

FCC UNII REPORT

Certification

Applicant Name:
SAMSUNG Electronics Co., Ltd.

Date of Issue:
October 16, 2023

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Report No.: HCT-RF-2310-FC011

FCC ID: A3LSMS926U

APPLICANT: SAMSUNG Electronics Co., Ltd.

Model: SM-S926U

Additional Model: SM-S926U1

EUT Type: Mobile Phone

Modulation type OFDMA,OFDM

FCC Classification: Unlicensed National Information Infrastructure(NII)

FCC Rule Part(s): Part 15.407

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.

Report No.: HCT-RF-2310-FC011

REVIEWED BY



Report prepared by : Chang Hee Hwang
Engineer of Telecommunication Testing Center

Report approved by : Jong Seok Lee
Manager of Telecommunication Testing Center

The result shown in this test report refer only to the sample(s) tested unless otherwise stated.
This test results were applied only to the test methods required by the standard.

This laboratory is not accredited for the test results marked *.
The above Test Report is the accredited test result by (KS Q) ISO/IEC 17025 and KOLAS(Korea Laboratory Accreditation Scheme), which signed the ILAC-MRA. (HCT Accreditation No.: KT197)

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Version

TEST REPORT NO.	DATE	DESCRIPTION
HCT-RF-2310-FC011	October 16, 2023	- First Approval Report

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1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-S926U	
Additional Model	SM-S926U1	
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	
Date(s) of Tests	September 01, 2023 ~ October 13, 2023	
Serial number	Radiated: R3CW80MAZYP Conducted: R3CW80MAZEV	

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

3. Directional Gain Calculation

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

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

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

Band	Ant Gain (dBi)		N _{ANT} / N _{SS}	Directional Gain (dBi)	
	ANT1	ANT2		CDD	SDM
UNII 1	-5.14	-5.33	2 / 2	-2.22	-5.14
UNII 2A	-4.32	-4.76		-1.53	-4.32
UNII 2C	-3.65	-6.25		-1.84	-3.65
UNII 3	-4.06	-5.53		-1.75	-4.06
UNII 4	-4.49	-5.25		-1.85	-4.49

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.

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

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

Sample Calculation (Conducted Power, MIMO):

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

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

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

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

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

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

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

2. MAXIMUM OUTPUT POWER

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

Band	Mode	MIMO_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)	16.19	0.042	14.92	0.031	18.61	0.073
	802.11ax(HE40)	16.31	0.043	15.19	0.033	18.80	0.076
	802.11ax(HE80)	15.28	0.034	14.26	0.027	17.81	0.060
UNII2A	802.11ax(HE20)	15.95	0.039	15.23	0.033	18.62	0.073
	802.11ax(HE40)	16.07	0.040	15.17	0.033	18.65	0.073
	802.11ax(HE80)	15.08	0.032	14.44	0.028	17.78	0.060
UNII1&2A	802.11ax(HE160)	16.09	0.041	14.90	0.031	18.55	0.072
UNII2C	802.11ax(HE20)	15.99	0.040	14.95	0.031	18.51	0.071
	802.11ax(HE40)	16.07	0.040	15.03	0.032	18.59	0.072
	802.11ax(HE80)	16.11	0.041	15.04	0.032	18.62	0.073
	802.11ax(HE160)	15.88	0.039	15.32	0.034	18.62	0.073
UNII3	802.11ax(HE20)	16.12	0.041	15.21	0.033	18.70	0.074
	802.11ax(HE40)	16.14	0.041	15.26	0.034	18.73	0.075
	802.11ax(HE80)	16.08	0.041	15.24	0.033	18.69	0.074
UNII4	802.11ax(HE20)	16.32	0.043	15.45	0.035	18.92	0.078
	802.11ax(HE40)	16.34	0.043	15.38	0.034	18.90	0.078
	802.11ax(HE80)	16.26	0.042	15.48	0.035	18.90	0.078
UNII3&4	802.11ax(HE160)	16.22	0.042	15.23	0.033	18.76	0.075

Band	Mode	MIMO_CDD(Ant.1+ Ant.2)	
		(Ant 1 + Ant 2) EIRP Power	
		(dBm)	(W)
UNII4	802.11ax (HE20)	17.07	0.051
	802.11ax (HE40)	17.05	0.051
	802.11ax (HE80)	17.05	0.051
UNII4	802.11ax (HE160)	16.91	0.049

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 31, 2022 (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.

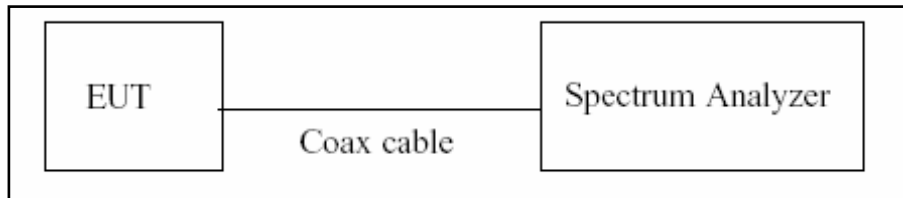
The measurement data shown herein meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Parameter	Expanded Uncertainty (dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.90 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (9 kHz ~ 30 MHz)	4.14 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (30 MHz ~ 1 GHz)	5.82 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (1 GHz ~ 18 GHz)	5.74 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (18 GHz ~ 40 GHz)	5.76 (Confidence level about 95 %, $k=2$)
Radiated Disturbance (Above 40 GHz)	5.52 (Confidence level about 95 %, $k=2$)

8. DESCRIPTION OF TESTS

8.1. Duty Cycle

Test Configuration



Test Procedure

The transmitter output is connected to the Spectrum Analyzer.

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

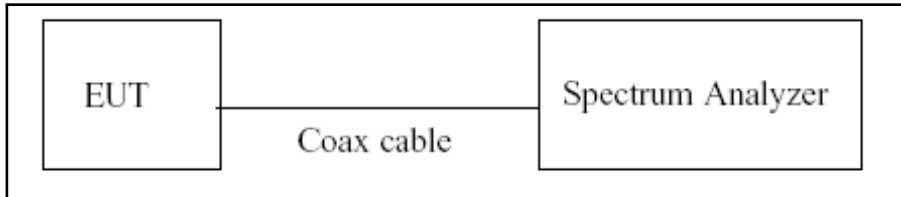
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz ($\geq$ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = $T_{\text{on}} / T_{\text{total}}$ and Duty Cycle Factor = $10\log(1/\text{Duty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

8.2. 6 dB Bandwidth & 26 dB Bandwidth

Limit

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

Test Configuration



Test Procedure(26 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

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

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

Test Procedure (6 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

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

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

Note:

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

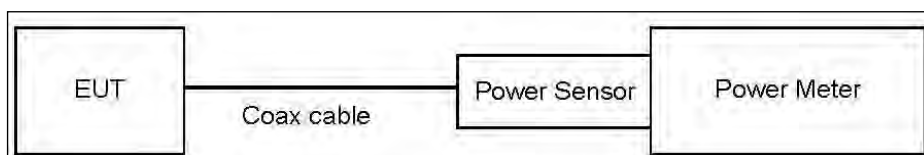
8.3. Output Power Measurement

Limit

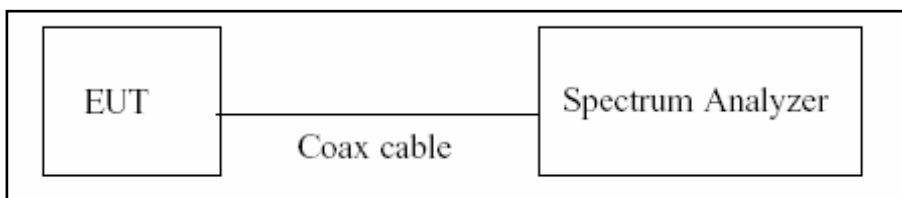
Band	Limit
UNII 1	- Master : Not exceed 1 W(=30 dBm) - Slave : Not exceed 250 mW(=23.98 dBm)
UNII 2A, 2C	Not exceed the lesser of 250 mW or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
UNII 3	Not exceed 1 W(=30 dBm)
UNII 4	EIRP 30 dBm

Test Configuration

Power Meter



Spectrum Analyzer(Only Straddle Channel)



Test Procedure(Power Meter)

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

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

Test Procedure(Spectrum Analyzer)

The transmitter output is connected to the Spectrum Analyzer.

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

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

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

Sample Calculation

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

Note

1. Spectrum Measured Values are not plot data.

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

2. Spectrum offset

Ant.1: Attenuator loss(10 dB) + Cable loss + EUT Cable loss(0.75 dB)

Ant.2: Attenuator loss(10 dB) + Cable loss

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

Band	Ant.1 Loss(dB)	Ant.2 Loss(dB)
UNII 1	11.55	10.80
UNII 2A	11.55	10.80
UNII 2C	11.55	10.80
UNII 3&4	11.55	10.80

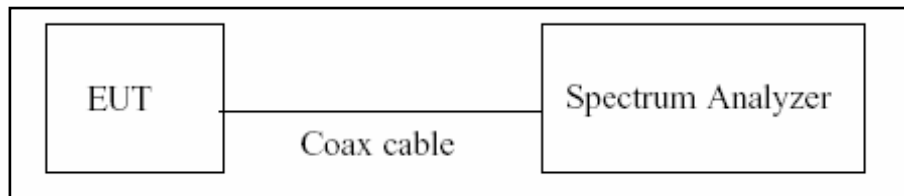
(Actual value of loss for the attenuator and cable combination)

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

Ant.1: Attenuator loss(10 dB) + Cable loss + EUT Cable loss(0.75 dB)

Ant.2: Attenuator loss(10 dB) + Cable loss

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

Band	Ant.1 Loss(dB)	Ant.2 Loss(dB)
UNII 1	11.55	10.80
UNII 2A	11.55	10.80
UNII 2C	11.55	10.80
UNII 3&4	11.55	10.80

(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.

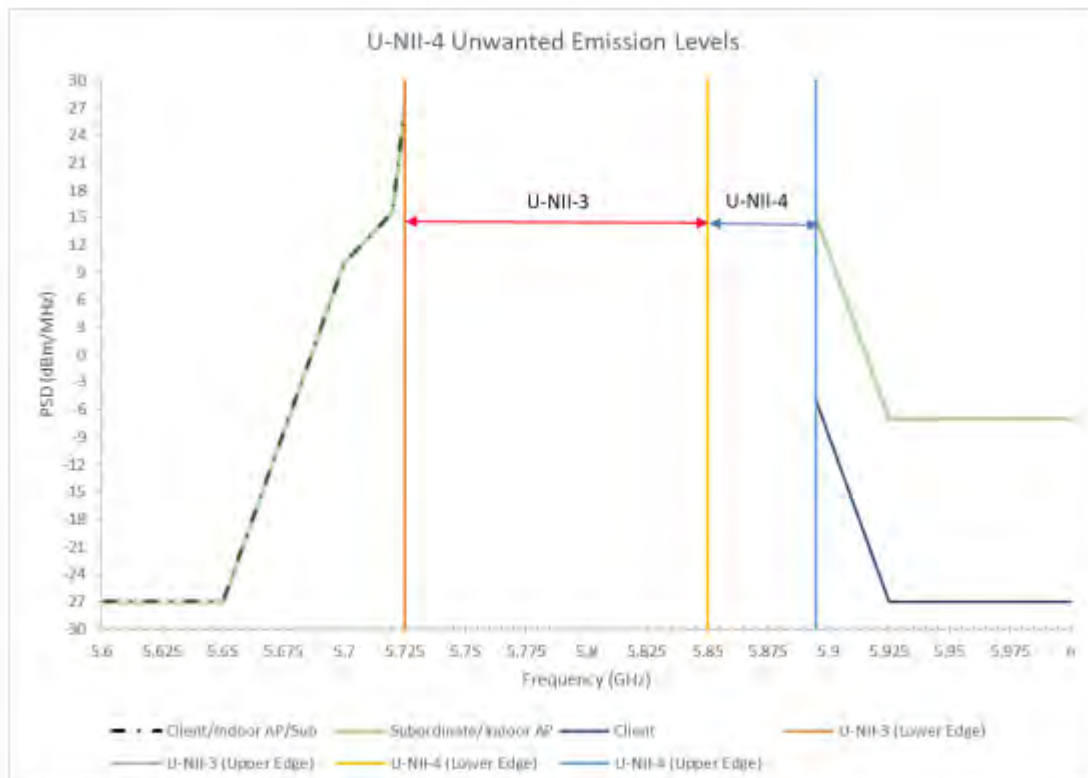


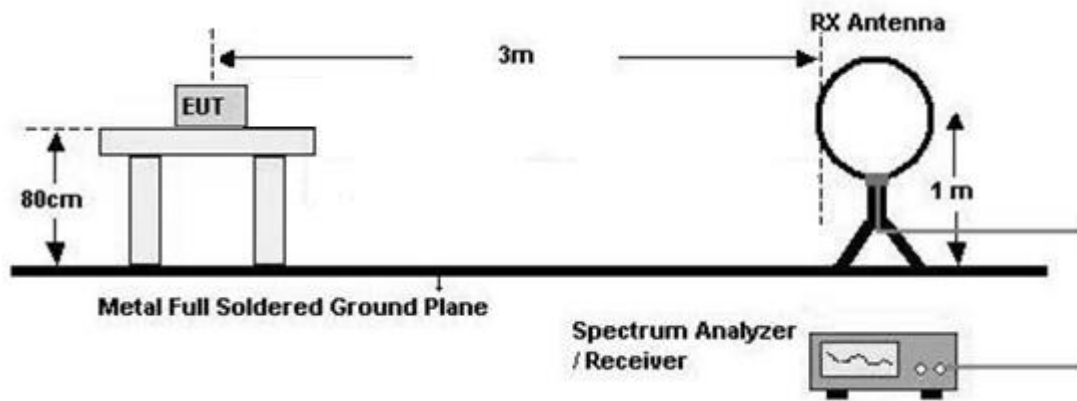
Figure 1. Out of Band Emission Mask of U-NII Devices Operating in the 5.850-5.895 GHz Band

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.

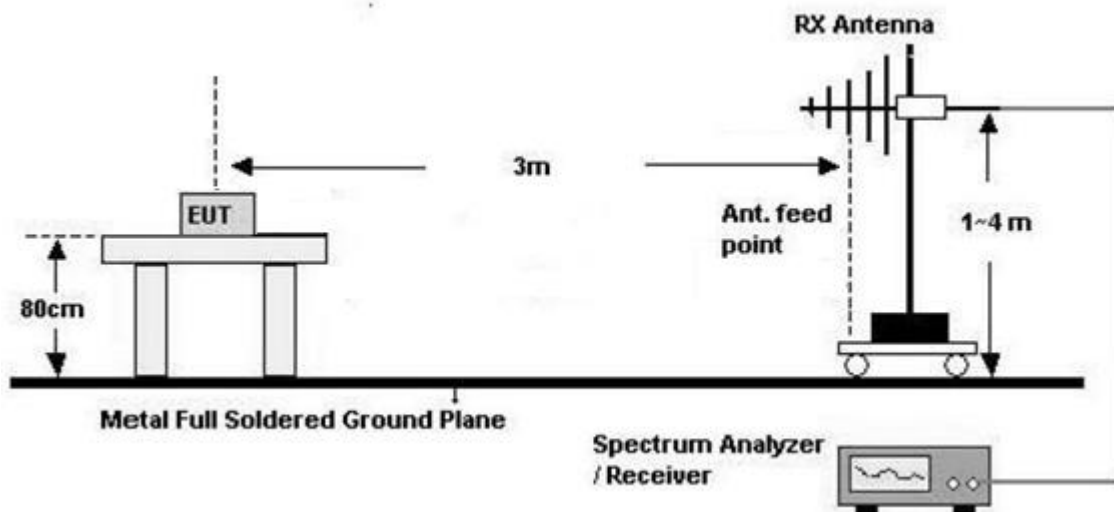
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 – 0.490	$2400/F(\text{kHz})$	300
0.490 – 1.705	$24000/F(\text{kHz})$	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

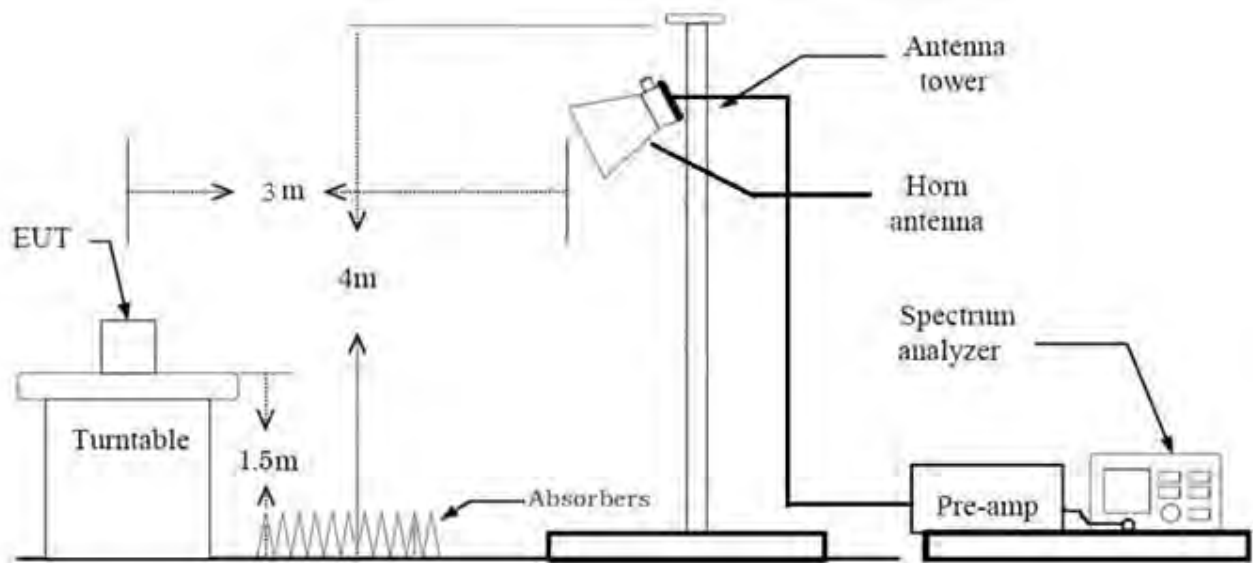
Below 30 MHz



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 = $20\log$ (test distance / 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) (kHz)	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	0.993	0.031	0.402	1 000
	242	MCS0	0.984	0.068	0.891	1 000
802.11ax (HE40)	26	MCS0	0.996	0.019	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	1.652	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	0.893	1 000
	484	MCS0	0.972	0.125	1.645	3 000
	996	MCS0	0.971	0.127	1.673	3 000
802.11ax (HE160)	26	MCS0	0.996	0.017	0.218	1 000
	52	MCS0	0.997	0.015	0.219	1 000
	106	MCS0	0.993	0.031	0.402	1 000
	242	MCS0	0.982	0.078	0.893	1 000
	484	MCS0	0.972	0.125	1.645	3 000
	996	MCS0	0.971	0.126	1.666	3 000
	2x996	MCS0	0.997	0.015	0.184	1 000
802.11ax (SU)	BW 20	MCS0	0.997	0.014	0.184	1 000
	BW 40	MCS0	0.997	0.015	0.184	1 000
	BW 80	MCS0	0.997	0.015	0.184	1 000
	BW 160	MCS0	0.997	0.015	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-S926U, SM-S926U1 were tested and the worst case results are reported.
(Worst case: SM-S926U)

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. EUT Axis
 - Radiated Spurious Emissions : X
 - Radiated Restricted Band Edge : X
3. All data rate of operation were investigated and the worst case results are reported.
(Worst case : MCS0)
4. 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)
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	[HE20] WORST CASE(Spurious emission worst) : 242T,SU	61
	[HE160] WORST CASE(Spurious emission worst) : 996T, SU	68
Band-Edge (UNII1,2A,2C)	[HE20] : 242T,SU	61
	[HE40] : 484T,SU	65
	[HE80] : 996T,SU	67
	[HE160] : 996T(80L&80U), 2x996T, SU	67 & 68
	[HE20] ADDITIONAL TONE : 26T, 52T,106T [HE40] ADDITIONAL TONE : 26T, 52T, 106T, 242T [HE80] ADDITIONAL TONE : 26T, 52T, 106T, 242T, 484T [HE 160] Additional Tone: 26T, 52T, 106T, 242T, 484T	[HE20] Low Edge: 0, 37, 53 High Edge: 8, 40, 54 [HE40] Low Edge: 0, 37, 53, 61 High Edge: 17, 44, 56, 62 [HE80] Low Edge: 0, 37, 53, 61, 65 High Edge: 36, 52, 60, 64, 66 [HE160] Low Edge: 0, 37, 53, 61, 65 High Edge: 36, 52, 60, 64, 66
Band-Edge (Straddle, UNII3)	All supported RU tones were tested, and please refer to the attached test plot reduced to the worst case.	
Band-Edge (UNII4)		

7. SM-S926U, SM-S926U1 were tested and the worst case results are reported.
(Worst case: SM-S926U)

Radiated test(RSDB)

1. Please refer to the [DTS], [BT], [UNII] Test Report.
2. SM-S926U, SM-S926U1 were tested and the worst case results are reported.
(Worst case: SM-S926U)

AC Power line Conducted Emissions

1. Please refer to the [UNII] Test Report.
2. SM-S926U, SM-S926U1 were tested and the worst case results are reported.
(Worst case: SM-S926U)

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:

- 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	4.569	4.588	0.996	0.017
	106	MCS0	2.490	2.508	0.993	0.031
	242	MCS0	1.122	1.140	0.984	0.068
802.11ax (HE40)	26	MCS0	4.575	4.595	0.996	0.019
	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	0.605	0.623	0.972	0.125
802.11ax (HE80)	26	MCS0	4.579	4.597	0.996	0.017
	52	MCS0	4.569	4.588	0.996	0.017
	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
	996	MCS0	0.598	0.616	0.971	0.127
802.11ax (HE160)	26	MCS0	4.579	4.597	0.996	0.017
	52	MCS0	4.569	4.585	0.997	0.015
	106	MCS0	2.490	2.508	0.993	0.031
	242	MCS0	1.120	1.140	0.982	0.078
	484	MCS0	0.608	0.626	0.972	0.125
	996	MCS0	0.600	0.618	0.971	0.126
	2x996	MCS0	5.446	5.465	0.997	0.015
802.11ax (SU)	BW 20	MCS0	5.447	5.464	0.997	0.014
	BW 40	MCS0	5.445	5.464	0.997	0.015
	BW 80	MCS0	5.443	5.462	0.997	0.015
	BW 160	MCS0	5.445	5.464	0.997	0.015

