18.822	19.362	18.844
UNII2C	5530	106	23.68	25.88	23.35	18.981	19.689	18.929
	5610	122	25.12	25.51	24.87	18.750	19.380	18.955
	5690	138	23.74	26.47	23.67	19.059	19.647	19.221
UNII3	5775	155	23.80	25.57	24.23	18.830	19.737	19.024
UNII4	5855	171	22.26	25.30	24.78	18.650	19.596	18.835

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	32.80	34.48	30.63	21.451	21.124	20.363
UNII2A	5290	58	31.51	35.49	31.25	20.872	22.407	20.627
UNII2C	5530	106	31.50	35.06	31.34	21.220	21.960	20.927
	5610	122	32.16	32.96	31.90	21.448	21.115	20.906
	5690	138	30.93	30.15	36.68	21.757	22.149	22.131
UNII3	5775	155	33.37	34.15	33.25	21.552	21.556	21.126
UNII4	5855	171	31.00	34.46	31.04	20.848	21.396	20.702

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	69.56	-	69.66	43.180	-	40.548
UNII2A	5290	58	69.40	-	69.89	41.118	-	41.511
UNII2C	5530	106	70.14	-	69.24	43.122	-	40.892
	5610	122	69.51	-	69.94	41.998	-	42.027
	5690	138	69.35	-	69.71	47.717	-	41.343
UNII3	5775	155	69.42	-	69.42	45.219	-	40.695
UNII4	5855	171	69.63	-	70.04	42.329	-	41.184

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	-	86.72	-	-	77.830	-
UNII2A	5290	58	-	86.68	-	-	77.828	-
UNII2C	5530	106	-	86.64	-	-	77.814	-
	5610	122	-	87.19	-	-	77.818	-
	5690	138	-	86.68	-	-	77.706	-
UNII3	5775	155	-	86.73	-	-	77.751	-
UNII4	5855	171	-	86.72	-	-	77.926	-

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	-	88.79	-	-	77.942	-
UNII2A	5290	58	-	87.44	-	-	77.883	-
UNII2C	5530	106	-	88.58	-	-	77.914	-
	5610	122	-	88.60	-	-	77.918	-
	5690	138	-	88.10	-	-	77.857	-
UNII3	5775	155	-	88.96	-	-	77.900	-
UNII4	5855	171	-	88.94	-	-	77.834	-

Mode : HE80L 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
UNII 1-2A	5250	50	26.17	78.53	27.88	22.489	75.429	25.642
UNII 2C	5570	114	25.05	78.84	26.17	22.456	75.984	25.915
UNII 3-4	5815	163	25.13	78.74	29.23	24.565	75.224	26.835

Mode : HE80L 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
UNII 1-2A	5250	50	24.70	27.52	29.19	21.604	23.420	25.730
UNII 2C	5570	114	28.76	26.31	26.97	22.261	24.115	25.618
UNII 3-4	5815	163	29.38	29.77	32.45	25.697	24.428	27.530

Mode : HE80L 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
UNII 1-2A	5250	50	32.98	32.68	35.57	22.116	31.386	23.891
UNII 2C	5570	114	27.78	33.15	31.90	23.961	28.361	23.420
UNII 3-4	5815	163	33.42	29.59	36.27	23.488	23.129	24.471

Mode : HE80L 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
UNII 1-2A	5250	50	37.63	51.30	47.06	26.379	32.970	27.427
UNII 2C	5570	114	45.54	47.12	39.62	27.931	31.820	26.018
UNII 3-4	5815	163	48.41	47.14	40.43	32.323	26.625	28.049

Mode : HE80L 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
UNII 1-2A	5250	50	73.76	-	69.15	41.378	-	43.407
UNII 2C	5570	114	75.22	-	71.78	43.148	-	48.293
UNII 3-4	5815	163	71.77	-	69.79	41.718	-	44.450

Mode : HE80L 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
UNII 1-2A	5250	50	-	165.8	-	-	84.832	-
UNII 2C	5570	114	-	179.9	-	-	105.592	-
UNII 3-4	5815	163	-	141.2	-	-	83.810	-

Mode : HE80U 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
UNII 1-2A	5250	50	26.27	78.91	23.66	26.237	75.677	21.476
UNII 2C	5570	114	26.87	79.06	26.58	25.718	75.368	23.054
UNII 3-4	5815	163	25.86	79.40	26.27	26.170	75.664	24.235

Mode : HE80U 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
UNII 1-2A	5250	50	28.96	31.04	30.41	26.580	30.192	23.596
UNII 2C	5570	114	30.27	33.51	26.17	26.970	28.897	22.159
UNII 3-4	5815	163	27.87	35.26	29.12	25.442	29.244	22.593

Mode : HE80U 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
UNII 1-2A	5250	50	42.56	32.82	32.83	26.479	28.943	22.133
UNII 2C	5570	114	35.07	33.96	32.63	24.394	25.145	20.860
UNII 3-4	5815	163	40.07	32.76	32.25	24.633	23.656	21.731

Mode : HE80U 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
UNII 1-2A	5250	50	41.58	47.50	42.81	26.837	32.098	30.073
UNII 2C	5570	114	44.74	49.11	42.79	27.424	31.752	29.014
UNII 3-4	5815	163	43.73	43.80	40.24	26.177	25.155	27.367

Mode : HE80U 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
UNII 1-2A	5250	50	65.01	-	77.80	41.884	-	49.111
UNII 2C	5570	114	71.92	-	66.44	44.548	-	44.686
UNII 3-4	5815	163	67.37	-	72.71	42.316	-	44.747

Mode : HE80U 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
UNII 1-2A	5250	50	-	102.81	-	-	80.103	-
UNII 2C	5570	114	-	97.7	-	-	78.689	-
UNII 3-4	5815	163	-	103.74	-	-	79.248	-

Mode : HE160 2x996T

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
UNII 1-2A	5250	50	-	171.0	-	-	157.13	-
UNII 2C	5570	114	-	173.4	-	-	157.28	-
UNII 3-4	5815	163	-	171.5	-	-	157.08	-

Mode : HE160 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
UNII 1-2A	5250	50	-	171.6	-	-	157.07	-
UNII 2C	5570	114	-	174.8	-	-	157.38	-
UNII 3-4	5815	163	-	171.8	-	-	157.14	-

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	19.39	18.28	19.71	18.053	16.885	18.285
	5200	40	19.68	18.31	19.57	18.071	17.095	18.040
	5240	48	19.65	18.29	19.63	18.145	17.098	18.158
UNII2A	5260	52	19.67	18.23	19.36	18.237	17.060	18.059
	5300	60	19.16	18.36	19.49	17.870	17.019	18.115
	5320	64	19.66	18.31	19.53	18.135	15.536	18.187
UNII2C	5500	100	19.73	18.28	19.62	18.064	17.020	18.133
	5600	120	19.45	18.32	19.45	18.161	17.021	18.238
	5720	144	19.57	18.48	19.45	18.137	17.069	18.190
UNII3	5745	149	19.73	18.17	19.51	18.251	17.066	18.218
	5785	157	19.45	18.39	19.61	18.216	17.103	18.041
	5825	165	19.76	18.28	19.50	18.182	16.939	18.256
UNII4	5845	169	19.69	18.27	19.61	18.212	17.039	18.249
	5865	173	19.60	18.12	19.67	18.168	17.092	18.336
	5885	177	19.66	18.04	19.66	18.218	16.743	18.275

Mode : HE20 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	19.87	18.31	19.68	17.483	16.772	18.129
	5200	40	19.79	17.72	19.99	18.252	16.397	18.155
	5240	48	19.94	18.48	20.04	17.782	16.904	18.157
UNII2A	5260	52	20.15	18.29	19.80	18.220	17.022	18.234
	5300	60	19.97	18.64	19.87	18.142	17.182	17.912
	5320	64	20.04	18.34	19.78	18.219	16.996	18.175
UNII2C	5500	100	19.89	18.28	19.84	18.165	17.124	18.007
	5600	120	19.83	18.56	19.97	18.222	17.125	18.142
	5720	144	19.78	18.74	19.98	18.068	17.045	18.192
UNII3	5745	149	19.85	18.14	19.52	18.166	17.064	17.873
	5785	157	19.92	18.61	20.18	18.188	17.165	18.231
	5825	165	20.01	18.45	19.99	18.207	17.113	17.935
UNII4	5845	169	20.19	18.49	20.11	18.003	17.173	18.236
	5865	173	19.69	18.18	20.01	18.246	16.921	18.235
	5885	177	19.92	18.73	19.46	17.745	16.837	17.966

Mode : HE20 106T

Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	20.20	-	20.17	18.204	-	18.273
	5200	40	20.23	-	20.14	18.119	-	18.255
	5240	48	19.90	-	20.19	18.187	-	18.269
UNII2A	5260	52	20.24	-	20.11	18.217	-	18.248
	5300	60	20.25	-	19.86	18.232	-	18.236
	5320	64	19.99	-	20.08	18.143	-	18.215
UNII2C	5500	100	20.15	-	20.12	18.122	-	18.281
	5600	120	20.10	-	19.98	18.217	-	18.237
	5720	144	20.18	-	20.06	18.181	-	18.232
UNII3	5745	149	20.24	-	20.03	18.234	-	18.231
	5785	157	20.18	-	19.87	18.183	-	18.114
	5825	165	20.10	-	20.28	18.161	-	18.276
UNII4	5845	169	20.21	-	20.06	18.208	-	18.237
	5865	173	19.82	-	20.07	18.203	-	18.259
	5885	177	19.96	-	19.98	18.227	-	18.238

Mode : HE20 242T

Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	-	20.97	-	-	19.021	-
	5200	40	-	21.04	-	-	19.003	-
	5240	48	-	21.15	-	-	19.019	-
UNII2A	5260	52	-	21.02	-	-	19.033	-
	5300	60	-	20.99	-	-	19.039	-
	5320	64	-	21.06	-	-	19.020	-
UNII2C	5500	100	-	21.06	-	-	19.022	-
	5600	120	-	21.02	-	-	19.028	-
	5720	144	-	21.07	-	-	19.009	-
UNII3	5745	149	-	21.04	-	-	19.066	-
	5785	157	-	21.05	-	-	19.013	-
	5825	165	-	21.12	-	-	19.055	-
UNII4	5845	169	-	21.06	-	-	19.037	-
	5865	173	-	20.98	-	-	19.034	-
	5885	177	-	20.91	-	-	19.046	-

Mode : HE20 SU

Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	-	21.31	-	-	19.012	-
	5200	40	-	21.22	-	-	19.011	-
	5240	48	-	21.47	-	-	19.010	-
UNII2A	5260	52	-	21.49	-	-	19.029	-
	5300	60	-	21.39	-	-	19.028	-
	5320	64	-	21.34	-	-	19.043	-
UNII2C	5500	100	-	21.55	-	-	19.020	-
	5600	120	-	21.44	-	-	19.062	-
	5720	144	-	21.60	-	-	19.031	-
UNII3	5745	149	-	21.22	-	-	19.021	-
	5785	157	-	21.67	-	-	19.055	-
	5825	165	-	21.43	-	-	19.013	-
UNII4	5845	169	-	21.18	-	-	19.019	-
	5865	173	-	21.31	-	-	19.016	-
	5885	177	-	21.58	-	-	19.018	-

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	20.03	22.29	20.11	18.342	20.156	18.338
	5230	46	20.13	22.45	19.80	18.355	20.272	18.163
UNII2A	5270	54	19.88	22.96	20.02	18.354	20.651	18.376
	5310	62	20.13	22.20	19.93	18.365	20.285	18.294
UNII2C	5510	102	20.32	22.49	20.39	18.438	20.460	18.480
	5590	118	20.09	23.10	20.20	18.313	20.570	18.294
	5710	142	19.91	22.32	20.02	18.275	20.030	18.298
UNII3	5755	151	19.92	22.20	20.18	18.306	20.069	18.319
	5795	159	19.53	22.18	20.06	18.070	20.333	18.344
UNII4	5835	167	20.03	22.37	20.02	18.264	20.281	18.388
	5875	175	19.88	23.01	20.48	18.356	20.391	18.345

Mode : HE40 52T

Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	20.23	23.25	20.39	18.040	20.061	18.197
	5230	46	21.89	23.42	20.36	18.232	19.991	17.941
UNII2A	5270	54	20.20	23.51	20.41	18.139	20.075	18.285
	5310	62	20.99	23.62	20.10	18.247	19.946	18.007
UNII2C	5510	102	21.22	23.67	20.56	18.322	20.023	18.231
	5590	118	20.54	23.13	20.33	18.237	19.699	18.164
	5710	142	20.40	23.51	20.50	18.208	20.113	18.161
UNII3	5755	151	22.18	23.63	20.63	18.105	19.932	18.179
	5795	159	20.86	22.88	20.38	18.086	19.810	18.068
UNII4	5835	167	20.26	23.80	20.26	18.062	19.671	18.230
	5875	175	20.62	23.81	20.61	18.215	20.075	18.084

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	29.57	28.64	29.22	17.946	19.305	17.921
	5230	46	30.00	24.32	29.70	17.985	19.223	18.119
UNII2A	5270	54	29.72	28.37	22.79	17.990	19.363	18.053
	5310	62	29.80	28.67	29.83	17.949	19.354	18.140
UNII2C	5510	102	29.83	28.65	29.60	17.954	19.311	18.039
	5590	118	23.01	28.47	29.71	17.930	19.256	18.043
	5710	142	29.62	28.52	29.72	17.887	19.662	18.113
UNII3	5755	151	29.69	28.48	25.73	17.942	19.225	18.081
	5795	159	29.41	24.09	29.53	17.954	19.147	18.134
UNII4	5835	167	26.02	28.64	29.39	18.004	19.033	18.085
	5875	175	29.66	28.40	29.66	18.038	19.324	18.046

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	33.71	-	33.45	19.563	-	19.339
	5230	46	33.73	-	33.49	19.544	-	19.504
UNII2A	5270	54	33.69	-	33.52	19.492	-	19.470
	5310	62	33.79	-	33.62	19.528	-	19.458
UNII2C	5510	102	33.70	-	33.54	19.497	-	19.455
	5590	118	33.56	-	33.44	19.538	-	19.475
	5710	142	33.68	-	33.42	19.454	-	19.460
UNII3	5755	151	33.64	-	33.66	19.486	-	19.429
	5795	159	33.59	-	33.35	19.516	-	19.464
UNII4	5835	167	33.53	-	33.71	19.530	-	19.682
	5875	175	34.05	-	33.73	19.496	-	19.844

Mode : HE40 484T

Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	-	41.76	-	-	37.984	-
	5230	46	-	41.63	-	-	37.982	-
UNII2A	5270	54	-	41.77	-	-	37.981	-
	5310	62	-	41.84	-	-	37.997	-
UNII2C	5510	102	-	41.74	-	-	37.975	-
	5590	118	-	41.55	-	-	37.953	-
	5710	142	-	41.69	-	-	38.000	-
UNII3	5755	151	-	41.69	-	-	37.996	-
	5795	159	-	41.77	-	-	38.017	-
UNII4	5835	167	-	41.67	-	-	37.979	-
	5875	175	-	41.91	-	-	38.041	-

Mode : HE40 SU

Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	-	42.12	-	-	37.981	-
	5230	46	-	42.34	-	-	37.929	-
UNII2A	5270	54	-	42.32	-	-	37.973	-
	5310	62	-	42.35	-	-	37.957	-
UNII2C	5510	102	-	42.33	-	-	37.958	-
	5590	118	-	42.15	-	-	37.957	-
	5710	142	-	42.39	-	-	37.963	-
UNII3	5755	151	-	42.21	-	-	37.926	-
	5795	159	-	42.11	-	-	37.934	-
UNII4	5835	167	-	42.23	-	-	37.915	-
	5875	175	-	42.54	-	-	37.972	-

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	22.05	78.53	22.59	19.946	75.334	20.214
UNII2A	5290	58	22.67	78.34	23.21	20.196	75.413	20.182
UNII2C	5530	106	22.25	78.10	22.98	19.895	74.849	20.107
	5610	122	21.96	78.56	21.95	19.989	75.346	20.170
	5690	138	22.86	78.16	22.16	20.015	75.083	19.840
UNII3	5775	155	23.00	77.82	22.07	20.105	74.921	19.558
UNII4	5855	171	21.48	78.36	21.84	19.361	75.400	19.883

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	25.69	24.60	22.89	20.423	20.883	19.545
UNII2A	5290	58	24.09	25.64	24.44	19.822	21.121	19.738
UNII2C	5530	106	25.11	25.49	23.91	19.988	21.408	19.690
	5610	122	25.36	26.25	23.90	20.318	21.568	19.470
	5690	138	23.93	27.03	24.03	20.028	21.546	19.701
UNII3	5775	155	24.61	25.23	23.70	19.954	21.158	19.498
UNII4	5855	171	23.64	26.26	24.89	19.767	21.386	19.635

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	25.52	26.19	24.83	19.034	19.349	18.676
UNII2A	5290	58	23.53	24.05	23.89	18.886	19.216	18.911
UNII2C	5530	106	23.85	27.10	24.58	18.898	19.695	18.875
	5610	122	23.19	27.38	24.56	18.609	19.462	19.031
	5690	138	23.36	24.60	24.15	19.134	19.211	19.023
UNII3	5775	155	23.58	25.59	24.40	18.834	19.771	18.889
UNII4	5855	171	23.62	25.35	23.84	19.015	20.579	18.944

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	33.05	34.20	31.32	21.458	21.108	20.747
UNII2A	5290	58	31.25	34.40	31.68	20.817	21.544	20.640
UNII2C	5530	106	31.46	34.33	31.16	21.265	21.022	20.944
	5610	122	32.86	33.04	32.49	21.304	20.989	21.049
	5690	138	31.80	29.93	35.22	21.489	20.668	22.043
UNII3	5775	155	33.54	34.43	34.46	21.498	21.395	21.343
UNII4	5855	171	31.37	34.11	31.10	21.019	21.987	20.821

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	69.91	-	69.27	44.027	-	40.616
UNII2A	5290	58	69.72	-	69.48	42.016	-	41.646
UNII2C	5530	106	69.15	-	69.78	42.278	-	43.839
	5610	122	69.97	-	70.12	40.955	-	43.791
	5690	138	69.75	-	70.04	43.808	-	41.618
UNII3	5775	155	69.15	-	69.47	42.574	-	41.536
UNII4	5855	171	68.77	-	70.00	40.629	-	45.097

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	-	86.47	-	-	77.687	-
UNII2A	5290	58	-	86.66	-	-	77.707	-
UNII2C	5530	106	-	86.89	-	-	77.646	-
	5610	122	-	87.29	-	-	77.632	-
	5690	138	-	86.58	-	-	77.652	-
UNII3	5775	155	-	86.61	-	-	77.713	-
UNII4	5855	171	-	87.38	-	-	77.650	-

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	-	87.94	-	-	77.820	-
UNII2A	5290	58	-	88.34	-	-	77.993	-
UNII2C	5530	106	-	87.67	-	-	77.861	-
	5610	122	-	87.66	-	-	77.920	-
	5690	138	-	87.37	-	-	77.810	-
UNII3	5775	155	-	88.61	-	-	77.861	-
UNII4	5855	171	-	88.08	-	-	77.907	-

Mode : HE80L 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
UNII 1-2A	5250	50	26.14	78.84	28.20	22.349	75.465	26.504
UNII 2C	5570	114	25.72	77.95	28.33	22.120	74.927	25.581
UNII 3-4	5815	163	25.11	78.84	25.99	22.241	75.662	25.700

Mode : HE80L 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
UNII 1-2A	5250	50	26.58	25.63	27.32	23.502	25.168	25.794
UNII 2C	5570	114	26.29	30.76	28.97	21.674	25.381	25.891
UNII 3-4	5815	163	29.65	30.66	33.07	23.137	25.264	26.353

Mode : HE80L 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
UNII 1-2A	5250	50	34.99	33.97	31.41	22.510	22.981	23.430
UNII 2C	5570	114	29.09	31.58	33.67	21.535	22.906	23.729
UNII 3-4	5815	163	31.05	29.10	32.06	22.774	22.080	23.437

Mode : HE80L 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
UNII 1-2A	5250	50	39.94	49.43	40.28	27.348	27.073	25.037
UNII 2C	5570	114	41.47	45.60	40.63	26.206	26.540	25.433
UNII 3-4	5815	163	46.71	47.61	43.88	29.879	27.233	25.704

Mode : HE80L 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
UNII 1-2A	5250	50	87.00	-	69.61	40.852	-	42.632
UNII 2C	5570	114	61.77	-	70.37	40.677	-	44.418
UNII 3-4	5815	163	61.86	-	69.70	40.471	-	42.921

Mode : HE80L 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
UNII 1-2A	5250	50	-	112.4	-	-	79.151	-
UNII 2C	5570	114	-	112.1	-	-	79.953	-
UNII 3-4	5815	163	-	107.8	-	-	79.053	-

Mode : HE80U 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
UNII 1-2A	5250	50	26.70	78.78	25.22	25.833	74.820	22.665
UNII 2C	5570	114	26.94	78.34	24.36	27.181	74.686	22.049
UNII 3-4	5815	163	30.03	78.74	23.85	27.175	75.115	23.758

Mode : HE80U 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
UNII 1-2A	5250	50	34.72	31.92	28.60	27.872	28.670	22.583
UNII 2C	5570	114	29.50	31.52	25.81	25.997	28.268	22.199
UNII 3-4	5815	163	33.43	32.66	29.16	27.120	30.124	22.575

Mode : HE80U 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
UNII 1-2A	5250	50	35.41	32.33	32.05	23.970	25.077	21.889
UNII 2C	5570	114	36.64	35.44	28.87	24.697	24.866	22.200
UNII 3-4	5815	163	33.24	32.22	34.82	24.500	24.731	23.772

Mode : HE80U 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
UNII 1-2A	5250	50	44.32	45.99	43.40	25.308	27.138	27.912
UNII 2C	5570	114	43.77	48.28	44.89	25.525	27.464	31.309
UNII 3-4	5815	163	43.17	44.33	42.67	25.204	26.584	28.545

Mode : HE80U 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
UNII 1-2A	5250	50	75.99	-	75.60	43.495	-	46.170
UNII 2C	5570	114	65.45	-	68.67	43.086	-	47.621
UNII 3-4	5815	163	66.90	-	76.92	42.333	-	46.857

Mode : HE80U 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
UNII 1-2A	5250	50	-	100.26	-	-	78.794	-
UNII 2C	5570	114	-	104.2	-	-	79.706	-
UNII 3-4	5815	163	-	101.90	-	-	78.749	-

Mode : HE160 2x996T

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
UNII 1-2A	5250	50	-	170.1	-	-	157.00	-
UNII 2C	5570	114	-	173.8	-	-	157.13	-
UNII 3-4	5815	163	-	171.5	-	-	156.93	-

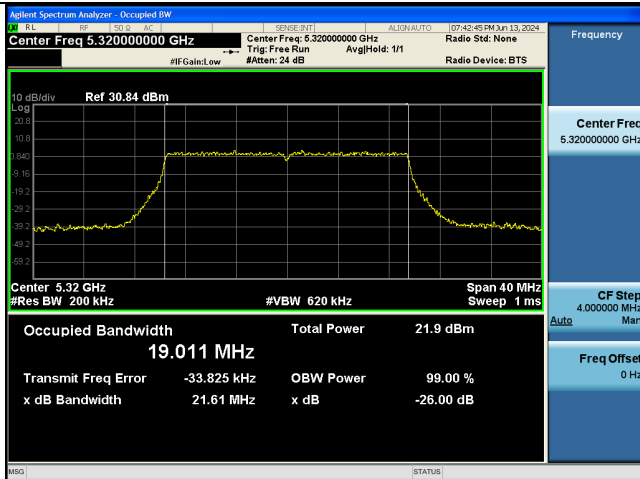
Mode : HE160 SU

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
UNII 1-2A	5250	50	-	172.5	-	-	157.06	-
UNII 2C	5570	114	-	171.1	-	-	157.23	-
UNII 3-4	5815	163	-	173.4	-	-	157.05	-