Note:

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

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	19.75	18.32	19.80	17.960	17.014	18.177
	5200	40	19.73	18.24	19.65	18.277	17.131	18.146
	5240	48	19.50	18.33	19.72	18.147	16.906	18.327
UNII2A	5260	52	19.69	18.26	19.71	18.245	17.117	18.108
	5300	60	19.64	18.28	19.59	18.234	16.558	18.308
	5320	64	19.50	18.41	19.78	18.160	17.120	18.291
UNII2C	5500	100	19.66	18.32	19.67	18.158	17.069	18.267
	5600	120	19.64	17.93	19.70	18.106	16.704	18.167
	5720	144	19.74	18.27	19.65	18.232	17.134	18.155
UNII3	5745	149	19.69	18.35	19.51	18.243	16.820	18.274
	5785	157	19.64	18.35	19.62	18.201	17.002	18.264
	5825	165	19.56	18.24	19.59	18.136	17.122	18.252
UNII4	5845	169	19.76	18.25	19.50	18.064	16.782	18.267
	5865	173	19.68	18.39	19.68	18.140	16.996	18.229
	5885	177	19.69	18.36	19.59	18.218	17.060	18.073

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	19.82	18.67	19.86	18.258	17.068	18.216
	5200	40	20.17	18.46	19.78	18.281	17.063	17.940
	5240	48	20.13	18.65	19.76	18.281	17.139	18.169
UNII2A	5260	52	20.04	18.77	19.81	18.220	17.001	18.131
	5300	60	20.04	18.66	19.85	18.226	16.929	18.146
	5320	64	20.20	18.67	19.78	18.226	17.148	18.141
UNII2C	5500	100	20.01	18.46	19.92	18.240	17.135	18.150
	5600	120	20.14	18.82	19.81	18.195	17.215	18.083
	5720	144	20.11	18.71	19.82	18.119	17.130	18.146
UNII3	5745	149	19.76	18.78	19.64	18.255	17.109	18.034
	5785	157	20.04	18.71	19.79	18.251	17.025	18.079
	5825	165	19.82	18.67	19.69	18.201	17.067	18.065
UNII4	5845	169	20.15	18.53	19.84	18.281	17.132	18.213
	5865	173	20.14	18.49	19.78	18.238	17.105	18.132
	5885	177	20.05	18.59	19.65	18.206	16.724	17.922

Mode : HE20 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5180	36	19.94	-	20.11	18.197	-	18.219
	5200	40	20.12	-	19.95	18.170	-	18.217
	5240	48	20.25	-	20.08	18.221	-	18.119
UNII2A	5260	52	20.05	-	20.07	18.233	-	18.246
	5300	60	20.22	-	20.13	18.214	-	18.254
	5320	64	20.22	-	20.05	18.211	-	18.276
UNII2C	5500	100	20.20	-	20.16	18.234	-	18.284
	5600	120	20.22	-	20.08	18.220	-	18.254
	5720	144	20.21	-	20.12	18.218	-	18.250
UNII3	5745	149	20.26	-	20.22	18.197	-	18.277
	5785	157	20.24	-	20.06	18.172	-	18.248
	5825	165	20.01	-	20.03	18.212	-	18.193
UNII4	5845	169	20.09	-	19.95	18.211	-	18.274
	5865	173	20.13	-	20.11	18.189	-	18.283
	5885	177	19.98	-	20.15	18.168	-	18.251

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	-	21.06	-	-	19.034	-
	5200	40	-	21.03	-	-	19.043	-
	5240	48	-	21.08	-	-	19.029	-
UNII2A	5260	52	-	21.08	-	-	19.029	-
	5300	60	-	21.00	-	-	19.067	-
	5320	64	-	21.01	-	-	19.018	-
UNII2C	5500	100	-	21.07	-	-	19.027	-
	5600	120	-	21.04	-	-	19.007	-
	5720	144	-	21.04	-	-	19.013	-
UNII3	5745	149	-	21.00	-	-	19.009	-
	5785	157	-	21.08	-	-	19.025	-
	5825	165	-	21.04	-	-	19.035	-
UNII4	5845	169	-	21.07	-	-	19.029	-
	5865	173	-	21.08	-	-	19.011	-
	5885	177	-	21.08	-	-	19.077	-

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	-	21.54	-	-	19.025	-
	5200	40	-	21.54	-	-	19.022	-
	5240	48	-	21.61	-	-	19.028	-
UNII2A	5260	52	-	21.44	-	-	19.020	-
	5300	60	-	21.42	-	-	19.049	-
	5320	64	-	21.50	-	-	19.024	-
UNII2C	5500	100	-	21.56	-	-	19.045	-
	5600	120	-	21.52	-	-	19.013	-
	5720	144	-	21.92	-	-	19.038	-
UNII3	5745	149	-	21.52	-	-	19.034	-
	5785	157	-	21.25	-	-	19.015	-
	5825	165	-	21.29	-	-	19.017	-
UNII4	5845	169	-	21.35	-	-	19.025	-
	5865	173	-	21.67	-	-	19.026	-
	5885	177	-	21.84	-	-	19.039	-

Mode : HE40 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	20.03	22.36	19.83	18.380	20.097	18.320
	5230	46	20.20	22.17	20.06	18.406	20.206	18.367
UNII2A	5270	54	20.08	22.46	19.98	18.426	20.191	18.186
	5310	62	20.20	21.70	20.01	18.379	19.702	18.368
UNII2C	5510	102	20.23	22.19	19.99	18.331	20.387	18.318
	5590	118	19.97	22.34	20.03	18.294	20.121	18.398
	5710	142	20.44	22.39	19.99	18.368	20.033	18.281
UNII3	5755	151	19.96	22.19	20.15	18.331	20.157	18.322
	5795	159	20.28	22.09	20.03	18.390	20.263	17.984
UNII4	5835	167	20.20	22.52	20.39	18.371	20.451	18.569
	5875	175	19.99	22.49	20.18	18.457	20.422	18.421

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	21.04	23.46	20.63	18.269	20.052	18.146
	5230	46	21.01	22.90	20.31	18.297	20.040	17.988
UNII2A	5270	54	21.02	23.61	20.56	18.292	20.013	18.207
	5310	62	20.89	23.50	20.76	18.295	20.036	18.184
UNII2C	5510	102	20.86	23.13	20.53	18.309	20.071	18.065
	5590	118	22.22	22.99	22.04	18.222	20.234	17.881
	5710	142	21.94	23.63	20.64	18.256	20.050	18.197
UNII3	5755	151	20.77	23.59	20.64	18.202	19.807	18.157
	5795	159	20.59	23.80	22.34	18.194	20.187	18.168
UNII4	5835	167	20.65	23.45	20.48	18.170	20.179	18.203
	5875	175	20.80	23.78	20.65	18.216	20.010	18.262

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	30.25	28.60	29.67	18.143	19.536	18.181
	5230	46	29.88	28.45	29.55	18.037	19.412	18.041
UNII2A	5270	54	29.72	28.46	29.73	18.047	19.326	18.035
	5310	62	29.64	28.60	29.67	18.019	19.340	18.141
UNII2C	5510	102	30.04	28.51	29.79	17.984	19.365	18.068
	5590	118	29.80	28.61	25.54	18.023	19.419	18.058
	5710	142	29.75	28.38	29.46	18.054	19.286	18.054
UNII3	5755	151	29.68	28.30	29.62	18.050	19.247	18.094
	5795	159	29.68	28.70	29.80	18.036	19.329	18.079
UNII4	5835	167	29.92	28.56	29.43	17.987	19.388	18.153
	5875	175	29.78	25.06	29.54	18.006	19.325	18.098

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	33.82	-	33.55	19.667	-	19.455
	5230	46	33.70	-	33.67	19.643	-	19.425
UNII2A	5270	54	33.96	-	33.65	19.635	-	19.488
	5310	62	33.93	-	33.70	19.599	-	19.430
UNII2C	5510	102	33.86	-	33.75	19.551	-	19.583
	5590	118	33.70	-	33.73	19.538	-	19.516
	5710	142	34.00	-	33.64	19.545	-	19.501
UNII3	5755	151	33.76	-	33.43	19.559	-	19.417
	5795	159	33.87	-	33.65	19.552	-	19.526
UNII4	5835	167	34.16	-	33.54	19.550	-	19.389
	5875	175	33.85	-	33.96	19.546	-	19.637

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	-	41.96	-	-	38.010	-
	5230	46	-	41.83	-	-	38.005	-
UNII2A	5270	54	-	42.05	-	-	38.018	-
	5310	62	-	41.89	-	-	38.015	-
UNII2C	5510	102	-	41.84	-	-	38.027	-
	5590	118	-	41.82	-	-	38.022	-
	5710	142	-	41.85	-	-	38.027	-
UNII3	5755	151	-	41.87	-	-	38.029	-
	5795	159	-	41.84	-	-	38.018	-
UNII4	5835	167	-	41.84	-	-	38.011	-
	5875	175	-	41.83	-	-	38.025	-

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	-	42.32	-	-	37.984	-
	5230	46	-	42.53	-	-	37.959	-
UNII2A	5270	54	-	42.45	-	-	37.955	-
	5310	62	-	42.70	-	-	37.953	-
UNII2C	5510	102	-	42.46	-	-	37.975	-
	5590	118	-	42.43	-	-	37.953	-
	5710	142	-	42.64	-	-	37.975	-
UNII3	5755	151	-	42.41	-	-	37.943	-
	5795	159	-	42.52	-	-	37.948	-
UNII4	5835	167	-	41.96	-	-	37.952	-
	5875	175	-	42.62	-	-	37.937	-

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	22.96	78.30	22.74	19.997	74.806	19.934
UNII2A	5290	58	23.05	78.41	21.28	20.247	75.150	19.747
UNII2C	5530	106	22.08	77.64	21.69	19.979	74.645	19.732
	5610	122	21.68	78.11	22.01	19.752	74.649	19.912
	5690	138	22.67	77.50	22.11	20.109	74.571	19.733
UNII3	5775	155	22.45	78.26	22.05	20.125	74.902	20.066
UNII4	5855	171	22.88	78.21	22.24	20.103	74.932	20.251

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	25.26	25.88	23.64	20.144	21.490	19.452
UNII2A	5290	58	25.65	26.51	24.63	20.055	21.537	19.785
UNII2C	5530	106	25.03	26.33	24.74	20.035	21.382	19.805
	5610	122	25.15	24.40	23.89	20.118	20.424	19.593
	5690	138	25.22	26.69	24.44	20.471	21.531	19.707
UNII3	5775	155	25.78	24.40	23.93	20.328	21.260	19.707
UNII4	5855	171	24.50	25.73	25.32	20.174	21.360	20.039

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	23.50	25.48	25.19	18.943	19.190	18.921
UNII2A	5290	58	23.73	25.63	23.61	18.937	19.429	18.760
UNII2C	5530	106	25.67	26.64	23.79	19.115	19.768	18.970
	5610	122	24.34	27.69	23.21	18.890	19.878	18.813
	5690	138	25.54	26.31	23.57	18.994	19.199	19.187
UNII3	5775	155	23.66	25.31	23.98	18.712	19.440	18.972
UNII4	5855	171	23.55	24.82	23.95	18.804	19.483	19.017

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	33.56	32.57	31.02	21.667	21.070	20.618
UNII2A	5290	58	30.85	33.20	32.19	20.826	21.429	20.781
UNII2C	5530	106	31.92	34.43	32.50	21.232	21.275	21.002
	5610	122	32.53	32.86	32.87	21.171	20.770	20.997
	5690	138	30.94	29.36	37.24	20.914	20.463	22.955
UNII3	5775	155	33.02	33.38	34.31	21.358	21.073	21.367
UNII4	5855	171	31.63	34.08	32.67	21.016	21.492	20.744

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	69.33	-	69.45	43.993	-	41.667
UNII2A	5290	58	69.30	-	69.18	42.225	-	42.068
UNII2C	5530	106	68.99	-	69.37	40.741	-	43.018
	5610	122	69.00	-	70.19	41.361	-	43.427
	5690	138	68.51	-	69.65	41.606	-	43.617
UNII3	5775	155	68.38	-	69.59	42.018	-	43.756
UNII4	5855	171	68.97	-	69.29	42.485	-	42.882

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	-	86.42	-	-	77.654	-
UNII2A	5290	58	-	86.41	-	-	77.614	-
UNII2C	5530	106	-	86.67	-	-	77.689	-
	5610	122	-	87.32	-	-	77.696	-
	5690	138	-	86.74	-	-	77.674	-
UNII3	5775	155	-	86.92	-	-	77.701	-
UNII4	5855	171	-	86.99	-	-	77.647	-

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	-	88.42	-	-	77.664	-
UNII2A	5290	58	-	87.95	-	-	77.790	-
UNII2C	5530	106	-	88.08	-	-	77.726	-
	5610	122	-	87.40	-	-	77.791	-
	5690	138	-	87.38	-	-	77.761	-
UNII3	5775	155	-	86.91	-	-	77.668	-
UNII4	5855	171	-	86.90	-	-	77.774	-

Mode : HE80L									
Band	Tone	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII 1-2A	26T	5250	50	25.88	79.03	25.96	24.199	75.402	26.439
UNII 2C		5570	114	26.87	78.64	28.60	24.107	74.917	26.402
UNII 3-4		5815	163	25.71	77.87	25.66	22.994	74.388	26.215
UNII 1-2A	52T	5250	50	29.57	29.48	32.78	25.491	25.508	25.653
UNII 2C		5570	114	25.36	29.83	28.43	22.636	25.516	25.617
UNII 3-4		5815	163	30.01	30.60	31.29	23.829	26.032	27.382
UNII 1-2A	106T	5250	50	34.09	31.82	34.07	23.808	22.172	23.394
UNII 2C		5570	114	30.38	32.12	35.61	22.948	22.937	24.562
UNII 3-4		5815	163	30.60	31.82	34.69	22.416	23.242	23.392
UNII 1-2A	242T	5250	50	52.45	44.59	40.90	33.576	26.516	25.927
UNII 2C		5570	114	41.29	43.16	41.05	26.292	25.169	25.144
UNII 3-4		5815	163	41.72	43.02	40.55	27.014	27.347	25.228
UNII 1-2A	484T	5250	50	63.84	-	68.92	41.031	-	44.065
UNII 2C		5570	114	62.62	-	69.83	40.560	-	43.773
UNII 3-4		5815	163	62.75	-	66.80	40.506	-	42.705
UNII 1-2A	996T	5250	50	-	111.9	-	-	79.494	-
UNII 2C		5570	114	-	101.3	-	-	79.159	-
UNII 3-4		5815	163	-	105.7	-	-	79.068	-

Mode : HE80U									
Band	Tone	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII 1-2A	26T	5250	50	28.21	79.49	27.62	25.877	75.357	26.218
UNII 2C		5570	114	28.88	78.96	24.39	26.927	75.213	23.394
UNII 3-4		5815	163	30.16	79.10	25.78	26.934	75.575	23.032
UNII 1-2A	52T	5250	50	34.41	30.96	28.14	26.910	27.731	23.457
UNII 2C		5570	114	34.07	30.75	28.82	26.997	28.719	23.502
UNII 3-4		5815	163	30.66	32.50	24.58	27.069	29.578	22.156
UNII 1-2A	106T	5250	50	33.93	33.58	32.53	24.040	24.574	22.427
UNII 2C		5570	114	37.10	34.73	33.39	24.681	24.283	22.079
UNII 3-4		5815	163	35.11	35.94	31.10	24.087	25.065	21.736
UNII 1-2A	242T	5250	50	44.58	44.51	38.98	26.064	24.420	27.256
UNII 2C		5570	114	39.64	45.37	41.02	25.007	25.648	28.565
UNII 3-4		5815	163	40.32	43.37	41.91	24.350	24.317	27.506
UNII 1-2A	484T	5250	50	66.14	-	72.80	41.476	-	44.681
UNII 2C		5570	114	70.18	-	71.75	42.635	-	45.768
UNII 3-4		5815	163	69.49	-	73.32	42.976	-	45.558
UNII 1-2A	996T	5250	50	-	98.40	-	-	78.698	-
UNII 2C		5570	114	-	107.3	-	-	79.670	-
UNII 3-4		5815	163	-	98.10	-	-	78.715	-

Mode : HE160									
Band	Tone	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low	RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII 1-2A	SU	5250	50	-	172.4	-	-	157.02	-
UNII 2C		5570	114	-	173.2	-	-	157.08	-
UNII 3-4		5815	163	-	169.6	-	-	157.19	-
UNII 1-2A	2x996T	5250	50	-	172.5	-	-	157.08	-
UNII 2C		5570	114	-	172.7	-	-	157.18	-
UNII 3-4		5815	163	-	172.7	-	-	157.23	-

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	19.69	18.39	19.62	18.135	16.949	18.254
	5200	40	19.69	18.31	19.68	18.164	16.844	18.292
	5240	48	19.58	18.23	19.69	18.195	16.824	18.099
UNII2A	5260	52	19.61	18.31	19.51	18.170	17.109	18.265
	5300	60	19.58	18.12	19.60	18.148	16.897	17.910
	5320	64	19.69	18.34	19.62	18.203	17.026	18.272
UNII2C	5500	100	19.60	18.25	19.48	18.131	17.022	18.193
	5600	120	19.54	17.86	19.64	18.162	16.812	18.196
	5720	144	19.60	18.42	19.63	18.144	16.776	18.114
UNII3	5745	149	19.69	18.25	19.64	18.154	16.935	18.142
	5785	157	19.80	18.22	19.65	18.161	17.160	18.187
	5825	165	19.70	18.33	19.64	18.237	16.821	18.308
UNII4	5845	169	19.60	18.17	19.59	18.153	17.166	18.227
	5865	173	19.61	18.28	19.63	18.161	16.945	18.291
	5885	177	19.68	18.38	19.70	18.206	17.089	18.218

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	19.69	18.66	19.97	18.166	16.613	18.088
	5200	40	19.97	18.65	19.64	18.236	17.094	18.010
	5240	48	19.82	18.35	19.76	18.213	17.127	18.113
UNII2A	5260	52	19.71	18.51	19.93	18.080	16.897	18.160
	5300	60	19.92	18.67	20.01	18.198	16.817	18.160
	5320	64	20.08	18.60	19.66	18.208	17.175	17.959
UNII2C	5500	100	20.12	18.69	19.58	18.200	17.161	18.163
	5600	120	19.96	18.57	19.70	18.194	17.163	18.151
	5720	144	20.02	18.66	19.85	18.259	17.108	17.936
UNII3	5745	149	19.81	18.48	19.72	18.219	17.091	18.064
	5785	157	20.09	18.79	19.83	18.234	17.193	18.071
	5825	165	19.88	18.67	19.82	18.167	17.113	18.195
UNII4	5845	169	19.88	18.54	19.66	18.176	17.136	18.190
	5865	173	20.10	17.98	19.74	18.204	16.823	17.675
	5885	177	19.91	18.75	19.65	18.240	17.087	18.122

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	20.19	-	20.06	18.168	-	18.203
	5200	40	20.23	-	20.09	18.200	-	18.262
	5240	48	20.00	-	20.24	18.219	-	18.283
UNII2A	5260	52	20.25	-	20.05	18.197	-	18.271
	5300	60	20.08	-	20.18	18.230	-	18.261
	5320	64	20.22	-	19.96	18.201	-	18.177
UNII2C	5500	100	20.26	-	20.08	18.222	-	18.240
	5600	120	20.15	-	20.12	18.167	-	18.245
	5720	144	20.20	-	20.12	18.196	-	18.231
UNII3	5745	149	20.21	-	19.99	18.233	-	18.261
	5785	157	20.18	-	20.15	18.229	-	18.287
	5825	165	20.15	-	19.98	18.135	-	18.124
UNII4	5845	169	20.36	-	20.19	18.223	-	18.245
	5865	173	20.17	-	20.18	18.228	-	18.186
	5885	177	20.24	-	20.15	18.022	-	18.287

Mode : HE20 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	-	21.02	-	-	19.035	-
	5200	40	-	21.08	-	-	19.072	-
	5240	48	-	21.05	-	-	19.041	-
UNII2A	5260	52	-	21.03	-	-	19.041	-
	5300	60	-	21.02	-	-	19.022	-
	5320	64	-	21.10	-	-	19.024	-
UNII2C	5500	100	-	21.02	-	-	19.007	-
	5600	120	-	20.99	-	-	19.058	-
	5720	144	-	21.08	-	-	19.018	-
UNII3	5745	149	-	21.03	-	-	19.018	-
	5785	157	-	21.06	-	-	19.017	-
	5825	165	-	21.09	-	-	18.989	-
UNII4	5845	169	-	21.14	-	-	19.032	-
	5865	173	-	21.04	-	-	19.008	-
	5885	177	-	21.04	-	-	19.029	-

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	-	21.48	-	-	19.032	-
	5200	40	-	21.40	-	-	19.066	-
	5240	48	-	21.42	-	-	19.048	-
UNII2A	5260	52	-	21.60	-	-	19.034	-
	5300	60	-	21.21	-	-	19.018	-
	5320	64	-	21.82	-	-	19.050	-
UNII2C	5500	100	-	21.42	-	-	19.031	-
	5600	120	-	21.21	-	-	19.044	-
	5720	144	-	21.30	-	-	19.041	-
UNII3	5745	149	-	21.45	-	-	18.992	-
	5785	157	-	21.16	-	-	19.025	-
	5825	165	-	21.52	-	-	18.997	-
UNII4	5845	169	-	21.53	-	-	19.040	-
	5865	173	-	21.48	-	-	19.050	-
	5885	177	-	21.52	-	-	19.030	-