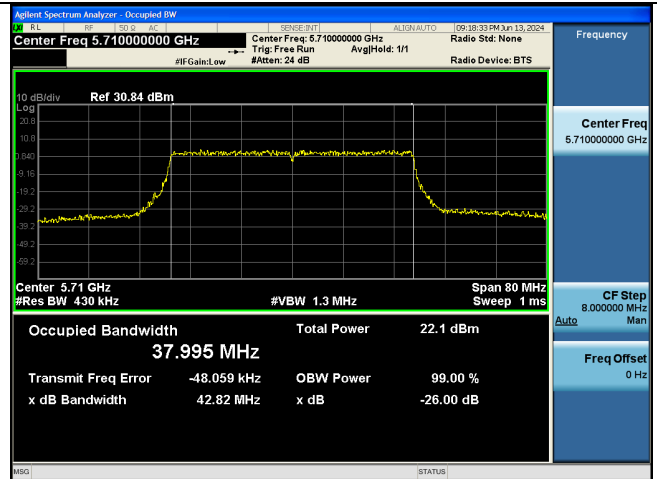
Test Plots

[Ant.1]

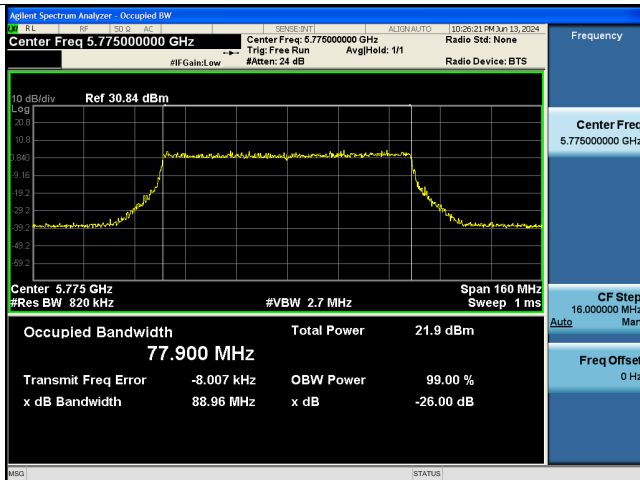
Bandwidth 20M Ch.64(5320 MHz) SU



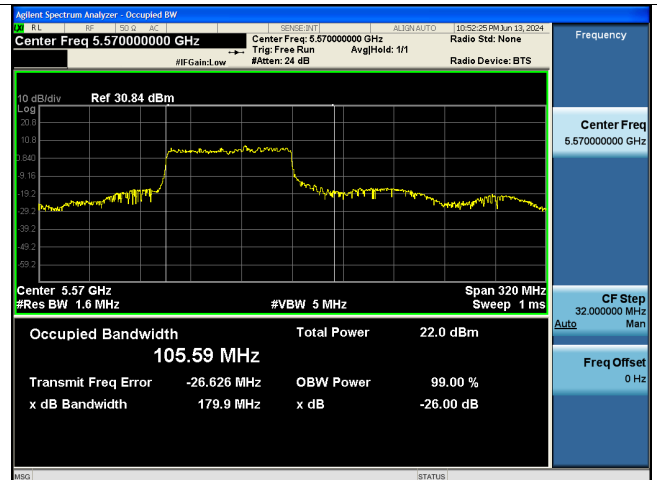
Bandwidth 40M Ch.142(5710 MHz) SU



Bandwidth 80M Ch.155(5775 MHz) SU



Bandwidth 160M(80L) Ch.114(5570 MHz) 996Tone RU67

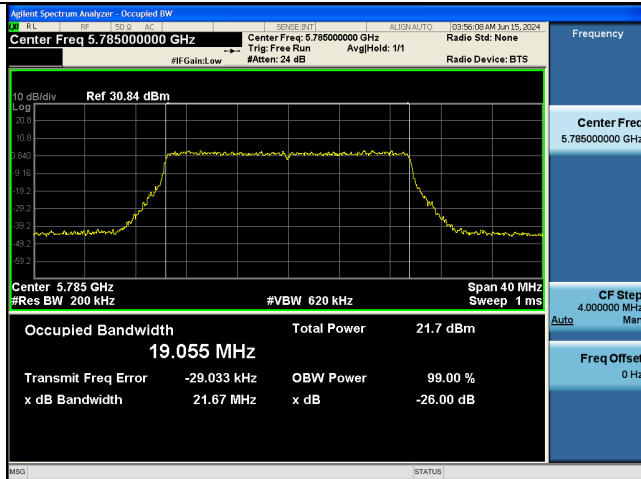


Note:

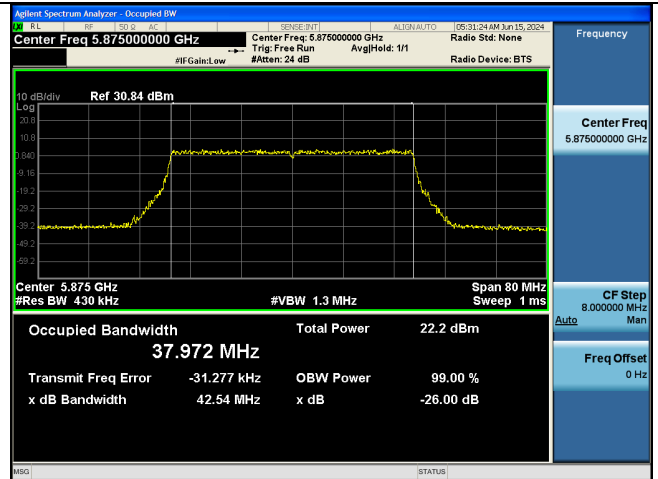
In order to simplify the report, attached plots were only the widest channel per channel bandwidth.

[Ant.2]

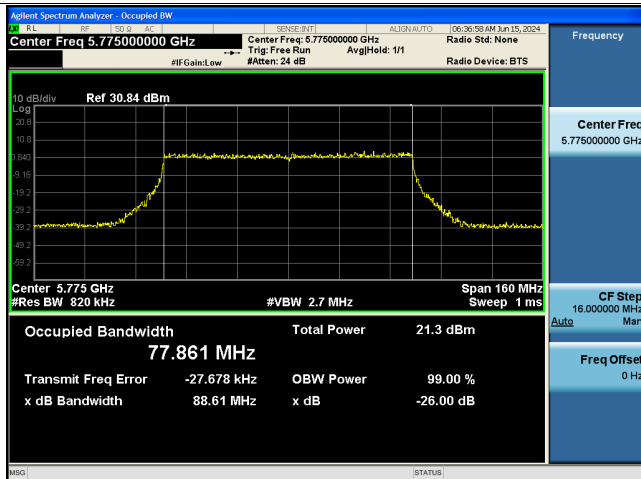
Bandwidth 20M Ch.157(5785 MHz) SU



Bandwidth 40M Ch.175(5875 MHz) SU



Bandwidth 80M Ch.155(5775 MHz) SU



Bandwidth 160M 2x996Tone Ch.114(5570 MHz)



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	2.085	2.680	2.099
		5785	157	2.053	2.684	2.044
		5825	165	2.073	2.650	2.062
UNII4		5845	169	2.055	2.696	2.089
		5865	173	2.074	2.706	2.090
		5885	177	2.058	2.671	2.116
UNII3	52T	5745	149	17.09	12.60	17.04
		5785	157	13.32	13.81	17.03
		5825	165	12.05	15.08	16.99
UNII4		5845	169	17.05	15.12	17.06
		5865	173	17.08	15.06	14.50
		5885	177	17.07	15.07	15.79
UNII3	106T	5745	149	18.13	-	17.36
		5785	157	17.19	-	17.37
		5825	165	17.19	-	17.37
UNII4		5845	169	17.19	-	17.37
		5865	173	17.18	-	17.37
		5885	177	18.14	-	17.16
UNII3	242T	5745	149	-	19.08	-
		5785	157	-	19.09	-
		5825	165	-	19.08	-
UNII4		5845	169	-	19.09	-
		5865	173	-	19.08	-
		5885	177	-	19.08	-
UNII3	SUT	5745	149	-	19.07	-
		5785	157	-	19.08	-
		5825	165	-	19.06	-
UNII4		5845	169	-	19.07	-
		5865	173	-	19.07	-
		5885	177	-	19.08	-

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	2.117	2.094	2.133
		5795	159	2.116	2.133	2.161
UNII4		5835	167	2.128	2.103	2.126
		5875	175	2.132	2.111	2.152
UNII3	52T	5755	151	14.05	17.26	16.56
		5795	159	16.63	17.32	15.39
UNII4		5835	167	15.35	17.31	16.60
		5875	175	14.16	17.35	16.59
UNII3	106T	5755	151	16.65	17.32	16.65
		5795	159	16.66	17.52	16.64
UNII4		5835	167	16.64	17.56	16.61
		5875	175	16.64	17.38	16.67
UNII3	242T	5755	151	18.88	-	18.90
		5795	159	18.88	-	18.88
UNII4		5835	167	18.92	-	18.92
		5875	175	18.91	-	18.87
UNII3	484T	5755	151	-	38.32	-
		5795	159	-	38.29	-
UNII4		5835	167	-	38.29	-
		5875	175	-	38.32	-
UNII3	SU	5755	151	-	38.29	-
		5795	159	-	38.24	-
UNII4		5835	167	-	38.25	-
		5875	175	-	38.24	-

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	2.238	2.831	2.250
UNII4		5855	171	2.216	2.826	2.277
UNII3	52T	5775	155	16.63	16.24	16.73
UNII4		5855	171	16.62	13.86	14.18
UNII3	106T	5775	155	16.75	16.32	16.82
UNII4		5855	171	16.69	16.47	16.83
UNII3	242T	5775	155	18.97	18.98	19.00
UNII4		5855	171	18.97	19.00	18.97
UNII3	484T	5775	155	37.96	-	37.90
UNII4		5855	171	37.94	-	37.87
UNII3	996T	5775	155	-	78.17	-
UNII4		5855	171	-	78.17	-
UNII3	SU	5775	155	-	78.31	-
UNII4		5855	171	-	78.36	-

Mode : HE80L						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII 3-4	26T	5815	163	2.372	3.034	2.419
UNII 3-4	52T	5815	163	16.95	13.98	16.88
UNII 3-4	106T	5815	163	17.79	17.52	17.05
UNII 3-4	242T	5815	163	19.14	19.08	19.15
UNII 3-4	484T	5815	163	37.93	-	37.91
UNII 3-4	996T	5815	163	-	37.98	-

Mode : HE80U						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII 3-4	26T	5815	163	2.361	3.025	2.455
UNII 3-4	52T	5815	163	16.92	16.61	16.88
UNII 3-4	106T	5815	163	17.88	16.49	15.68
UNII 3-4	242T	5815	163	19.18	19.07	19.16
UNII 3-4	484T	5815	163	37.99	-	37.89
UNII 3-4	996T	5815	163	-	37.94	-

Mode : HE160						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII 3-4	SU	5815	163	-	158.3	-
UNII 3-4	2x996T	5815	163	-	158.3	-

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	2.084	2.715	2.062
		5785	157	2.064	2.673	2.070
		5825	165	2.067	2.664	2.101
UNII4		5845	169	2.085	2.690	2.052
		5865	173	2.067	2.699	2.106
		5885	177	2.058	2.715	2.092
UNII3	52T	5745	149	17.06	15.08	17.05
		5785	157	15.81	15.10	15.76
		5825	165	17.06	13.89	17.10
UNII4		5845	169	17.09	15.10	17.04
		5865	173	17.08	15.10	15.80
		5885	177	14.49	15.11	15.78
UNII3	106T	5745	149	17.18	-	17.39
		5785	157	17.17	-	17.35
		5825	165	17.19	-	17.38
UNII4		5845	169	17.20	-	17.35
		5865	173	17.16	-	17.16
		5885	177	18.13	-	17.38
UNII3	242T	5745	149	-	19.06	-
		5785	157	-	19.09	-
		5825	165	-	19.06	-
UNII4		5845	169	-	19.09	-
		5865	173	-	19.09	-
		5885	177	-	19.09	-
UNII3	SUT	5745	149	-	19.13	-
		5785	157	-	19.06	-
		5825	165	-	19.07	-
UNII4		5845	169	-	19.07	-
		5865	173	-	19.08	-
		5885	177	-	19.09	-

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	2.133	2.102	2.103
		5795	159	2.139	2.128	2.156
UNII4		5835	167	2.123	2.131	2.117
		5875	175	2.135	2.108	2.152
UNII3	52T	5755	151	16.61	17.33	16.55
		5795	159	16.61	17.35	15.39
UNII4		5835	167	16.64	17.35	16.66
		5875	175	15.34	17.35	16.57
UNII3	106T	5755	151	16.65	17.38	16.65
		5795	159	16.64	17.39	16.62
UNII4		5835	167	16.65	17.58	16.60
		5875	175	16.65	17.52	16.68
UNII3	242T	5755	151	18.91	-	18.88
		5795	159	18.91	-	18.89
UNII4		5835	167	18.88	-	18.92
		5875	175	18.90	-	18.86
UNII3	484T	5755	151	-	38.33	-
		5795	159	-	38.30	-
UNII4		5835	167	-	38.24	-
		5875	175	-	38.34	-
UNII3	SU	5755	151	-	38.26	-
		5795	159	-	38.26	-
UNII4		5835	167	-	38.25	-
		5875	175	-	38.24	-

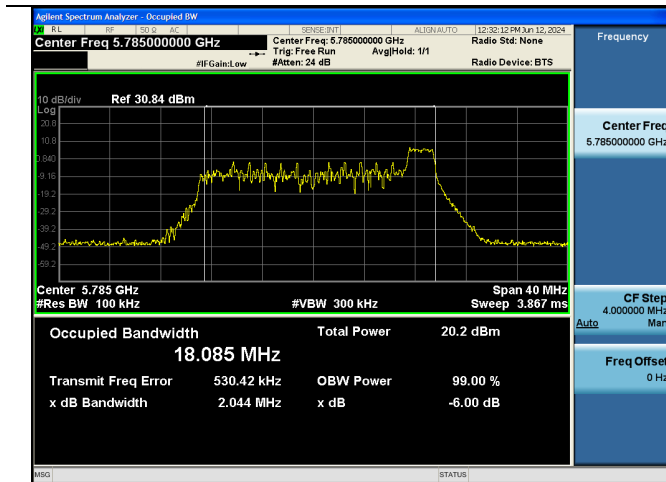
Mode : HE80						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5775	155	2.210	2.809	2.273
UNII4		5855	171	2.200	2.834	2.230
UNII3	52T	5775	155	16.65	13.85	14.19
UNII4		5855	171	16.61	16.36	14.15
UNII3	106T	5775	155	16.79	17.37	16.83
UNII4		5855	171	16.79	16.29	16.84
UNII3	242T	5775	155	18.99	19.02	18.94
UNII4		5855	171	18.94	18.97	18.93
UNII3	484T	5775	155	37.95	-	37.90
UNII4		5855	171	37.88	-	37.96
UNII3	996T	5775	155	-	78.19	-
UNII4		5855	171	-	78.04	-
UNII3	SU	5775	155	-	78.31	-
UNII4		5855	171	-	78.36	-

Mode : HE80L						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII 3-4	26T	5815	163	2.392	3.027	2.452
UNII 3-4	52T	5815	163	16.90	16.60	14.34
UNII 3-4	106T	5815	163	17.87	16.71	15.66
UNII 3-4	242T	5815	163	19.10	19.10	19.16
UNII 3-4	484T	5815	163	37.92	-	37.89
UNII 3-4	996T	5815	163	-	37.92	-
Mode : HE80U						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII 3-4	26T	5815	163	2.369	3.053	2.556
UNII 3-4	52T	5815	163	13.09	16.49	15.65
UNII 3-4	106T	5815	163	17.08	17.43	16.97
UNII 3-4	242T	5815	163	19.17	19.09	19.17
UNII 3-4	484T	5815	163	37.97	-	37.90
UNII 3-4	996T	5815	163	-	37.94	-
Mode : HE160						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII 3-4	SU	5815	163	-	158.2	-
UNII 3-4	2x996T	5815	163	-	158.2	-

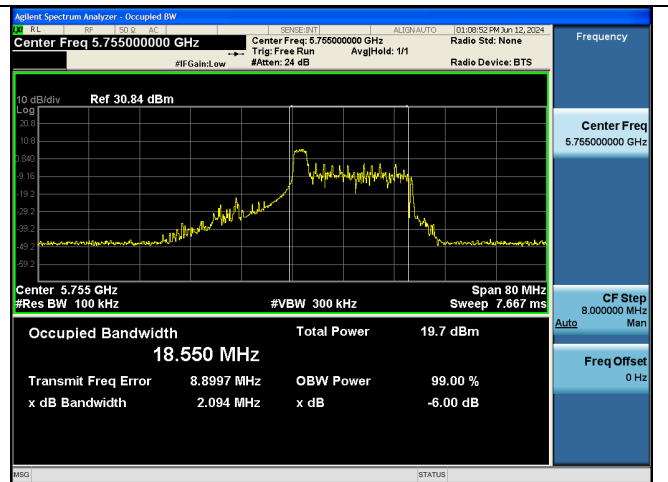
Test Plots

[Ant.1]

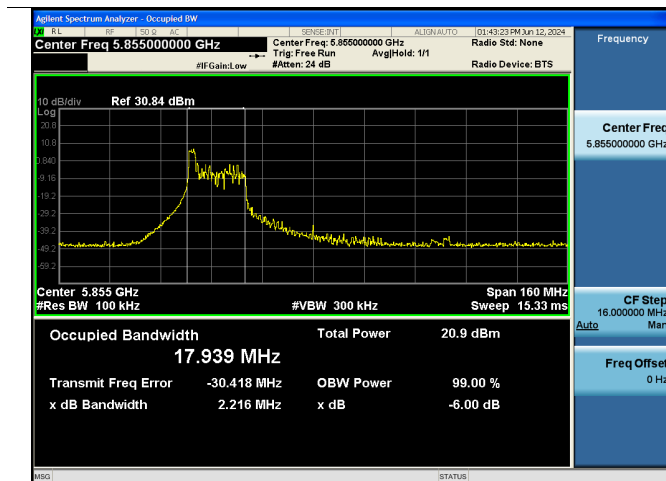
Bandwidth 20M Ch.157(5785 MHz) 26Tones RU 8



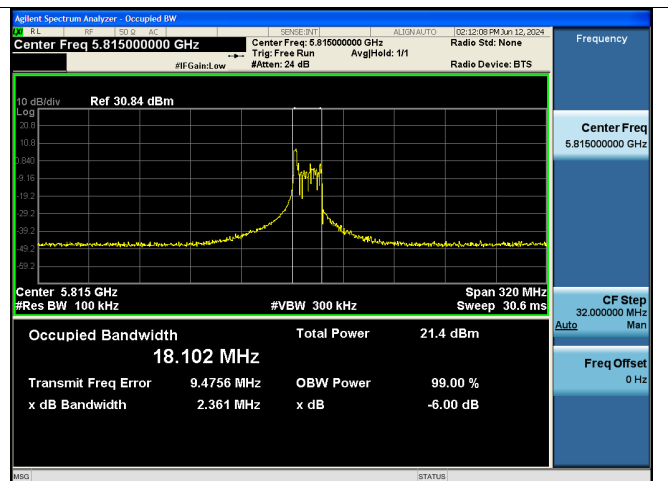
Bandwidth 40M Ch.151(5755 MHz) 26 Tones RU 9



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



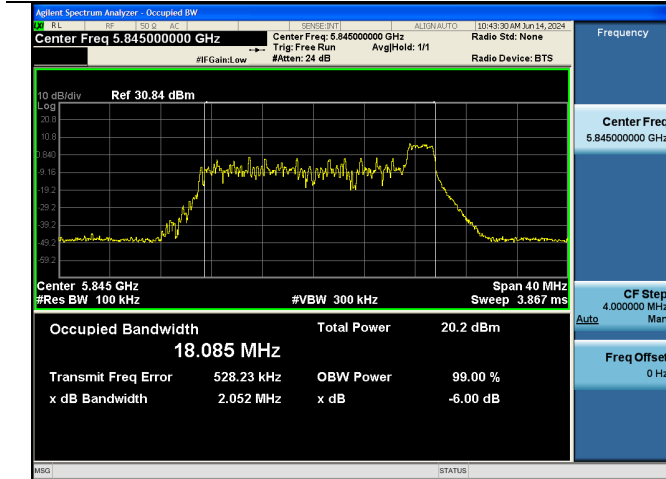
Bandwidth 160M_80U Ch.163(5815 MHz) 26 Tones RU 0



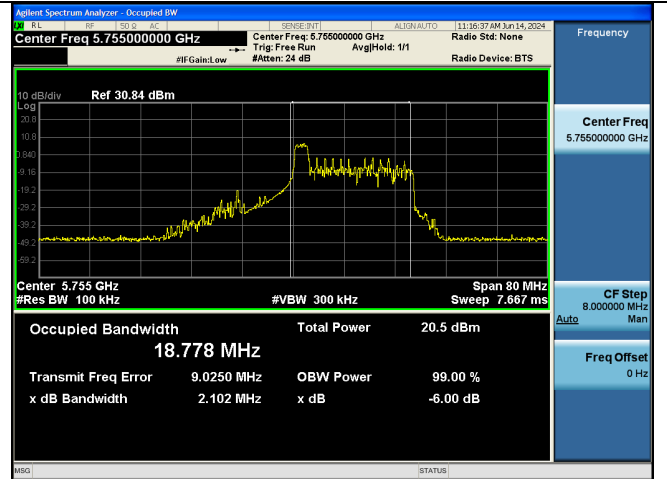
Note: In order to simplify the report, attached plots were only the narrowest channel.

[Ant.2]

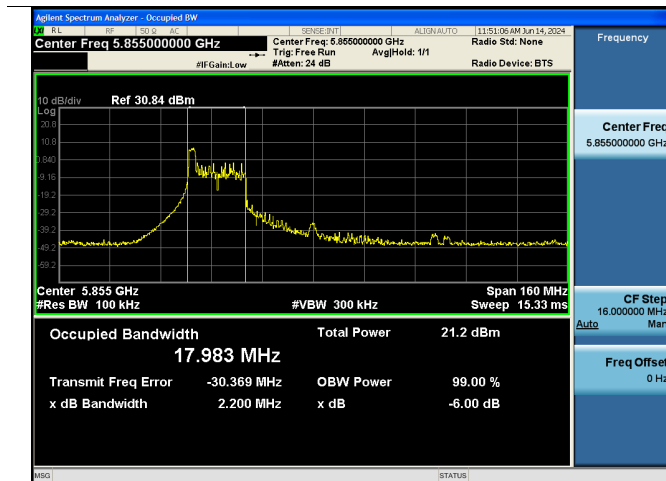
Bandwidth 20M Ch.169(5845 MHz) 26Tones RU 8



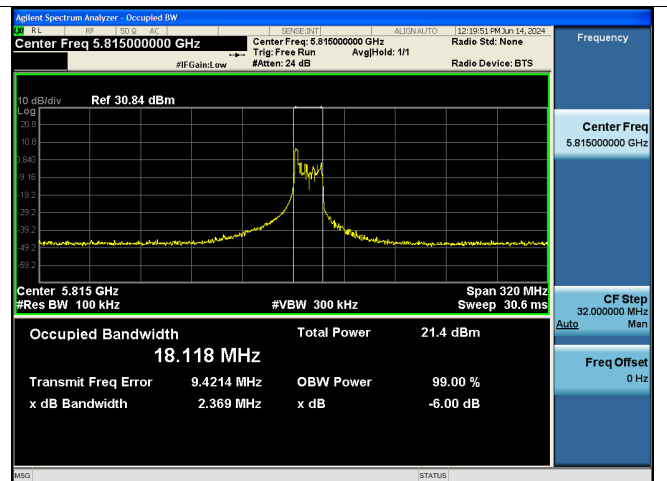
Bandwidth 40M Ch.151(5755 MHz) 26 Tones RU 9



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



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



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

10.4 OUTPUT POWER MEASUREMENT

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

Straddle channel data were added in section 10.6.3.