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	20.12	22.53	20.00	18.397	20.132	18.438
	5230	46	20.01	22.48	20.01	18.404	20.444	18.380
UNII2A	5270	54	20.14	22.77	19.99	18.351	20.543	18.365
	5310	62	19.65	22.54	20.04	18.247	20.211	18.428
UNII2C	5510	102	20.05	22.34	20.01	18.471	20.254	18.395
	5590	118	20.06	22.97	20.06	18.424	20.712	18.308
	5710	142	19.81	22.22	19.95	18.324	20.131	18.403
UNII3	5755	151	20.15	22.23	19.94	18.325	20.269	18.251
	5795	159	20.06	22.51	20.30	18.380	19.967	18.369
UNII4	5835	167	20.14	22.40	20.18	18.328	20.311	18.383
	5875	175	20.13	22.96	20.52	18.301	20.546	18.568

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	20.92	22.68	20.60	18.200	19.861	18.235
	5230	46	20.56	23.51	20.34	18.171	20.048	18.180
UNII2A	5270	54	20.61	23.48	20.77	18.179	19.975	18.142
	5310	62	20.31	23.37	20.38	18.243	20.005	18.166
UNII2C	5510	102	20.83	23.44	20.54	18.122	19.900	18.156
	5590	118	20.66	23.38	20.77	18.191	20.074	18.262
	5710	142	20.82	22.90	20.75	18.259	20.135	18.213
UNII3	5755	151	20.39	23.75	20.76	17.877	19.984	18.270
	5795	159	22.12	23.52	20.33	18.194	19.868	18.183
UNII4	5835	167	20.87	23.70	20.36	18.177	19.984	18.108
	5875	175	20.86	23.03	22.35	18.266	19.949	18.258

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	29.78	28.71	25.65	18.023	19.408	18.104
	5230	46	29.61	28.68	29.67	18.015	19.313	18.042
UNII2A	5270	54	23.07	28.35	29.56	17.958	19.279	18.089
	5310	62	29.88	28.66	29.72	17.998	19.380	18.141
UNII2C	5510	102	29.51	28.10	29.58	18.033	19.360	18.030
	5590	118	29.63	28.14	29.46	18.031	19.353	18.146
	5710	142	29.67	28.70	29.77	17.962	19.748	18.147
UNII3	5755	151	29.70	28.64	29.69	17.982	19.357	18.139
	5795	159	29.76	28.54	29.31	18.014	19.407	18.102
UNII4	5835	167	29.39	28.62	29.71	17.985	19.455	18.125
	5875	175	29.84	28.69	29.61	17.988	19.288	18.097

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	33.78	-	33.42	19.566	-	19.475
	5230	46	33.76	-	33.61	19.516	-	19.481
UNII2A	5270	54	33.79	-	33.63	19.524	-	19.505
	5310	62	33.83	-	33.74	19.561	-	19.489
UNII2C	5510	102	33.85	-	33.53	19.530	-	19.409
	5590	118	33.70	-	33.64	19.582	-	19.465
	5710	142	33.79	-	33.63	19.529	-	19.491
UNII3	5755	151	33.77	-	33.62	19.485	-	19.510
	5795	159	33.47	-	33.62	19.472	-	19.544
UNII4	5835	167	33.81	-	33.47	19.510	-	19.536
	5875	175	33.91	-	33.52	19.462	-	19.979

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	-	41.78	-	-	38.021	-
	5230	46	-	41.84	-	-	38.002	-
UNII2A	5270	54	-	41.75	-	-	38.019	-
	5310	62	-	41.78	-	-	38.022	-
UNII2C	5510	102	-	41.87	-	-	37.997	-
	5590	118	-	41.69	-	-	37.995	-
	5710	142	-	41.79	-	-	38.015	-
UNII3	5755	151	-	41.77	-	-	38.019	-
	5795	159	-	41.78	-	-	38.016	-
UNII4	5835	167	-	41.83	-	-	37.987	-
	5875	175	-	41.87	-	-	38.014	-

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	-	42.68	-	-	37.959	-
	5230	46	-	43.04	-	-	38.000	-
UNII2A	5270	54	-	42.50	-	-	37.970	-
	5310	62	-	42.70	-	-	37.970	-
UNII2C	5510	102	-	42.40	-	-	37.951	-
	5590	118	-	42.19	-	-	37.970	-
	5710	142	-	42.38	-	-	38.020	-
UNII3	5755	151	-	42.48	-	-	37.939	-
	5795	159	-	42.12	-	-	37.963	-
UNII4	5835	167	-	42.24	-	-	37.945	-
	5875	175	-	42.48	-	-	37.957	-

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	22.25	78.03	22.24	19.906	74.861	20.098
UNII2A	5290	58	22.48	77.99	22.24	19.886	74.733	19.915
UNII2C	5530	106	22.21	78.40	21.24	19.943	75.080	19.550
	5610	122	21.81	78.16	22.57	19.659	74.756	19.861
	5690	138	23.36	78.28	21.91	19.966	74.877	19.739
UNII3	5775	155	22.23	78.16	23.14	19.817	75.021	20.218
UNII4	5855	171	22.30	77.84	22.74	19.942	74.599	20.144

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	25.67	26.50	24.41	20.323	21.454	19.838
UNII2A	5290	58	25.65	26.03	24.22	20.224	22.040	19.628
UNII2C	5530	106	23.89	25.75	24.38	20.259	21.590	19.568
	5610	122	25.05	24.52	25.29	20.065	21.549	19.763
	5690	138	24.92	26.35	24.01	19.785	21.436	19.571
UNII3	5775	155	24.60	26.13	24.25	20.336	22.021	19.847
UNII4	5855	171	24.26	26.08	24.55	19.905	21.669	19.530

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	23.04	25.23	24.35	18.853	19.596	18.876
UNII2A	5290	58	23.69	24.44	24.56	18.921	19.635	19.159
UNII2C	5530	106	23.73	25.36	23.98	18.805	19.394	18.956
	5610	122	23.02	25.27	23.59	18.992	19.887	19.019
	5690	138	25.15	25.32	24.56	19.031	20.001	19.111
UNII3	5775	155	24.27	25.64	24.11	19.216	19.474	19.115
UNII4	5855	171	24.22	25.39	24.78	18.777	19.957	18.996

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	30.80	30.03	30.75	20.793	20.355	20.683
UNII2A	5290	58	30.47	31.36	32.37	20.859	20.331	20.985
UNII2C	5530	106	33.17	31.14	43.77	21.950	20.345	21.017
	5610	122	31.94	31.21	32.01	21.037	20.470	20.736
	5690	138	31.97	31.07	32.45	20.881	20.382	21.051
UNII3	5775	155	31.04	31.55	33.13	20.741	20.466	22.556
UNII4	5855	171	30.81	31.28	32.12	20.720	20.401	20.916

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	69.04	-	68.77	41.740	-	44.383
UNII2A	5290	58	68.87	-	68.89	42.011	-	44.611
UNII2C	5530	106	69.22	-	68.59	43.132	-	43.530
	5610	122	69.15	-	69.05	41.925	-	44.770
	5690	138	67.36	-	68.57	41.273	-	44.232
UNII3	5775	155	69.22	-	68.75	40.888	-	44.428
UNII4	5855	171	68.27	-	68.48	41.784	-	45.571

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	-	86.97	-	-	77.642	-
UNII2A	5290	58	-	87.12	-	-	77.684	-
UNII2C	5530	106	-	87.05	-	-	77.664	-
	5610	122	-	87.12	-	-	77.715	-
	5690	138	-	87.03	-	-	77.669	-
UNII3	5775	155	-	86.76	-	-	77.677	-
UNII4	5855	171	-	86.22	-	-	77.625	-

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	-	88.12	-	-	77.810	-
UNII2A	5290	58	-	86.47	-	-	77.773	-
UNII2C	5530	106	-	87.94	-	-	77.755	-
	5610	122	-	88.15	-	-	77.751	-
	5690	138	-	87.70	-	-	77.843	-
UNII3	5775	155	-	86.77	-	-	77.710	-
UNII4	5855	171	-	87.89	-	-	77.789	-

Mode : HE80L									
Band	Tone	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII 1-2A	26T	5250	50	26.12	79.66	28.82	22.876	75.641	26.014
UNII 2C		5570	114	26.17	78.72	25.34	22.391	74.947	24.752
UNII 3-4		5815	163	24.74	78.48	28.84	23.002	73.978	26.650
UNII 1-2A	52T	5250	50	25.01	27.69	31.61	23.552	25.342	26.663
UNII 2C		5570	114	26.28	29.14	30.26	23.370	25.826	25.328
UNII 3-4		5815	163	28.80	28.75	32.77	24.426	25.418	26.626
UNII 1-2A	106T	5250	50	32.64	31.30	33.40	22.766	23.213	23.595
UNII 2C		5570	114	29.97	33.22	33.29	22.778	22.980	23.315
UNII 3-4		5815	163	34.83	31.78	34.77	24.245	22.948	23.507
UNII 1-2A	242T	5250	50	38.09	45.77	41.34	26.524	26.935	25.065
UNII 2C		5570	114	40.91	43.28	39.26	26.361	26.754	25.373
UNII 3-4		5815	163	46.11	47.16	42.16	30.338	27.551	25.197
UNII 1-2A	484T	5250	50	87.87	-	69.86	40.351	-	43.056
UNII 2C		5570	114	87.36	-	69.90	40.746	-	42.907
UNII 3-4		5815	163	87.28	-	70.18	40.264	-	42.780
UNII 1-2A	996T	5250	50	-	109.0	-	-	79.150	-
UNII 2C		5570	114	-	102.0	-	-	79.177	-
UNII 3-4		5815	163	-	108.4	-	-	79.146	-

Mode : HE80U									
Band	Tone	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII 1-2A	26T	5250	50	28.16	79.20	24.71	22.169	75.737	22.882
UNII 2C		5570	114	30.17	79.34	26.60	27.844	75.641	23.644
UNII 3-4		5815	163	27.58	78.32	24.87	26.790	74.263	24.497
UNII 1-2A	52T	5250	50	34.76	33.02	26.72	27.495	29.375	23.378
UNII 2C		5570	114	33.22	32.54	29.19	28.085	29.279	23.153
UNII 3-4		5815	163	33.15	33.27	30.33	26.977	30.880	23.807
UNII 1-2A	106T	5250	50	33.46	35.70	33.11	24.957	26.226	23.834
UNII 2C		5570	114	34.23	35.38	29.85	25.198	26.192	21.903
UNII 3-4		5815	163	33.05	35.62	33.11	23.890	24.746	22.544
UNII 1-2A	242T	5250	50	42.91	47.48	42.53	24.690	27.258	28.938
UNII 2C		5570	114	43.40	48.77	87.08	25.608	29.268	30.787
UNII 3-4		5815	163	43.68	43.13	43.90	25.384	25.566	30.027
UNII 1-2A	484T	5250	50	72.12	-	87.96	44.138	-	46.933
UNII 2C		5570	114	71.44	-	65.33	43.484	-	46.349
UNII 3-4		5815	163	67.63	-	86.46	42.827	-	47.532
UNII 1-2A	996T	5250	50	-	104.2	-	-	79.502	-
UNII 2C		5570	114	-	97.97	-	-	78.731	-
UNII 3-4		5815	163	-	101.5	-	-	78.623	-

Mode : HE160									
Band	Tone	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low	RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII 1-2A	SU	5250	50	-	170.5	-	-	156.96	-
UNII 2C		5570	114	-	172.2	-	-	157.27	-
UNII 3-4		5815	163	-	172.7	-	-	156.94	-
UNII 1-2A	2x996T	5250	50	-	173.0	-	-	157.05	-
UNII 2C		5570	114	-	172.9	-	-	157.38	-
UNII 3-4		5815	163	-	170.8	-	-	156.92	-

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	2.090	2.663	2.106
		5785	157	2.072	2.693	2.105
		5825	165	2.062	2.692	2.087
UNII4		5845	169	2.073	2.674	2.112
		5865	173	2.098	2.707	2.109
		5885	177	2.079	2.707	2.098
UNII3	52T	5745	149	17.07	15.12	17.04
		5785	157	15.83	15.06	17.03
		5825	165	17.08	13.81	17.00
UNII4		5845	169	17.09	15.10	17.04
		5865	173	17.07	13.89	17.00
		5885	177	17.08	15.07	17.03
UNII3	106T	5745	149	17.19	-	17.41
		5785	157	17.19	-	17.38
		5825	165	18.14	-	17.36
UNII4		5845	169	18.11	-	17.39
		5865	173	17.20	-	17.38
		5885	177	17.15	-	17.39
UNII3	242T	5745	149	-	19.08	-
		5785	157	-	19.08	-
		5825	165	-	19.05	-
UNII4		5845	169	-	19.08	-
		5865	173	-	19.08	-
		5885	177	-	19.08	-
UNII3	SUT	5745	149	-	19.09	-
		5785	157	-	19.07	-
		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	2.148	2.083	2.132
UNII4		5795	159	2.121	2.117	2.159
		5835	167	2.131	2.123	2.134
		5875	175	2.164	2.083	2.150
UNII3	52T	5755	151	16.61	17.33	16.57
UNII4		5795	159	15.37	17.36	16.60
		5835	167	15.37	17.34	15.41
		5875	175	15.36	16.12	16.61
UNII3	106T	5755	151	16.68	17.39	16.67
UNII4		5795	159	16.68	17.57	16.67
		5835	167	16.65	17.52	16.67
		5875	175	16.68	17.53	16.67
UNII3	242T	5755	151	18.90	-	18.90
UNII4		5795	159	18.89	-	18.89
		5835	167	18.91	-	18.88
		5875	175	18.91	-	18.90
UNII3	484T	5755	151	-	38.30	-
UNII4		5795	159	-	38.30	-
		5835	167	-	38.28	-
		5875	175	-	38.27	-
UNII3	SU	5755	151	-	38.25	-
UNII4		5795	159	-	38.24	-
		5835	167	-	38.29	-
		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	2.223	2.831	2.284
UNII4		5855	171	2.207	2.816	2.229
UNII3	52T	5775	155	16.64	16.23	16.67
UNII4		5855	171	16.72	16.37	14.21
UNII3	106T	5775	155	16.84	16.44	16.90
UNII4		5855	171	16.85	16.52	16.86
UNII3	242T	5775	155	19.00	18.95	18.96
UNII4		5855	171	18.95	18.98	18.95
UNII3	484T	5775	155	37.94	-	37.89
UNII4		5855	171	37.93	-	37.91
UNII3	996T	5775	155	-	78.09	-
UNII4		5855	171	-	78.15	-
UNII3	SU	5775	155	-	78.31	-
UNII4		5855	171	-	78.32	-

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	2.377	3.030	2.510
UNII 3-4	52T	5815	163	13.07	12.71	16.92
UNII 3-4	106T	5815	163	17.14	17.46	17.19
UNII 3-4	242T	5815	163	19.14	19.10	19.15
UNII 3-4	484T	5815	163	37.90	-	37.88
UNII 3-4	996T	5815	163	-	37.90	-

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	2.404	3.045	2.468
UNII 3-4	52T	5815	163	15.60	16.52	15.73
UNII 3-4	106T	5815	163	17.09	17.42	16.99
UNII 3-4	242T	5815	163	19.16	19.04	19.16
UNII 3-4	484T	5815	163	37.99	-	37.84
UNII 3-4	996T	5815	163	-	37.92	-

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	-	158.2	-
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	2.113	2.705	2.097
		5785	157	2.085	2.697	2.132
		5825	165	2.080	2.717	2.121
UNII4		5845	169	2.061	2.701	2.111
		5865	173	2.087	2.697	2.090
		5885	177	2.087	2.663	2.107
UNII3	52T	5745	149	17.09	15.04	17.02
		5785	157	17.07	13.89	14.52
		5825	165	17.09	15.09	17.04
UNII4		5845	169	17.07	15.09	17.00
		5865	173	17.07	15.04	17.02
		5885	177	15.83	15.08	17.02
UNII3	106T	5745	149	18.16	-	17.38
		5785	157	18.15	-	17.37
		5825	165	18.12	-	17.36
UNII4		5845	169	18.12	-	17.19
		5865	173	18.11	-	17.40
		5885	177	17.19	-	17.39
UNII3	242T	5745	149	-	19.06	-
		5785	157	-	19.08	-
		5825	165	-	19.12	-
UNII4		5845	169	-	19.08	-
		5865	173	-	19.08	-
		5885	177	-	19.08	-
UNII3	SUT	5745	149	-	19.11	-
		5785	157	-	19.11	-
		5825	165	-	19.07	-
UNII4		5845	169	-	19.03	-
		5865	173	-	19.08	-
		5885	177	-	19.06	-

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	2.137	2.080	2.093
		5795	159	2.134	2.124	2.137
UNII4		5835	167	2.129	2.132	2.145
		5875	175	2.147	2.104	2.155
UNII3	52T	5755	151	16.62	17.34	16.59
		5795	159	15.41	17.35	16.64
UNII4		5835	167	16.62	17.35	16.60
		5875	175	16.63	16.08	16.59
UNII3	106T	5755	151	16.69	17.37	16.66
		5795	159	16.65	17.51	16.64
UNII4		5835	167	16.69	17.54	16.64
		5875	175	16.69	17.55	16.67
UNII3	242T	5755	151	18.91	-	18.90
		5795	159	18.87	-	18.89
UNII4		5835	167	18.90	-	18.91
		5875	175	18.91	-	18.89
UNII3	484T	5755	151	-	38.25	-
		5795	159	-	38.26	-
UNII4		5835	167	-	38.26	-
		5875	175	-	38.28	-
UNII3	SU	5755	151	-	38.20	-
		5795	159	-	38.29	-
UNII4		5835	167	-	38.27	-
		5875	175	-	38.21	-

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	2.221	2.835	2.280
UNII4		5855	171	2.248	2.838	2.222
UNII3	52T	5775	155	16.78	16.38	16.65
UNII4		5855	171	16.75	16.36	16.63
UNII3	106T	5775	155	16.80	16.47	16.92
UNII4		5855	171	16.83	16.49	16.88
UNII3	242T	5775	155	18.97	18.96	18.97
UNII4		5855	171	18.95	18.97	18.95
UNII3	484T	5775	155	37.93	-	37.90
UNII4		5855	171	37.93	-	38.01
UNII3	996T	5775	155	-	78.18	-
UNII4		5855	171	-	77.97	-
UNII3	SU	5775	155	-	78.29	-
UNII4		5855	171	-	78.30	-

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	2.362	3.038	2.467
UNII 3-4	52T	5815	163	14.41	15.26	14.31
UNII 3-4	106T	5815	163	17.91	17.48	17.11
UNII 3-4	242T	5815	163	19.14	19.10	19.14
UNII 3-4	484T	5815	163	37.91	-	37.91
UNII 3-4	996T	5815	163	-	37.95	-

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	2.386	3.024	2.437
UNII 3-4	52T	5815	163	16.93	13.98	16.99
UNII 3-4	106T	5815	163	17.12	16.69	17.09
UNII 3-4	242T	5815	163	19.13	19.07	19.16
UNII 3-4	484T	5815	163	37.99	-	37.88
UNII 3-4	996T	5815	163	-	37.93	-

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	-	158.3	-

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 [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	10.02	8.86	12.49	9.79	8.53	12.21	10.29	8.77	12.60	-	-
	5200	40	10.04	9.33	12.71	9.81	8.96	12.42	10.31	9.30	12.84	-	-
	5240	48	10.40	9.34	12.91	10.11	8.95	12.58	10.56	9.27	12.98	-	-
UNII2A	5260	52	10.20	9.18	12.73	9.92	8.76	12.39	10.33	9.07	12.76	-	-
	5300	60	9.99	9.37	12.70	9.69	8.99	12.36	10.11	9.34	12.75	-	-
	5320	64	10.25	8.84	12.61	9.90	8.52	12.27	10.26	8.82	12.61	-	-
UNII2C	5500	100	10.09	9.14	12.65	9.65	8.84	12.27	9.96	9.27	12.64	-	-
	5600	120	10.27	9.38	12.85	9.86	9.08	12.50	10.17	9.54	12.87	-	-
	5720	144	10.34	8.88	12.68	9.96	8.61	12.35	10.30	9.03	12.72	-	-
UNII3	5745	149	10.32	9.49	12.93	9.91	9.18	12.57	10.25	9.59	12.95	-	-
	5785	157	10.25	9.59	12.95	9.82	9.24	12.55	10.15	9.60	12.90	-	-
	5825	165	10.31	9.44	12.91	9.93	9.10	12.54	10.34	9.54	12.97	-	-
UNII4	5845	169	10.15	9.52	12.86	9.78	9.19	12.51	10.23	9.63	12.95	-1.85	11.10
	5865	173	10.14	9.59	12.88	9.82	9.31	12.58	10.28	9.75	13.03	-1.85	11.18
	5885	177	10.16	9.47	12.84	9.86	9.19	12.55	10.26	9.59	12.95	-1.85	11.10

Mode : HE20 52T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	12.19	11.38	14.81	12.08	11.16	14.66	12.56	11.31	14.99	-	-
	5200	40	12.25	11.45	14.88	12.13	11.23	14.71	12.51	11.41	15.01	-	-
	5240	48	12.68	11.45	15.12	12.51	11.23	14.93	12.83	11.38	15.18	-	-
UNII2A	5260	52	12.45	11.28	14.92	12.28	11.08	14.73	12.57	11.23	14.96	-	-
	5300	60	12.29	11.65	14.99	12.12	11.44	14.80	12.39	11.63	15.04	-	-
	5320	64	12.47	11.40	14.97	12.28	11.18	14.78	12.49	11.37	14.98	-	-
UNII2C	5500	100	12.36	11.46	14.94	12.14	11.30	14.75	12.27	11.61	14.97	-	-
	5600	120	12.67	11.46	15.12	12.44	11.30	14.92	12.62	11.64	15.16	-	-
	5720	144	12.77	11.39	15.15	12.58	11.22	14.96	12.76	11.53	15.20	-	-
UNII3	5745	149	12.81	11.97	15.42	12.62	11.78	15.23	12.78	12.09	15.46	-	-
	5785	157	12.75	12.08	15.44	12.53	11.89	15.23	12.67	12.15	15.43	-	-
	5825	165	12.69	11.95	15.34	12.51	11.79	15.17	12.77	12.14	15.48	-	-
UNII4	5845	169	12.90	12.12	15.54	12.73	11.95	15.37	13.04	12.29	15.69	-1.85	13.84
	5865	173	12.96	12.26	15.64	12.81	12.10	15.48	13.09	12.40	15.77	-1.85	13.92
	5885	177	12.80	12.15	15.50	12.62	11.96	15.31	12.83	12.18	15.53	-1.85	13.68