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

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

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

Limit

(UNII 1) : 23.98 dBm

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

(UNII 3) : 30.00 dBm

(UNII 4) : EIRP 30.0 dBm/MHz

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

10.4.1 MIMO_CDD(Ant.1+ Ant.2)

Mode : HE20 26T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5180	36	9.80	9.38	12.60	9.30	9.02	12.17	9.49	9.31	12.42	-	-
	5200	40	9.60	9.51	12.57	9.21	9.24	12.24	9.46	9.58	12.53	-	-
	5240	48	9.83	9.97	12.91	9.53	9.66	12.61	9.87	9.92	12.91	-	-
UNII2A	5260	52	9.79	10.27	13.05	9.41	9.86	12.65	9.64	10.10	12.88	-	-
	5300	60	9.09	9.42	12.27	8.63	9.08	11.87	8.84	9.39	12.13	-	-
	5320	64	8.89	9.39	12.16	8.56	9.08	11.84	8.95	9.41	12.20	-	-
UNII2C	5500	100	9.63	9.33	12.50	9.23	8.87	12.06	9.43	9.08	12.27	-	-
	5600	120	8.93	9.54	12.26	8.63	9.08	11.87	8.86	9.28	12.08	-	-
	5720	144	9.29	9.29	12.30	8.89	8.83	11.87	9.13	9.02	12.09	-	-
UNII3	5745	149	8.76	9.06	11.92	8.42	8.65	11.55	8.70	8.88	11.80	-	-
	5785	157	8.82	8.61	11.73	8.53	8.22	11.39	8.86	8.49	11.69	-	-
	5825	165	9.29	9.05	12.18	8.93	8.66	11.81	9.22	8.90	12.07	-	-
UNII4	5845	169	9.15	9.35	12.26	8.76	8.90	11.84	8.98	9.12	12.06	-2.46	9.80
	5865	173	8.73	9.42	12.10	8.45	9.02	11.75	8.78	9.36	12.09	-2.46	9.64
	5885	177	8.62	9.79	12.26	8.44	9.55	12.04	8.82	9.86	12.38	-2.46	9.92

Mode : HE20 52T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5180	36	13.33	12.28	15.85	13.10	12.08	15.63	13.04	12.24	15.67	-	-
	5200	40	12.37	12.49	15.44	12.15	12.31	15.24	12.24	12.52	15.39	-	-
	5240	48	12.87	13.10	15.99	12.75	12.82	15.80	12.96	12.96	15.97	-	-
UNII2A	5260	52	12.83	13.30	16.08	12.65	13.08	15.88	12.71	13.18	15.96	-	-
	5300	60	12.55	12.34	15.46	12.36	12.14	15.26	12.32	12.44	15.39	-	-
	5320	64	12.33	12.29	15.32	12.16	12.12	15.15	12.31	12.28	15.30	-	-
UNII2C	5500	100	13.18	12.38	15.81	12.94	12.15	15.57	12.96	12.17	15.60	-	-
	5600	120	11.92	12.40	15.18	11.75	12.15	14.97	11.86	12.18	15.04	-	-
	5720	144	12.58	12.23	15.42	12.38	11.99	15.20	12.47	12.03	15.26	-	-
UNII3	5745	149	11.97	12.01	15.00	11.77	11.80	14.80	11.93	11.88	14.91	-	-
	5785	157	12.13	11.64	14.90	11.92	11.39	14.67	12.11	11.48	14.82	-	-
	5825	165	12.57	12.07	15.34	12.40	11.86	15.15	12.50	11.90	15.22	-	-
UNII4	5845	169	12.45	12.33	15.40	12.26	12.10	15.19	12.32	12.14	15.24	-2.46	12.94
	5865	173	12.02	12.50	15.28	11.85	12.30	15.09	12.08	12.46	15.28	-2.46	12.82
	5885	177	11.69	12.95	15.37	11.59	12.74	15.21	11.86	12.94	15.44	-2.46	12.98

Mode : HE20 106T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5180	36	15.25	14.15	17.75	-	-	-	14.93	14.17	17.58	-	-
	5200	40	14.74	14.34	17.56	-	-	-	14.58	14.47	17.54	-	-
	5240	48	14.74	14.95	17.86	-	-	-	14.81	14.94	17.89	-	-
UNII2A	5260	52	14.83	15.25	18.06	-	-	-	14.73	15.15	17.95	-	-
	5300	60	14.31	14.36	17.35	-	-	-	14.16	14.33	17.26	-	-
	5320	64	14.14	14.35	17.25	-	-	-	14.12	14.32	17.23	-	-
UNII2C	5500	100	14.36	13.20	16.83	-	-	-	14.23	13.24	16.78	-	-
	5600	120	13.91	14.41	17.18	-	-	-	13.85	14.24	17.06	-	-
	5720	144	14.52	14.30	17.42	-	-	-	14.39	14.14	17.28	-	-
UNII3	5745	149	13.88	14.05	16.98	-	-	-	13.86	14.02	16.95	-	-
	5785	157	14.23	13.67	16.97	-	-	-	14.24	13.59	16.94	-	-
	5825	165	14.51	13.97	17.26	-	-	-	14.46	13.83	17.17	-	-
UNII4	5845	169	14.35	14.41	17.39	-	-	-	14.25	14.22	17.24	-2.46	14.93
	5865	173	13.98	14.56	17.29	-	-	-	13.99	14.52	17.28	-2.46	14.82
	5885	177	13.84	14.93	17.43	-	-	-	13.97	14.98	17.51	-2.46	15.05

Mode : HE20 242T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5180	36	-	-	-	15.01	14.01	17.55	-	-	-	-	-
	5200	40	-	-	-	14.60	14.27	17.45	-	-	-	-	-
	5240	48	-	-	-	14.72	14.80	17.77	-	-	-	-	-
UNII2A	5260	52	-	-	-	14.70	15.09	17.91	-	-	-	-	-
	5300	60	-	-	-	14.22	14.20	17.22	-	-	-	-	-
	5320	64	-	-	-	14.11	14.23	17.18	-	-	-	-	-
UNII2C	5500	100	-	-	-	14.15	13.03	16.64	-	-	-	-	-
	5600	120	-	-	-	13.75	14.22	17.00	-	-	-	-	-
	5720	144	-	-	-	14.34	14.12	17.24	-	-	-	-	-
UNII3	5745	149	-	-	-	13.75	13.91	16.84	-	-	-	-	-
	5785	157	-	-	-	14.11	13.50	16.82	-	-	-	-	-
	5825	165	-	-	-	14.38	13.74	17.08	-	-	-	-	-
UNII4	5845	169	-	-	-	14.17	14.23	17.21	-	-	-	-2.46	14.75
	5865	173	-	-	-	13.85	14.38	17.14	-	-	-	-2.46	14.67
	5885	177	-	-	-	13.79	14.82	17.34	-	-	-	-2.46	14.88

Mode : HE20 SU													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5180	36	-	-	-	15.00	13.63	17.38	-	-	-	-	-
	5200	40	-	-	-	14.23	13.89	17.07	-	-	-	-	-
	5240	48	-	-	-	14.39	14.40	17.40	-	-	-	-	-
UNII2A	5260	52	-	-	-	14.31	14.72	17.53	-	-	-	-	-
	5300	60	-	-	-	14.02	13.86	16.95	-	-	-	-	-
	5320	64	-	-	-	13.85	13.79	16.83	-	-	-	-	-
UNII2C	5500	100	-	-	-	14.94	13.65	17.35	-	-	-	-	-
	5600	120	-	-	-	13.38	13.77	16.59	-	-	-	-	-
	5720	144	-	-	-	13.97	13.72	16.86	-	-	-	-	-
UNII3	5745	149	-	-	-	13.40	13.54	16.48	-	-	-	-	-
	5785	157	-	-	-	13.75	13.15	16.47	-	-	-	-	-
	5825	165	-	-	-	14.01	13.56	16.80	-	-	-	-	-
UNII4	5845	169	-	-	-	13.79	13.77	16.79	-	-	-	-2.46	14.33
	5865	173	-	-	-	13.46	14.04	16.77	-	-	-	-2.46	14.31
	5885	177	-	-	-	13.42	14.44	16.97	-	-	-	-2.46	14.51

Mode : HE40 26T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5190	38	9.67	9.34	12.52	9.48	9.33	12.41	9.33	9.29	12.32	-	-
	5230	46	8.77	9.86	12.36	9.10	10.03	12.60	9.08	9.96	12.55	-	-
UNII2A	5270	54	8.36	9.23	11.83	8.35	9.15	11.78	7.98	8.85	11.45	-	-
	5310	62	8.89	9.36	12.14	8.83	9.27	12.06	8.73	9.27	12.02	-	-
UNII2C	5510	102	9.48	9.35	12.43	9.39	9.14	12.28	9.04	8.95	12.01	-	-
	5590	118	8.46	9.53	12.04	8.65	9.37	12.03	8.34	9.11	11.75	-	-
	5710	142	9.25	9.22	12.24	9.29	9.14	12.23	9.00	8.91	11.97	-	-
UNII3	5755	151	8.42	8.90	11.68	8.39	8.81	11.62	8.20	8.58	11.41	-	-
	5795	159	9.74	9.50	12.63	9.84	9.38	12.63	9.63	9.23	12.45	-	-
UNII4	5835	167	9.13	9.04	12.10	9.08	8.93	12.02	8.71	8.68	11.71	-2.46	9.63
	5875	175	8.45	9.62	12.08	8.57	9.59	12.12	8.57	9.67	12.16	-2.46	9.70

Mode : HE40 52T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5190	38	12.46	12.27	15.38	12.27	12.22	15.26	12.17	12.21	15.20	-	-
	5230	46	11.74	12.76	15.29	12.00	12.88	15.47	12.05	12.78	15.44	-	-
UNII2A	5270	54	11.57	12.24	14.93	11.55	12.09	14.84	11.24	11.89	14.59	-	-
	5310	62	12.47	12.26	15.38	12.28	12.19	15.25	12.21	12.17	15.20	-	-
UNII2C	5510	102	13.01	12.37	15.71	12.85	12.13	15.51	12.57	11.97	15.29	-	-
	5590	118	11.56	12.44	15.03	11.66	12.20	14.95	11.42	12.03	14.74	-	-
	5710	142	12.53	12.17	15.36	12.56	12.01	15.30	12.32	11.88	15.12	-	-
UNII3	5755	151	11.27	12.03	14.68	11.25	11.84	14.57	11.12	11.74	14.45	-	-
	5795	159	12.91	12.50	15.72	12.98	12.47	15.74	12.84	12.32	15.60	-	-
UNII4	5835	167	12.47	12.02	15.26	12.38	11.91	15.16	12.08	11.72	14.92	-2.46	12.80
	5875	175	11.41	12.60	15.06	11.56	12.65	15.15	11.60	12.73	15.21	-2.46	12.75

Mode : HE40 106T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional	Maximum
			RU Index : Low			RU Index : Mid			RU Index : High			Gain	E.I.R.P
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5190	38	14.87	14.27	17.59	14.66	14.14	17.41	14.62	14.32	17.48	-	-
	5230	46	13.97	14.87	17.45	14.02	14.84	17.46	14.28	14.91	17.62	-	-
UNII2A	5270	54	13.74	14.29	17.04	13.69	14.14	16.93	13.47	14.03	16.77	-	-
	5310	62	14.48	14.33	17.41	14.28	14.20	17.25	14.17	14.26	17.22	-	-
UNII2C	5510	102	14.29	13.39	16.87	14.14	13.15	16.68	13.95	13.06	16.54	-	-
	5590	118	13.64	14.54	17.12	13.61	14.31	16.99	13.54	14.23	16.91	-	-
	5710	142	14.68	14.25	17.48	14.62	14.14	17.39	14.50	14.04	17.29	-	-
UNII3	5755	151	13.68	14.12	16.91	13.54	14.04	16.81	13.54	13.93	16.75	-	-
	5795	159	15.11	14.71	17.93	15.08	14.56	17.84	15.08	14.52	17.82	-	-
UNII4	5835	167	14.51	14.02	17.28	14.34	13.81	17.09	14.11	13.75	16.94	-2.46	14.82
	5875	175	13.44	14.71	17.13	13.41	14.60	17.06	13.60	14.77	17.24	-2.46	14.77

Mode : HE40 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5190	38	13.47	13.12	16.31	-	-	-	13.35	13.09	16.23	-	-
	5230	46	12.83	13.73	16.31	-	-	-	13.11	13.79	16.47	-	-
UNII2A	5270	54	12.51	13.07	15.81	-	-	-	12.38	12.96	15.69	-	-
	5310	62	13.34	13.05	16.21	-	-	-	13.29	13.08	16.19	-	-
UNII2C	5510	102	12.75	12.09	15.44	-	-	-	12.55	11.91	15.25	-	-
	5590	118	12.45	13.22	15.86	-	-	-	12.45	13.07	15.78	-	-
	5710	142	13.39	13.03	16.23	-	-	-	13.31	12.96	16.15	-	-
UNII3	5755	151	12.38	12.95	15.68	-	-	-	12.37	12.82	15.61	-	-
	5795	159	13.95	13.49	16.73	-	-	-	13.98	13.33	16.68	-	-
UNII4	5835	167	13.27	12.85	16.07	-	-	-	13.07	12.62	15.86	-2.46	13.61
	5875	175	12.32	13.29	15.84	-	-	-	12.46	13.38	15.96	-2.46	13.49

Mode : HE40 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5190	38	-	-	-	13.46	13.15	16.32	-	-	-	-	-
	5230	46	-	-	-	13.00	13.78	16.42	-	-	-	-	-
UNII2A	5270	54	-	-	-	12.48	13.03	15.78	-	-	-	-	-
	5310	62	-	-	-	13.33	13.10	16.23	-	-	-	-	-
UNII2C	5510	102	-	-	-	13.94	13.00	16.51	-	-	-	-	-
	5590	118	-	-	-	12.46	13.16	15.83	-	-	-	-	-
	5710	142	-	-	-	13.45	13.06	16.27	-	-	-	-	-
UNII3	5755	151	-	-	-	12.40	12.94	15.69	-	-	-	-	-
	5795	159	-	-	-	14.01	13.47	16.75	-	-	-	-	-
UNII4	5835	167	-	-	-	13.22	12.79	16.02	-	-	-	-2.46	13.56
	5875	175	-	-	-	12.39	13.48	15.98	-	-	-	-2.46	13.52

Mode : HE40 SU													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5190	38	-	-	-	13.33	13.00	16.18	-	-	-	-	-
	5230	46	-	-	-	12.88	13.67	16.31	-	-	-	-	-
UNII2A	5270	54	-	-	-	12.36	12.93	15.66	-	-	-	-	-
	5310	62	-	-	-	13.22	12.99	16.12	-	-	-	-	-
UNII2C	5510	102	-	-	-	13.82	12.89	16.39	-	-	-	-	-
	5590	118	-	-	-	12.35	13.05	15.72	-	-	-	-	-
	5710	142	-	-	-	13.39	12.93	16.17	-	-	-	-	-
UNII3	5755	151	-	-	-	12.28	12.79	15.55	-	-	-	-	-
	5795	159	-	-	-	13.90	13.32	16.63	-	-	-	-	-
UNII4	5835	167	-	-	-	13.08	12.66	15.89	-	-	-	-2.46	13.42
	5875	175	-	-	-	12.29	13.36	15.87	-	-	-	-2.46	13.41

Mode : HE80 26T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5210	42	9.47	9.71	12.60	9.03	9.32	12.18	9.66	9.97	12.82	-	-
UNII2A	5290	58	8.90	9.69	12.33	8.27	9.06	11.69	8.64	9.45	12.07	-	-
UNII2C	5530	106	8.60	9.40	12.03	7.90	8.75	11.35	8.77	9.16	11.98	-	-
	5610	122	8.71	9.57	12.17	8.29	8.94	11.64	8.62	9.21	11.94	-	-
	5690	138	9.58	8.75	12.20	9.73	8.68	12.25	10.22	9.03	12.67	-	-
UNII3	5775	155	9.35	8.95	12.16	8.92	8.35	11.65	9.42	8.64	12.06	-	-
UNII4	5855	171	9.33	9.51	12.44	8.53	8.73	11.64	9.16	9.23	12.21	-2.46	9.97

Mode : HE80 52T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5210	42	12.56	12.72	15.65	12.10	12.53	15.33	12.92	13.01	15.98	-	-
UNII2A	5290	58	12.20	12.85	15.55	11.62	12.28	14.97	11.92	12.56	15.26	-	-
UNII2C	5530	106	12.01	12.50	15.27	11.43	12.00	14.74	12.08	12.24	15.17	-	-
	5610	122	12.06	12.53	15.31	11.72	12.00	14.87	11.88	12.12	15.01	-	-
	5690	138	12.77	12.00	15.41	13.10	12.07	15.62	13.26	12.25	15.80	-	-
UNII3	5775	155	12.49	11.99	15.26	12.19	11.57	14.90	12.56	11.71	15.16	-	-
UNII4	5855	171	12.67	12.58	15.64	12.06	11.93	15.01	12.60	12.31	15.47	-2.46	13.17

Mode : HE80 106T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5210	42	13.08	13.26	16.18	12.73	13.33	16.05	13.35	13.50	16.44	-	-
UNII2A	5290	58	14.11	14.62	17.38	13.55	14.20	16.89	13.72	14.35	17.06	-	-
UNII2C	5530	106	14.05	14.43	17.26	13.65	13.96	16.82	14.12	14.15	17.15	-	-
	5610	122	13.91	14.49	17.22	13.66	14.04	16.86	13.71	14.09	16.91	-	-
	5690	138	14.52	13.92	17.24	15.00	14.10	17.58	15.07	14.19	17.67	-	-
UNII3	5775	155	14.40	14.03	17.23	14.29	13.68	17.01	14.47	13.70	17.11	-	-
UNII4	5855	171	13.16	13.18	16.18	12.74	12.88	15.82	13.17	13.00	16.10	-2.46	13.72

Mode : HE80 242T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5210	42	13.38	13.26	16.33	13.27	13.34	16.32	13.62	13.48	16.56	-	-
UNII2A	5290	58	12.91	13.40	16.17	12.80	13.32	16.08	12.45	13.16	15.83	-	-
UNII2C	5530	106	12.78	13.21	16.01	12.60	13.05	15.84	12.78	12.84	15.82	-	-
	5610	122	12.74	13.25	16.01	12.75	13.00	15.89	12.46	12.73	15.61	-	-
	5690	138	13.48	12.73	16.13	13.81	12.97	16.42	13.95	12.94	16.49	-	-
UNII3	5775	155	13.26	12.79	16.04	13.24	12.74	16.01	13.26	12.46	15.89	-	-
UNII4	5855	171	13.28	13.22	16.26	13.11	13.03	16.08	13.01	12.88	15.96	-2.46	13.80

Mode : HE80 484T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5210	42	13.32	13.34	16.34	-	-	-	13.53	13.51	16.53	-	-
UNII2A	5290	58	12.86	13.41	16.15	-	-	-	12.51	13.23	15.89	-	-
UNII2C	5530	106	12.67	13.17	15.94	-	-	-	12.70	12.96	15.84	-	-
	5610	122	12.74	13.19	15.98	-	-	-	12.52	12.85	15.70	-	-
	5690	138	13.64	12.89	16.29	-	-	-	13.99	13.04	16.55	-	-
UNII3	5775	155	13.26	12.80	16.05	-	-	-	13.30	12.58	15.96	-	-
UNII4	5855	171	13.22	13.22	16.23	-	-	-	12.99	12.99	16.00	-2.46	13.76

Mode : HE80 996T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5210	42	-	-	-	13.34	13.35	16.36	-	-	-	-	-
UNII2A	5290	58	-	-	-	12.59	13.26	15.95	-	-	-	-	-
UNII2C	5530	106	-	-	-	12.59	12.97	15.80	-	-	-	-	-
	5610	122	-	-	-	12.53	12.97	15.76	-	-	-	-	-
	5690	138	-	-	-	13.75	12.88	16.35	-	-	-	-	-
UNII3	5775	155	-	-	-	13.20	12.61	15.92	-	-	-	-	-
UNII4	5855	171	-	-	-	13.01	12.99	16.01	-	-	-	-2.46	13.55

Mode : HE80 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII1	5210	42	-	-	-	13.11	13.08	16.11	-	-	-	-	-
UNII2A	5290	58	-	-	-	12.38	13.02	15.72	-	-	-	-	-
UNII2C	5530	106	-	-	-	12.40	12.81	15.62	-	-	-	-	-
	5610	122	-	-	-	12.31	12.69	15.52	-	-	-	-	-
	5690	138	-	-	-	13.50	12.59	16.08	-	-	-	-	-
UNII3	5775	155	-	-	-	12.92	12.29	15.63	-	-	-	-	-
UNII4	5855	171	-	-	-	12.89	12.82	15.87	-	-	-	-2.46	13.40

Mode : HE80L

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII 1-2A	26T	5250	50	9.43	9.65	12.55	9.33	9.86	12.61	9.80	10.09	12.96	-	-
UNII 2C		5570	114	9.20	10.37	12.83	9.04	10.24	12.69	9.50	10.08	12.81	-	-
UNII 3-4		5815	163	9.13	9.40	12.28	9.38	9.41	12.41	9.35	9.05	12.21	-2.46	9.94
UNII 1-2A	52T	5250	50	12.33	12.73	15.55	11.92	12.79	15.39	12.17	13.09	15.66	-	-
UNII 2C		5570	114	12.35	13.51	15.98	12.19	13.33	15.80	12.59	13.22	15.93	-	-
UNII 3-4		5815	163	12.45	12.45	15.46	12.50	12.32	15.42	12.57	12.13	15.37	-2.46	13.00
UNII 1-2A	106T	5250	50	13.18	13.66	16.44	13.08	13.84	16.49	13.40	14.04	16.74	-	-
UNII 2C		5570	114	12.09	13.30	15.75	11.93	13.13	15.58	12.34	12.87	15.62	-	-
UNII 3-4		5815	163	13.35	13.15	16.26	13.28	13.09	16.20	13.39	12.83	16.13	-2.46	13.80
UNII 1-2A	242T	5250	50	12.48	12.66	15.58	12.44	12.69	15.57	12.82	13.00	15.92	-	-
UNII 2C		5570	114	12.35	13.40	15.92	12.14	13.27	15.75	12.37	13.02	15.72	-	-
UNII 3-4		5815	163	12.58	12.50	15.55	12.51	12.38	15.45	12.52	12.19	15.36	-2.46	13.08
UNII 1-2A	484T	5250	50	12.47	12.76	15.63	-	-	-	12.71	12.97	15.85	-	-
UNII 2C		5570	114	12.26	13.35	15.85	-	-	-	12.32	13.25	15.82	-	-
UNII 3-4		5815	163	12.54	12.50	15.53	-	-	-	12.55	12.27	15.42	-2.46	13.07
UNII 1-2A	996T	5250	50	-	-	-	11.28	11.65	14.48	-	-	-	-	-
UNII 2C		5570	114	-	-	-	12.26	13.29	15.81	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	12.55	12.36	15.46	-	-	-	-2.46	13.00

Mode : HE80U

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII 1-2A	26T	5250	50	9.84	9.92	12.89	9.54	9.73	12.65	9.36	9.56	12.47	-	-
UNII 2C		5570	114	9.38	10.09	12.76	9.43	9.80	12.63	9.30	9.55	12.44	-	-
UNII 3-4		5815	163	9.22	9.05	12.14	8.92	8.72	11.83	8.97	8.48	11.74	-2.46	9.68
UNII 1-2A	52T	5250	50	12.20	12.95	15.60	11.61	12.66	15.17	11.34	12.61	15.03	-	-
UNII 2C		5570	114	12.50	13.19	15.87	12.43	12.90	15.68	12.36	12.65	15.52	-	-
UNII 3-4		5815	163	12.40	12.08	15.25	12.01	11.66	14.85	12.20	11.62	14.93	-2.46	12.79
UNII 1-2A	106T	5250	50	13.49	13.92	16.72	13.16	13.68	16.44	13.01	13.61	16.33	-	-
UNII 2C		5570	114	12.32	12.93	15.64	12.24	12.55	15.41	12.14	12.50	15.33	-	-
UNII 3-4		5815	163	13.29	12.85	16.09	12.99	12.51	15.77	13.19	12.50	15.87	-2.46	13.62
UNII 1-2A	242T	5250	50	12.87	12.86	15.88	12.78	12.73	15.77	12.51	12.62	15.57	-	-
UNII 2C		5570	114	12.56	12.99	15.79	12.53	12.81	15.68	12.25	12.68	15.48	-	-
UNII 3-4		5815	163	12.42	11.97	15.21	12.20	11.82	15.02	12.21	11.68	14.96	-2.46	12.75
UNII 1-2A	484T	5250	50	12.88	12.84	15.87	-	-	-	12.53	12.68	15.61	-	-
UNII 2C		5570	114	12.58	13.01	15.81	-	-	-	12.38	12.79	15.60	-	-
UNII 3-4		5815	163	12.31	11.96	15.15	-	-	-	12.16	11.66	14.93	-2.46	12.69
UNII 1-2A	996T	5250	50	-	-	-	11.39	11.58	14.49	-	-	-	-	-
UNII 2C		5570	114	-	-	-	12.45	12.84	15.66	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	12.23	11.83	15.04	-	-	-	-2.46	12.58

Mode : HE160

Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									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]	[dBm]
UNII 1-2A	SU	5250	50	-	-	-	11.44	11.77	14.62	-	-	-	-	-
UNII 2C		5570	114	-	-	-	12.49	13.24	15.89	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	12.50	12.21	15.37	-	-	-	-2.46	12.90
UNII 1-2A	2x996T	5250	50	-	-	-	11.45	11.81	14.64	-	-	-	-	-
UNII 2C		5570	114	-	-	-	12.50	13.24	15.89	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	12.49	12.21	15.36	-	-	-	-2.46	12.90

10.5 POWER SPECTRAL DENSITY

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

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

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

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

Limit(UNII 3) : 30.0 dBm/500 kHz

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

10.5.1 MIMO_CDD(Ant.1+Ant.2)

Mode : HE20 26T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5180	36	7.078	6.778	9.941	5.231	5.290	8.271	6.633	6.620	9.637	-	-
	5200	40	6.741	6.873	9.818	5.277	5.567	8.435	6.573	6.823	9.711	-	-
	5240	48	6.894	7.254	10.088	5.589	5.830	8.722	7.083	7.287	10.197	-	-
UNII2A	5260	52	7.036	7.566	10.320	5.236	6.004	8.648	6.954	7.348	10.166	-	-
	5300	60	6.263	6.804	9.553	4.954	5.229	8.104	6.138	6.583	9.377	-	-
	5320	64	6.128	6.470	9.313	4.664	5.337	8.024	6.225	6.690	9.474	-	-
UNII2C	5500	100	6.789	6.581	9.697	5.501	5.044	8.289	6.792	6.093	9.467	-	-
	5600	120	6.138	6.889	9.540	4.600	5.361	8.008	5.986	6.422	9.220	-	-
	5720	144	6.317	6.524	9.432	5.161	4.904	8.045	6.574	6.261	9.431	-	-
UNII3	5745	149	3.344	3.534	6.451	2.733	3.021	5.890	3.685	3.591	6.649	-	-
	5785	157	3.328	3.062	6.208	2.948	2.660	5.817	3.413	3.181	6.309	-	-
	5825	165	3.746	3.481	6.626	3.174	2.874	6.037	3.628	3.395	6.524	-	-
UNII4	5845	169	6.253	6.457	9.367	4.592	5.017	7.820	6.270	6.205	9.248	-2.46	6.904
	5865	173	5.933	6.529	9.252	4.436	4.871	7.670	5.954	6.284	9.133	-2.46	6.789
	5885	177	5.694	6.612	9.188	4.237	5.303	7.813	5.801	6.653	9.259	-2.46	6.796

Mode : HE20 52T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	7.550	6.525	10.078	7.471	6.432	9.993	7.387	6.701	10.068	-	-
	5200	40	6.723	7.033	9.892	6.293	6.590	9.455	6.494	6.919	9.722	-	-
	5240	48	7.258	7.275	10.277	6.926	7.284	10.119	7.455	7.301	10.389	-	-
UNII2A	5260	52	7.149	7.579	10.380	6.838	7.469	10.176	7.103	7.523	10.329	-	-
	5300	60	6.996	6.798	9.909	6.749	6.616	9.694	6.833	7.047	9.952	-	-
	5320	64	6.962	6.724	9.855	6.707	6.555	9.642	6.798	6.777	9.798	-	-
UNII2C	5500	100	7.362	6.759	10.082	7.464	6.416	9.982	7.217	6.479	9.874	-	-
	5600	120	6.205	6.881	9.567	6.156	6.675	9.434	6.067	6.727	9.420	-	-
	5720	144	6.786	6.927	9.868	6.626	6.503	9.576	6.966	6.380	9.694	-	-
UNII3	5745	149	3.460	3.655	6.569	3.233	3.532	6.396	3.596	3.756	6.688	-	-
	5785	157	3.559	3.317	6.450	3.473	3.103	6.303	3.561	3.286	6.436	-	-
	5825	165	4.101	3.675	6.904	3.806	3.314	6.578	4.098	3.353	6.752	-	-
UNII4	5845	169	6.698	6.791	9.756	6.639	6.399	9.531	6.824	6.205	9.536	-2.46	7.293
	5865	173	6.244	6.708	9.493	5.928	6.489	9.228	6.110	6.566	9.355	-2.46	7.030
	5885	177	6.080	7.166	9.668	5.617	6.909	9.322	5.885	6.819	9.388	-2.46	7.205

Mode : HE20 106T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5180	36	6.807	5.564	9.240	-	-	-	6.622	5.419	9.073	-	-
	5200	40	6.088	5.752	8.934	-	-	-	5.920	5.968	8.955	-	-
	5240	48	6.087	6.388	9.251	-	-	-	6.326	6.259	9.303	-	-
UNII2A	5260	52	6.330	6.757	9.559	-	-	-	6.216	6.583	9.414	-	-
	5300	60	6.057	5.861	8.971	-	-	-	5.918	5.774	8.857	-	-
	5320	64	5.701	5.750	8.736	-	-	-	5.736	5.740	8.748	-	-
UNII2C	5500	100	5.647	4.502	8.123	-	-	-	5.500	4.551	8.062	-	-
	5600	120	5.164	5.631	8.414	-	-	-	5.230	5.508	8.382	-	-
	5720	144	5.782	5.844	8.824	-	-	-	5.896	5.534	8.729	-	-
UNII3	5745	149	2.472	2.677	5.586	-	-	-	2.531	2.627	5.590	-	-
	5785	157	2.826	2.261	5.563	-	-	-	2.857	2.086	5.499	-	-
	5825	165	2.864	2.505	5.699	-	-	-	2.974	2.274	5.649	-	-
UNII4	5845	169	5.619	5.567	8.604	-	-	-	5.495	5.607	8.562	-2.46	6.141
	5865	173	5.161	5.920	8.568	-	-	-	5.166	5.699	8.451	-2.46	6.105
	5885	177	4.864	6.222	8.606	-	-	-	5.090	6.032	8.597	-2.46	6.143

Mode : HE20 242T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	-	-	-	3.312	1.914	5.679	-	-	-	-	-
	5200	40	-	-	-	2.478	2.204	5.353	-	-	-	-	-
	5240	48	-	-	-	2.585	2.779	5.693	-	-	-	-	-
UNII2A	5260	52	-	-	-	2.571	3.161	5.886	-	-	-	-	-
	5300	60	-	-	-	2.320	2.217	5.279	-	-	-	-	-
	5320	64	-	-	-	2.181	2.202	5.202	-	-	-	-	-
UNII2C	5500	100	-	-	-	1.928	0.914	4.461	-	-	-	-	-
	5600	120	-	-	-	1.598	1.947	4.786	-	-	-	-	-
	5720	144	-	-	-	2.286	2.119	5.214	-	-	-	-	-
UNII3	5745	149	-	-	-	-0.899	-0.721	2.201	-	-	-	-	-
	5785	157	-	-	-	-0.427	-1.109	2.256	-	-	-	-	-
	5825	165	-	-	-	-0.442	-0.981	2.307	-	-	-	-	-
UNII4	5845	169	-	-	-	2.131	2.086	5.119	-	-	-	-2.46	2.656
	5865	173	-	-	-	1.645	2.132	4.906	-	-	-	-2.46	2.443
	5885	177	-	-	-	1.466	2.415	4.977	-	-	-	-2.46	2.514

Mode : HE20 SU													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5180	36	-	-	-	3.127	1.527	5.411	-	-	-	-	-
	5200	40	-	-	-	2.113	1.696	4.920	-	-	-	-	-
	5240	48	-	-	-	2.374	2.258	5.327	-	-	-	-	-
UNII2A	5260	52	-	-	-	2.488	2.614	5.562	-	-	-	-	-
	5300	60	-	-	-	2.383	1.554	4.999	-	-	-	-	-
	5320	64	-	-	-	2.059	1.587	4.840	-	-	-	-	-
UNII2C	5500	100	-	-	-	2.842	1.508	5.236	-	-	-	-	-
	5600	120	-	-	-	1.338	1.701	4.534	-	-	-	-	-
	5720	144	-	-	-	2.154	1.523	4.860	-	-	-	-	-
UNII3	5745	149	-	-	-	-0.997	-1.276	1.876	-	-	-	-	-
	5785	157	-	-	-	-0.975	-1.584	1.742	-	-	-	-	-
	5825	165	-	-	-	-0.731	-1.473	1.924	-	-	-	-	-
UNII4	5845	169	-	-	-	1.904	1.890	4.907	-	-	-	-2.46	2.444
	5865	173	-	-	-	1.507	1.725	4.628	-	-	-	-2.46	2.165
	5885	177	-	-	-	1.309	2.077	4.720	-	-	-	-2.46	2.257

Mode : HE40 26T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5190	38	6.648	6.368	9.521	6.517	6.399	9.469	6.361	6.398	9.390	-	-
	5230	46	5.739	6.976	9.412	6.203	7.220	9.751	6.309	7.161	9.766	-	-
UNII2A	5270	54	5.312	6.494	8.953	5.784	6.655	9.252	5.129	6.016	8.605	-	-
	5310	62	6.129	6.570	9.365	6.105	6.387	9.259	5.870	6.302	9.102	-	-
UNII2C	5510	102	6.818	6.417	9.632	6.523	6.160	9.356	6.198	5.965	9.093	-	-
	5590	118	5.687	6.513	9.130	6.068	6.436	9.266	5.799	6.243	9.037	-	-
	5710	142	6.541	6.246	9.406	6.672	6.020	9.369	6.567	6.081	9.341	-	-
UNII3	5755	151	3.020	3.313	6.179	2.963	3.370	6.182	2.747	2.949	5.859	-	-
	5795	159	4.398	3.893	7.163	4.491	3.643	7.098	4.191	3.380	6.815	-	-
UNII4	5835	167	6.452	5.906	9.198	6.303	5.810	9.074	5.871	5.522	8.710	-2.46	6.735
	5875	175	5.716	6.838	9.323	5.771	6.465	9.142	5.806	6.309	9.075	-2.46	6.860

Mode : HE40 52T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5190	38	6.774	6.592	9.694	6.809	6.575	9.704	6.493	6.618	9.566	-	-
	5230	46	6.182	7.201	9.732	6.241	7.344	9.838	6.655	7.121	9.905	-	-
UNII2A	5270	54	5.944	6.652	9.323	5.894	6.583	9.262	5.611	6.258	8.957	-	-
	5310	62	6.890	6.609	9.762	6.968	6.536	9.768	6.993	6.464	9.747	-	-
UNII2C	5510	102	7.284	6.658	9.993	7.240	6.307	9.809	7.036	6.124	9.614	-	-
	5590	118	6.079	6.796	9.463	6.055	6.420	9.252	5.799	6.308	9.071	-	-
	5710	142	6.806	6.529	9.680	6.949	6.159	9.582	6.780	6.212	9.516	-	-
UNII3	5755	151	2.878	3.469	6.194	2.827	3.255	6.057	2.856	3.273	6.080	-	-
	5795	159	4.432	3.953	7.209	4.447	3.737	7.117	4.490	3.687	7.117	-	-
UNII4	5835	167	6.767	6.275	9.538	6.725	5.987	9.382	6.435	5.814	9.146	-2.46	7.075
	5875	175	5.865	6.803	9.370	5.782	6.586	9.213	5.958	6.803	9.411	-2.46	6.948

Mode : HE40 106T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	6.250	5.600	8.947	6.030	5.450	8.760	6.085	5.447	8.788	-	-
	5230	46	5.279	6.401	8.886	5.386	6.120	8.779	5.646	6.113	8.896	-	-
UNII2A	5270	54	5.043	5.579	8.329	5.146	5.514	8.344	4.947	5.436	8.208	-	-
	5310	62	6.084	5.662	8.888	5.804	5.423	8.628	5.678	5.551	8.625	-	-
UNII2C	5510	102	5.694	4.697	8.234	5.518	4.510	8.053	5.247	4.203	7.766	-	-
	5590	118	5.107	5.664	8.405	4.894	5.635	8.290	4.930	5.453	8.209	-	-
	5710	142	6.061	5.539	8.818	5.964	5.515	8.755	5.896	5.402	8.666	-	-
UNII3	5755	151	2.130	2.501	5.330	2.113	2.374	5.256	2.035	2.367	5.214	-	-
	5795	159	3.426	2.950	6.205	3.516	3.245	6.393	3.748	2.791	6.306	-	-
UNII4	5835	167	5.892	5.209	8.574	5.792	5.065	8.454	5.571	4.839	8.231	-2.46	6.111
	5875	175	4.863	5.838	8.388	4.774	5.738	8.293	5.181	5.833	8.529	-2.46	6.066

Mode : HE40 242T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5190	38	1.446	1.014	4.246	-	-	-	1.347	0.912	4.146	-	-
	5230	46	0.722	1.581	4.183	-	-	-	1.056	1.491	4.290	-	-
UNII2A	5270	54	0.468	1.017	3.762	-	-	-	0.374	0.795	3.600	-	-
	5310	62	1.301	0.841	4.088	-	-	-	1.274	0.915	4.109	-	-
UNII2C	5510	102	0.658	-0.082	3.314	-	-	-	0.537	-0.344	3.129	-	-
	5590	118	0.405	0.954	3.699	-	-	-	0.400	0.623	3.523	-	-
	5710	142	1.460	0.578	4.052	-	-	-	1.300	0.663	4.004	-	-
UNII3	5755	151	-2.524	-2.148	0.679	-	-	-	-2.368	-2.273	0.690	-	-
	5795	159	-0.674	-1.673	1.866	-	-	-	-0.692	-1.765	1.815	-	-
UNII4	5835	167	1.213	0.426	3.848	-	-	-	1.013	0.198	3.635	-2.46	1.385
	5875	175	0.423	1.036	3.751	-	-	-	0.407	1.042	3.747	-2.46	1.288

Mode : HE40 484T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5190	38	-	-	-	-1.360	-1.979	1.352	-	-	-	-	-
	5230	46	-	-	-	-1.968	-1.310	1.384	-	-	-	-	-
UNII2A	5270	54	-	-	-	-2.356	-1.995	0.838	-	-	-	-	-
	5310	62	-	-	-	-1.392	-2.025	1.313	-	-	-	-	-
UNII2C	5510	102	-	-	-	-0.690	-2.136	1.657	-	-	-	-	-
	5590	118	-	-	-	-2.360	-1.927	0.872	-	-	-	-	-
	5710	142	-	-	-	-1.495	-2.135	1.207	-	-	-	-	-
UNII3	5755	151	-	-	-	-5.247	-4.981	-2.102	-	-	-	-	-
	5795	159	-	-	-	-3.706	-4.364	-1.012	-	-	-	-	-
UNII4	5835	167	-	-	-	-1.603	-2.326	1.061	-	-	-	-2.46	-1.402
	5875	175	-	-	-	-2.505	-1.817	0.863	-	-	-	-2.46	-1.600

Mode : HE40 SU													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	-	-	-	-1.554	-2.290	1.104	-	-	-	-	-
	5230	46	-	-	-	-2.028	-1.606	1.199	-	-	-	-	-
UNII2A	5270	54	-	-	-	-2.394	-2.285	0.671	-	-	-	-	-
	5310	62	-	-	-	-1.537	-2.156	1.175	-	-	-	-	-
UNII2C	5510	102	-	-	-	-1.064	-2.312	1.367	-	-	-	-	-
	5590	118	-	-	-	-2.787	-2.063	0.600	-	-	-	-	-
	5710	142	-	-	-	-1.484	-2.380	1.101	-	-	-	-	-
UNII3	5755	151	-	-	-	-5.586	-5.361	-2.462	-	-	-	-	-
	5795	159	-	-	-	-3.840	-4.802	-1.284	-	-	-	-	-
UNII4	5835	167	-	-	-	-1.865	-2.609	0.789	-	-	-	-2.46	-1.674
	5875	175	-	-	-	-2.810	-1.843	0.711	-	-	-	-2.46	-1.752

Mode : HE80 26T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5210	42	6.427	6.621	9.535	5.334	5.067	8.213	7.018	6.789	9.915	-	-
UNII2A	5290	58	6.079	6.503	9.306	4.442	5.050	7.767	5.884	6.304	9.109	-	-
UNII2C	5530	106	5.882	6.339	9.127	3.810	4.364	7.106	5.784	5.839	8.822	-	-
	5610	122	5.706	6.361	9.056	4.179	4.419	7.311	5.409	5.802	8.620	-	-
	5690	138	6.562	5.126	8.913	5.574	4.089	7.905	6.775	5.417	9.159	-	-
UNII3	5775	155	3.394	2.734	6.087	2.726	1.928	5.355	3.612	2.514	6.108	-	-
UNII4	5855	171	6.370	6.024	9.211	4.813	4.465	7.653	6.728	6.191	9.478	-2.46	7.015

Mode : HE80 52T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5210	42	7.016	6.946	9.992	6.567	6.835	9.714	7.359	7.194	10.288	-	-
UNII2A	5290	58	6.658	6.846	9.764	5.954	6.419	9.203	6.124	6.865	9.521	-	-
UNII2C	5530	106	6.308	6.622	9.479	5.791	6.169	8.995	6.257	6.356	9.318	-	-
	5610	122	6.339	6.575	9.469	6.086	6.127	9.117	6.261	6.071	9.178	-	-
	5690	138	6.996	5.997	9.536	7.248	5.844	9.613	7.410	6.112	9.820	-	-
UNII3	5775	155	3.956	2.888	6.466	3.565	2.421	6.041	3.935	2.578	6.320	-	-
UNII4	5855	171	7.031	6.406	9.740	6.656	5.880	9.296	7.086	6.377	9.757	-2.46	7.294

Mode : HE80 106T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5210	42	5.099	4.794	7.959	4.699	4.767	7.743	5.241	4.966	8.116	-	-
UNII2A	5290	58	5.493	5.884	8.703	4.807	5.572	8.216	5.288	5.620	8.467	-	-
UNII2C	5530	106	5.497	5.343	8.431	5.114	5.171	8.153	5.594	5.164	8.394	-	-
	5610	122	5.159	5.456	8.320	4.982	5.080	8.041	5.018	5.131	8.085	-	-
	5690	138	5.878	4.982	8.463	6.268	4.847	8.625	6.358	5.095	8.782	-	-
UNII3	5775	155	2.730	1.931	5.359	2.744	1.682	5.255	3.074	1.788	5.489	-	-
UNII4	5855	171	4.875	4.261	7.589	4.388	4.093	7.253	4.729	3.969	7.376	-2.46	5.126

Mode : HE80 242T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5210	42	1.372	1.168	4.282	0.976	1.024	4.010	1.766	1.361	4.579	-	-
UNII2A	5290	58	0.856	1.042	3.960	0.946	1.125	4.047	0.518	1.059	3.807	-	-
UNII2C	5530	106	0.776	0.946	3.872	0.480	0.908	3.710	0.905	0.755	3.841	-	-
	5610	122	0.632	0.741	3.697	0.617	0.625	3.631	0.372	0.469	3.431	-	-
	5690	138	1.237	0.140	3.733	1.521	0.477	4.041	1.750	0.455	4.161	-	-
UNII3	5775	155	-1.892	-2.530	0.811	-2.019	-2.761	0.636	-1.676	-2.832	0.795	-	-
UNII4	5855	171	1.501	0.576	4.073	1.287	0.482	3.913	1.392	0.583	4.017	-2.46	1.610

Mode : HE80 484T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5210	42	-1.265	-1.812	1.481	-	-	-	-1.113	-1.414	1.750	-	-
UNII2A	5290	58	-2.193	-1.566	1.142	-	-	-	-2.038	-1.523	1.238	-	-
UNII2C	5530	106	-2.097	-1.933	0.996	-	-	-	-1.727	-2.448	0.938	-	-
	5610	122	-2.215	-1.884	0.964	-	-	-	-2.287	-2.360	0.687	-	-
	5690	138	-1.629	-2.693	0.882	-	-	-	-0.949	-2.195	1.483	-	-
UNII3	5775	155	-4.761	-5.329	-2.025	-	-	-	-4.488	-5.694	-2.039	-	-
UNII4	5855	171	-1.550	-2.080	1.204	-	-	-	-1.113	-2.401	1.301	-2.46	-1.162

Mode : HE80 996T

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5210	42	-	-	-	-4.177	-4.396	-1.275	-	-	-	-	-
UNII2A	5290	58	-	-	-	-5.156	-4.718	-1.921	-	-	-	-	-
UNII2C	5530	106	-	-	-	-4.784	-5.299	-2.024	-	-	-	-	-
	5610	122	-	-	-	-5.317	-5.333	-2.315	-	-	-	-	-
	5690	138	-	-	-	-3.975	-5.317	-1.584	-	-	-	-	-
UNII3	5775	155	-	-	-	-7.504	-8.800	-5.094	-	-	-	-	-
UNII4	5855	171	-	-	-	-4.617	-5.434	-1.996	-	-	-	-2.46	-4.459

Mode : HE80 SU

Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII1	5210	42	-	-	-	-4.266	-4.678	-1.457	-	-	-	-	-
UNII2A	5290	58	-	-	-	-5.467	-4.974	-2.203	-	-	-	-	-
UNII2C	5530	106	-	-	-	-5.125	-5.429	-2.264	-	-	-	-	-
	5610	122	-	-	-	-5.428	-5.401	-2.404	-	-	-	-	-
	5690	138	-	-	-	-4.227	-5.544	-1.825	-	-	-	-	-
UNII3	5775	155	-	-	-	-7.500	-8.817	-5.098	-	-	-	-	-
UNII4	5855	171	-	-	-	-4.845	-5.235	-2.025	-	-	-	-2.46	-4.488