Mode : HE20 106T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	14.94	13.63	17.35	-	-	-	15.13	13.55	17.42	-	-
	5200	40	14.97	14.20	17.61	-	-	-	15.15	14.20	17.71	-	-
	5240	48	15.13	14.05	17.63	-	-	-	15.26	14.00	17.69	-	-
UNII2A	5260	52	15.09	13.87	17.54	-	-	-	15.19	13.82	17.57	-	-
	5300	60	14.95	14.29	17.65	-	-	-	15.02	14.28	17.68	-	-
	5320	64	15.18	13.69	17.51	-	-	-	15.18	13.66	17.50	-	-
UNII2C	5500	100	15.02	14.15	17.62	-	-	-	14.95	14.25	17.62	-	-
	5600	120	15.07	14.16	17.65	-	-	-	15.02	14.27	17.67	-	-
	5720	144	15.18	13.51	17.44	-	-	-	15.17	13.61	17.47	-	-
UNII3	5745	149	15.28	14.32	17.84	-	-	-	15.30	14.38	17.87	-	-
	5785	157	15.24	14.40	17.85	-	-	-	15.15	14.41	17.80	-	-
	5825	165	15.21	14.33	17.81	-	-	-	15.26	14.41	17.87	-	-
UNII4	5845	169	15.28	14.43	17.89	-	-	-	15.38	14.57	18.00	-1.85	16.15
	5865	173	15.35	14.60	18.00	-	-	-	15.47	14.71	18.11	-1.85	16.26
	5885	177	15.51	14.27	17.94	-	-	-	15.55	14.30	17.98	-1.85	16.13

Mode : HE20 242T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	-	-	-	15.27	13.56	17.50	-	-	-	-	-
	5200	40	-	-	-	15.96	15.01	18.52	-	-	-	-	-
	5240	48	-	-	-	16.19	14.92	18.61	-	-	-	-	-
UNII2A	5260	52	-	-	-	15.97	14.63	18.36	-	-	-	-	-
	5300	60	-	-	-	15.95	15.23	18.62	-	-	-	-	-
	5320	64	-	-	-	15.28	13.61	17.54	-	-	-	-	-
UNII2C	5500	100	-	-	-	15.89	15.06	18.50	-	-	-	-	-
	5600	120	-	-	-	15.99	14.95	18.51	-	-	-	-	-
	5720	144	-	-	-	16.02	14.64	18.39	-	-	-	-	-
UNII3	5745	149	-	-	-	16.12	15.21	18.70	-	-	-	-	-
	5785	157	-	-	-	16.01	15.25	18.65	-	-	-	-	-
	5825	165	-	-	-	16.04	15.17	18.64	-	-	-	-	-
UNII4	5845	169	-	-	-	16.26	15.30	18.81	-	-	-	-1.85	16.96
	5865	173	-	-	-	16.32	15.45	18.92	-	-	-	-1.85	17.07
	5885	177	-	-	-	16.25	15.32	18.82	-	-	-	-1.85	16.97

Mode : HE20 SU													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	-	-	-	14.60	13.32	17.02	-	-	-	-	-
	5200	40	-	-	-	14.62	13.80	17.24	-	-	-	-	-
	5240	48	-	-	-	14.75	13.67	17.25	-	-	-	-	-
UNII2A	5260	52	-	-	-	14.67	13.47	17.12	-	-	-	-	-
	5300	60	-	-	-	14.53	13.90	17.24	-	-	-	-	-
	5320	64	-	-	-	14.72	13.46	17.15	-	-	-	-	-
UNII2C	5500	100	-	-	-	14.50	13.81	17.18	-	-	-	-	-
	5600	120	-	-	-	14.55	13.84	17.22	-	-	-	-	-
	5720	144	-	-	-	14.66	13.26	17.03	-	-	-	-	-
UNII3	5745	149	-	-	-	14.76	13.95	17.38	-	-	-	-	-
	5785	157	-	-	-	14.71	14.00	17.38	-	-	-	-	-
	5825	165	-	-	-	14.76	13.97	17.39	-	-	-	-	-
UNII4	5845	169	-	-	-	14.84	14.09	17.49	-	-	-	-1.85	15.64
	5865	173	-	-	-	14.91	14.23	17.60	-	-	-	-1.85	15.75
	5885	177	-	-	-	15.02	13.85	17.48	-	-	-	-1.85	15.63

Mode : HE40 26T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	10.28	9.14	12.76	10.11	8.99	12.60	10.52	9.14	12.90	-	-
	5230	46	10.51	9.36	12.98	10.46	9.30	12.92	10.76	9.35	13.12	-	-
UNII2A	5270	54	10.42	9.34	12.92	10.23	9.13	12.73	10.49	9.28	12.94	-	-
	5310	62	10.18	9.08	12.67	10.01	8.91	12.50	10.20	9.03	12.66	-	-
UNII2C	5510	102	9.99	8.89	12.48	9.81	8.80	12.34	9.89	9.15	12.55	-	-
	5590	118	10.34	9.27	12.85	10.22	9.17	12.74	10.28	9.46	12.90	-	-
	5710	142	10.60	8.71	12.77	10.43	8.60	12.62	10.53	8.91	12.81	-	-
UNII3	5755	151	10.32	9.44	12.91	10.13	9.25	12.72	10.27	9.56	12.94	-	-
	5795	159	10.46	9.50	13.02	10.15	9.29	12.75	10.29	9.52	12.93	-	-
UNII4	5835	167	10.17	9.33	12.78	9.98	9.27	12.65	10.19	9.58	12.91	-1.85	11.06
	5875	175	10.29	9.38	12.87	10.20	9.34	12.80	10.43	9.54	13.02	-1.85	11.17

Mode : HE40 52T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	12.37	11.22	14.84	12.22	11.07	14.69	12.61	11.22	14.98	-	-
	5230	46	12.72	11.55	15.19	12.62	11.49	15.10	12.96	11.57	15.33	-	-
UNII2A	5270	54	12.54	11.52	15.07	12.35	11.35	14.89	12.65	11.45	15.10	-	-
	5310	62	12.39	11.30	14.89	12.21	11.15	14.72	12.43	11.30	14.91	-	-
UNII2C	5510	102	12.41	11.24	14.87	12.23	11.14	14.73	12.37	11.48	14.96	-	-
	5590	118	12.67	11.46	15.12	12.53	11.33	14.98	12.64	11.65	15.18	-	-
	5710	142	12.95	11.30	15.21	12.78	11.19	15.07	12.92	11.49	15.28	-	-
UNII3	5755	151	12.82	12.02	15.45	12.61	11.86	15.26	12.77	12.17	15.49	-	-
	5795	159	12.85	12.11	15.51	12.57	11.88	15.25	12.72	12.09	15.43	-	-
UNII4	5835	167	12.89	11.95	15.46	12.69	11.85	15.30	12.91	12.15	15.56	-1.85	13.71
	5875	175	12.71	11.92	15.35	12.58	11.91	15.27	12.87	12.10	15.51	-1.85	13.66

Mode : HE40 106T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	15.09	13.92	17.56	15.09	13.70	17.46	15.27	13.95	17.67	-	-
	5230	46	15.21	14.40	17.83	15.24	14.26	17.79	15.42	14.40	17.95	-	-
UNII2A	5270	54	15.22	14.29	17.79	15.18	14.07	17.67	15.33	14.21	17.82	-	-
	5310	62	15.10	14.06	17.62	15.01	13.88	17.49	15.15	14.06	17.65	-	-
UNII2C	5510	102	15.13	14.01	17.62	14.91	13.94	17.46	15.10	14.21	17.69	-	-
	5590	118	15.11	14.19	17.69	14.94	14.15	17.57	15.11	14.34	17.75	-	-
	5710	142	15.30	13.70	17.58	15.13	13.64	17.46	15.26	13.86	17.63	-	-
UNII3	5755	151	15.32	14.39	17.89	15.18	14.32	17.78	15.32	14.45	17.92	-	-
	5795	159	15.43	14.42	17.96	15.21	14.27	17.77	15.29	14.44	17.90	-	-
UNII4	5835	167	15.36	14.38	17.91	15.24	14.34	17.82	15.46	14.70	18.11	-1.85	16.26
	5875	175	15.52	14.43	18.02	15.44	14.36	17.94	15.57	14.56	18.11	-1.85	16.26

Mode : HE40 242T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	16.03	14.81	18.48	-	-	-	16.07	14.88	18.53	-	-
	5230	46	16.26	15.15	18.75	-	-	-	16.31	15.19	18.80	-	-
UNII2A	5270	54	16.07	15.17	18.65	-	-	-	16.09	15.15	18.65	-	-
	5310	62	16.06	14.96	18.56	-	-	-	16.06	14.96	18.56	-	-
UNII2C	5510	102	15.96	14.94	18.49	-	-	-	15.98	15.05	18.55	-	-
	5590	118	16.04	14.97	18.55	-	-	-	16.07	15.03	18.59	-	-
	5710	142	16.22	14.79	18.57	-	-	-	16.20	14.84	18.59	-	-
UNII3	5755	151	16.12	15.24	18.71	-	-	-	16.10	15.25	18.71	-	-
	5795	159	16.14	15.26	18.73	-	-	-	16.07	15.23	18.68	-	-
UNII4	5835	167	16.24	15.19	18.76	-	-	-	16.25	15.35	18.84	-1.85	16.99
	5875	175	16.29	15.30	18.83	-	-	-	16.34	15.38	18.90	-1.85	17.05

Mode : HE40 484T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	-	-	-	13.35	11.78	15.65	-	-	-	-	-
	5230	46	-	-	-	15.23	14.29	17.80	-	-	-	-	-
UNII2A	5270	54	-	-	-	15.17	14.12	17.69	-	-	-	-	-
	5310	62	-	-	-	13.18	11.83	15.57	-	-	-	-	-
UNII2C	5510	102	-	-	-	13.99	12.71	16.40	-	-	-	-	-
	5590	118	-	-	-	14.98	14.14	17.59	-	-	-	-	-
	5710	142	-	-	-	15.17	13.64	17.48	-	-	-	-	-
UNII3	5755	151	-	-	-	15.19	14.27	17.76	-	-	-	-	-
	5795	159	-	-	-	15.21	14.25	17.77	-	-	-	-	-
UNII4	5835	167	-	-	-	15.23	14.31	17.81	-	-	-	-1.85	15.96
	5875	175	-	-	-	15.34	14.30	17.86	-	-	-	-1.85	16.01

Mode : HE40 SU													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	-	-	-	13.26	11.62	15.53	-	-	-	-	-
	5230	46	-	-	-	15.15	14.18	17.70	-	-	-	-	-
UNII2A	5270	54	-	-	-	15.09	14.00	17.59	-	-	-	-	-
	5310	62	-	-	-	13.08	11.73	15.47	-	-	-	-	-
UNII2C	5510	102	-	-	-	14.88	13.87	17.41	-	-	-	-	-
	5590	118	-	-	-	14.91	14.02	17.50	-	-	-	-	-
	5710	142	-	-	-	15.06	13.53	17.37	-	-	-	-	-
UNII3	5755	151	-	-	-	15.10	14.17	17.67	-	-	-	-	-
	5795	159	-	-	-	15.12	14.16	17.68	-	-	-	-	-
UNII4	5835	167	-	-	-	15.15	14.21	17.71	-	-	-	-1.85	15.86
	5875	175	-	-	-	15.26	14.21	17.78	-	-	-	-1.85	15.93

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		
UNII1	5210	42	9.92	9.28	12.63	10.06	9.26	12.69	10.25	9.32	12.82	-	-
UNII2A	5290	58	9.69	9.45	12.58	9.73	9.36	12.56	9.75	9.39	12.59	-	-
UNII2C	5530	106	10.35	8.51	12.54	10.25	8.71	12.56	10.24	8.87	12.62	-	-
	5610	122	9.93	8.95	12.48	9.87	9.03	12.48	9.75	9.23	12.51	-	-
	5690	138	10.27	8.52	12.49	10.17	8.62	12.47	10.17	8.77	12.54	-	-
UNII3	5775	155	10.02	9.12	12.61	9.93	9.23	12.60	9.88	9.22	12.57	-	-
UNII4	5855	171	9.89	9.07	12.51	9.80	9.27	12.55	9.91	9.47	12.71	-1.85	10.86

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	12.36	11.46	14.94	12.44	11.56	15.03	12.66	11.55	15.15	-	-
UNII2A	5290	58	12.11	11.84	14.99	12.17	11.84	15.02	12.19	11.78	15.00	-	-
UNII2C	5530	106	12.73	11.10	15.00	12.74	11.32	15.10	12.70	11.50	15.15	-	-
	5610	122	12.49	11.31	14.95	12.49	11.39	14.98	12.31	11.59	14.98	-	-
	5690	138	12.81	11.31	15.13	12.78	11.37	15.14	12.75	11.53	15.19	-	-
UNII3	5775	155	12.66	11.86	15.29	12.60	11.93	15.29	12.50	11.95	15.24	-	-
UNII4	5855	171	12.76	11.82	15.33	12.78	12.06	15.45	12.87	12.20	15.56	-1.85	13.71

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	14.87	14.16	17.54	14.95	14.24	17.62	15.11	14.25	17.71	-	-
UNII2A	5290	58	14.83	14.52	17.69	14.84	14.46	17.66	14.87	14.45	17.67	-	-
UNII2C	5530	106	15.14	13.85	17.55	15.16	14.07	17.66	15.13	14.22	17.71	-	-
	5610	122	14.90	14.00	17.49	14.91	14.10	17.53	14.78	14.21	17.52	-	-
	5690	138	15.12	13.65	17.46	15.11	13.74	17.49	15.06	13.87	17.51	-	-
UNII3	5775	155	15.16	14.21	17.72	15.13	14.31	17.75	15.03	14.32	17.70	-	-
UNII4	5855	171	15.21	14.25	17.77	15.18	14.48	17.86	15.28	14.62	17.97	-1.85	16.12

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	15.18	14.07	17.67	15.18	14.14	17.70	15.28	14.26	17.81	-	-
UNII2A	5290	58	15.08	14.44	17.78	15.06	14.44	17.77	15.00	14.44	17.74	-	-
UNII2C	5530	106	16.07	14.84	18.51	16.10	14.93	18.56	16.11	15.04	18.62	-	-
	5610	122	15.89	14.88	18.42	15.94	14.94	18.48	15.83	14.99	18.44	-	-
	5690	138	16.10	14.70	18.46	16.11	14.73	18.49	16.11	14.85	18.54	-	-
UNII3	5775	155	16.08	15.17	18.66	16.08	15.24	18.69	15.94	15.23	18.61	-	-
UNII4	5855	171	16.22	15.18	18.74	16.21	15.28	18.78	16.26	15.48	18.90	-1.85	17.05

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		
UNII1	5210	42	14.22	13.09	16.70	-	-	-	14.27	13.21	16.78	-	-
UNII2A	5290	58	13.95	13.40	16.69	-	-	-	13.91	13.41	16.68	-	-
UNII2C	5530	106	15.07	13.90	17.53	-	-	-	15.09	14.09	17.63	-	-
	5610	122	14.84	14.00	17.45	-	-	-	14.79	14.10	17.47	-	-
	5690	138	15.04	13.63	17.41	-	-	-	15.06	13.73	17.46	-	-
UNII3	5775	155	15.13	14.23	17.72	-	-	-	15.07	14.28	17.70	-	-
UNII4	5855	171	15.16	14.28	17.75	-	-	-	15.19	14.50	17.87	-1.85	16.02

Mode : HE80 996T													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5210	42	-	-	-	13.90	13.03	16.50	-	-	-	-	-
UNII2A	5290	58	-	-	-	12.94	12.32	15.65	-	-	-	-	-
UNII2C	5530	106	-	-	-	14.10	12.74	16.48	-	-	-	-	-
	5610	122	-	-	-	13.76	13.06	16.43	-	-	-	-	-
	5690	138	-	-	-	13.99	12.79	16.44	-	-	-	-	-
UNII3	5775	155	-	-	-	13.90	13.24	16.59	-	-	-	-	-
UNII4	5855	171	-	-	-	14.08	13.31	16.72	-	-	-	-1.85	14.87

Mode : HE80 SU													
Band	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5210	42	-	-	-	13.74	12.82	16.32	-	-	-	-	-
UNII2A	5290	58	-	-	-	13.42	13.07	16.26	-	-	-	-	-
UNII2C	5530	106	-	-	-	13.89	12.54	16.28	-	-	-	-	-
	5610	122	-	-	-	13.57	12.85	16.24	-	-	-	-	-
	5690	138	-	-	-	13.79	12.55	16.22	-	-	-	-	-
UNII3	5775	155	-	-	-	13.67	12.99	16.35	-	-	-	-	-
UNII4	5855	171	-	-	-	13.85	13.09	16.49	-	-	-	-1.85	14.64

Mode : HE80L														
Band	Tone	Freq. [MHz]	CH.	Total Average Power [dBm]									Directional Gain [dBi]	Maximum E.I.R.P [dBm]
				RU Index : Low			RU Index : Mid			RU Index : High				
				ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII 1-2A	26T	5250	50	9.56	8.52	12.08	9.98	8.80	12.44	10.10	8.76	12.49	-	-
UNII 2C		5570	114	9.74	8.62	12.23	9.90	9.02	12.49	9.80	9.15	12.50	-	-
UNII 3-4		5815	163	10.00	8.74	12.42	10.20	9.19	12.74	10.17	9.27	12.75	-1.85	10.90
UNII 1-2A	52T	5250	50	11.97	11.00	14.52	12.21	11.01	14.67	12.45	11.03	14.81	-	-
UNII 2C		5570	114	12.18	11.03	14.65	12.33	11.26	14.84	12.30	11.47	14.91	-	-
UNII 3-4		5815	163	12.46	11.42	14.98	12.62	11.76	15.22	12.61	11.84	15.25	-1.85	13.40
UNII 1-2A	106T	5250	50	14.71	13.59	17.20	14.92	13.82	17.41	15.11	13.86	17.54	-	-
UNII 2C		5570	114	14.89	13.81	17.39	14.99	14.11	17.58	14.97	14.26	17.64	-	-
UNII 3-4		5815	163	15.27	14.08	17.72	15.34	14.33	17.88	15.33	14.43	17.91	-1.85	16.06
UNII 1-2A	242T	5250	50	12.81	11.51	15.22	12.86	11.52	15.25	13.03	11.70	15.43	-	-
UNII 2C		5570	114	15.78	14.78	18.32	15.80	14.89	18.38	15.86	15.07	18.49	-	-
UNII 3-4		5815	163	16.18	15.00	18.64	16.21	15.10	18.70	16.22	15.23	18.76	-1.85	16.91
UNII 1-2A	484T	5250	50	14.02	12.51	16.34	-	-	-	14.19	12.67	16.51	-	-
UNII 2C		5570	114	14.82	13.87	17.38	-	-	-	14.88	14.11	17.52	-	-
UNII 3-4		5815	163	15.18	14.10	17.68	-	-	-	15.24	14.29	17.80	-1.85	15.95
UNII 1-2A	996T	5250	50	-	-	-	12.93	11.58	15.31	-	-	-	-	-
UNII 2C		5570	114	-	-	-	13.80	12.88	16.38	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	14.13	13.17	16.69	-	-	-	-1.85	14.84

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		
UNII 1-2A	26T	5250	50	10.01	8.92	12.51	10.14	8.87	12.56	9.95	8.80	12.42	-	-
UNII 2C		5570	114	9.88	9.13	12.53	9.92	9.29	12.63	9.63	9.30	12.48	-	-
UNII 3-4		5815	163	10.12	9.23	12.71	10.08	9.36	12.74	9.86	9.25	12.57	-1.85	10.89
UNII 1-2A	52T	5250	50	12.40	11.11	14.81	12.47	11.11	14.85	12.43	11.00	14.79	-	-
UNII 2C		5570	114	12.38	11.43	14.94	12.42	11.56	15.03	12.22	11.64	14.95	-	-
UNII 3-4		5815	163	12.62	11.82	15.25	12.53	11.92	15.25	12.36	11.88	15.14	-1.85	13.40
UNII 1-2A	106T	5250	50	15.06	13.91	17.53	15.14	13.95	17.59	15.09	13.88	17.54	-	-
UNII 2C		5570	114	15.00	14.22	17.63	15.09	14.37	17.75	14.91	14.44	17.69	-	-
UNII 3-4		5815	163	15.35	14.45	17.93	15.27	14.48	17.90	15.13	14.50	17.84	-1.85	16.08
UNII 1-2A	242T	5250	50	16.09	14.85	18.52	16.07	14.87	18.53	16.09	14.90	18.55	-	-
UNII 2C		5570	114	15.92	15.18	18.57	15.95	15.20	18.60	15.88	15.32	18.62	-	-
UNII 3-4		5815	163	16.20	15.22	18.74	16.09	15.24	18.70	16.00	15.46	18.75	-1.85	16.90
UNII 1-2A	484T	5250	50	13.06	11.74	15.46	-	-	-	13.09	11.78	15.49	-	-
UNII 2C		5570	114	14.89	14.23	17.59	-	-	-	14.91	14.35	17.65	-	-
UNII 3-4		5815	163	15.19	14.31	17.78	-	-	-	15.10	14.46	17.80	-1.85	15.95
UNII 1-2A	996T	5250	50	-	-	-	13.07	11.75	15.47	-	-	-	-	-
UNII 2C		5570	114	-	-	-	13.85	13.20	16.55	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	14.06	13.35	16.73	-	-	-	-1.85	14.88

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		
UNII 1-2A	SU	5250	50	-	-	-	12.89	11.77	15.37	-	-	-	-	-
UNII 2C		5570	114	-	-	-	12.93	12.20	15.59	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	12.98	12.27	15.65	-	-	-	-1.85	13.80
UNII 1-2A	2x996T	5250	50	-	-	-	12.90	11.78	15.39	-	-	-	-	-
UNII 2C		5570	114	-	-	-	12.94	12.20	15.60	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	13.00	12.28	15.67	-	-	-	-1.85	13.82

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 [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	7.190	5.839	9.578	5.829	4.336	8.157	7.324	5.786	9.633	-	-
	5200	40	7.122	6.365	9.771	5.955	4.896	8.468	7.391	6.253	9.870	-	-
	5240	48	7.596	6.567	10.123	6.433	5.442	8.976	7.875	6.508	10.256	-	-
UNII2A	5260	52	7.645	6.385	10.071	6.059	4.858	8.511	7.622	6.408	10.068	-	-
	5300	60	7.188	6.517	9.876	5.949	5.384	8.686	7.228	6.587	9.930	-	-
	5320	64	7.598	6.053	9.905	6.164	4.629	8.475	7.533	6.068	9.873	-	-
UNII2C	5500	100	7.283	6.476	9.909	5.831	5.059	8.473	7.058	6.528	9.812	-	-
	5600	120	7.384	6.444	9.950	5.915	5.225	8.594	7.339	6.881	10.127	-	-
	5720	144	7.475	6.025	9.821	6.076	4.567	8.397	7.472	6.255	9.917	-	-
UNII3	5745	149	5.015	3.937	7.520	4.190	3.396	6.822	4.899	4.127	7.541	-	-
	5785	157	4.904	4.200	7.577	4.235	3.511	6.899	4.778	4.347	7.579	-	-
	5825	165	4.972	4.407	7.709	4.640	3.687	7.200	5.196	4.246	7.758	-	-
UNII4	5845	169	7.624	7.003	10.335	6.265	5.610	8.961	7.939	6.988	10.500	-1.85	8.650
	5865	173	7.784	7.172	10.499	6.326	5.457	8.924	7.693	7.201	10.465	-1.85	8.649
	5885	177	7.487	6.869	10.200	6.261	5.257	8.799	7.549	6.712	10.161	-1.85	8.350

Mode : HE20 52T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	6.664	5.743	9.239	6.433	5.538	9.019	6.668	5.649	9.199	-	-
	5200	40	6.779	6.042	9.437	6.266	5.526	8.922	6.808	5.722	9.310	-	-
	5240	48	7.161	5.817	9.552	6.760	5.932	9.376	7.241	5.956	9.657	-	-
UNII2A	5260	52	6.829	5.580	9.260	6.574	5.680	9.161	7.185	5.636	9.490	-	-
	5300	60	6.719	6.073	9.419	6.524	5.982	9.272	6.816	6.050	9.461	-	-
	5320	64	6.922	6.009	9.500	6.732	5.830	9.315	6.956	5.826	9.438	-	-
UNII2C	5500	100	6.612	5.973	9.315	6.353	5.566	8.988	6.502	5.868	9.207	-	-
	5600	120	6.904	5.890	9.437	6.664	5.837	9.281	6.839	6.051	9.474	-	-
	5720	144	7.098	5.865	9.536	6.867	5.462	9.232	7.042	6.009	9.567	-	-
UNII3	5745	149	4.295	3.572	6.959	4.102	3.585	6.862	4.284	3.983	7.147	-	-
	5785	157	4.568	3.726	7.178	4.304	3.657	7.003	4.311	4.138	7.236	-	-
	5825	165	4.390	3.849	7.139	4.251	3.854	7.068	4.683	3.829	7.288	-	-
UNII4	5845	169	7.971	6.797	10.434	7.358	6.470	9.947	7.717	6.831	10.307	-1.85	8.584
	5865	173	7.647	6.896	10.298	7.395	6.442	9.955	7.487	6.526	10.044	-1.85	8.448
	5885	177	7.294	6.578	9.961	7.125	6.151	9.676	7.053	6.304	9.705	-1.85	8.111

Mode : HE20 106T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	6.105	4.985	8.591	-	-	-	6.166	4.626	8.474	-	-
	5200	40	6.153	5.322	8.767	-	-	-	6.232	5.578	8.927	-	-
	5240	48	6.417	5.538	9.010	-	-	-	6.669	5.332	9.062	-	-
UNII2A	5260	52	6.423	5.364	8.936	-	-	-	6.652	5.265	9.024	-	-
	5300	60	6.600	5.890	9.270	-	-	-	6.493	5.690	9.120	-	-
	5320	64	6.628	5.411	9.072	-	-	-	6.654	5.030	8.928	-	-
UNII2C	5500	100	6.368	5.538	8.983	-	-	-	6.355	5.610	9.009	-	-
	5600	120	6.481	5.665	9.102	-	-	-	6.293	5.647	8.992	-	-
	5720	144	6.686	4.872	8.883	-	-	-	6.608	4.899	8.847	-	-
UNII3	5745	149	3.890	2.886	6.427	-	-	-	3.806	3.174	6.512	-	-
	5785	157	3.975	3.251	6.638	-	-	-	3.926	3.286	6.628	-	-
	5825	165	4.079	3.381	6.754	-	-	-	4.155	3.402	6.805	-	-
UNII4	5845	169	7.034	6.303	9.694	-	-	-	7.033	6.121	9.611	-1.85	7.844
	5865	173	7.130	6.224	9.711	-	-	-	6.986	6.082	9.568	-1.85	7.861
	5885	177	6.912	5.570	9.303	-	-	-	6.837	5.411	9.192	-1.85	7.453

Mode : HE20 242T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	-	-	-	3.000	1.309	5.247	-	-	-	-	-
	5200	40	-	-	-	3.873	2.976	6.458	-	-	-	-	-
	5240	48	-	-	-	4.107	2.789	6.508	-	-	-	-	-
UNII2A	5260	52	-	-	-	4.046	2.649	6.414	-	-	-	-	-
	5300	60	-	-	-	4.227	3.190	6.750	-	-	-	-	-
	5320	64	-	-	-	3.313	1.545	5.529	-	-	-	-	-
UNII2C	5500	100	-	-	-	3.771	3.018	6.421	-	-	-	-	-
	5600	120	-	-	-	3.771	2.851	6.346	-	-	-	-	-
	5720	144	-	-	-	4.115	2.509	6.396	-	-	-	-	-
UNII3	5745	149	-	-	-	1.325	0.665	4.018	-	-	-	-	-
	5785	157	-	-	-	1.356	0.649	4.027	-	-	-	-	-
	5825	165	-	-	-	1.556	0.890	4.246	-	-	-	-	-
UNII4	5845	169	-	-	-	4.578	3.559	7.109	-	-	-	-1.85	5.259
	5865	173	-	-	-	4.467	3.619	7.074	-	-	-	-1.85	5.224
	5885	177	-	-	-	4.124	3.111	6.657	-	-	-	-1.85	4.807

Mode : HE20 SU													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5180	36	-	-	-	2.244	0.696	4.549	-	-	-	-	-
	5200	40	-	-	-	2.224	1.336	4.813	-	-	-	-	-
	5240	48	-	-	-	2.596	1.375	5.039	-	-	-	-	-
UNII2A	5260	52	-	-	-	2.485	1.304	4.945	-	-	-	-	-
	5300	60	-	-	-	2.566	1.788	5.205	-	-	-	-	-
	5320	64	-	-	-	2.613	1.187	4.969	-	-	-	-	-
UNII2C	5500	100	-	-	-	2.259	1.603	4.954	-	-	-	-	-
	5600	120	-	-	-	2.332	1.434	4.917	-	-	-	-	-
	5720	144	-	-	-	2.562	0.700	4.740	-	-	-	-	-
UNII3	5745	149	-	-	-	-0.171	-0.723	2.572	-	-	-	-	-
	5785	157	-	-	-	-0.073	-0.738	2.618	-	-	-	-	-
	5825	165	-	-	-	0.253	-0.585	2.865	-	-	-	-	-
UNII4	5845	169	-	-	-	2.970	2.191	5.608	-	-	-	-1.85	3.758
	5865	173	-	-	-	3.031	2.322	5.701	-	-	-	-1.85	3.851
	5885	177	-	-	-	2.851	1.717	5.331	-	-	-	-1.85	3.481

Mode : HE40 26T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	7.115	6.386	9.776	7.214	6.596	9.926	7.642	6.200	9.991	-	-
	5230	46	7.712	6.705	10.248	7.668	6.401	10.091	7.973	6.661	10.377	-	-
UNII2A	5270	54	7.595	6.698	10.180	7.644	6.314	10.040	7.553	6.346	10.002	-	-
	5310	62	7.324	6.202	9.810	7.236	6.086	9.709	7.325	6.150	9.788	-	-
UNII2C	5510	102	7.154	5.872	9.571	6.856	5.866	9.400	7.064	6.346	9.730	-	-
	5590	118	7.841	6.512	10.238	7.328	6.254	9.835	7.710	6.460	10.140	-	-
	5710	142	7.686	5.819	9.863	7.739	5.650	9.829	7.711	6.085	9.984	-	-
UNII3	5755	151	4.908	3.712	7.362	4.749	3.770	7.298	4.816	4.104	7.485	-	-
	5795	159	5.149	4.047	7.643	4.873	3.927	7.436	5.040	4.217	7.658	-	-
UNII4	5835	167	7.511	6.721	10.144	7.328	6.649	10.012	7.632	6.803	10.248	-1.85	8.398
	5875	175	7.628	6.573	10.143	7.366	6.561	9.993	7.653	6.571	10.156	-1.85	8.306

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/MHz]
UNII1	5190	38	6.770	5.547	9.212	6.329	5.499	8.944	6.916	5.497	9.275	-	-
	5230	46	6.927	6.110	9.548	6.897	5.729	9.362	7.150	5.926	9.591	-	-
UNII2A	5270	54	6.935	5.749	9.393	6.696	5.766	9.266	7.018	5.801	9.462	-	-
	5310	62	7.032	5.708	9.431	6.555	5.515	9.076	7.035	5.745	9.448	-	-
UNII2C	5510	102	7.081	5.514	9.378	6.551	5.377	9.014	6.793	5.724	9.302	-	-
	5590	118	7.240	5.799	9.589	6.905	5.704	9.356	6.913	5.877	9.436	-	-
	5710	142	7.288	5.684	9.570	7.276	5.685	9.563	7.363	6.086	9.782	-	-
UNII3	5755	151	4.525	3.644	7.117	4.547	3.520	7.074	4.374	3.750	7.084	-	-
	5795	159	4.592	3.721	7.189	4.460	3.714	7.113	4.567	3.760	7.193	-	-
UNII4	5835	167	7.519	6.416	10.013	7.283	6.422	9.884	7.418	6.727	10.097	-1.85	8.247
	5875	175	7.256	6.557	9.931	7.005	6.312	9.683	7.211	6.617	9.934	-1.85	8.084

Mode : HE40 106T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	6.603	5.145	8.945	6.548	4.959	8.836	6.741	5.305	9.092	-	-
	5230	46	6.688	5.707	9.235	6.548	5.751	9.178	6.739	5.783	9.297	-	-
UNII2A	5270	54	6.801	5.703	9.297	6.531	5.502	9.057	6.817	5.545	9.238	-	-
	5310	62	6.563	5.561	9.101	6.445	5.270	8.907	6.621	5.475	9.096	-	-
UNII2C	5510	102	6.544	5.364	9.004	6.244	5.253	8.787	6.512	5.472	9.033	-	-
	5590	118	6.414	5.506	8.994	6.327	5.472	8.931	6.528	5.622	9.109	-	-
	5710	142	6.924	5.269	9.185	6.579	5.138	8.928	6.649	5.294	9.034	-	-
UNII3	5755	151	3.816	2.951	6.415	3.868	2.947	6.442	3.907	3.268	6.609	-	-
	5795	159	4.012	3.202	6.636	3.961	3.026	6.529	4.091	3.142	6.652	-	-
UNII4	5835	167	7.025	6.090	9.593	6.698	5.948	9.349	6.940	6.052	9.529	-1.85	7.743
	5875	175	6.977	5.853	9.461	6.696	5.639	9.210	6.767	5.875	9.354	-1.85	7.611

Mode : HE40 242T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	3.992	2.612	6.367	-	-	-	3.913	2.631	6.330	-	-
	5230	46	4.084	3.239	6.692	-	-	-	4.240	3.027	6.686	-	-
UNII2A	5270	54	4.069	3.190	6.662	-	-	-	4.335	3.107	6.775	-	-
	5310	62	4.024	2.926	6.520	-	-	-	4.158	3.002	6.629	-	-
UNII2C	5510	102	4.035	3.008	6.562	-	-	-	3.811	3.055	6.460	-	-
	5590	118	3.939	2.844	6.436	-	-	-	3.990	3.084	6.571	-	-
	5710	142	4.304	2.698	6.585	-	-	-	4.156	2.716	6.506	-	-
UNII3	5755	151	1.548	0.353	4.002	-	-	-	1.218	0.480	3.875	-	-
	5795	159	1.324	0.521	3.951	-	-	-	1.207	0.589	3.919	-	-
UNII4	5835	167	4.294	3.152	6.771	-	-	-	4.382	3.362	6.912	-1.85	5.062
	5875	175	4.230	3.144	6.731	-	-	-	4.516	3.242	6.936	-1.85	5.086

Mode : HE40 484T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	-	-	-	-1.507	-3.193	0.742	-	-	-	-	-
	5230	46	-	-	-	0.360	-0.721	2.864	-	-	-	-	-
UNII2A	5270	54	-	-	-	0.236	-0.888	2.721	-	-	-	-	-
	5310	62	-	-	-	-1.716	-3.091	0.661	-	-	-	-	-
UNII2C	5510	102	-	-	-	-1.132	-2.154	1.398	-	-	-	-	-
	5590	118	-	-	-	0.018	-0.906	2.591	-	-	-	-	-
	5710	142	-	-	-	0.217	-1.206	2.574	-	-	-	-	-
UNII3	5755	151	-	-	-	-2.540	-3.584	-0.020	-	-	-	-	-
	5795	159	-	-	-	-2.416	-3.320	0.166	-	-	-	-	-
UNII4	5835	167	-	-	-	0.397	-0.583	2.945	-	-	-	-1.85	1.095
	5875	175	-	-	-	0.252	-0.858	2.743	-	-	-	-1.85	0.893

Mode : HE40 SU													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5190	38	-	-	-	-1.921	-3.608	0.327	-	-	-	-	-
	5230	46	-	-	-	0.125	-0.984	2.616	-	-	-	-	-
UNII2A	5270	54	-	-	-	-0.025	-1.007	2.522	-	-	-	-	-
	5310	62	-	-	-	-2.043	-3.342	0.366	-	-	-	-	-
UNII2C	5510	102	-	-	-	-0.233	-1.229	2.308	-	-	-	-	-
	5590	118	-	-	-	-0.131	-1.115	2.415	-	-	-	-	-
	5710	142	-	-	-	-0.048	-1.384	2.346	-	-	-	-	-
UNII3	5755	151	-	-	-	-2.686	-3.496	-0.062	-	-	-	-	-
	5795	159	-	-	-	-2.639	-3.578	-0.073	-	-	-	-	-
UNII4	5835	167	-	-	-	0.253	-0.703	2.812	-	-	-	-1.85	0.962
	5875	175	-	-	-	0.123	-0.927	2.640	-	-	-	-1.85	0.790

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		
UNII1	5210	42	7.126	6.629	9.895	6.669	5.565	9.163	7.553	6.565	10.098	-	-
UNII2A	5290	58	7.109	6.550	9.849	5.921	5.615	8.781	6.926	6.653	9.802	-	-
UNII2C	5530	106	7.614	5.736	9.786	6.410	4.878	8.722	7.519	5.896	9.794	-	-
	5610	122	7.318	6.276	9.839	5.917	5.391	8.673	7.218	6.643	9.951	-	-
	5690	138	7.839	5.797	9.948	6.664	4.649	8.783	7.488	5.940	9.793	-	-
UNII3	5775	155	4.491	3.698	7.123	3.930	3.413	6.690	4.352	3.974	7.178	-	-
UNII4	5855	171	7.167	6.654	9.929	6.260	5.617	8.961	7.250	6.610	9.952	-1.85	8.102

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		
UNII1	5210	42	7.020	6.056	9.575	6.834	6.148	9.515	7.225	5.931	9.637	-	-
UNII2A	5290	58	6.720	6.509	9.627	6.601	6.329	9.478	6.792	6.266	9.548	-	-
UNII2C	5530	106	7.182	5.622	9.482	7.285	5.854	9.639	7.041	5.957	9.543	-	-
	5610	122	7.024	5.799	9.465	7.177	5.909	9.600	6.708	6.097	9.424	-	-
	5690	138	7.453	5.824	9.725	7.350	6.003	9.739	7.070	5.939	9.552	-	-
UNII3	5775	155	4.392	3.402	6.936	4.338	3.383	6.897	4.197	3.541	6.892	-	-
UNII4	5855	171	7.121	6.307	9.744	7.049	6.788	9.931	7.290	6.747	10.038	-1.85	8.188

Mode : HE80 106T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5210	42	6.492	5.802	9.171	6.498	5.906	9.222	6.617	5.919	9.292	-	-
UNII2A	5290	58	6.314	6.254	9.294	6.178	6.028	9.114	6.191	5.921	9.068	-	-
UNII2C	5530	106	6.772	5.451	9.172	6.543	5.535	9.078	6.666	5.722	9.230	-	-
	5610	122	6.446	5.463	8.992	6.322	5.554	8.965	6.156	5.836	9.009	-	-
	5690	138	6.737	5.258	9.070	6.436	5.247	8.892	6.692	5.250	9.041	-	-
UNII3	5775	155	3.651	2.628	6.180	3.647	2.608	6.169	3.689	3.083	6.407	-	-
UNII4	5855	171	6.525	5.938	9.252	6.821	6.171	9.518	6.893	6.232	9.585	-1.85	7.735

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		
UNII1	5210	42	3.063	2.165	5.648	3.193	2.290	5.775	3.089	2.402	5.770	-	-
UNII2A	5290	58	3.159	2.624	5.910	3.024	2.340	5.706	2.818	2.408	5.628	-	-
UNII2C	5530	106	4.212	3.076	6.692	4.150	2.948	6.601	4.132	3.078	6.647	-	-
	5610	122	3.876	2.893	6.423	4.297	2.990	6.703	3.911	3.162	6.563	-	-
	5690	138	4.241	2.878	6.623	4.324	2.835	6.654	4.149	2.900	6.580	-	-
UNII3	5775	155	1.306	0.261	3.825	1.194	0.408	3.829	0.989	0.600	3.809	-	-
UNII4	5855	171	4.195	3.486	6.866	4.194	3.481	6.863	4.259	3.604	6.954	-1.85	5.104

Mode : HE80 484T													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5210	42	-0.677	-1.601	1.896	-	-	-	-0.741	-1.816	1.765	-	-
UNII2A	5290	58	-1.080	-1.201	1.870	-	-	-	-1.278	-1.649	1.551	-	-
UNII2C	5530	106	0.178	-0.788	2.732	-	-	-	0.327	-0.742	2.835	-	-
	5610	122	-0.024	-0.997	2.527	-	-	-	-0.211	-0.478	2.668	-	-
	5690	138	0.288	-1.344	2.558	-	-	-	0.136	-1.125	2.561	-	-
UNII3	5775	155	-2.434	-3.679	-0.002	-	-	-	-2.661	-3.833	-0.197	-	-
UNII4	5855	171	0.160	-0.652	2.783	-	-	-	0.424	-0.427	3.029	-1.85	1.179

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		
UNII1	5210	42	-	-	-	-3.913	-4.665	-1.263	-	-	-	-	-
UNII2A	5290	58	-	-	-	-5.130	-5.469	-2.286	-	-	-	-	-
UNII2C	5530	106	-	-	-	-3.701	-5.122	-1.343	-	-	-	-	-
	5610	122	-	-	-	-4.120	-4.722	-1.400	-	-	-	-	-
	5690	138	-	-	-	-3.905	-5.017	-1.415	-	-	-	-	-
UNII3	5775	155	-	-	-	-6.765	-7.577	-4.142	-	-	-	-	-
UNII4	5855	171	-	-	-	-3.786	-4.465	-1.102	-	-	-	-1.85	-2.952

Mode : HE80 SU													
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]									Directional Gain [dBi]	Maximum E.I.R.PSD [dBm/MHz]
			RU Index : Low			RU Index : Mid			RU Index : High				
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO		
UNII1	5210	42	-	-	-	-4.138	-5.015	-1.544	-	-	-	-	-
UNII2A	5290	58	-	-	-	-4.682	-5.019	-1.837	-	-	-	-	-
UNII2C	5530	106	-	-	-	-4.081	-5.168	-1.581	-	-	-	-	-
	5610	122	-	-	-	-4.268	-5.060	-1.636	-	-	-	-	-
	5690	138	-	-	-	-4.292	-5.302	-1.758	-	-	-	-	-
UNII3	5775	155	-	-	-	-7.243	-7.942	-4.568	-	-	-	-	-
UNII4	5855	171	-	-	-	-4.144	-4.783	-1.442	-	-	-	-1.85	-3.292

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/MHz]
UNII 1-2A	26T	5250	50	6.345	4.891	8.689	5.034	4.171	7.635	6.427	5.468	8.985	-	-
UNII 2C		5570	114	5.923	5.078	8.532	4.991	4.346	7.691	5.781	5.536	8.671	-	-
UNII 3-4		5815	163	7.171	5.311	9.351	6.047	4.853	8.502	7.089	5.900	9.546	-1.85	7.696
UNII 1-2A	52T	5250	50	5.639	4.556	8.141	6.148	4.815	8.542	6.265	4.853	8.626	-	-
UNII 2C		5570	114	5.807	4.651	8.277	6.029	5.037	8.571	5.561	5.025	8.311	-	-
UNII 3-4		5815	163	6.369	5.508	8.970	6.852	6.018	9.465	6.687	6.252	9.485	-1.85	7.635
UNII 1-2A	106T	5250	50	5.642	4.270	8.020	5.707	4.629	8.211	6.052	4.635	8.411	-	-
UNII 2C		5570	114	5.982	4.631	8.369	5.535	5.034	8.302	5.423	4.890	8.175	-	-
UNII 3-4		5815	163	6.299	5.186	8.788	6.431	5.463	8.984	6.313	5.605	8.984	-1.85	7.134
UNII 1-2A	242T	5250	50	0.108	-1.027	2.588	0.165	-1.162	2.562	0.140	-0.645	2.775	-	-
UNII 2C		5570	114	3.123	2.213	5.702	3.004	2.174	5.619	2.831	2.142	5.510	-	-
UNII 3-4		5815	163	3.754	2.690	6.265	3.873	2.605	6.295	3.870	2.980	6.458	-1.85	4.608
UNII 1-2A	484T	5250	50	-1.350	-3.355	0.772	-	-	-	-1.646	-3.108	0.694	-	-
UNII 2C		5570	114	-0.899	-1.507	1.818	-	-	-	-0.771	-1.522	1.880	-	-
UNII 3-4		5815	163	-0.154	-1.130	2.396	-	-	-	-0.053	-0.969	2.523	-1.85	0.673
UNII 1-2A	996T	5250	50	-	-	-	-5.378	-7.158	-3.167	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-4.859	-5.731	-2.262	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-4.222	-4.888	-1.532	-	-	-	-1.85	-3.382