Mode : HE80L

Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
				RU Index : Low			RU Index : Mid			RU Index : High				
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII 1-2A	26T	5250	50	5.738	6.034	8.899	4.441	5.113	7.800	6.090	5.991	9.051	-	-
UNII 2C		5570	114	5.780	6.526	9.179	4.593	5.223	7.930	6.352	6.538	9.456	-	-
UNII 3-4		5815	163	5.843	5.978	8.921	4.913	4.593	7.766	6.050	5.197	8.655	-2.46	6.458
UNII 1-2A	52T	5250	50	6.173	6.754	9.484	5.622	6.366	9.020	5.650	6.460	9.084	-	-
UNII 2C		5570	114	6.149	7.064	9.641	6.065	7.202	9.681	6.729	6.718	9.734	-	-
UNII 3-4		5815	163	6.908	6.232	9.593	6.497	5.949	9.242	6.677	5.902	9.317	-2.46	7.130
UNII 1-2A	106T	5250	50	4.712	4.627	7.680	4.298	4.579	7.451	4.461	4.775	7.631	-	-
UNII 2C		5570	114	3.554	4.383	6.998	3.492	4.124	6.830	3.612	4.398	7.033	-	-
UNII 3-4		5815	163	4.824	4.326	7.592	4.823	4.053	7.465	4.934	3.950	7.480	-2.46	5.129
UNII 1-2A	242T	5250	50	-0.092	-0.038	2.945	-0.226	0.003	2.900	-0.268	-0.018	2.869	-	-
UNII 2C		5570	114	0.012	0.658	3.357	-0.321	0.619	3.185	-0.120	0.320	3.116	-	-
UNII 3-4		5815	163	0.310	-0.210	3.068	0.148	-0.354	2.915	0.132	-0.420	2.875	-2.46	0.605
UNII 1-2A	484T	5250	50	-2.937	-2.821	0.132	-	-	-	-3.086	-2.802	0.068	-	-
UNII 2C		5570	114	-3.246	-2.151	0.346	-	-	-	-2.742	-2.192	0.552	-	-
UNII 3-4		5815	163	-2.626	-3.042	0.181	-	-	-	-2.552	-3.325	0.089	-2.46	-2.282
UNII 1-2A	996T	5250	50	-	-	-	-7.048	-6.707	-3.864	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-5.701	-5.347	-2.510	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-5.508	-6.247	-2.852	-	-	-	-2.46	-5.315

Mode : HE80U

Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
				RU Index : Low			RU Index : Mid			RU Index : High				
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII 1-2A	26T	5250	50	6.133	6.221	9.188	4.418	4.862	7.656	5.342	5.065	8.216	-	-
UNII 2C		5570	114	6.110	6.678	9.414	5.283	5.156	8.230	5.922	5.863	8.903	-	-
UNII 3-4		5815	163	5.877	5.390	8.651	4.553	3.963	7.278	5.737	4.456	8.154	-2.46	6.188
UNII 1-2A	52T	5250	50	6.051	6.532	9.308	5.026	5.994	8.547	4.744	5.753	8.288	-	-
UNII 2C		5570	114	6.340	6.921	9.651	6.361	6.614	9.500	6.372	6.446	9.419	-	-
UNII 3-4		5815	163	6.383	5.699	9.065	6.131	5.311	8.751	6.378	5.214	8.845	-2.46	6.602
UNII 1-2A	106T	5250	50	4.606	4.722	7.674	4.005	4.065	7.045	3.814	3.869	6.852	-	-
UNII 2C		5570	114	3.593	4.114	6.871	3.570	3.666	6.628	3.425	3.806	6.630	-	-
UNII 3-4		5815	163	4.828	3.751	7.333	4.219	3.422	6.849	4.343	3.220	6.828	-2.46	4.870
UNII 1-2A	242T	5250	50	0.070	-0.028	3.032	-0.149	-0.328	2.773	-0.715	-0.648	2.329	-	-
UNII 2C		5570	114	0.217	0.330	3.284	0.294	0.148	3.232	-0.029	-0.022	2.985	-	-
UNII 3-4		5815	163	0.082	-0.342	2.886	-0.135	-0.706	2.599	-0.435	-1.120	2.246	-2.46	0.423
UNII 1-2A	484T	5250	50	-2.918	-2.979	0.062	-	-	-	-3.564	-3.224	-0.381	-	-
UNII 2C		5570	114	-2.600	-2.362	0.531	-	-	-	-3.043	-2.863	0.058	-	-
UNII 3-4		5815	163	-2.673	-3.613	-0.107	-	-	-	-3.376	-3.953	-0.645	-2.46	-2.570
UNII 1-2A	996T	5250	50	-	-	-	-7.101	-7.162	-4.121	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-5.932	-5.659	-2.783	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-6.137	-6.487	-3.298	-	-	-	-2.46	-5.761

Mode : HE160

Band	Tone	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain	Maximum E.I.R.PSD
				RU Index : Low			RU Index : Mid			RU Index : High				
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	[dBi]	[dBm]
UNII 1-2A	SU	5250	50	-	-	-	-9.624	-9.693	-6.648	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-8.419	-7.527	-4.940	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-8.572	-9.155	-5.843	-	-	-	-2.46	-8.306
UNII 1-2A	2x996T	5250	50	-	-	-	-9.728	-9.656	-6.681	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-8.446	-7.703	-5.048	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-8.414	-9.143	-5.753	-	-	-	-2.46	-8.216

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

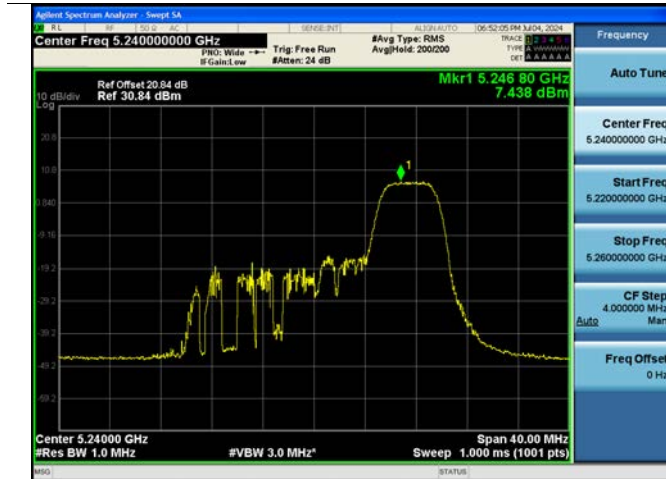
Note: In order to simplify the report, attached plots were only channel of the highest PSD.

☒ Test Plots

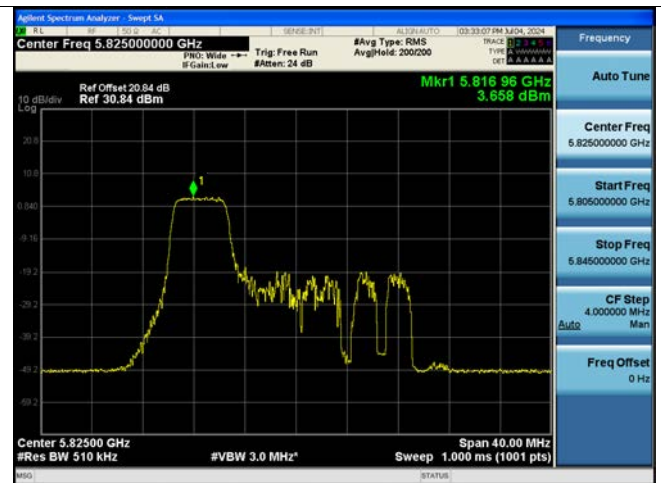
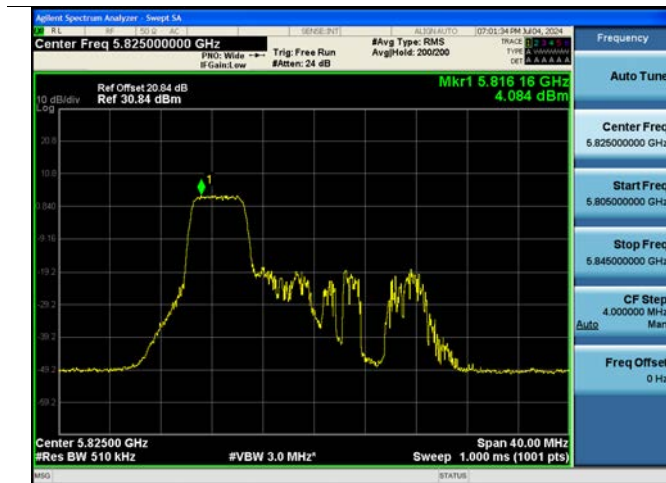
Ant.1

Ant.2

UNII 1-2C Bandwidth 20M Ch.48(5240 MHz) 52 Tone RU 40



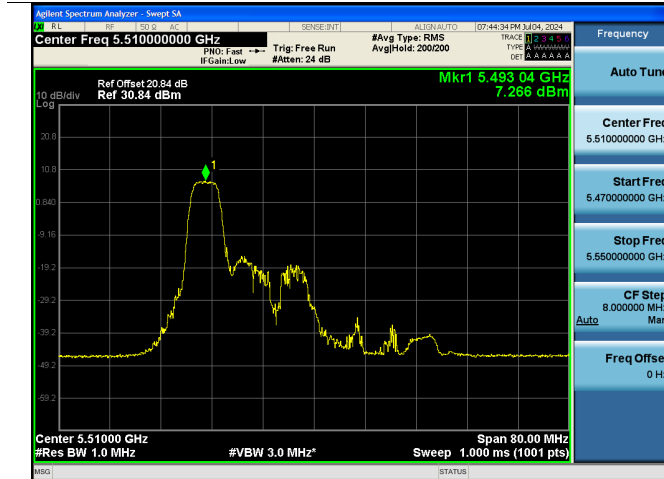
UNII 3 Bandwidth 20M Ch. 165(5825 MHz) 52 Tone RU 37



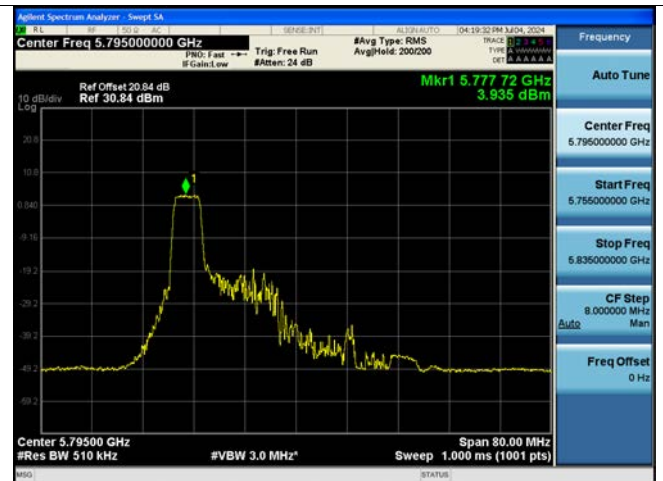
Ant.1

Ant.2

UNII 1-2C Bandwidth 40M Ch.102 (5510 MHz) 52 Tone RU 37



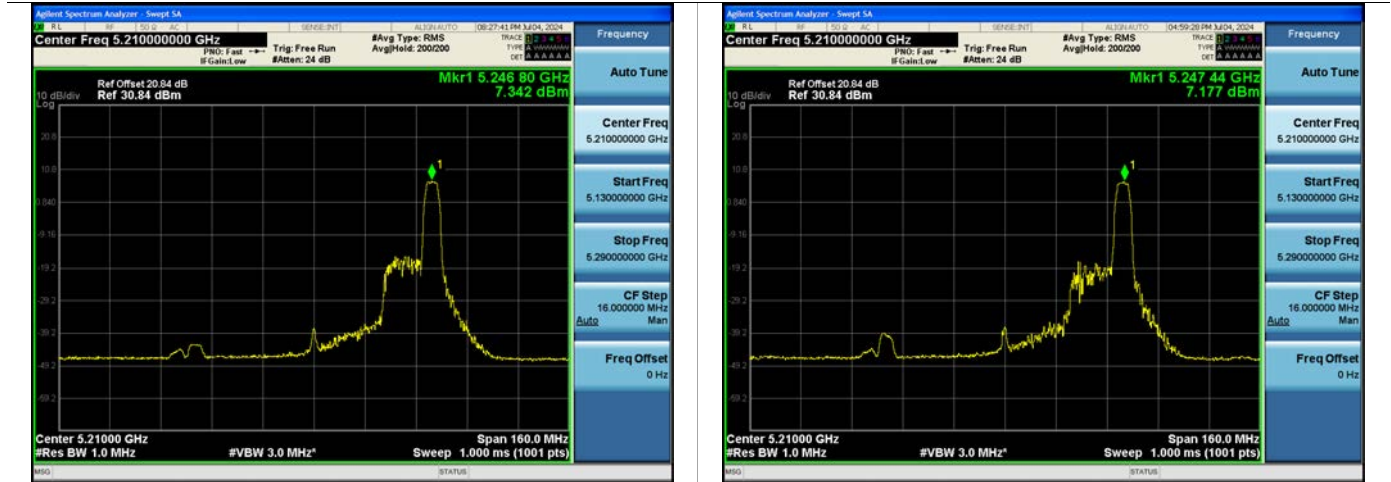
UNII 3 Bandwidth 40M Ch.159 (5795 MHz) 52 Tone RU 37



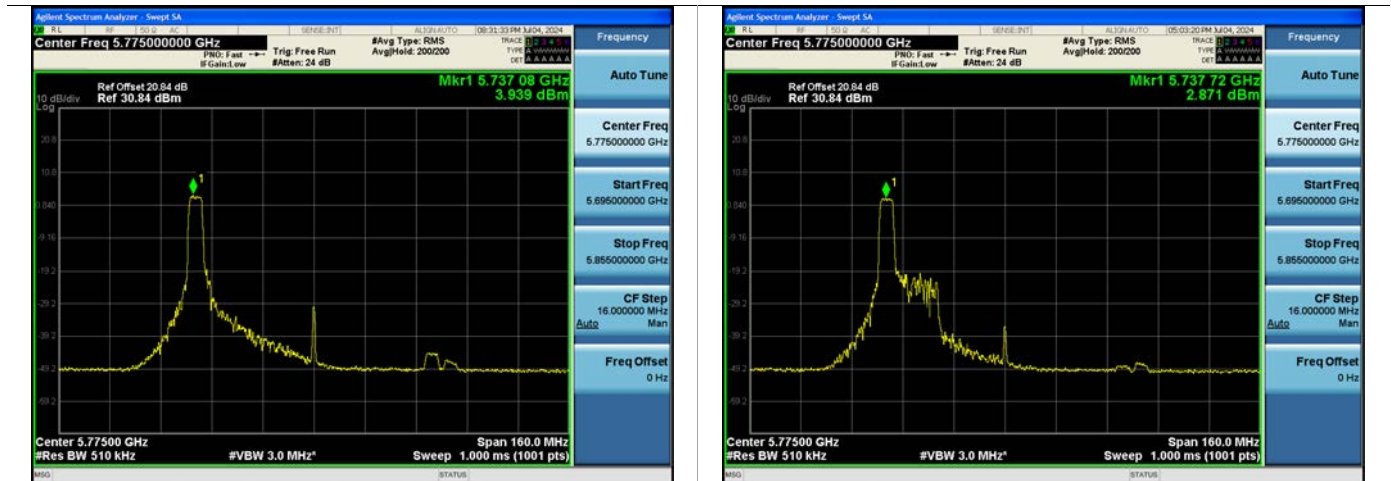
Ant.1

Ant.2

UNII 1-2C Bandwidth 80M Ch.42 (5210 MHz) 52 Tone RU 52



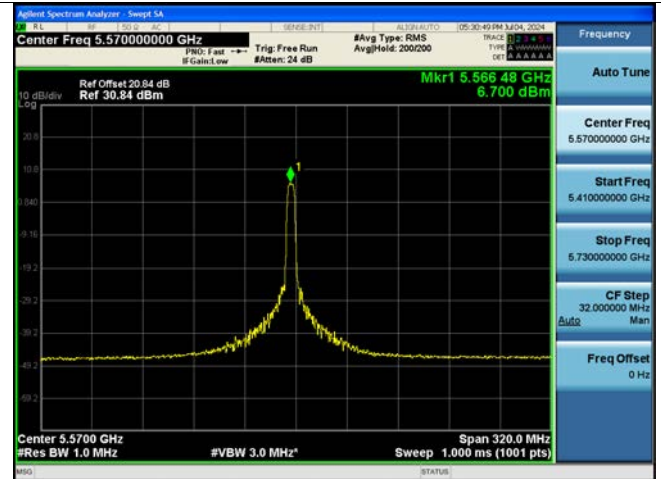
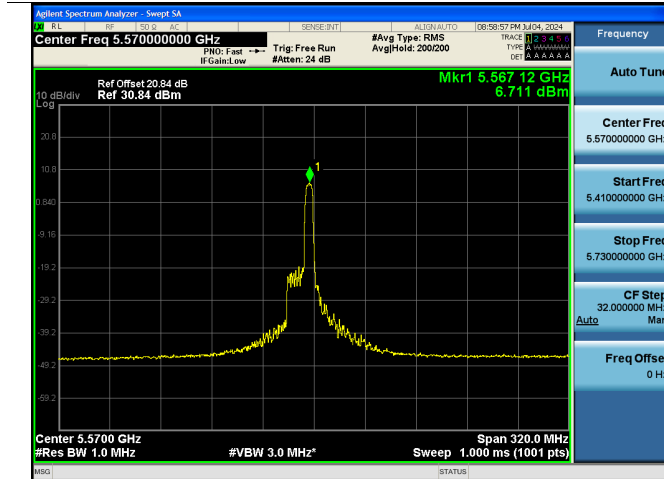
UNII 3 Bandwidth 80M Ch.155 (5775 MHz) 52 Tone RU 37



Ant.1

Ant.2

UNII 1-2C Bandwidth 160M_80L Ch.114 (5570 MHz) 52 Tones RU 52



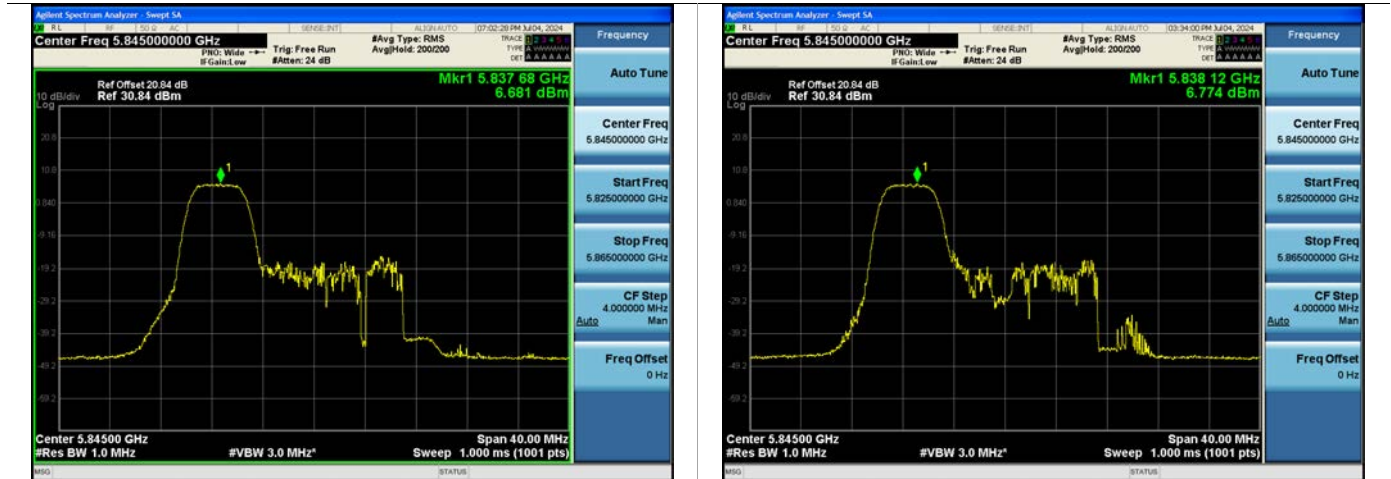
☑ Test Plots(UNII4 Band, EIRP)

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

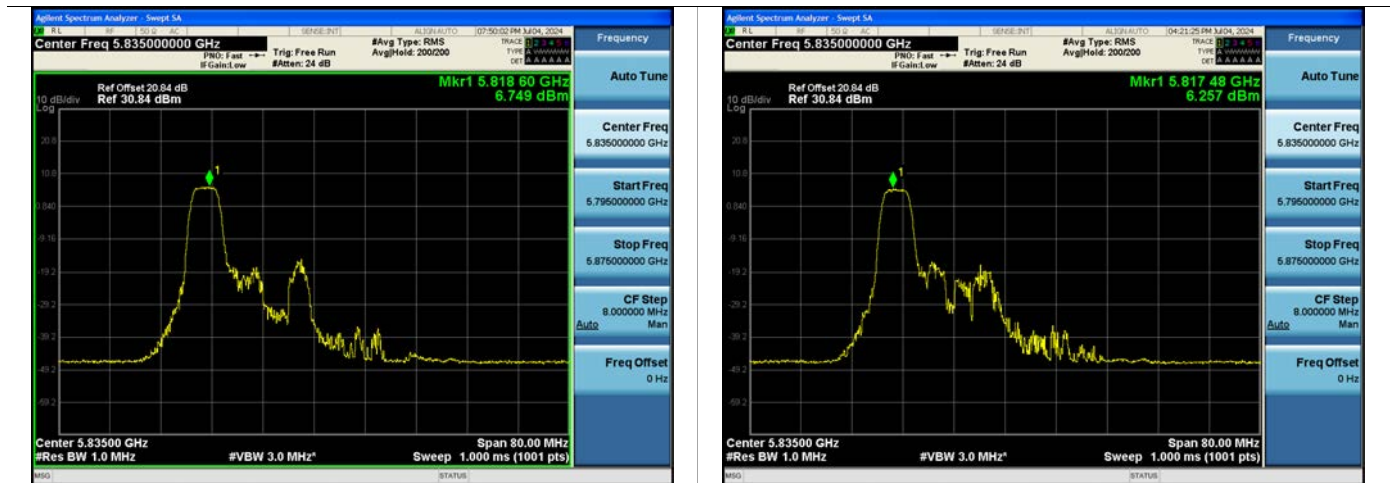
Ant.1

Ant.2

UNII 4 Bandwidth 20M Ch.169 (5845 MHz) 52 Tone RU 37



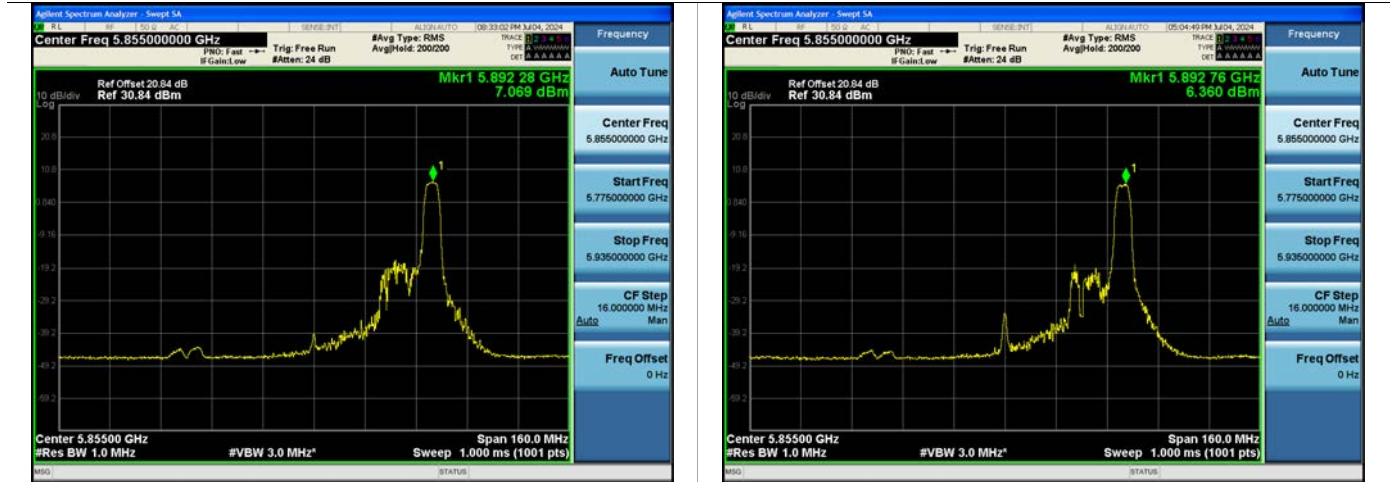
UNII 4 Bandwidth 40M Ch.167 (5835 MHz) 52 Tone RU 37



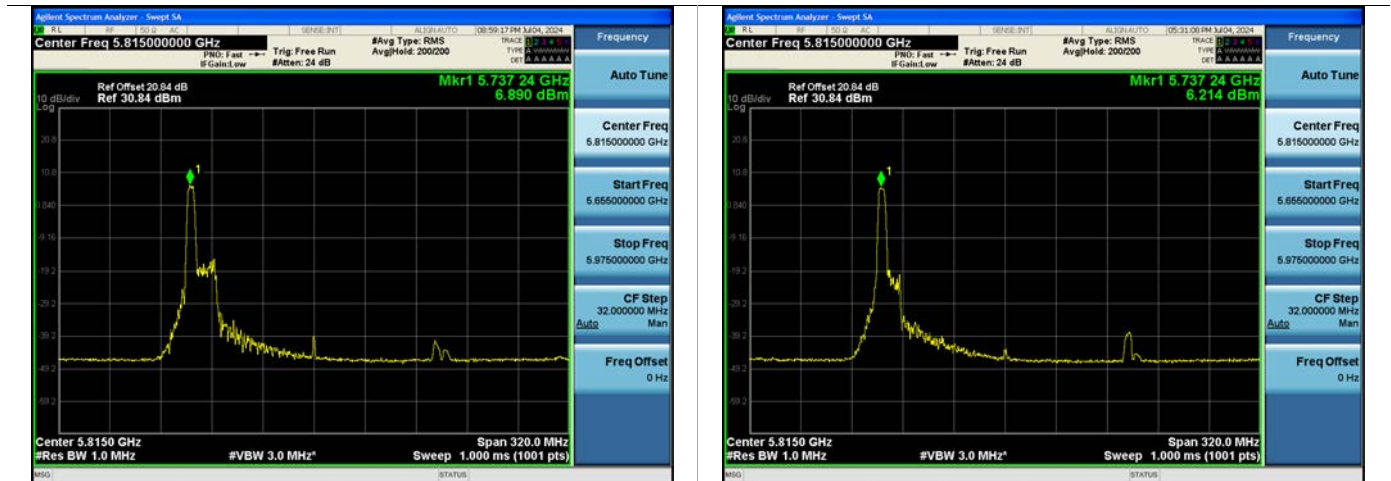
Ant.1

Ant.2

UNII 4 Bandwidth 80M Ch.171 (5855 MHz) 52Tone RU 52



UNII 4 Bandwidth 160M_80L Ch.163 (5815 MHz) 52 Tones RU 37



10.6 STRADDLE CHANNEL

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

Note:

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

10.6.1 Ant.1

Mode : HE20										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	15.48	4.08	-	9.08	-19.47	6.293	-23.768
			(1) 4	14.16	4.28	-	8.57	-19.37	5.127	-22.571
			7	14.16	4.04	2.48	-7.20	8.68	-2.252	3.488
			8	14.20	5.52	4.52	-13.87	8.85	-18.792	3.604
		52T	(1) 37	15.76	4.24	-	12.22	-15.90	6.897	-21.150
			(1) 38	14.32	4.44	-	12.01	-16.80	6.597	-20.674
			39	14.24	4.32	2.56	11.56	1.85	6.557	2.826
			40	14.32	5.52	4.52	-5.85	12.06	-2.201	4.113
		106T	(1) 53	15.56	4.72	-	14.10	-10.60	5.614	-15.052
			54	14.56	5.60	4.60	10.55	11.52	5.589	2.662
		242T	61	15.48	5.60	4.52	12.79	7.91	2.137	-0.576
		SU	-	15.52	5.52	4.52	12.95	8.08	2.473	-0.761
Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.04	4.04	-	8.97	-20.86	6.152	-24.410
			16	14.28	4.28	2.04	-0.72	8.41	2.767	3.439
			17	14.20	5.88	4.12	-12.45	8.85	-18.304	3.236
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	19.48	4.20	-	12.26	-18.20	6.603	-19.330
			43	14.36	4.12	2.60	12.05	-4.49	6.458	-7.615
			44	16.44	6.04	4.12	-0.49	12.04	3.511	3.377
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	23.64	4.76	2.60	14.58	-12.05	6.049	-16.942
			56	23.64	5.80	4.04	11.59	11.09	5.679	2.939
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	27.72	5.96	4.12	12.20	6.49	1.117	-2.005
		484T	65	36.20	5.64	4.12	12.74	3.39	-1.845	-4.907
		SU	-	36.04	6.92	4.20	12.57	3.67	-1.843	-4.564

Mode : HE80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	15.16	5.16	2.12	-0.07	9.23	2.919	3.672
			36	14.68	7.56	4.20	-11.86	9.73	-16.837	3.668
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	15.64	4.84	2.60	12.76	-3.59	6.916	-8.216
			52	15.32	8.20	4.20	0.33	12.70	2.992	4.210
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	22.68	6.44	2.76	14.76	-10.12	5.831	-17.668
			60	16.76	7.72	4.20	12.17	11.94	5.966	3.038
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			(1)(2) 63	-	-	-	-	-	-	-
			64	23.00	8.36	4.20	12.81	7.41	1.700	-1.453
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	59.96	8.36	4.36	13.33	4.73	-1.040	-4.033
		996T	67	77.88	8.68	4.20	13.05	1.49	-4.175	-7.126
		SU	-	78.04	8.52	4.20	12.97	1.46	-4.531	-7.334

10.6.2 Ant.2

Mode : HE20										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	15.52	4.20	-	9.37	-18.81	6.927	-21.905
			(1) 4	14.00	4.04	-	8.94	-19.40	5.241	-22.193
			7	14.08	4.24	2.48	-6.84	9.09	-2.570	3.886
			8	14.08	5.44	4.48	-13.27	9.24	-17.297	3.646
		52T	(1) 37	15.68	4.44	-	12.23	-15.47	6.857	-20.087
			(1) 38	14.24	4.44	-	12.03	-16.16	6.660	-19.004
			39	14.40	4.48	2.52	11.43	1.95	6.479	2.645
			40	14.32	5.48	4.52	-5.46	12.05	-2.261	3.932
		106T	(1) 53	15.56	4.72	-	14.18	-11.12	5.783	-14.712
			54	14.52	5.88	4.60	10.69	11.67	5.503	2.887
		242T	61	15.60	5.60	4.52	12.88	7.99	2.189	-0.743
		SU	-	15.60	5.60	4.52	12.83	7.96	2.294	-0.717

Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.04	4.12	-	9.18	-19.89	6.170	-22.695
			16	14.44	4.36	2.04	-0.48	8.67	3.103	3.759
			17	14.20	5.72	4.12	-12.00	9.17	-19.485	3.721
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	19.32	4.20	-	12.00	-19.55	6.519	-19.673
			43	14.76	4.12	2.60	12.01	-4.46	6.617	-7.197
			44	16.44	5.80	4.12	-0.13	11.79	3.310	3.619
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	23.72	4.60	2.60	14.10	-11.61	5.465	-16.667
			56	23.72	6.20	4.04	11.39	11.01	5.570	2.828
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	27.72	5.96	4.12	11.91	6.38	1.090	-1.979
		484T	65	36.12	6.84	4.20	12.62	3.51	-1.785	-4.909
		SU	-	36.12	5.88	4.20	12.51	3.41	-1.963	-5.098

Mode : HE80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	15.00	5.96	2.12	-0.95	8.11	1.124	2.676
			36	15.00	7.08	4.20	-12.83	8.59	-20.109	2.532
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	16.28	5.48	1.48	11.83	-4.65	5.919	-9.375
			52	16.28	8.52	4.20	-0.47	11.59	1.675	2.933
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	21.72	5.96	2.76	13.90	-11.81	5.013	-15.109
			60	16.60	7.40	4.20	11.06	10.76	4.876	1.787
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			(1)(2) 63	-	-	-	-	-	-	-
			64	23.96	9.16	4.20	11.89	6.21	0.506	-2.380
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	60.28	9.64	4.20	12.44	3.34	-2.319	-5.484
		996T	67	78.20	9.00	4.04	12.18	-0.02	-5.464	-8.971
		SU	-	77.88	8.68	4.20	12.12	-0.04	-5.698	-8.821

☐ Test Plots(26dB Bandwidth)

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

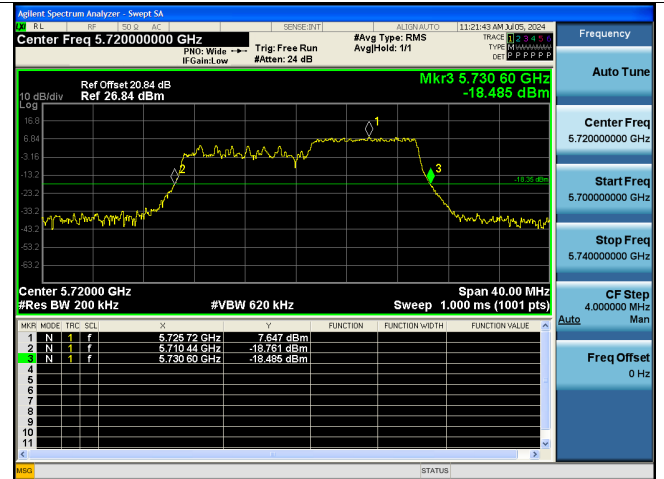
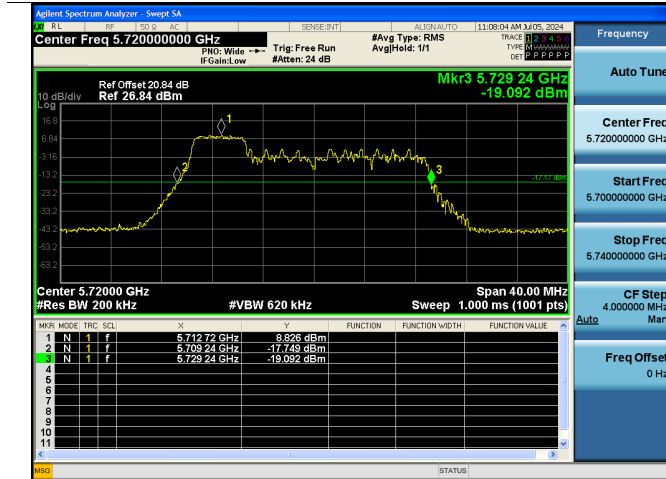
[Ant.1]

UNII 2C

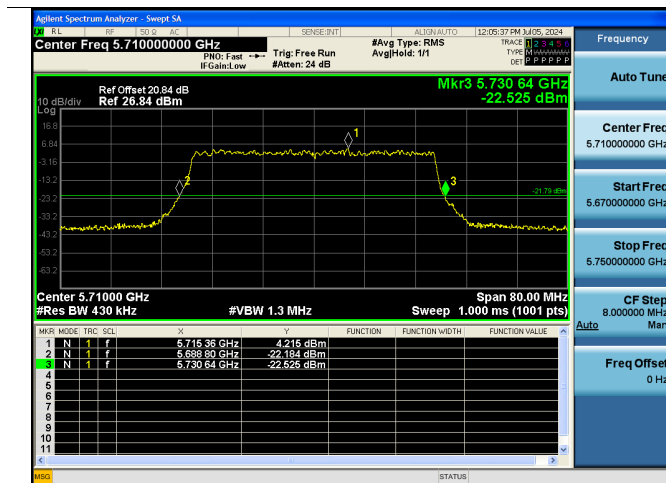
20M Ch.144(5720 MHz) 52 Tones RU 37

UNII 3

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



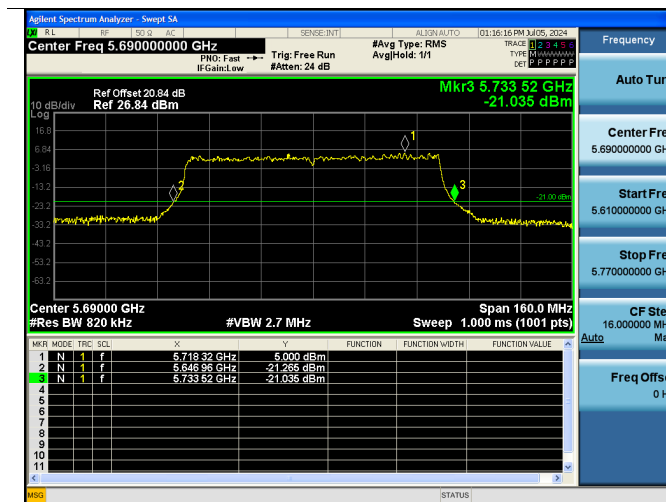
40M Ch.142(5710 MHz) 484 Tones RU 65



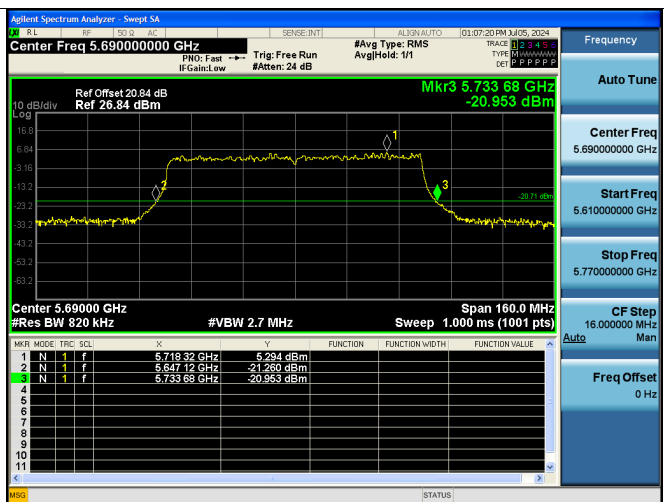
40M Ch.142(5710 MHz) SU



80M Ch.138(5690 MHz) SU



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



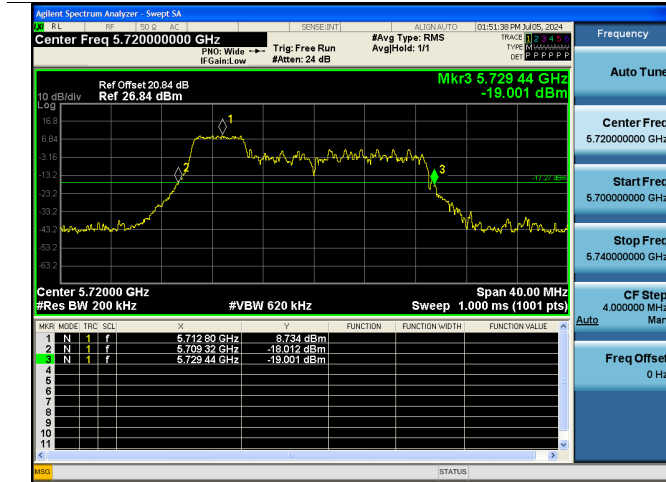
[Ant.2]

UNII 2C

UNII 3

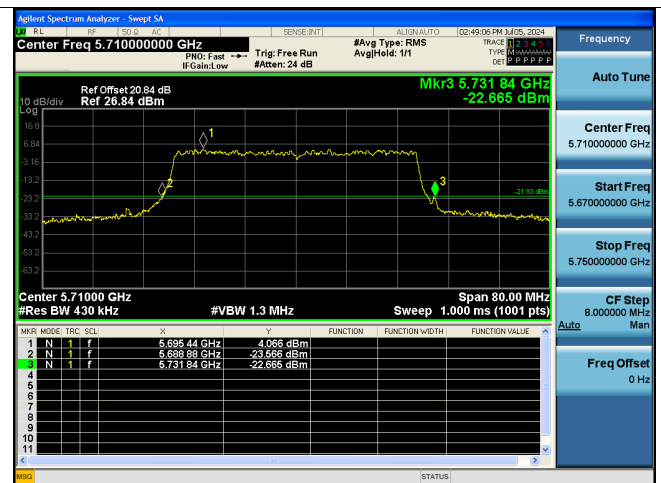
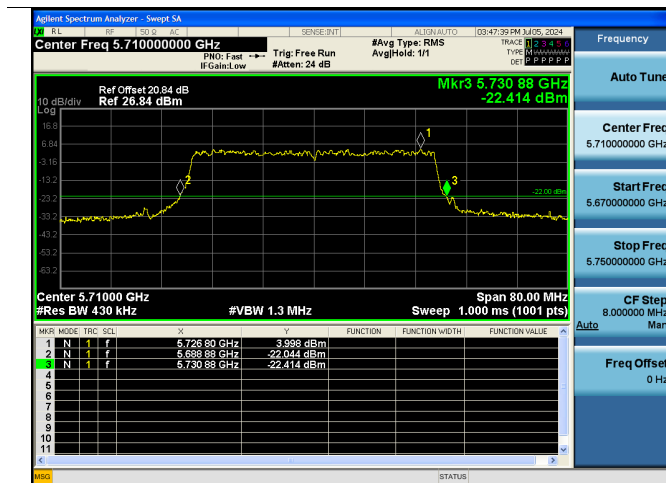
20M Ch.144(5720 MHz) 52 Tones RU 37

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



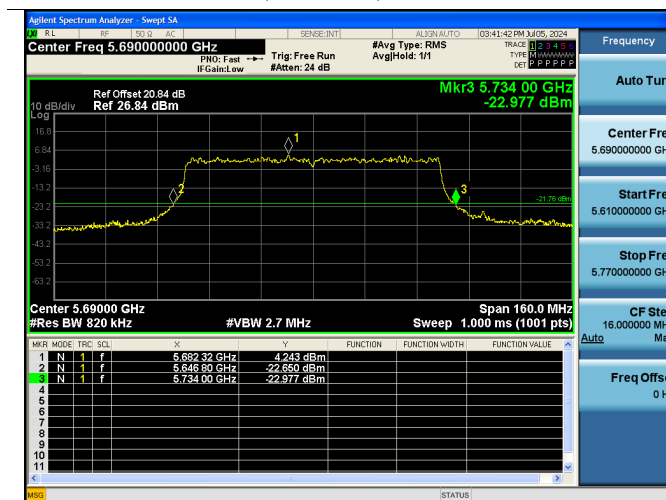
40M Ch.142(5710 MHz) SU

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



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

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

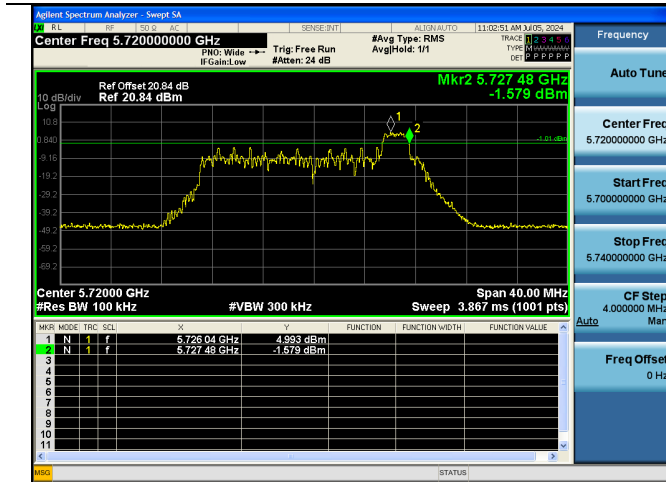


Test Plots(6dB Bandwidth)

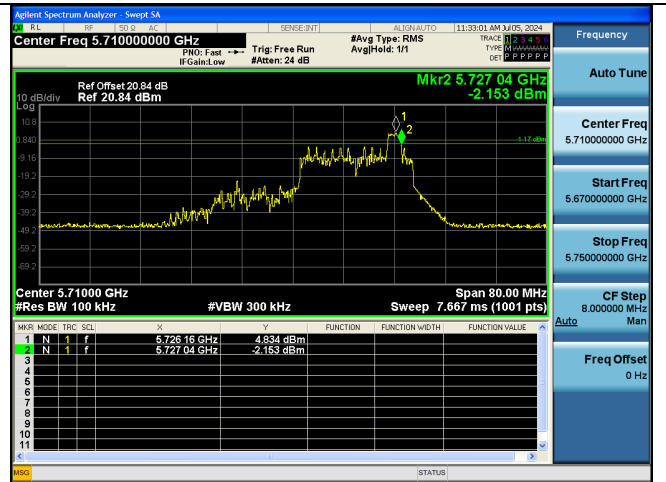
Note: In order to simplify the report, attached plots were only the narrowest channel. (UNII1~3)

[Ant.1]

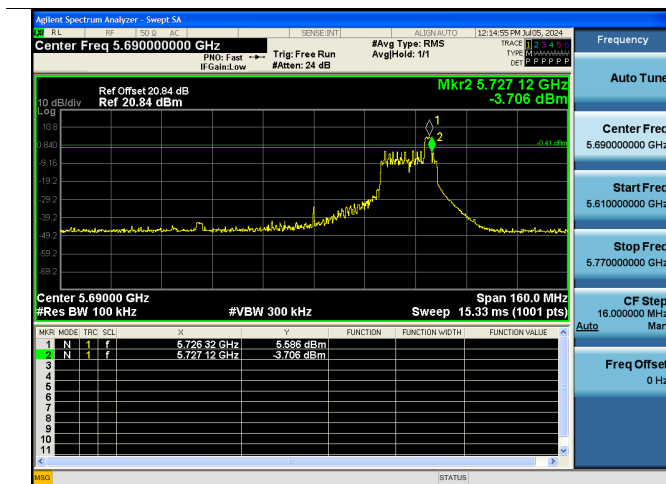
20M Ch.144(5720 MHz) 26 Tones RU 7



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

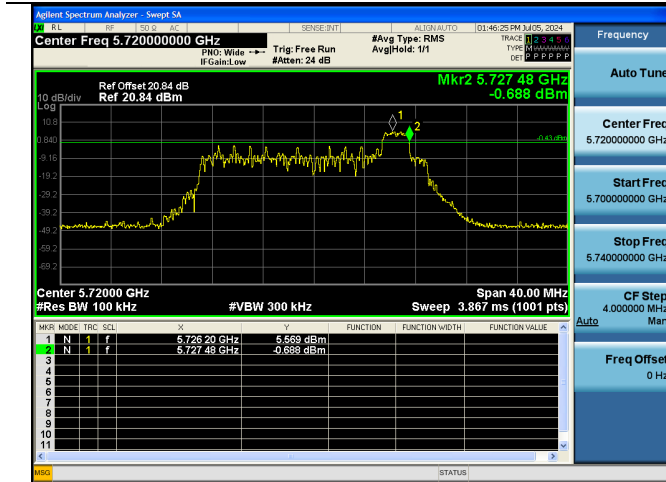


80M Ch.138(5690 MHz) 26 Tones RU 35

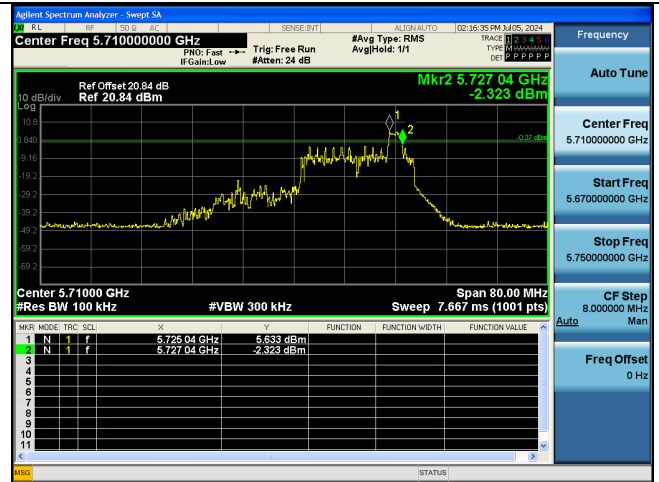


[Ant.2]