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/MHz]
UNII 1-2A	26T	5250	50	6.688	5.485	9.139	5.357	4.457	7.941	6.097	5.015	8.600	-	-
UNII 2C		5570	114	6.071	4.982	8.571	4.846	4.496	7.685	5.971	5.511	8.758	-	-
UNII 3-4		5815	163	7.233	6.070	9.701	5.588	5.248	8.432	6.235	5.983	9.122	-1.85	7.851
UNII 1-2A	52T	5250	50	6.300	5.064	8.736	6.123	4.831	8.535	5.724	4.697	8.251	-	-
UNII 2C		5570	114	5.947	4.752	8.400	5.802	4.959	8.411	5.865	5.119	8.518	-	-
UNII 3-4		5815	163	6.548	5.928	9.259	6.736	6.100	9.439	6.259	5.662	8.981	-1.85	7.589
UNII 1-2A	106T	5250	50	5.826	4.691	8.306	5.594	4.654	8.159	5.552	4.207	7.941	-	-
UNII 2C		5570	114	5.574	4.685	8.162	5.524	4.784	8.180	5.601	4.894	8.272	-	-
UNII 3-4		5815	163	6.498	5.780	9.164	6.214	5.549	8.904	5.987	5.529	8.774	-1.85	7.314
UNII 1-2A	242T	5250	50	3.306	2.198	5.797	3.250	2.186	5.761	3.038	2.056	5.585	-	-
UNII 2C		5570	114	2.851	2.186	5.541	3.023	2.238	5.658	2.857	2.612	5.746	-	-
UNII 3-4		5815	163	3.776	2.886	6.364	3.617	3.020	6.339	3.811	2.853	6.369	-1.85	4.519
UNII 1-2A	484T	5250	50	-2.799	-3.929	-0.317	-	-	-	-2.906	-3.869	-0.351	-	-
UNII 2C		5570	114	-0.911	-1.584	1.776	-	-	-	-0.636	-1.572	1.931	-	-
UNII 3-4		5815	163	-0.105	-0.871	2.539	-	-	-	-0.076	-0.931	2.528	-1.85	0.689
UNII 1-2A	996T	5250	50	-	-	-	-5.918	-6.663	-3.264	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-5.045	-5.733	-2.365	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-4.114	-4.973	-1.512	-	-	-	-1.85	-3.362

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/MHz]
UNII 1-2A	SU	5250	50	-	-	-	-8.405	-9.691	-5.990	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-8.658	-9.245	-5.931	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-8.283	-8.707	-5.479	-	-	-	-1.85	-7.329
UNII 1-2A	2x996T	5250	50	-	-	-	-8.535	-9.775	-6.101	-	-	-	-	-
UNII 2C		5570	114	-	-	-	-8.597	-9.327	-5.937	-	-	-	-	-
UNII 3-4		5815	163	-	-	-	-8.166	-8.871	-5.494	-	-	-	-1.85	-7.344

10.6 STRADDLE CHANNEL

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

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/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	15.52	3.96	-	10.08	-18.85	7.416	-22.092
			(1) 4	14.20	4.04	-	9.67	-18.80	5.939	-21.338
			7	14.12	4.20	2.48	-6.08	9.88	-1.298	4.573
			8	14.16	5.60	4.48	-13.09	10.03	-18.127	4.778
		52T	(1) 37	15.72	4.48	-	12.50	-17.40	7.018	-18.489
			(1) 38	14.36	4.48	-	12.23	-16.35	6.781	-17.753
			39	14.20	4.32	2.56	11.77	2.25	6.817	3.293
			40	14.28	5.64	4.48	-5.95	12.35	-2.450	4.167
		106T	(1) 53	15.60	4.72	-	14.98	-10.65	6.703	-13.508
			54	14.56	5.68	4.60	11.40	12.36	6.267	3.642
		242T	61	15.48	5.56	4.52	14.62	9.72	3.963	1.124
		SU	-	15.52	5.60	4.52	13.51	8.66	2.941	0.137

Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.52	4.12	-	10.24	-18.60	7.716	-23.852
			16	14.36	4.44	2.04	0.50	9.89	4.394	5.302
			17	14.36	5.80	4.12	-11.13	10.27	-16.275	5.095
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	19.72	4.20	-	12.62	-17.41	7.242	-19.358
			43	14.52	4.28	2.60	12.67	-3.66	7.349	-6.891
			44	14.28	5.88	4.12	0.10	12.43	3.829	4.596
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	23.72	4.92	2.68	14.98	-11.35	6.483	-14.828
			56	23.64	6.12	4.04	12.27	11.94	6.652	3.812
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	27.72	6.12	4.12	14.98	9.39	4.198	1.180
		484T	65	36.28	5.64	4.20	14.60	5.28	0.093	-2.695
		SU	-	36.36	5.64	4.12	14.46	5.17	0.091	-3.142

Mode : HE80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	14.36	5.96	2.12	0.21	9.48	3.813	4.669
			36	15.16	7.56	4.20	-10.64	9.98	-18.465	4.837
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	15.32	5.64	2.76	12.50	-3.70	7.215	-7.631
			52	15.96	8.04	4.20	0.02	12.29	3.307	4.440
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	21.88	5.80	2.60	14.99	-11.34	6.638	-13.836
			60	16.44	7.56	4.20	12.12	11.70	6.477	3.684
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			(1)(2) 63	-	-	-	-	-	-	-
			64	24.12	8.20	4.20	14.92	9.24	4.218	0.732
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	60.28	9.32	4.20	14.60	5.15	0.126	-2.917
		996T	67	78.20	8.52	4.04	13.89	0.85	-3.689	-7.466
		SU	-	78.20	8.36	4.04	13.78	0.77	-4.058	-7.324

10.6.2 Ant.2

Mode : HE20										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	15.56	4.16	-	8.60	-19.61	5.914	-24.133
			(1) 4	14.16	4.24	-	8.24	-19.45	4.495	-24.213
			7	14.16	4.16	2.52	-7.42	8.51	-2.797	3.461
			8	14.04	5.64	4.52	-13.22	8.69	-17.686	3.369
		52T	(1) 37	15.48	4.16	-	11.17	-17.84	5.812	-18.141
			(1) 38	14.24	4.36	-	11.00	-17.75	5.558	-21.406
			39	14.24	4.24	2.56	10.61	1.06	5.607	2.309
			40	14.32	5.60	4.48	-6.93	11.21	-2.878	3.028
		106T	(1) 53	15.56	4.76	-	13.18	-12.02	4.752	-16.345
			54	14.40	5.64	4.60	9.74	10.79	4.845	2.240
		242T	61	15.48	5.68	4.56	13.24	8.49	2.751	-0.058
		SU	-	15.52	5.60	4.52	11.81	7.06	1.275	-1.458

Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.36	4.12	-	8.39	-20.05	5.877	-25.590
			16	14.12	4.52	2.04	-1.21	8.22	2.785	3.528
			17	14.44	6.04	4.12	-12.94	8.67	-18.727	3.225
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	19.40	4.20	-	10.98	-17.77	5.607	-22.086
			43	14.52	4.20	2.60	11.15	-5.07	5.865	-8.228
			44	14.68	5.96	4.12	-1.39	11.01	2.718	3.071
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	23.56	4.92	2.60	13.47	-12.53	5.089	-17.463
			56	23.64	6.12	4.12	10.84	10.54	5.245	2.382
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	27.56	5.96	4.12	13.61	8.09	2.713	-0.130
		484T	65	36.20	5.64	4.20	13.00	3.95	-1.345	-4.248
		SU	-	36.12	5.56	4.20	12.90	3.84	-1.482	-3.967

Mode : HE80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	14.68	5.16	2.12	-1.18	8.10	2.394	3.249
			36	15.48	7.72	4.20	-13.36	8.56	-18.264	3.398
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	15.80	5.64	2.60	11.22	-4.97	5.982	-9.647
			52	15.64	8.20	4.20	-1.21	11.11	1.463	3.397
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	23.48	6.60	2.76	13.68	-11.47	5.347	-15.939
			60	16.44	7.88	4.20	10.90	10.54	5.260	2.448
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			(1)(2) 63	-	-	-	-	-	-	-
			64	35.80	8.52	4.20	13.71	8.05	2.874	-0.235
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	60.28	9.16	4.36	13.30	4.08	-1.297	-4.201
		996T	67	77.88	8.36	4.20	12.66	0.11	-4.933	-8.186
		SU	-	78.04	8.20	4.20	12.56	-0.02	-5.188	-8.080

10.7 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

Frequency Range : 9 kHz – 30 MHz

Frequency	Measured Value	CL+AF+DF-AG+ATT	ANT. POL	Total	Limit	Margin
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]
No Critical peaks found						

Note:

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

Frequency Range : Below 1 GHz

Frequency	Measured Value	A.F+C.L	ANT. POL	Total	Limit	Margin
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]
No Critical peaks found						

Note:

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

10.8 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)

MIMO_CDD(Ant.1+ Ant.2)

10.8.1 802.11ax(HE20)

1) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch

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	51.05	-0.60	V	50.45	68.20	17.75	PK
15540	48.88	2.65	V	51.53	73.98	22.45	PK
15540	35.31	2.65	V	37.96	53.98	16.02	AV
10360	51.83	-0.60	H	51.23	68.20	16.97	PK
15540	48.70	2.65	H	51.35	73.98	22.63	PK
15540	35.16	2.65	H	37.81	53.98	16.17	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5200 MHz
Channel No.	40 Ch

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	51.40	0.64	V	52.04	68.20	16.16	PK
15600	49.02	2.37	V	51.39	73.98	22.59	PK
15600	35.74	2.37	V	38.11	53.98	15.87	AV
10400	51.32	0.64	H	51.96	68.20	16.24	PK
15600	49.36	2.37	H	51.73	73.98	22.25	PK
15600	36.05	2.37	H	38.42	53.98	15.56	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5240 MHz
Channel No.	48 Ch

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10480	51.20	-0.35	V	50.85	68.20	17.35	PK
15720	49.57	1.42	V	50.99	73.98	22.99	PK
15720	36.32	1.42	V	37.74	53.98	16.24	AV
10480	52.09	-0.35	H	51.74	68.20	16.46	PK
15720	49.37	1.42	H	50.79	73.98	23.19	PK
15720	36.38	1.42	H	37.80	53.98	16.18	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5260 MHz
Channel No.	52 Ch

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	51.49	-0.53	V	50.96	68.20	17.25	PK
15780	49.44	1.47	V	50.91	73.98	23.07	PK
15780	36.45	1.47	V	37.92	53.98	16.06	AV
10520	52.26	-0.53	H	51.73	68.20	16.48	PK
15780	49.88	1.47	H	51.35	73.98	22.63	PK
15780	36.35	1.47	H	37.82	53.98	16.16	AV

Band : UNII 2A
Operation Mode: 802.11ax(HE20)
Transfer MCS Index: MCS0
Operating Frequency 5300 MHz
Channel No. 60 Ch

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	51.15	0.02	V	51.17	73.98	22.81	PK
10600	37.88	0.02	V	37.90	53.98	16.08	AV
15900	49.57	0.86	V	50.43	73.98	23.55	PK
15900	35.99	0.86	V	36.85	53.98	17.13	AV
10600	51.13	0.02	H	51.15	73.98	22.83	PK
10600	38.38	0.02	H	38.40	53.98	15.58	AV
15900	49.29	0.86	H	50.15	73.98	23.83	PK
15900	36.12	0.86	H	36.98	53.98	17.00	AV

Band : UNII 2A
Operation Mode: 802.11ax(HE20)
Transfer MCS Index: MCS0
Operating Frequency 5320 MHz
Channel No. 64 Ch

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	51.46	-0.44	V	51.02	73.98	22.96	PK
10640	37.76	-0.44	V	37.32	53.98	16.66	AV
15960	48.68	1.04	V	49.72	73.98	24.26	PK
15960	35.66	1.04	V	36.70	53.98	17.28	AV
10640	51.31	-0.44	H	50.87	73.98	23.11	PK
10640	38.10	-0.44	H	37.66	53.98	16.32	AV
15960	49.76	1.04	H	50.80	73.98	23.18	PK
15960	35.89	1.04	H	36.93	53.98	17.05	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	50.12	0.51	V	50.63	73.98	23.35	PK
11000	36.87	0.51	V	37.38	53.98	16.60	AV
16500	49.66	0.85	V	50.51	68.20	17.69	PK
11000	50.99	0.51	H	51.50	73.98	22.48	PK
11000	37.47	0.51	H	37.98	53.98	16.00	AV
16500	49.35	0.85	H	50.20	68.20	18.00	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 Ch

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	49.58	-0.31	V	49.27	73.98	24.71	PK
11200	36.27	-0.31	V	35.96	53.98	18.02	AV
16800	49.45	0.08	V	49.53	68.20	18.67	PK
11200	49.42	-0.31	H	49.11	73.98	24.87	PK
11200	36.60	-0.31	H	36.29	53.98	17.69	AV
16800	49.68	0.08	H	49.76	68.20	18.44	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 Ch

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11440	50.94	-0.02	V	50.92	73.98	23.06	PK
11440	37.63	-0.02	V	37.61	53.98	16.37	AV
17160	49.65	1.01	V	50.66	68.20	17.54	PK
11440	51.12	-0.02	H	51.10	73.98	22.88	PK
11440	38.06	-0.02	H	38.04	53.98	15.94	AV
17160	49.31	1.01	H	50.32	68.20	17.88	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745MHz
Channel No.	149 Ch

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	50.26	0.27	V	50.53	73.98	23.45	PK
11490	37.48	0.27	V	37.75	53.98	16.23	AV
17235	49.80	1.48	V	51.28	68.20	16.92	PK
11490	50.79	0.27	H	51.06	73.98	22.92	PK
11490	37.62	0.27	H	37.89	53.98	16.09	AV
17235	49.87	1.48	H	51.35	68.20	16.85	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5785 MHz
Channel No.	157 Ch

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	50.28	0.41	V	50.69	73.98	23.30	PK
11570	37.20	0.41	V	37.61	53.98	16.38	AV
17355	49.76	1.45	V	51.21	68.20	17.00	PK
11570	51.44	0.41	H	51.85	73.98	22.14	PK
11570	37.69	0.41	H	38.10	53.98	15.89	AV
17355	49.37	1.45	H	50.82	68.20	17.39	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 Ch

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	50.57	0.85	V	51.42	73.98	22.56	PK
11650	37.25	0.85	V	38.10	53.98	15.88	AV
17475	49.19	2.45	V	51.64	68.20	16.56	PK
11650	50.89	0.85	H	51.74	73.98	22.24	PK
11650	37.59	0.85	H	38.44	53.98	15.54	AV
17475	48.94	2.45	H	51.39	68.20	16.81	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5845 MHz
Channel No.	169 Ch

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11690	51.12	0.05	V	51.17	73.98	22.81	PK
11690	37.50	0.05	V	37.55	53.98	16.43	AV
17535	48.35	3.69	V	52.04	68.20	16.16	PK
11690	50.78	0.05	H	50.83	73.98	23.15	PK
11690	37.66	0.05	H	37.71	53.98	16.27	AV
17535	48.65	3.69	H	52.34	68.20	15.86	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5865 MHz
Channel No.	173 Ch

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	50.89	-0.53	V	50.36	73.98	23.62	PK
11730	37.48	-0.53	V	36.95	53.98	17.03	AV
17595	48.38	3.62	V	52.00	68.20	16.20	PK
11730	51.03	-0.53	H	50.50	73.98	23.48	PK
11730	37.59	-0.53	H	37.06	53.98	16.92	AV
17595	48.28	3.62	H	51.90	68.20	16.30	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5885 MHz
Channel No.	177 Ch

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11770	50.80	0.26	V	51.06	73.98	22.93	PK
11770	37.24	0.26	V	37.50	53.98	16.49	AV
17655	47.67	4.59	V	52.26	68.20	15.95	PK
11770	50.90	0.26	H	51.16	73.98	22.83	PK
11770	37.61	0.26	H	37.87	53.98	16.12	AV
17655	48.53	4.59	H	53.12	68.20	15.09	PK

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Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch

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	50.52	-0.60	V	49.92	68.20	18.28	PK
15540	48.50	2.65	V	51.15	73.98	22.83	PK
15540	35.06	2.65	V	37.71	53.98	16.27	AV
10360	51.30	-0.60	H	50.70	68.20	17.50	PK
15540	48.57	2.65	H	51.22	73.98	22.76	PK
15540	35.21	2.65	H	37.86	53.98	16.12	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5200 MHz
Channel No.	40 Ch

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	51.10	0.64	V	51.74	68.20	16.46	PK
15600	49.25	2.37	V	51.62	73.98	22.36	PK
15600	35.66	2.37	V	38.03	53.98	15.95	AV
10400	51.44	0.64	H	52.08	68.20	16.12	PK
15600	50.18	2.37	H	52.55	73.98	21.43	PK
15600	36.11	2.37	H	38.48	53.98	15.50	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5240 MHz
Channel No.	48 Ch

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10480	51.71	-0.35	V	51.36	68.20	16.84	PK
15720	49.71	1.42	V	51.13	73.98	22.85	PK
15720	36.26	1.42	V	37.68	53.98	16.30	AV
10480	52.11	-0.35	H	51.76	68.20	16.44	PK
15720	49.73	1.42	H	51.15	73.98	22.83	PK
15720	36.34	1.42	H	37.76	53.98	16.22	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5260 MHz
Channel No.	52 Ch

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	51.65	-0.53	V	51.12	68.20	17.09	PK
15780	50.07	1.47	V	51.54	73.98	22.44	PK
15780	36.22	1.47	V	37.69	53.98	16.29	AV
10520	52.37	-0.53	H	51.84	68.20	16.37	PK
15780	50.14	1.47	H	51.61	73.98	22.37	PK
15780	36.32	1.47	H	37.79	53.98	16.19	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5300 MHz
Channel No.	60 Ch

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	51.28	0.02	V	51.30	73.98	22.68	PK
10600	37.93	0.02	V	37.95	53.98	16.03	AV
15900	50.05	0.86	V	50.91	73.98	23.07	PK
15900	35.94	0.86	V	36.80	53.98	17.18	AV
10600	52.56	0.02	H	52.58	73.98	21.40	PK
10600	38.29	0.02	H	38.31	53.98	15.67	AV
15900	49.19	0.86	H	50.05	73.98	23.93	PK
15900	36.29	0.86	H	37.15	53.98	16.83	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch

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	51.36	-0.44	V	50.92	73.98	23.06	PK
10640	37.77	-0.44	V	37.33	53.98	16.65	AV
15960	49.62	1.04	V	50.66	73.98	23.32	PK
15960	35.72	1.04	V	36.76	53.98	17.22	AV
10640	51.34	-0.44	H	50.90	73.98	23.08	PK
10640	37.92	-0.44	H	37.48	53.98	16.50	AV
15960	49.09	1.04	H	50.13	73.98	23.85	PK
15960	35.86	1.04	H	36.90	53.98	17.08	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	50.64	0.51	V	51.15	73.98	22.83	PK
11000	37.11	0.51	V	37.62	53.98	16.36	AV
16500	50.00	0.85	V	50.85	68.20	17.35	PK
11000	51.20	0.51	H	51.71	73.98	22.27	PK
11000	37.57	0.51	H	38.08	53.98	15.90	AV
16500	49.56	0.85	H	50.41	68.20	17.79	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 Ch

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	49.56	-0.31	V	49.25	73.98	24.73	PK
11200	36.38	-0.31	V	36.07	53.98	17.91	AV
16800	50.27	0.08	V	50.35	68.20	17.85	PK
11200	50.10	-0.31	H	49.79	73.98	24.19	PK
11200	36.63	-0.31	H	36.32	53.98	17.66	AV
16800	49.23	0.08	H	49.31	68.20	18.89	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 Ch

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	51.01	-0.02	V	50.99	73.98	22.99	PK
11440	37.66	-0.02	V	37.64	53.98	16.34	AV
17160	50.56	1.01	V	51.57	68.20	16.63	PK
11440	51.01	-0.02	H	50.99	73.98	22.99	PK
11440	37.97	-0.02	H	37.95	53.98	16.03	AV
17160	49.45	1.01	H	50.46	68.20	17.74	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745MHz
Channel No.	149 Ch

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	50.94	0.27	V	51.21	73.98	22.77	PK
11490	37.37	0.27	V	37.64	53.98	16.34	AV
17235	49.25	1.48	V	50.73	68.20	17.47	PK
11490	50.71	0.27	H	50.98	73.98	23.00	PK
11490	37.51	0.27	H	37.78	53.98	16.20	AV
17235	49.52	1.48	H	51.00	68.20	17.20	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5785 MHz
Channel No.	157 Ch

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	50.25	0.41	V	50.66	73.98	23.33	PK
11570	37.17	0.41	V	37.58	53.98	16.41	AV
17355	49.32	1.45	V	50.77	68.20	17.44	PK
11570	50.69	0.41	H	51.10	73.98	22.89	PK
11570	37.56	0.41	H	37.97	53.98	16.02	AV
17355	49.23	1.45	H	50.68	68.20	17.53	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 Ch

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	50.78	0.85	V	51.63	73.98	22.35	PK
11650	37.07	0.85	V	37.92	53.98	16.06	AV
17475	48.85	2.45	V	51.30	68.20	16.90	PK
11650	50.69	0.85	H	51.54	73.98	22.44	PK
11650	37.39	0.85	H	38.24	53.98	15.74	AV
17475	49.16	2.45	H	51.61	68.20	16.59	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5845 MHz
Channel No.	169 Ch

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	50.52	0.05	V	50.57	73.98	23.41	PK
11690	37.44	0.05	V	37.49	53.98	16.49	AV
17535	48.17	3.69	V	51.86	68.20	16.34	PK
11690	50.82	0.05	H	50.87	73.98	23.11	PK
11690	37.57	0.05	H	37.62	53.98	16.36	AV
17535	48.62	3.69	H	52.31	68.20	15.89	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5865 MHz
Channel No.	173 Ch

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	50.87	-0.53	V	50.34	73.98	23.64	PK
11730	37.58	-0.53	V	37.05	53.98	16.93	AV
17595	48.14	3.62	V	51.76	68.20	16.44	PK
11730	52.12	-0.53	H	51.59	73.98	22.39	PK
11730	37.68	-0.53	H	37.15	53.98	16.83	AV
17595	48.96	3.62	H	52.58	68.20	15.62	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5885 MHz
Channel No.	177 Ch

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11770	50.74	0.26	V	51.00	73.98	22.99	PK
11770	37.53	0.26	V	37.79	53.98	16.20	AV
17655	48.10	4.59	V	52.69	68.20	15.52	PK
11770	50.45	0.26	H	50.71	73.98	23.28	PK
11770	37.58	0.26	H	37.84	53.98	16.15	AV
17655	48.03	4.59	H	52.62	68.20	15.59	PK

Note:

All Modes of operation were investigated and the worst case configuration results are reported.
In order to simplify the report, We only have attached RSE result of worst case.

10.8.2 802.11ax(HE160)

1) SU

Band :	UNII 1&2A
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch

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
10500	51.40	-0.37	V	51.03	68.20	17.17	PK
15750	49.72	2.13	V	51.85	73.98	22.13	PK
15750	36.52	2.13	V	38.65	53.98	15.33	AV
10500	51.69	-0.37	H	51.32	68.20	16.88	PK
15750	49.91	2.13	H	52.04	73.98	21.94	PK
15750	36.66	2.13	H	38.79	53.98	15.19	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch

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
11140	50.31	-0.34	V	49.97	73.98	24.01	PK
11140	37.28	-0.34	V	36.94	53.98	17.04	AV
16710	48.28	0.50	V	48.78	68.20	19.42	PK
11140	49.63	-0.34	H	49.29	73.98	24.69	PK
11140	37.39	-0.34	H	37.05	53.98	16.93	AV
16710	49.19	0.50	H	49.69	68.20	18.51	PK

Band :	UNII 3&4
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5815 MHz
Channel No.	163 Ch

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
11630	50.54	0.25	V	50.79	73.98	23.19	PK
11630	37.87	0.25	V	38.12	53.98	15.86	AV
17445	48.95	2.29	V	51.24	68.20	16.96	PK
11630	50.59	0.25	H	50.84	73.98	23.14	PK
11630	38.05	0.25	H	38.30	53.98	15.68	AV
17445	48.83	2.29	H	51.12	68.20	17.08	PK

Note:

All Modes of operation were investigated and the worst case configuration results are reported.
In order to simplify the report, We only have attached RSE result of worst case.

10.8.3 802.11ax(HE160)

1) 2x996 Tone RU68

Band :	UNII 1&2A
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch

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
10500	51.75	-0.37	V	51.38	68.20	16.82	PK
15750	48.87	2.13	V	51.00	73.98	22.98	PK
15750	35.78	2.13	V	37.91	53.98	16.07	AV
10500	52.07	-0.37	H	51.70	68.20	16.50	PK
15750	50.54	2.13	H	52.67	73.98	21.31	PK
15750	36.73	2.13	H	38.86	53.98	15.12	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch

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
11140	49.01	-0.34	V	48.67	73.98	25.31	PK
11140	37.16	-0.34	V	36.82	53.98	17.16	AV
16710	50.77	0.50	V	51.27	68.20	16.93	PK
11140	50.01	-0.34	H	49.67	73.98	24.31	PK
11140	37.42	-0.34	H	37.08	53.98	16.90	AV
16710	51.11	0.50	H	51.61	68.20	16.59	PK

Band :	UNII 3&4
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5815 MHz
Channel No.	163 Ch

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
11630	49.73	0.25	V	49.98	73.98	24.00	PK
11630	38.04	0.25	V	38.29	53.98	15.69	AV
17445	49.21	2.29	V	51.50	68.20	16.70	PK
11630	50.53	0.25	H	50.78	73.98	23.20	PK
11630	38.22	0.25	H	38.47	53.98	15.51	AV
17445	49.33	2.29	H	51.62	68.20	16.58	PK

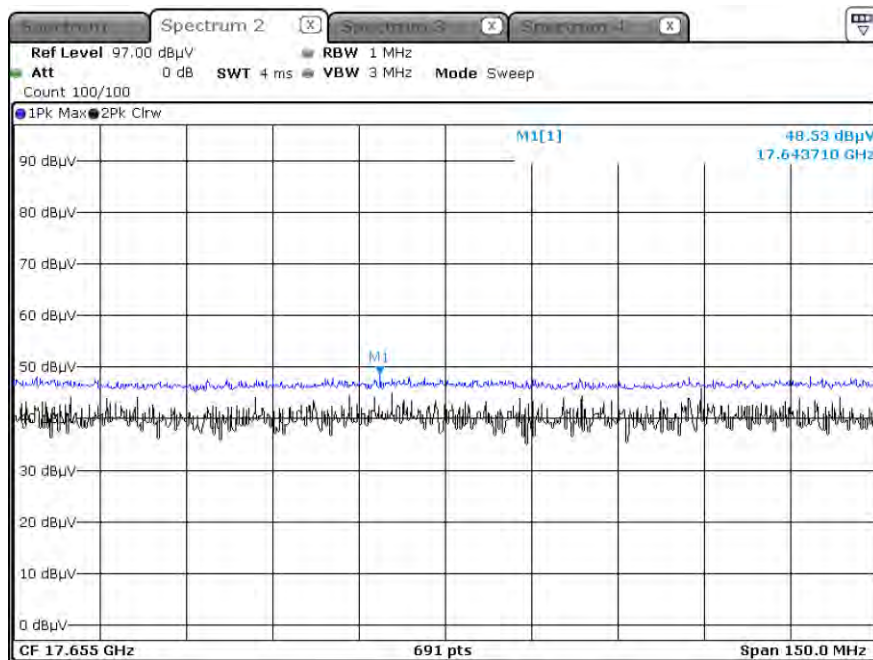
Note:

All Modes of operation were investigated and the worst case configuration results are reported.
In order to simplify the report, We only have attached RSE result of worst case.

▣ Test Plots

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

Radiated Spurious Emissions plot – Peak result (802.11ax HE20, Ch.177 3rd Spurious Emission, X-H)



Note:

Only the worst case plots for Radiated Spurious Emissions.

10.9 RADIATED RESTRICTED BAND EDGE

10.9.1 MIMO_CDD(Ant.1+ Ant.2)

1) 802.11ax(HE20)

1.1) 26 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	43.43	13.82	H	57.25	73.98	16.73	PK
5150	31.13	13.82	H	44.95	53.98	9.03	AV
5150	43.81	13.82	V	57.63	73.98	16.35	PK
5150	31.07	13.82	V	44.89	53.98	9.09	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	8

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	43.38	14.20	H	57.58	73.98	16.40	PK
5350	31.01	14.20	H	45.21	53.98	8.77	AV
5350	42.97	14.20	V	57.17	73.98	16.81	PK
5350	30.87	14.20	V	45.07	53.98	8.91	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.08	14.76	H	57.84	73.98	16.14	PK
5460	30.63	14.76	H	45.39	53.98	8.59	AV
5470	43.71	15.02	H	58.73	68.20	9.47	PK
5460	42.04	14.76	V	56.80	73.98	17.18	PK
5460	30.44	14.76	V	45.20	53.98	8.78	AV
5470	42.86	15.02	V	57.88	68.20	10.32	PK

1.2) 52 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	44.94	13.82	H	58.76	73.98	15.22	PK
5150	31.74	13.82	H	45.56	53.98	8.42	AV
5150	43.43	13.82	V	57.25	73.98	16.73	PK
5150	31.25	13.82	V	45.07	53.98	8.91	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	40

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	43.87	14.20	H	58.07	73.98	15.91	PK
5350	31.46	14.20	H	45.66	53.98	8.32	AV
5350	42.68	14.20	V	56.88	73.98	17.10	PK
5350	31.22	14.20	V	45.42	53.98	8.56	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.44	14.76	H	58.20	73.98	15.78	PK
5460	30.79	14.76	H	45.55	53.98	8.43	AV
5470	43.54	15.02	H	58.56	68.20	9.64	PK
5460	43.02	14.76	V	57.78	73.98	16.20	PK
5460	30.52	14.76	V	45.28	53.98	8.70	AV
5470	43.25	15.02	V	58.27	68.20	9.93	PK

1.3) 106 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	46.56	13.82	H	60.38	73.98	13.60	PK
5150	32.34	13.82	H	46.16	53.98	7.82	AV
5150	45.06	13.82	V	58.88	73.98	15.10	PK
5150	32.06	13.82	V	45.88	53.98	8.10	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	54

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	51.36	14.20	H	65.56	73.98	8.42	PK
5350	32.45	14.20	H	46.65	53.98	7.33	AV
5350	50.66	14.20	V	64.86	73.98	9.12	PK
5350	31.13	14.20	V	45.33	53.98	8.65	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.86	14.76	H	58.62	73.98	15.36	PK
5460	30.81	14.76	H	45.57	53.98	8.41	AV
5470	44.05	15.02	H	59.07	68.20	9.13	PK
5460	43.06	14.76	V	57.82	73.98	16.16	PK
5460	30.70	14.76	V	45.46	53.98	8.52	AV
5470	43.88	15.02	V	58.9	68.20	9.30	PK

1.4) 242 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	53.53	13.82	H	67.35	73.98	6.63	PK
5150	34.61	13.82	H	48.43	53.98	5.55	AV
5150	52.19	13.82	V	66.01	73.98	7.97	PK
5150	33.99	13.82	V	47.81	53.98	6.17	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5200 MHz
Channel No.	40 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	47.92	13.82	H	61.74	73.98	12.24	PK
5150	32.63	13.82	H	46.45	53.98	7.53	AV
5150	47.92	13.82	V	61.74	73.98	12.24	PK
5150	31.32	13.82	V	45.14	53.98	8.84	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5300 MHz
Channel No.	60 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	50.38	14.20	H	64.58	73.98	9.40	PK
5350	33.09	14.20	H	47.29	53.98	6.69	AV
5350	49.68	14.20	V	63.88	73.98	10.10	PK
5350	31.98	14.20	V	46.18	53.98	7.80	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	54.26	14.20	H	68.46	73.98	5.52	PK
5350	34.64	14.20	H	48.84	53.98	5.14	AV
5350	53.29	14.20	V	67.49	73.98	6.49	PK
5350	33.84	14.20	V	48.04	53.98	5.94	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	44.45	14.76	H	59.21	73.98	14.77	PK
5460	31.18	14.76	H	45.94	53.98	8.04	AV
5470	47.46	15.02	H	62.48	68.20	5.72	PK
5460	44.02	14.76	V	58.78	73.98	15.20	PK
5460	30.92	14.76	V	45.68	53.98	8.30	AV
5470	46.17	15.02	V	61.19	68.20	7.01	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5520 MHz
Channel No.	104 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	46.83	14.76	H	61.59	73.98	12.39	PK
5460	30.76	14.76	H	45.52	53.98	8.46	AV
5470	43.86	15.02	H	58.88	68.20	9.32	PK
5460	45.88	14.76	V	60.64	73.98	13.34	PK
5460	30.52	14.76	V	45.28	53.98	8.70	AV
5470	45.41	15.02	V	60.43	68.20	7.77	PK

1.5) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	45.43	13.82	H	59.25	73.98	14.73	PK
5150	32.56	13.82	H	46.38	53.98	7.60	AV
5150	43.89	13.82	V	57.71	73.98	16.27	PK
5150	32.08	13.82	V	45.90	53.98	8.08	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	46.20	14.20	H	60.40	73.98	13.58	PK
5350	32.16	14.20	H	46.36	53.98	7.62	AV
5350	45.78	14.20	V	59.98	73.98	14.00	PK
5350	31.95	14.20	V	46.15	53.98	7.83	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.40	14.76	H	58.16	73.98	15.82	PK
5460	30.98	14.76	H	45.74	53.98	8.24	AV
5470	44.50	15.02	H	59.52	68.20	8.68	PK
5460	43.12	14.76	V	57.88	73.98	16.10	PK
5460	30.77	14.76	V	45.53	53.98	8.45	AV
5470	43.61	15.02	V	58.63	68.20	9.57	PK

2) 802.11ax(HE40)

2.1) 26 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	45.08	13.82	H	58.90	73.98	15.08	PK
5150	31.51	13.82	H	45.33	53.98	8.65	AV
5150	44.66	13.82	V	58.48	73.98	15.50	PK
5150	31.33	13.82	V	45.15	53.98	8.83	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	17

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	43.69	14.20	H	57.89	73.98	16.09	PK
5350	31.28	14.20	H	45.48	53.98	8.50	AV
5350	43.22	14.20	V	57.42	73.98	16.56	PK
5350	30.94	14.20	V	45.14	53.98	8.84	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.83	14.76	H	58.59	73.98	15.39	PK
5460	31.78	14.76	H	46.54	53.98	7.44	AV
5470	43.82	15.02	H	58.84	68.20	9.36	PK
5460	42.35	14.76	V	57.11	73.98	16.87	PK
5460	31.47	14.76	V	46.23	53.98	7.75	AV
5470	43.22	15.02	V	58.24	68.20	9.96	PK

2.2) 52 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	44.55	13.82	H	58.37	73.98	15.61	PK
5150	31.84	13.82	H	45.66	53.98	8.32	AV
5150	43.65	13.82	V	57.47	73.98	16.51	PK
5150	31.48	13.82	V	45.3	53.98	8.68	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	44

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	44.06	14.20	H	58.26	73.98	15.72	PK
5350	31.25	14.20	H	45.45	53.98	8.53	AV
5350	43.63	14.20	V	57.83	73.98	16.15	PK
5350	31.03	14.20	V	45.23	53.98	8.75	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.60	14.76	H	58.36	73.98	15.62	PK
5460	31.97	14.76	H	46.73	53.98	7.25	AV
5470	42.88	15.02	H	57.9	68.20	10.30	PK
5460	43.51	14.76	V	58.27	73.98	15.71	PK
5460	31.44	14.76	V	46.20	53.98	7.78	AV
5470	42.20	15.02	V	57.22	68.20	10.98	PK

2.3) 106 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	45.29	13.82	H	59.11	73.98	14.87	PK
5150	31.78	13.82	H	45.6	53.98	8.38	AV
5150	44.06	13.82	V	57.88	73.98	16.10	PK
5150	31.57	13.82	V	45.39	53.98	8.59	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	56

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	43.99	14.20	H	58.19	73.98	15.79	PK
5350	31.33	14.20	H	45.53	53.98	8.45	AV
5350	43.11	14.20	V	57.31	73.98	16.67	PK
5350	31.14	14.20	V	45.34	53.98	8.64	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.73	14.76	H	58.49	73.98	15.49	PK
5460	31.97	14.76	H	46.73	53.98	7.25	AV
5470	44.26	15.02	H	59.28	68.20	8.92	PK
5460	43.18	14.76	V	57.94	73.98	16.04	PK
5460	31.75	14.76	V	46.51	53.98	7.47	AV
5470	44.02	15.02	V	59.04	68.20	9.16	PK

2.4) 242 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	50.85	13.82	H	64.67	73.98	9.31	PK
5150	33.94	13.82	H	47.76	53.98	6.22	AV
5150	49.52	13.82	V	63.34	73.98	10.64	PK
5150	33.41	13.82	V	47.23	53.98	6.75	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	62

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	50.37	14.20	H	64.57	73.98	9.41	PK
5350	32.84	14.20	H	47.04	53.98	6.94	AV
5350	49.11	14.20	V	63.31	73.98	10.67	PK
5350	31.27	14.20	V	45.47	53.98	8.51	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.44	14.76	H	58.20	73.98	15.78	PK
5460	32.12	14.76	H	46.88	53.98	7.10	AV
5470	48.69	15.02	H	63.71	68.20	4.49	PK
5460	42.97	14.76	V	57.73	73.98	16.25	PK
5460	31.68	14.76	V	46.44	53.98	7.54	AV
5470	47.32	15.02	V	62.34	68.20	5.86	PK

2.5) 484 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	49.25	13.82	H	63.07	73.98	10.91	PK
5150	36.27	13.82	H	50.09	53.98	3.89	AV
5150	48.22	13.82	V	62.04	73.98	11.94	PK
5150	35.21	13.82	V	49.03	53.98	4.95	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5230 MHz
Channel No.	46 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	44.43	13.82	H	58.25	73.98	15.73	PK
5150	32.67	13.82	H	46.49	53.98	7.49	AV
5150	43.42	13.82	V	57.24	73.98	16.74	PK
5150	31.58	13.82	V	45.4	53.98	8.58	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5270 MHz
Channel No.	54 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	44.13	14.20	H	58.33	73.98	15.65	PK
5350	32.03	14.20	H	46.23	53.98	7.75	AV
5350	43.65	14.20	V	57.85	73.98	16.13	PK
5350	31.85	14.20	V	46.05	53.98	7.93	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	52.86	14.20	H	67.06	73.98	6.92	PK
5350	37.12	14.20	H	51.32	53.98	2.66	AV
5350	51.99	14.20	V	66.19	73.98	7.79	PK
5350	36.82	14.20	V	51.02	53.98	2.96	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	48.17	14.76	H	62.93	73.98	11.05	PK
5460	31.88	14.76	H	46.64	53.98	7.34	AV
5470	48.48	15.02	H	63.5	68.20	4.70	PK
5460	47.29	14.76	V	62.05	73.98	11.93	PK
5460	31.55	14.76	V	46.31	53.98	7.67	AV
5470	47.62	15.02	V	62.64	68.20	5.56	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5550 MHz
Channel No.	110 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.91	14.76	H	58.67	73.98	15.31	PK
5460	31.74	14.76	H	46.50	53.98	7.48	AV
5470	43.44	15.02	H	58.46	68.20	9.74	PK
5460	43.52	14.76	V	58.28	73.98	15.70	PK
5460	31.51	14.76	V	46.27	53.98	7.71	AV
5470	43.25	15.02	V	58.27	68.20	9.93	PK

2.6) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	49.51	13.82	H	63.33	73.98	10.65	PK
5150	36.42	13.82	H	50.24	53.98	3.74	AV
5150	48.07	13.82	V	61.89	73.98	12.09	PK
5150	35.26	13.82	V	49.08	53.98	4.90	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5230 MHz
Channel No.	46 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	44.86	13.82	H	58.68	73.98	15.30	PK
5150	32.34	13.82	H	46.16	53.98	7.82	AV
5150	43.64	13.82	V	57.46	73.98	16.52	PK
5150	32.29	13.82	V	46.11	53.98	7.87	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5270 MHz
Channel No.	54 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	43.89	14.20	H	58.09	73.98	15.89	PK
5350	31.88	14.20	H	46.08	53.98	7.90	AV
5350	43.46	14.20	V	57.66	73.98	16.32	PK
5350	31.56	14.20	V	45.76	53.98	8.22	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	51.28	14.20	H	65.48	73.98	8.50	PK
5350	36.52	14.20	H	50.72	53.98	3.26	AV
5350	49.13	14.20	V	63.33	73.98	10.65	PK
5350	35.66	14.20	V	49.86	53.98	4.12	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.93	14.76	H	58.69	73.98	15.29	PK
5460	31.95	14.76	H	46.71	53.98	7.27	AV
5470	47.23	15.02	H	62.25	68.20	5.95	PK
5460	43.52	14.76	V	58.28	73.98	15.70	PK
5460	31.71	14.76	V	46.47	53.98	7.51	AV
5470	46.83	15.02	V	61.85	68.20	6.35	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5550 MHz
Channel No.	110 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	42.99	14.76	H	57.75	73.98	16.23	PK
5460	31.78	14.76	H	46.54	53.98	7.44	AV
5470	43.62	15.02	H	58.64	68.20	9.56	PK
5460	42.46	14.76	V	57.22	73.98	16.76	PK
5460	31.66	14.76	V	46.42	53.98	7.56	AV
5470	43.14	15.02	V	58.16	68.20	10.04	PK

3) 802.11ax(HE80)

3.1) 26 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	44.92	13.82	H	58.74	73.98	15.24	PK
5150	31.77	13.82	H	45.59	53.98	8.39	AV
5150	43.69	13.82	V	57.51	73.98	16.47	PK
5150	31.47	13.82	V	45.29	53.98	8.69	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	36

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	44.61	14.20	H	58.81	73.98	15.17	PK
5350	31.33	14.20	H	45.53	53.98	8.45	AV
5350	43.46	14.20	V	57.66	73.98	16.32	PK
5350	30.92	14.20	V	45.12	53.98	8.86	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	44.33	14.76	H	59.09	73.98	14.89	PK
5460	31.04	14.76	H	45.80	53.98	8.18	AV
5470	45.44	15.02	H	60.46	68.20	7.74	PK
5460	43.23	14.76	V	57.99	73.98	15.99	PK
5460	30.95	14.76	V	45.71	53.98	8.27	AV
5470	44.82	15.02	V	59.84	68.20	8.36	PK

3.2) 52 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	44.37	13.82	H	58.19	73.98	15.79	PK
5150	31.79	13.82	H	45.61	53.98	8.37	AV
5150	43.56	13.82	V	57.38	73.98	16.60	PK
5150	31.55	13.82	V	45.37	53.98	8.61	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	52