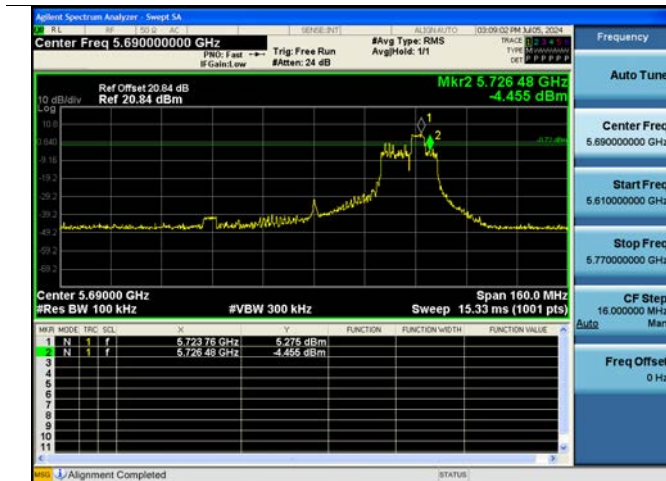
20M Ch.144(5720 MHz) 26 Tones RU 7



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



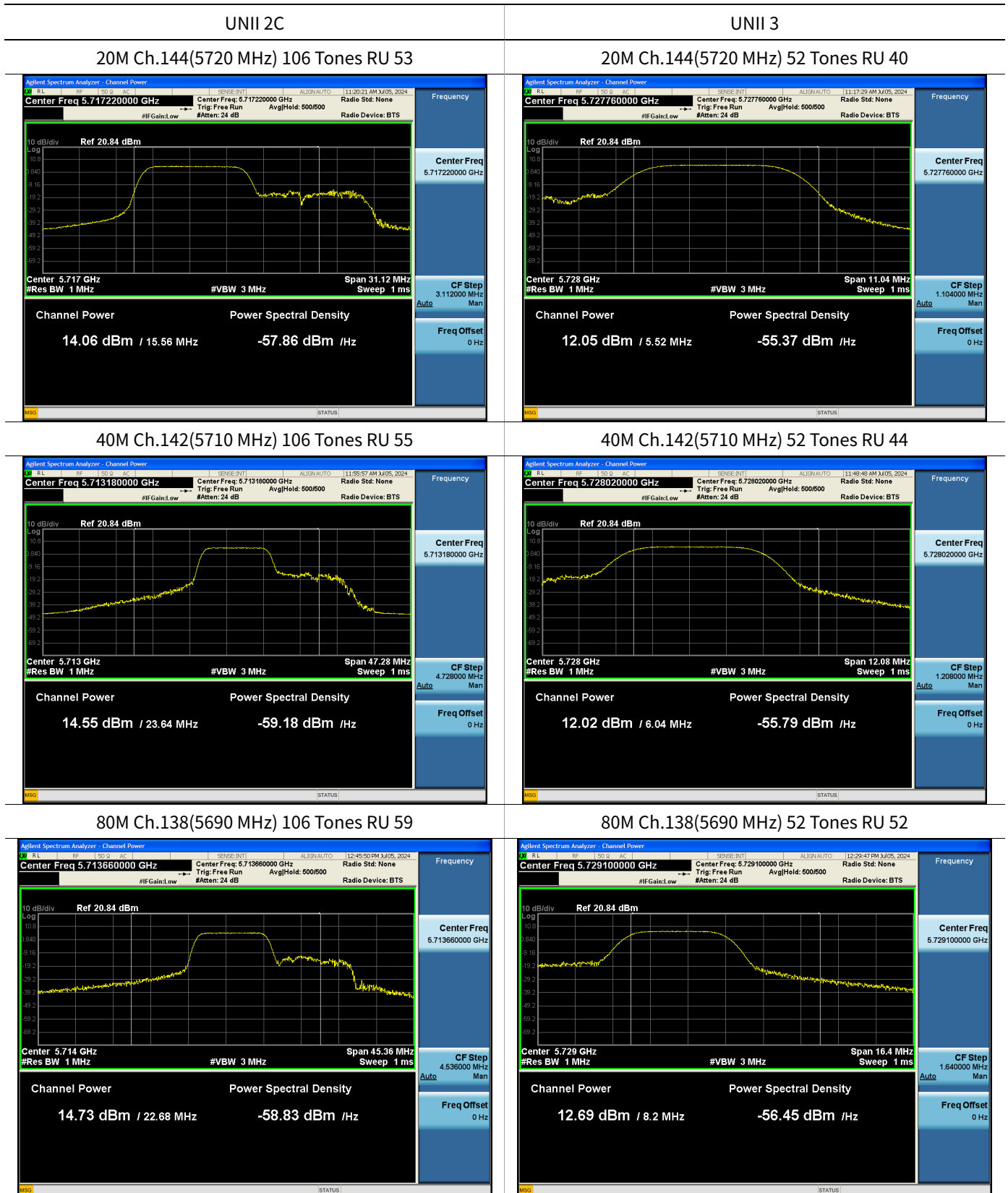
80M Ch.138(5690 MHz) 52 Tones RU 51



Test Plots(Output Power)

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

[Ant.1]



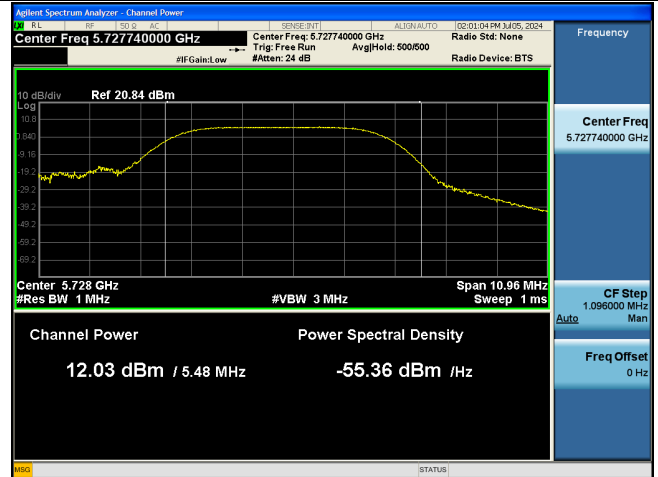
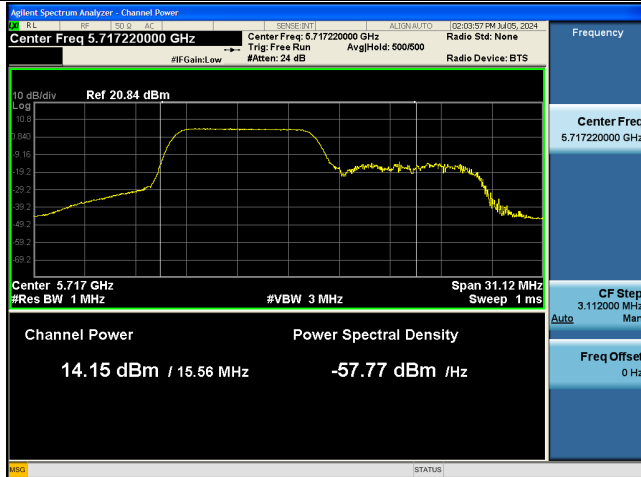
[Ant.2]

UNII 2C

20M Ch.144(5720 MHz) 106 Tones RU 53

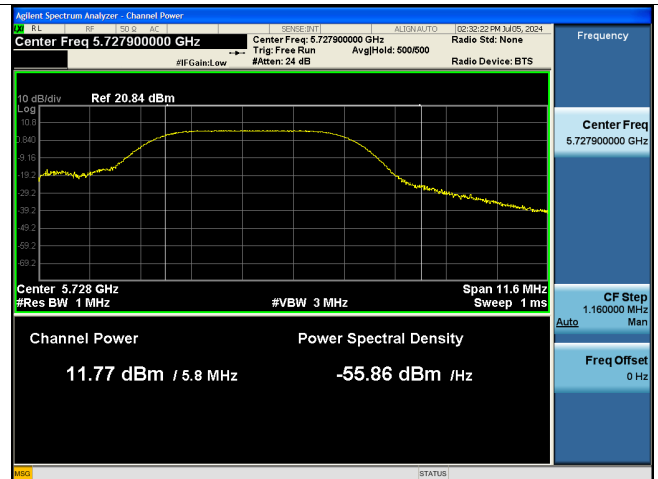
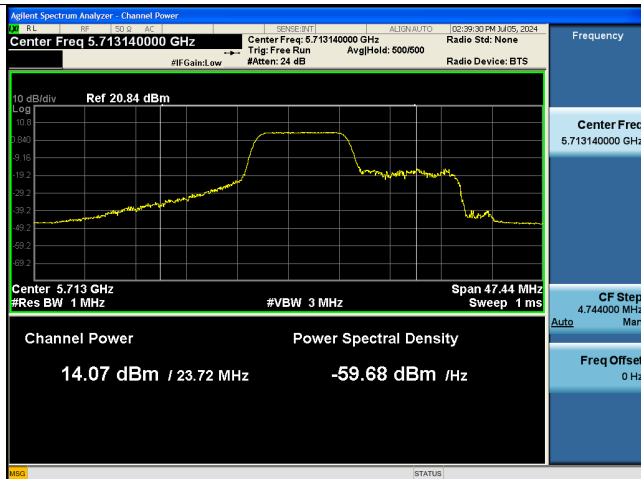
UNII 3

20M Ch.144(5720 MHz) 52 Tones RU 40



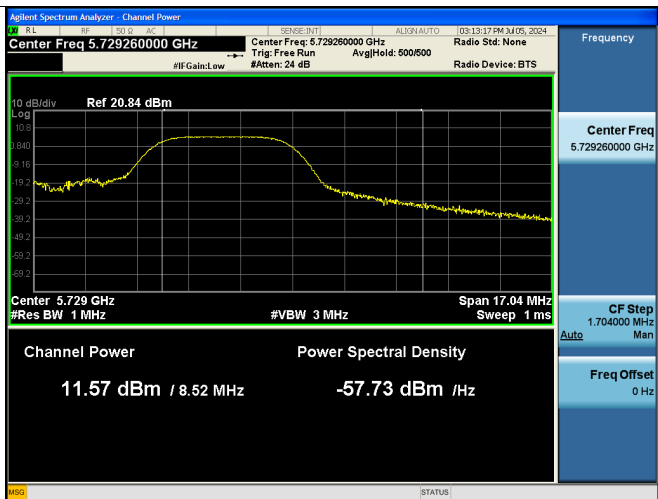
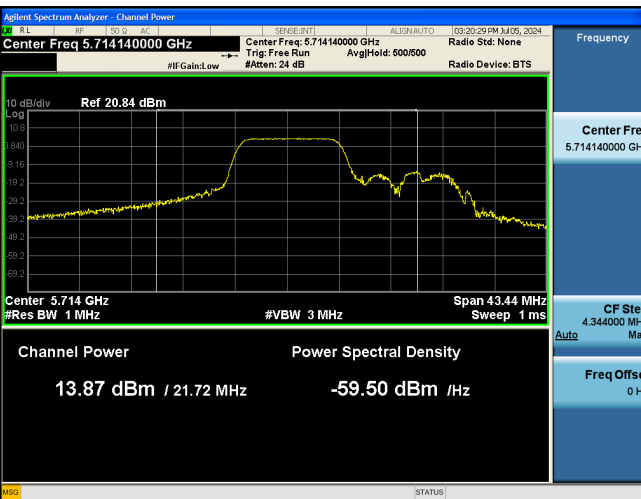
40M Ch.142(5710 MHz) 106 Tones RU 55

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



80M Ch.138(5690 MHz) 106 Tones RU 59

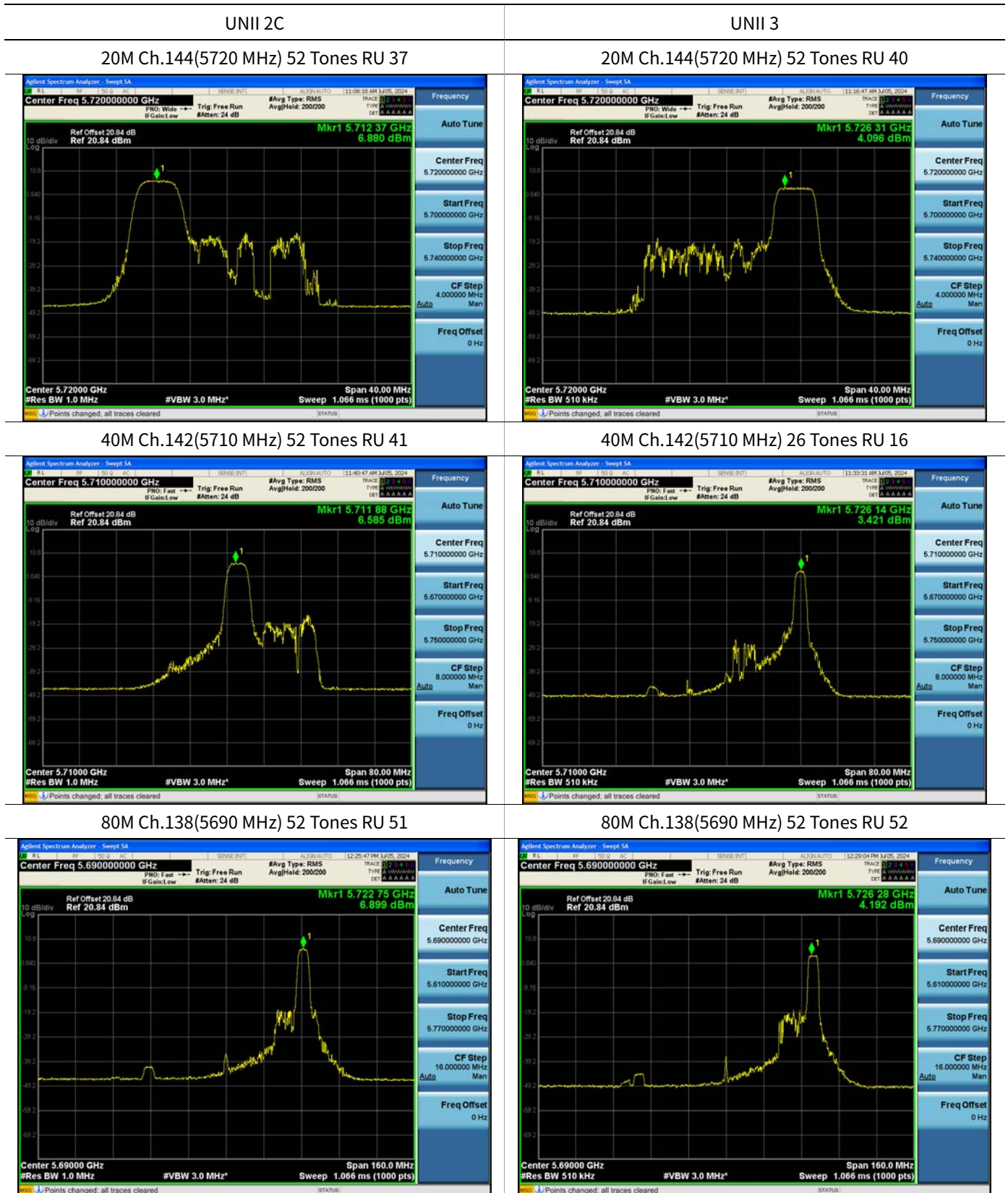
80M Ch.138(5690 MHz) 52 Tones RU 52



Test Plots(Power Spectral Density)

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

[Ant.1]



[Ant.2]

UNII 2C

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

UNII 3

20M Ch.144(5720 MHz) 52 Tones RU 40



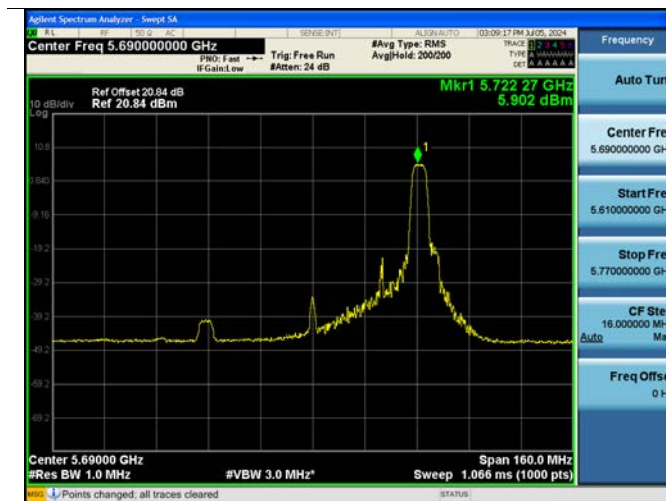
40M Ch.142(5710 MHz) 52 Tones RU 43

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



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

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



10.7 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

Frequency Range : 9 kHz – 30 MHz

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

No Critical peaks found

Note:

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

Frequency Range : Below 1 GHz

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

No Critical peaks found

Note:

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

10.8 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)

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

Band :		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.36		5180	MHz	Transfer Rate :		MCS0	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10360	45.02	7.59	V	52.61	68.20	15.59	PK
15540	41.15	12.73	V	53.88	73.98	20.10	PK
15540	27.26	12.73	V	39.99	53.98	13.99	AV
10360	44.15	7.59	H	51.74	68.20	16.46	PK
15540	40.62	12.73	H	53.35	73.98	20.63	PK
15540	27.18	12.73	H	39.91	53.98	14.07	AV

Band :		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.40		5200	MHz	Transfer Rate :		MCS0	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10400	44.07	8.11	V	52.18	68.20	16.02	PK
15600	40.56	12.87	V	53.43	73.98	20.55	PK
15600	27.02	12.87	V	39.89	53.98	14.09	AV
10400	43.98	8.11	H	52.09	68.20	16.11	PK
15600	40.41	12.87	H	53.28	73.98	20.70	PK
15600	27.01	12.87	H	39.88	53.98	14.10	AV

Band :		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.48		5240	MHz	Transfer Rate :		MCS0	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10480	44.24	8.38	V	52.62	68.20	15.58	PK
15720	39.85	13.27	V	53.12	73.98	20.86	PK
15720	26.77	13.27	V	40.04	53.98	13.94	AV
10480	43.43	8.38	H	51.81	68.20	16.39	PK
15720	39.67	13.27	H	52.94	73.98	21.04	PK
15720	26.96	13.27	H	40.23	53.98	13.75	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.52 5260		MHz	Transfer Rate :		MCS0	SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10520	43.61	8.42	V	52.03	68.20	16.17	PK
15780	40.52	13.74	V	54.26	73.98	19.72	PK
15780	27.51	13.74	V	41.25	53.98	12.73	AV
10520	44.55	8.42	H	52.97	68.20	15.23	PK
15780	41.04	13.74	H	54.78	73.98	19.20	PK
15780	27.53	13.74	H	41.27	53.98	12.71	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.60 5300		MHz	Transfer Rate :		MCS0	SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10600	43.22	9.23	V	52.45	73.98	21.53	PK
10600	29.88	9.23	V	39.11	53.98	14.87	AV
15900	40.78	12.90	V	53.68	73.98	20.30	PK
15900	27.70	12.90	V	40.60	53.98	13.38	AV
10600	43.07	9.23	H	52.30	73.98	21.68	PK
10600	29.67	9.23	H	38.90	53.98	15.08	AV
15900	41.96	12.90	H	54.86	73.98	19.12	PK
15900	27.73	12.90	H	40.63	53.98	13.35	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.64 5320		MHz	Transfer Rate :		MCS0	SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10640	43.31	9.53	V	52.84	73.98	21.14	PK
10640	30.18	9.53	V	39.71	53.98	14.27	AV
15960	40.78	13.03	V	53.81	73.98	20.17	PK
15960	27.55	13.03	V	40.58	53.98	13.40	AV
10640	42.93	9.53	H	52.46	73.98	21.52	PK
10640	29.83	9.53	H	39.36	53.98	14.62	AV
15960	40.57	13.03	H	53.60	73.98	20.38	PK
15960	27.72	13.03	H	40.75	53.98	13.23	AV

Band : UNII 2C		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.100 5500		MHz	Transfer Rate : MCS0			SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	42.31	9.40	V	51.71	73.98	22.27	PK
11000	31.44	9.40	V	40.84	53.98	13.14	AV
16500	41.66	11.35	V	53.01	68.20	15.19	PK
11000	42.58	9.40	H	51.98	73.98	22.00	PK
11000	31.06	9.40	H	40.46	53.98	13.52	AV
16500	41.59	11.35	H	52.94	68.20	15.26	PK

Band : UNII 2C		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.120 5600		MHz	Transfer Rate : MCS0			SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11200	42.37	10.04	V	52.41	73.98	21.57	PK
11200	31.56	10.04	V	41.60	53.98	12.38	AV
16800	41.45	10.99	V	52.44	68.20	15.76	PK
11200	42.64	10.04	H	52.68	73.98	21.30	PK
11200	31.21	10.04	H	41.25	53.98	12.73	AV
16800	41.69	10.99	H	52.68	68.20	15.52	PK

Band : UNII 2C		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.144 5720		MHz	Transfer Rate : MCS0			SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11440	41.87	10.41	V	52.28	73.98	21.70	PK
11440	30.68	10.41	V	41.09	53.98	12.89	AV
17160	41.82	11.47	V	53.29	68.20	14.91	PK
11440	42.29	10.41	H	52.70	73.98	21.28	PK
11440	29.97	10.41	H	40.38	53.98	13.60	AV
17160	40.71	11.47	H	52.18	68.20	16.02	PK

Band :		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.149		5745	MHz	Transfer Rate :		MCS0	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11490	42.47	10.36	V	52.83	73.98	21.15	PK
11490	29.55	10.36	V	39.91	53.98	14.07	AV
17235	41.22	12.16	V	53.38	68.20	14.82	PK
11490	42.03	10.36	H	52.39	73.98	21.59	PK
11490	29.90	10.36	H	40.26	53.98	13.72	AV
17235	41.19	12.16	H	53.35	68.20	14.85	PK

Band :		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.157		5785	MHz	Transfer Rate :		MCS0	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11570	43.27	9.49	V	52.76	73.98	21.22	PK
11570	31.46	9.49	V	40.95	53.98	13.03	AV
17355	41.98	12.52	V	54.50	68.20	13.70	PK
11570	42.62	9.49	H	52.11	73.98	21.87	PK
11570	30.42	9.49	H	39.91	53.98	14.07	AV
17355	40.80	12.52	H	53.32	68.20	14.88	PK

Band :		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.165		5825	MHz	Transfer Rate :		MCS0	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11650	43.29	9.49	V	52.78	73.98	21.20	PK
11650	31.09	9.49	V	40.58	53.98	13.40	AV
17475	40.87	13.55	V	54.42	68.20	13.78	PK
11650	42.64	9.49	H	52.13	73.98	21.85	PK
11650	30.31	9.49	H	39.80	53.98	14.18	AV
17475	40.46	13.55	H	54.01	68.20	14.19	PK

Band : UNII 4		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.169 5845		MHz	Transfer Rate : MCS0			SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11690	42.58	8.96	V	51.54	73.98	22.44	PK
11690	31.32	8.96	V	40.28	53.98	13.70	AV
17535	40.65	14.19	V	54.84	68.20	13.36	PK
11690	42.30	8.96	H	51.26	73.98	22.72	PK
11690	30.66	8.96	H	39.62	53.98	14.36	AV
17535	40.53	14.19	H	54.72	68.20	13.48	PK

Band : UNII 4		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.173 5865		MHz	Transfer Rate : MCS0			SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11730	43.09	9.29	V	52.38	73.98	21.60	PK
11730	31.19	9.29	V	40.48	53.98	13.50	AV
17595	40.89	14.50	V	55.39	68.20	12.81	PK
11730	42.69	9.29	H	51.98	73.98	22.00	PK
11730	30.50	9.29	H	39.79	53.98	14.19	AV
17595	40.74	14.50	H	55.24	68.20	12.96	PK

Band : UNII 4		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.177 5885		MHz	Transfer Rate : MCS0			SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11770	42.79	8.78	V	51.57	73.98	22.41	PK
11770	30.88	8.78	V	39.66	53.98	14.32	AV
17655	41.28	14.68	V	55.96	68.20	12.24	PK
11770	42.45	8.78	H	51.23	73.98	22.75	PK
11770	30.38	8.78	H	39.16	53.98	14.82	AV
17655	41.11	14.68	H	55.79	68.20	12.41	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.36		5180	MHz	Transfer Rate :		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10360	43.89	7.59	V	51.48	68.20	16.72	PK
15540	40.15	12.73	V	52.88	73.98	21.10	PK
15540	27.21	12.73	V	39.94	53.98	14.04	AV
10360	43.92	7.59	H	51.51	68.20	16.69	PK
15540	40.31	12.73	H	53.04	73.98	20.94	PK
15540	27.17	12.73	H	39.90	53.98	14.08	AV

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.40		5200	MHz	Transfer Rate :		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10400	43.56	8.11	V	51.67	68.20	16.53	PK
15600	40.45	12.87	V	53.32	73.98	20.66	PK
15600	27.14	12.87	V	40.01	53.98	13.97	AV
10400	44.38	8.11	H	52.49	68.20	15.71	PK
15600	40.13	12.87	H	53.00	73.98	20.98	PK
15600	26.93	12.87	H	39.80	53.98	14.18	AV

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.48		5240	MHz	Transfer Rate :		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10480	43.35	8.38	V	51.73	68.20	16.47	PK
15720	39.94	13.27	V	53.21	73.98	20.77	PK
15720	26.84	13.27	V	40.11	53.98	13.87	AV
10480	43.62	8.38	H	52.00	68.20	16.20	PK
15720	40.47	13.27	H	53.74	73.98	20.24	PK
15720	26.97	13.27	H	40.24	53.98	13.74	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.52 5260 MHz		Transfer Rate : MCS0				242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10520	43.35	8.42	V	51.77	68.20	16.43	PK
15780	40.81	13.74	V	54.55	73.98	19.43	PK
15780	27.63	13.74	V	41.37	53.98	12.61	AV
10520	43.52	8.42	H	51.94	68.20	16.26	PK
15780	40.51	13.74	H	54.25	73.98	19.73	PK
15780	27.38	13.74	H	41.12	53.98	12.86	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.60 5300 MHz		Transfer Rate : MCS0				242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10600	43.16	9.23	V	52.39	73.98	21.59	PK
10600	29.73	9.23	V	38.96	53.98	15.02	AV
15900	40.73	12.90	V	53.63	73.98	20.35	PK
15900	27.78	12.90	V	40.68	53.98	13.30	AV
10600	43.35	9.23	H	52.58	73.98	21.40	PK
10600	29.73	9.23	H	38.96	53.98	15.02	AV
15900	40.69	12.90	H	53.59	73.98	20.39	PK
15900	27.70	12.90	H	40.60	53.98	13.38	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.64 5320 MHz		Transfer Rate : MCS0				242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10640	42.88	9.53	V	52.41	73.98	21.57	PK
10640	30.12	9.53	V	39.65	53.98	14.33	AV
15960	40.94	13.03	V	53.97	73.98	20.01	PK
15960	27.53	13.03	V	40.56	53.98	13.42	AV
10640	43.24	9.53	H	52.77	73.98	21.21	PK
10640	29.87	9.53	H	39.40	53.98	14.58	AV
15960	40.51	13.03	H	53.54	73.98	20.44	PK
15960	27.48	13.03	H	40.51	53.98	13.47	AV

Band : UNII 2C		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.100 5500		MHz	Transfer Rate : MCS0			242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	42.38	9.40	V	51.78	73.98	22.20	PK
11000	31.41	9.40	V	40.81	53.98	13.17	AV
16500	41.32	11.35	V	52.67	68.20	15.53	PK
11000	42.66	9.40	H	52.06	73.98	21.92	PK
11000	30.98	9.40	H	40.38	53.98	13.60	AV
16500	41.49	11.35	H	52.84	68.20	15.36	PK

Band : UNII 2C		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.120 5600		MHz	Transfer Rate : MCS0			242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11200	42.27	10.04	V	52.31	73.98	21.67	PK
11200	31.46	10.04	V	41.50	53.98	12.48	AV
16800	41.76	10.99	V	52.75	68.20	15.45	PK
11200	42.22	10.04	H	52.26	73.98	21.72	PK
11200	31.47	10.04	H	41.51	53.98	12.47	AV
16800	41.20	10.99	H	52.19	68.20	16.01	PK

Band : UNII 2C		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.144 5720		MHz	Transfer Rate : MCS0			242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11440	42.24	10.41	V	52.65	73.98	21.33	PK
11440	30.66	10.41	V	41.07	53.98	12.91	AV
17160	41.42	11.47	V	52.89	68.20	15.31	PK
11440	42.04	10.41	H	52.45	73.98	21.53	PK
11440	29.88	10.41	H	40.29	53.98	13.69	AV
17160	40.87	11.47	H	52.34	68.20	15.86	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.149		5745	MHz	Transfer Rate :		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11490	42.16	10.36	V	52.52	73.98	21.46	PK
11490	30.68	10.36	V	41.04	53.98	12.94	AV
17235	40.60	12.16	V	52.76	68.20	15.44	PK
11490	42.17	10.36	H	52.53	73.98	21.45	PK
11490	29.72	10.36	H	40.08	53.98	13.90	AV
17235	41.10	12.16	H	53.26	68.20	14.94	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.157		5785	MHz	Transfer Rate :		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11570	42.02	9.49	V	51.51	73.98	22.47	PK
11570	31.46	9.49	V	40.95	53.98	13.03	AV
17355	40.91	12.52	V	53.43	68.20	14.77	PK
11570	42.38	9.49	H	51.87	73.98	22.11	PK
11570	30.34	9.49	H	39.83	53.98	14.15	AV
17355	41.37	12.52	H	53.89	68.20	14.31	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.165		5825	MHz	Transfer Rate :		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11650	41.96	9.49	V	51.45	73.98	22.53	PK
11650	31.39	9.49	V	40.88	53.98	13.10	AV
17475	40.16	13.55	V	53.71	68.20	14.49	PK
11650	43.11	9.49	H	52.60	73.98	21.38	PK
11650	30.28	9.49	H	39.77	53.98	14.21	AV
17475	40.74	13.55	H	54.29	68.20	13.91	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.169		5845	MHz	Transfer Rate :		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11690	42.66	8.96	V	51.62	73.98	22.36	PK
11690	30.92	8.96	V	39.88	53.98	14.10	AV
17535	40.08	14.19	V	54.27	68.20	13.93	PK
11690	42.50	8.96	H	51.46	73.98	22.52	PK
11690	30.33	8.96	H	39.29	53.98	14.69	AV
17535	40.02	14.19	H	54.21	68.20	13.99	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.173		5865	MHz	Transfer Rate :		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11730	42.36	9.29	V	51.65	73.98	22.33	PK
11730	31.36	9.29	V	40.65	53.98	13.33	AV
17595	41.78	14.50	V	56.28	68.20	11.92	PK
11730	42.53	9.29	H	51.82	73.98	22.16	PK
11730	30.64	9.29	H	39.93	53.98	14.05	AV
17595	41.44	14.50	H	55.94	68.20	12.26	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.177		5885	MHz	Transfer Rate :		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11770	43.30	8.78	V	52.08	73.98	21.90	PK
11770	30.95	8.78	V	39.73	53.98	14.25	AV
17655	40.56	14.68	V	55.24	68.20	12.96	PK
11770	42.79	8.78	H	51.57	73.98	22.41	PK
11770	30.08	8.78	H	38.86	53.98	15.12	AV
17655	40.98	14.68	H	55.66	68.20	12.54	PK

Band : UNII 1		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.36 5180		MHz	Transfer Rate : MCS0			26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10360	44.38	7.59	V	51.97	68.20	16.23	PK
15540	41.58	12.73	V	54.31	73.98	19.67	PK
15540	27.23	12.73	V	39.96	53.98	14.02	AV
10360	44.42	7.59	H	52.01	68.20	16.19	PK
15540	40.57	12.73	H	53.30	73.98	20.68	PK
15540	27.34	12.73	H	40.07	53.98	13.91	AV

Band : UNII 1		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.40 5200		MHz	Transfer Rate : MCS0			26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10400	44.31	8.11	V	52.42	68.20	15.78	PK
15600	40.26	12.87	V	53.13	73.98	20.85	PK
15600	27.06	12.87	V	39.93	53.98	14.05	AV
10400	44.28	8.11	H	52.39	68.20	15.81	PK
15600	40.58	12.87	H	53.45	73.98	20.53	PK
15600	27.22	12.87	H	40.09	53.98	13.89	AV

Band : UNII 1		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.48 5240		MHz	Transfer Rate : MCS0			26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10480	44.02	8.38	V	52.40	68.20	15.80	PK
15720	39.93	13.27	V	53.20	73.98	20.78	PK
15720	26.79	13.27	V	40.06	53.98	13.92	AV
10480	44.10	8.38	H	52.48	68.20	15.72	PK
15720	40.06	13.27	H	53.33	73.98	20.65	PK
15720	26.65	13.27	H	39.92	53.98	14.06	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.52 5260 MHz		Transfer Rate : MCS0				26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10520	43.48	8.42	V	51.90	68.20	16.30	PK
15780	40.78	13.74	V	54.52	73.98	19.46	PK
15780	27.39	13.74	V	41.13	53.98	12.85	AV
10520	43.38	8.42	H	51.80	68.20	16.40	PK
15780	40.35	13.74	H	54.09	73.98	19.89	PK
15780	27.42	13.74	H	41.16	53.98	12.82	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.60 5300 MHz		Transfer Rate : MCS0				26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10600	42.85	9.23	V	52.08	73.98	21.90	PK
10600	29.68	9.23	V	38.91	53.98	15.07	AV
15900	41.98	12.90	V	54.88	73.98	19.10	PK
15900	27.95	12.90	V	40.85	53.98	13.13	AV
10600	43.16	9.23	H	52.39	73.98	21.59	PK
10600	29.69	9.23	H	38.92	53.98	15.06	AV
15900	40.62	12.90	H	53.52	73.98	20.46	PK
15900	27.72	12.90	H	40.62	53.98	13.36	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.64 5320 MHz		Transfer Rate : MCS0				26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10640	43.43	9.53	V	52.96	73.98	21.02	PK
10640	30.07	9.53	V	39.60	53.98	14.38	AV
15960	40.95	13.03	V	53.98	73.98	20.00	PK
15960	27.59	13.03	V	40.62	53.98	13.36	AV
10640	43.32	9.53	H	52.85	73.98	21.13	PK
10640	29.77	9.53	H	39.30	53.98	14.68	AV
15960	40.44	13.03	H	53.47	73.98	20.51	PK
15960	27.57	13.03	H	40.60	53.98	13.38	AV

Band : UNII 2C		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.100 5500		MHz	Transfer Rate : MCS0			26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	42.61	9.40	V	52.01	73.98	21.97	PK
11000	31.49	9.40	V	40.89	53.98	13.09	AV
16500	41.92	11.35	V	53.27	68.20	14.93	PK
11000	42.40	9.40	H	51.80	73.98	22.18	PK
11000	30.89	9.40	H	40.29	53.98	13.69	AV
16500	41.38	11.35	H	52.73	68.20	15.47	PK

Band : UNII 2C		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.120 5600		MHz	Transfer Rate : MCS0			26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11200	42.55	10.04	V	52.59	73.98	21.39	PK
11200	31.69	10.04	V	41.73	53.98	12.25	AV
16800	42.14	10.99	V	53.13	68.20	15.07	PK
11200	42.10	10.04	H	52.14	73.98	21.84	PK
11200	31.54	10.04	H	41.58	53.98	12.40	AV
16800	41.39	10.99	H	52.38	68.20	15.82	PK

Band : UNII 2C		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.144 5720		MHz	Transfer Rate : MCS0			26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11440	42.49	10.41	V	52.90	73.98	21.08	PK
11440	30.59	10.41	V	41.00	53.98	12.98	AV
17160	41.13	11.47	V	52.60	68.20	15.60	PK
11440	41.81	10.41	H	52.22	73.98	21.76	PK
11440	29.79	10.41	H	40.20	53.98	13.78	AV
17160	41.33	11.47	H	52.80	68.20	15.40	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.149		5745	MHz	Transfer Rate :		26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11490	43.51	10.36	V	53.87	73.98	20.11	PK
11490	30.73	10.36	V	41.09	53.98	12.89	AV
17235	41.04	12.16	V	53.20	68.20	15.00	PK
11490	42.39	10.36	H	52.75	73.98	21.23	PK
11490	29.98	10.36	H	40.34	53.98	13.64	AV
17235	41.53	12.16	H	53.69	68.20	14.51	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.157		5785	MHz	Transfer Rate :		26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11570	42.55	9.49	V	52.04	73.98	21.94	PK
11570	31.20	9.49	V	40.69	53.98	13.29	AV
17355	40.71	12.52	V	53.23	68.20	14.97	PK
11570	42.64	9.49	H	52.13	73.98	21.85	PK
11570	30.30	9.49	H	39.79	53.98	14.19	AV
17355	41.21	12.52	H	53.73	68.20	14.47	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.165		5825	MHz	Transfer Rate :		26T	0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11650	43.03	9.49	V	52.52	73.98	21.46	PK
11650	31.21	9.49	V	40.70	53.98	13.28	AV
17475	40.32	13.55	V	53.87	68.20	14.33	PK
11650	43.21	9.49	H	52.70	73.98	21.28	PK
11650	30.28	9.49	H	39.77	53.98	14.21	AV
17475	40.54	13.55	H	54.09	68.20	14.11	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.169		5845	MHz	Transfer Rate :		MCS0	26T
							0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11690	42.85	8.96	V	51.81	73.98	22.17	PK
11690	30.98	8.96	V	39.94	53.98	14.04	AV
17535	40.37	14.19	V	54.56	68.20	13.64	PK
11690	42.88	8.96	H	51.84	73.98	22.14	PK
11690	30.34	8.96	H	39.30	53.98	14.68	AV
17535	40.15	14.19	H	54.34	68.20	13.86	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.173		5865	MHz	Transfer Rate :		MCS0	26T
							0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11730	43.11	9.29	V	52.40	73.98	21.58	PK
11730	31.10	9.29	V	40.39	53.98	13.59	AV
17595	41.02	14.50	V	55.52	68.20	12.68	PK
11730	43.05	9.29	H	52.34	73.98	21.64	PK
11730	30.61	9.29	H	39.90	53.98	14.08	AV
17595	41.11	14.50	H	55.61	68.20	12.59	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.177		5885	MHz	Transfer Rate :		MCS0	26T
							0
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11770	42.36	8.78	V	51.14	73.98	22.84	PK
11770	30.88	8.78	V	39.66	53.98	14.32	AV
17655	41.24	14.68	V	55.92	68.20	12.28	PK
11770	42.34	8.78	H	51.12	73.98	22.86	PK
11770	30.13	8.78	H	38.91	53.98	15.07	AV
17655	41.05	14.68	H	55.73	68.20	12.47	PK

Band : UNII 1		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.36 5180		MHz	Transfer Rate : MCS0			26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10360	44.02	7.59	V	51.61	68.20	16.59	PK
15540	40.30	12.73	V	53.03	73.98	20.95	PK
15540	27.16	12.73	V	39.89	53.98	14.09	AV
10360	43.81	7.59	H	51.40	68.20	16.80	PK
15540	40.00	12.73	H	52.73	73.98	21.25	PK
15540	27.20	12.73	H	39.93	53.98	14.05	AV

Band : UNII 1		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.40 5200		MHz	Transfer Rate : MCS0			26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10400	44.50	8.11	V	52.61	68.20	15.59	PK
15600	41.08	12.87	V	53.95	73.98	20.03	PK
15600	27.11	12.87	V	39.98	53.98	14.00	AV
10400	44.53	8.11	H	52.64	68.20	15.56	PK
15600	40.63	12.87	H	53.50	73.98	20.48	PK
15600	27.07	12.87	H	39.94	53.98	14.04	AV

Band : UNII 1		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.48 5240		MHz	Transfer Rate : MCS0			26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10480	44.16	8.38	V	52.54	68.20	15.66	PK
15720	40.51	13.27	V	53.78	73.98	20.20	PK
15720	26.87	13.27	V	40.14	53.98	13.84	AV
10480	43.72	8.38	H	52.10	68.20	16.10	PK
15720	40.04	13.27	H	53.31	73.98	20.67	PK
15720	26.74	13.27	H	40.01	53.98	13.97	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.52 5260		MHz	Transfer Rate : MCS0			26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10520	43.40	8.42	V	51.82	68.20	16.38	PK
15780	41.20	13.74	V	54.94	73.98	19.04	PK
15780	27.51	13.74	V	41.25	53.98	12.73	AV
10520	43.65	8.42	H	52.07	68.20	16.13	PK
15780	40.64	13.74	H	54.38	73.98	19.60	PK
15780	27.55	13.74	H	41.29	53.98	12.69	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.60 5300		MHz	Transfer Rate : MCS0			26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10600	42.87	9.23	V	52.10	73.98	21.88	PK
10600	29.78	9.23	V	39.01	53.98	14.97	AV
15900	41.09	12.90	V	53.99	73.98	19.99	PK
15900	27.83	12.90	V	40.73	53.98	13.25	AV
10600	43.48	9.23	H	52.71	73.98	21.27	PK
10600	29.93	9.23	H	39.16	53.98	14.82	AV
15900	40.76	12.90	H	53.66	73.98	20.32	PK
15900	27.80	12.90	H	40.70	53.98	13.28	AV

Band : UNII 2A		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.64 5320		MHz	Transfer Rate : MCS0			26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10640	42.88	9.53	V	52.41	73.98	21.57	PK
10640	30.31	9.53	V	39.84	53.98	14.14	AV
15960	40.59	13.03	V	53.62	73.98	20.36	PK
15960	27.74	13.03	V	40.77	53.98	13.21	AV
10640	43.02	9.53	H	52.55	73.98	21.43	PK
10640	29.84	9.53	H	39.37	53.98	14.61	AV
15960	40.93	13.03	H	53.96	73.98	20.02	PK
15960	27.52	13.03	H	40.55	53.98	13.43	AV

Band : UNII 2C		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.100 5500		MHz	Transfer Rate : MCS0			26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	42.96	9.40	V	52.36	73.98	21.62	PK
11000	31.36	9.40	V	40.76	53.98	13.22	AV
16500	42.06	11.35	V	53.41	68.20	14.79	PK
11000	42.93	9.40	H	52.33	73.98	21.65	PK
11000	30.82	9.40	H	40.22	53.98	13.76	AV
16500	41.52	11.35	H	52.87	68.20	15.33	PK

Band : UNII 2C		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.120 5600		MHz	Transfer Rate : MCS0			26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11200	42.57	10.04	V	52.61	73.98	21.37	PK
11200	31.54	10.04	V	41.58	53.98	12.40	AV
16800	41.66	10.99	V	52.65	68.20	15.55	PK
11200	42.77	10.04	H	52.81	73.98	21.17	PK
11200	31.50	10.04	H	41.54	53.98	12.44	AV
16800	41.26	10.99	H	52.25	68.20	15.95	PK

Band : UNII 2C		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.144 5720		MHz	Transfer Rate : MCS0			26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11440	41.85	10.41	V	52.26	73.98	21.72	PK
11440	30.77	10.41	V	41.18	53.98	12.80	AV
17160	41.39	11.47	V	52.86	68.20	15.34	PK
11440	41.85	10.41	H	52.26	73.98	21.72	PK
11440	29.95	10.41	H	40.36	53.98	13.62	AV
17160	41.24	11.47	H	52.71	68.20	15.49	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.149		5745	MHz	Transfer Rate :		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11490	41.80	10.36	V	52.16	73.98	21.82	PK
11490	30.85	10.36	V	41.21	53.98	12.77	AV
17235	41.64	12.16	V	53.80	68.20	14.40	PK
11490	42.29	10.36	H	52.65	73.98	21.33	PK
11490	29.89	10.36	H	40.25	53.98	13.73	AV
17235	40.86	12.16	H	53.02	68.20	15.18	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.157		5785	MHz	Transfer Rate :		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11570	42.61	9.49	V	52.10	73.98	21.88	PK
11570	31.36	9.49	V	40.85	53.98	13.13	AV
17355	41.68	12.52	V	54.20	68.20	14.00	PK
11570	42.79	9.49	H	52.28	73.98	21.70	PK
11570	30.23	9.49	H	39.72	53.98	14.26	AV
17355	40.78	12.52	H	53.30	68.20	14.90	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.165		5825	MHz	Transfer Rate :		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11650	42.55	9.49	V	52.04	73.98	21.94	PK
11650	31.46	9.49	V	40.95	53.98	13.03	AV
17475	41.43	13.55	V	54.98	68.20	13.22	PK
11650	42.05	9.49	H	51.54	73.98	22.44	PK
11650	30.32	9.49	H	39.81	53.98	14.17	AV
17475	40.62	13.55	H	54.17	68.20	14.03	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.169		5845	MHz	Transfer Rate :		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11690	42.71	8.96	V	51.67	73.98	22.31	PK
11690	31.06	8.96	V	40.02	53.98	13.96	AV
17535	40.93	14.19	V	55.12	68.20	13.08	PK
11690	42.57	8.96	H	51.53	73.98	22.45	PK
11690	30.46	8.96	H	39.42	53.98	14.56	AV
17535	41.57	14.19	H	55.76	68.20	12.44	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.173		5865	MHz	Transfer Rate :		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11730	43.40	9.29	V	52.69	73.98	21.29	PK
11730	31.10	9.29	V	40.39	53.98	13.59	AV
17595	41.36	14.50	V	55.86	68.20	12.34	PK
11730	42.38	9.29	H	51.67	73.98	22.31	PK
11730	30.60	9.29	H	39.89	53.98	14.09	AV
17595	40.85	14.50	H	55.35	68.20	12.85	PK

Band :		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.177		5885	MHz	Transfer Rate :		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11770	42.38	8.78	V	51.16	73.98	22.82	PK
11770	31.05	8.78	V	39.83	53.98	14.15	AV
17655	41.04	14.68	V	55.72	68.20	12.48	PK
11770	42.64	8.78	H	51.42	73.98	22.56	PK
11770	30.22	8.78	H	39.00	53.98	14.98	AV
17655	40.78	14.68	H	55.46	68.20	12.74	PK