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	44.22	14.20	H	58.42	73.98	15.56	PK
5350	31.43	14.20	H	45.63	53.98	8.35	AV
5350	43.99	14.20	V	58.19	73.98	15.79	PK
5350	31.05	14.20	V	45.25	53.98	8.73	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	44.82	14.76	H	59.58	73.98	14.40	PK
5460	31.14	14.76	H	45.90	53.98	8.08	AV
5470	44.52	15.02	H	59.54	68.20	8.66	PK
5460	44.11	14.76	V	58.87	73.98	15.11	PK
5460	30.92	14.76	V	45.68	53.98	8.30	AV
5470	44.49	15.02	V	59.51	68.20	8.69	PK

3.3) 106 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	57.85	13.82	H	71.67	73.98	2.31	PK
5150	32.08	13.82	H	45.9	53.98	8.08	AV
5150	56.91	13.82	V	70.73	73.98	3.25	PK
5150	31.88	13.82	V	45.7	53.98	8.28	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	60

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	50.18	14.20	H	64.38	73.98	9.60	PK
5350	31.59	14.20	H	45.79	53.98	8.19	AV
5350	49.41	14.20	V	63.61	73.98	10.37	PK
5350	31.24	14.20	V	45.44	53.98	8.54	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	46.86	14.76	H	61.62	73.98	12.36	PK
5460	31.15	14.76	H	45.91	53.98	8.07	AV
5470	50.30	15.02	H	65.32	68.20	2.88	PK
5460	46.02	14.76	V	60.78	73.98	13.20	PK
5460	31.02	14.76	V	45.78	53.98	8.20	AV
5470	49.97	15.02	V	64.99	68.20	3.21	PK

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	60

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	50.03	13.82	H	63.85	73.98	10.13	PK
5150	33.09	13.82	H	46.91	53.98	7.07	AV
5150	49.48	13.82	V	63.3	73.98	10.68	PK
5150	32.05	13.82	V	45.87	53.98	8.11	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	52.10	14.20	H	66.30	73.98	7.68	PK
5350	32.62	14.20	H	46.82	53.98	7.16	AV
5350	50.55	14.20	V	64.75	73.98	9.23	PK
5350	31.82	14.20	V	46.02	53.98	7.96	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	60

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.91	14.76	H	58.67	73.98	15.31	PK
5460	31.27	14.76	H	46.03	53.98	7.95	AV
5470	43.75	15.02	H	58.77	68.20	9.43	PK
5460	43.57	14.76	V	58.33	73.98	15.65	PK
5460	31.04	14.76	V	45.80	53.98	8.18	AV
5470	43.52	15.02	V	58.54	68.20	9.66	PK

3.4) 242 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	57.25	13.82	H	71.07	73.98	2.91	PK
5150	34.89	13.82	H	48.71	53.98	5.27	AV
5150	56.29	13.82	V	70.11	73.98	3.87	PK
5150	34.11	13.82	V	47.93	53.98	6.05	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	64

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	52.57	14.20	H	66.77	73.98	7.21	PK
5350	33.61	14.20	H	47.81	53.98	6.17	AV
5350	51.63	14.20	V	65.83	73.98	8.15	PK
5350	32.22	14.20	V	46.42	53.98	7.56	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	44.81	14.76	H	59.57	73.98	14.41	PK
5460	32.30	14.76	H	47.06	53.98	6.92	AV
5470	49.32	15.02	H	64.34	68.20	3.86	PK
5460	43.91	14.76	V	58.67	73.98	15.31	PK
5460	31.84	14.76	V	46.60	53.98	7.38	AV
5470	48.57	15.02	V	63.59	68.20	4.61	PK

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	64

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	45.99	13.82	H	59.81	73.98	14.17	PK
5150	32.02	13.82	H	45.84	53.98	8.14	AV
5150	44.44	13.82	V	58.26	73.98	15.72	PK
5150	31.82	13.82	V	45.64	53.98	8.34	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	49.50	14.20	H	63.70	73.98	10.28	PK
5350	31.94	14.20	H	46.14	53.98	7.84	AV
5350	48.42	14.20	V	62.62	73.98	11.36	PK
5350	31.51	14.20	V	45.71	53.98	8.27	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	64

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.70	14.76	H	58.46	73.98	15.52	PK
5460	32.01	14.76	H	46.77	53.98	7.21	AV
5470	43.80	15.02	H	58.82	68.20	9.38	PK
5460	43.51	14.76	V	58.27	73.98	15.71	PK
5460	31.71	14.76	V	46.47	53.98	7.51	AV
5470	43.72	15.02	V	58.74	68.20	9.46	PK

3.5) 484 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	51.35	13.82	H	65.17	73.98	8.81	PK
5150	35.12	13.82	H	48.94	53.98	5.04	AV
5150	50.43	13.82	V	64.25	73.98	9.73	PK
5150	34.81	13.82	V	48.63	53.98	5.35	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	66

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	53.93	14.20	H	68.13	73.98	5.85	PK
5350	36.97	14.20	H	51.17	53.98	2.81	AV
5350	52.42	14.20	V	66.62	73.98	7.36	PK
5350	35.76	14.20	V	49.96	53.98	4.02	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	47.63	14.76	H	62.39	73.98	11.59	PK
5460	32.95	14.76	H	47.71	53.98	6.27	AV
5470	49.02	15.02	H	64.04	68.20	4.16	PK
5460	47.02	14.76	V	61.78	73.98	12.20	PK
5460	31.76	14.76	V	46.52	53.98	7.46	AV
5470	48.67	15.02	V	63.69	68.20	4.51	PK

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	44.41	14.20	H	58.61	73.98	15.37	PK
5350	32.21	14.20	H	46.41	53.98	7.57	AV
5350	43.52	14.20	V	57.72	73.98	16.26	PK
5350	31.73	14.20	V	45.93	53.98	8.05	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	66

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	42.76	14.76	H	57.52	73.98	16.46	PK
5460	32.17	14.76	H	46.93	53.98	7.05	AV
5470	43.89	15.02	H	58.91	68.20	9.29	PK
5460	42.03	14.76	V	56.79	73.98	17.19	PK
5460	31.55	14.76	V	46.31	53.98	7.67	AV
5470	43.25	15.02	V	58.27	68.20	9.93	PK

3.6) 996 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	67

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	54.12	13.82	H	67.94	73.98	6.04	PK
5150	37.20	13.82	H	51.02	53.98	2.96	AV
5150	53.35	13.82	V	67.17	73.98	6.81	PK
5150	35.78	13.82	V	49.6	53.98	4.38	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	67

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	49.76	14.20	H	63.96	73.98	10.02	PK
5350	35.53	14.20	H	49.73	53.98	4.25	AV
5350	48.26	14.20	V	62.46	73.98	11.52	PK
5350	34.97	14.20	V	49.17	53.98	4.81	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	67

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	49.02	14.76	H	63.78	73.98	10.20	PK
5460	35.31	14.76	H	50.07	53.98	3.91	AV
5470	50.33	15.02	H	65.35	68.20	2.85	PK
5460	48.88	14.76	V	63.64	73.98	10.34	PK
5460	34.84	14.76	V	49.60	53.98	4.38	AV
5470	49.94	15.02	V	64.96	68.20	3.24	PK

3.7) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	47.85	13.82	H	61.67	73.98	12.31	PK
5150	35.42	13.82	H	49.24	53.98	4.74	AV
5150	47.04	13.82	V	60.86	73.98	13.12	PK
5150	35.05	13.82	V	48.87	53.98	5.11	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	49.42	14.20	H	63.62	73.98	10.36	PK
5350	37.00	14.20	H	51.20	53.98	2.78	AV
5350	47.98	14.20	V	62.18	73.98	11.80	PK
5350	35.85	14.20	V	50.05	53.98	3.93	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	None

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	47.03	14.76	H	61.79	73.98	12.19	PK
5460	34.77	14.76	H	49.53	53.98	4.45	AV
5470	48.46	15.02	H	63.48	68.20	4.72	PK
5460	46.16	14.76	V	60.92	73.98	13.06	PK
5460	33.62	14.76	V	48.38	53.98	5.60	AV
5470	47.33	15.02	V	62.35	68.20	5.85	PK

4) 802.11ax(HE160)_80L

4.1) 26 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	56.93	13.82	H	70.75	73.98	3.23	PK
5150	32.46	13.82	H	46.28	53.98	7.70	AV
5150	55.71	13.82	V	69.53	73.98	4.45	PK
5150	31.75	13.82	V	45.57	53.98	8.41	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch Upper
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	44.66	14.20	H	58.86	73.98	15.12	PK
5350	31.06	14.20	H	45.26	53.98	8.72	AV
5350	43.48	14.20	V	57.68	73.98	16.30	PK
5350	30.85	14.20	V	45.05	53.98	8.93	AV

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	36

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	45.57	13.82	H	59.39	73.98	14.59	PK
5150	32.57	13.82	H	46.39	53.98	7.59	AV
5150	44.56	13.82	V	58.38	73.98	15.60	PK
5150	31.49	13.82	V	45.31	53.98	8.67	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	36

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	44.02	14.20	H	58.22	73.98	15.76	PK
5350	33.03	14.20	H	47.23	53.98	6.75	AV
5350	43.65	14.20	V	57.85	73.98	16.13	PK
5350	32.62	14.20	V	46.82	53.98	7.16	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	51.58	14.76	H	66.34	73.98	7.64	PK
5460	31.09	14.76	H	45.85	53.98	8.13	AV
#5460~5470	45.85	15.02	H	60.87	68.20	7.33	PK
5460	50.62	14.76	V	65.38	73.98	8.60	PK
5460	31.03	14.76	V	45.79	53.98	8.19	AV
#5460~5470	44.94	15.02	V	59.96	68.20	8.24	PK

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

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	36

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	44.48	14.76	H	59.24	73.98	14.74	PK
5460	31.21	14.76	H	45.97	53.98	8.01	AV
5470	42.68	15.02	H	57.7	68.20	10.50	PK
5460	43.45	14.76	V	58.21	73.98	15.77	PK
5460	30.85	14.76	V	45.61	53.98	8.37	AV
5470	42.31	15.02	V	57.33	68.20	10.87	PK

4.2) 52 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	50.32	13.82	H	64.14	73.98	9.84	PK
5150	32.39	13.82	H	46.21	53.98	7.77	AV
5150	48.97	13.82	V	62.79	73.98	11.19	PK
5150	31.92	13.82	V	45.74	53.98	8.24	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	43.34	14.20	H	57.54	73.98	16.44	PK
5350	31.11	14.20	H	45.31	53.98	8.67	AV
5350	43.11	14.20	V	57.31	73.98	16.67	PK
5350	30.97	14.20	V	45.17	53.98	8.81	AV

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	52

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	44.48	13.82	H	58.30	73.98	15.68	PK
5150	32.30	13.82	H	46.12	53.98	7.86	AV
5150	43.59	13.82	V	57.41	73.98	16.57	PK
5150	32.02	13.82	V	45.84	53.98	8.14	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	52

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	44.75	14.20	H	58.95	73.98	15.03	PK
5350	31.09	14.20	H	45.29	53.98	8.69	AV
5350	43.55	14.20	V	57.75	73.98	16.23	PK
5350	31.05	14.20	V	45.25	53.98	8.73	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	48.49	14.76	H	63.25	73.98	10.73	PK
5460	31.41	14.76	H	46.17	53.98	7.81	AV
#5460~5470	43.55	15.02	H	58.57	68.20	9.63	PK
5460	47.64	14.76	V	62.40	73.98	11.58	PK
5460	30.92	14.76	V	45.68	53.98	8.30	AV
#5460~5470	42.94	15.02	V	57.96	68.20	10.24	PK

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

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	52

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	44.49	14.76	H	59.25	73.98	14.73	PK
5460	31.96	14.76	H	46.72	53.98	7.26	AV
#5470	42.12	15.02	H	57.14	68.20	11.06	PK
5460	43.81	14.76	V	58.57	73.98	15.41	PK
5460	31.69	14.76	V	46.45	53.98	7.53	AV
#5470	41.73	15.02	V	56.75	68.20	11.45	PK

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

4.3) 106 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	51.04	13.82	H	64.86	73.98	9.12	PK
5150	33.29	13.82	H	47.11	53.98	6.87	AV
5150	50.42	13.82	V	64.24	73.98	9.74	PK
5150	33.08	13.82	V	46.9	53.98	7.08	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	43.87	14.20	H	58.07	73.98	15.91	PK
5350	31.64	14.20	H	45.84	53.98	8.14	AV
5350	43.44	14.20	V	57.64	73.98	16.34	PK
5350	31.22	14.20	V	45.42	53.98	8.56	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	46.60	14.76	H	61.36	73.98	12.62	PK
5460	31.41	14.76	H	46.17	53.98	7.81	AV
#5460~5470	46.73	15.02	H	61.75	68.20	6.45	PK
5460	44.38	14.76	V	59.14	73.98	14.84	PK
5460	30.92	14.76	V	45.68	53.98	8.30	AV
#5460~5470	45.77	15.02	V	60.79	68.20	7.41	PK

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

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	60

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	44.24	14.76	H	59.00	73.98	14.98	PK
5460	31.85	14.76	H	46.61	53.98	7.37	AV
#5460~5470	41.43	15.02	H	56.45	68.20	11.75	PK
5460	43.88	14.76	V	58.64	73.98	15.34	PK
5460	31.66	14.76	V	46.42	53.98	7.56	AV
#5460~5470	41.09	15.02	V	56.11	68.20	12.09	PK

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

4.4) 242 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	50.17	13.82	H	63.99	73.98	9.99	PK
5150	32.34	13.82	H	46.16	53.98	7.82	AV
5150	49.77	13.82	V	63.59	73.98	10.39	PK
5150	31.97	13.82	V	45.79	53.98	8.19	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	45.16	14.20	H	59.36	73.98	14.62	PK
5350	31.01	14.20	H	45.21	53.98	8.77	AV
5350	44.62	14.20	V	58.82	73.98	15.16	PK
5350	30.89	14.20	V	45.09	53.98	8.89	AV

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	64

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	46.34	13.82	H	60.16	73.98	13.82	PK
5150	31.64	13.82	H	45.46	53.98	8.52	AV
5150	45.88	13.82	V	59.7	73.98	14.28	PK
5150	31.28	13.82	V	45.1	53.98	8.88	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	64

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	43.79	14.20	H	57.99	73.98	15.99	PK
5350	30.94	14.20	H	45.14	53.98	8.84	AV
5350	43.32	14.20	V	57.52	73.98	16.46	PK
5350	30.75	14.20	V	44.95	53.98	9.03	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	53.32	14.76	H	68.08	73.98	5.90	PK
5460	32.83	14.76	H	47.59	53.98	6.39	AV
#5460~5470	48.79	15.02	H	63.81	68.20	4.39	PK
5460	52.41	14.76	V	67.17	73.98	6.81	PK
5460	31.54	14.76	V	46.30	53.98	7.68	AV
#5460~5470	48.06	15.02	V	63.08	68.20	5.12	PK

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

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	64

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	45.92	14.76	H	60.68	73.98	13.30	PK
5460	31.68	14.76	H	46.44	53.98	7.54	AV
#5460~5470	42.13	15.02	H	57.15	68.20	11.05	PK
5460	44.26	14.76	V	59.02	73.98	14.96	PK
5460	31.10	14.76	V	45.86	53.98	8.12	AV
#5460~5470	41.81	15.02	V	56.83	68.20	11.37	PK

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

4.5) 484 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	57.25	13.82	H	71.07	73.98	2.91	PK
5150	36.89	13.82	H	50.71	53.98	3.27	AV
5150	56.58	13.82	V	70.4	73.98	3.58	PK
5150	36.07	13.82	V	49.89	53.98	4.09	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	46.04	14.20	H	60.24	73.98	13.74	PK
5350	31.65	14.20	H	45.85	53.98	8.13	AV
5350	43.55	14.20	V	57.75	73.98	16.23	PK
5350	31.08	14.20	V	45.28	53.98	8.70	AV

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	66

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	49.36	13.82	H	63.18	73.98	10.80	PK
5150	32.95	13.82	H	46.77	53.98	7.21	AV
5150	48.17	13.82	V	61.99	73.98	11.99	PK
5150	32.55	13.82	V	46.37	53.98	7.61	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	66

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	44.98	14.20	H	59.18	73.98	14.80	PK
5350	32.01	14.20	H	46.21	53.98	7.77	AV
5350	43.14	14.20	V	57.34	73.98	16.64	PK
5350	31.99	14.20	V	46.19	53.98	7.79	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	50.48	14.76	H	65.24	73.98	8.74	PK
5460	32.51	14.76	H	47.27	53.98	6.71	AV
#5460~5470	47.29	15.02	H	62.31	68.20	5.89	PK
5460	49.26	14.76	V	64.02	73.98	9.96	PK
5460	31.63	14.76	V	46.39	53.98	7.59	AV
#5460~5470	46.75	15.02	V	61.77	68.20	6.43	PK

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

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	66

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	46.34	14.76	H	61.10	73.98	12.88	PK
5460	32.19	14.76	H	46.95	53.98	7.03	AV
5470	46.62	15.02	H	61.64	68.20	6.56	PK
5460	45.53	14.76	V	60.29	73.98	13.69	PK
5460	31.86	14.76	V	46.62	53.98	7.36	AV
5470	45.92	15.02	V	60.94	68.20	7.26	PK

4.6) 996 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	67

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	53.44	13.82	H	67.26	73.98	6.72	PK
5150	35.62	13.82	H	49.44	53.98	4.54	AV
5150	52.14	13.82	V	65.96	73.98	8.02	PK
5150	34.49	13.82	V	48.31	53.98	5.67	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	67

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	44.78	14.20	H	58.98	73.98	15.00	PK
5350	32.18	14.20	H	46.38	53.98	7.60	AV
5350	43.08	14.20	V	57.28	73.98	16.70	PK
5350	32.03	14.20	V	46.23	53.98	7.75	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	67

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	48.83	14.76	H	63.59	73.98	10.39	PK
5460	35.64	14.76	H	50.40	53.98	3.58	AV
5470	50.74	15.02	H	65.76	68.20	2.44	PK
5460	47.22	14.76	V	61.98	73.98	12.00	PK
5460	34.69	14.76	V	49.45	53.98	4.53	AV
5470	49.52	15.02	V	64.54	68.20	3.66	PK

5) 802.11ax(HE160)_80U

5.1) 26 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	36

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	44.97	13.82	H	58.79	73.98	15.19	PK
5150	31.28	13.82	H	45.1	53.98	8.88	AV
5150	43.68	13.82	V	57.5	73.98	16.48	PK
5150	30.51	13.82	V	44.33	53.98	9.65	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	36

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	53.34	14.20	H	67.54	73.98	6.44	PK
5350	31.84	14.20	H	46.04	53.98	7.94	AV
5350	52.42	14.20	V	66.62	73.98	7.36	PK
5350	31.52	14.20	V	45.72	53.98	8.26	AV

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	46.79	13.82	H	60.61	73.98	13.37	PK
5150	32.51	13.82	H	46.33	53.98	7.65	AV
5150	44.89	13.82	V	58.71	73.98	15.27	PK
5150	31.96	13.82	V	45.78	53.98	8.20	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	46.31	14.20	H	60.51	73.98	13.47	PK
5350	33.02	14.20	H	47.22	53.98	6.76	AV
5350	45.54	14.20	V	59.74	73.98	14.24	PK
5350	32.02	14.20	V	46.22	53.98	7.76	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	0

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	45.03	14.76	H	59.79	73.98	14.19	PK
5460	31.24	14.76	H	46.00	53.98	7.98	AV
5470	44.60	15.02	H	59.62	68.20	8.58	PK
5460	44.24	14.76	V	59.00	73.98	14.98	PK
5460	30.92	14.76	V	45.68	53.98	8.30	AV
5470	43.98	15.02	V	59.00	68.20	9.20	PK

5.2) 52 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	52

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	44.62	13.82	H	58.44	73.98	15.54	PK
5150	31.42	13.82	H	45.24	53.98	8.74	AV
5150	43.51	13.82	V	57.33	73.98	16.65	PK
5150	31.04	13.82	V	44.86	53.98	9.12	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	52

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	45.64	14.20	H	59.84	73.98	14.14	PK
5350	32.43	14.20	H	46.63	53.98	7.35	AV
5350	45.02	14.20	V	59.22	73.98	14.76	PK
5350	31.99	14.20	V	46.19	53.98	7.79	AV

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	44.31	13.82	H	58.13	73.98	15.85	PK
5150	32.70	13.82	H	46.52	53.98	7.46	AV
5150	43.88	13.82	V	57.7	73.98	16.28	PK
5150	31.87	13.82	V	45.69	53.98	8.29	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	45.04	14.20	H	59.24	73.98	14.74	PK
5350	32.64	14.20	H	46.84	53.98	7.14	AV
5350	44.79	14.20	V	58.99	73.98	14.99	PK
5350	31.92	14.20	V	46.12	53.98	7.86	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	37

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	44.75	14.76	H	59.51	73.98	14.47	PK
5460	31.90	14.76	H	46.66	53.98	7.32	AV
5470	42.48	15.02	H	57.5	68.20	10.70	PK
5460	43.12	14.76	V	57.88	73.98	16.10	PK
5460	30.87	14.76	V	45.63	53.98	8.35	AV
5470	42.25	15.02	V	57.27	68.20	10.93	PK

5.3) 106 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	60

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	46.74	13.82	H	60.56	73.98	13.42	PK
5150	32.28	13.82	H	46.1	53.98	7.88	AV
5150	45.77	13.82	V	59.59	73.98	14.39	PK
5150	31.72	13.82	V	45.54	53.98	8.44	AV

Band :	UNII 2A Upper dege
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	60

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	54.55	14.20	H	68.75	73.98	5.23	PK
5350	32.19	14.20	H	46.39	53.98	7.59	AV
5350	53.04	14.20	V	67.24	73.98	6.74	PK
5350	31.88	14.20	V	46.08	53.98	7.90	AV

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	45.12	13.82	H	58.94	73.98	15.04	PK
5150	32.19	13.82	H	46.01	53.98	7.97	AV
5150	44.38	13.82	V	58.2	73.98	15.78	PK
5150	31.65	13.82	V	45.47	53.98	8.51	AV

Band :	UNII 2A Upper dege
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	45.16	14.20	H	59.36	73.98	14.62	PK
5350	32.42	14.20	H	46.62	53.98	7.36	AV
5350	44.63	14.20	V	58.83	73.98	15.15	PK
5350	31.83	14.20	V	46.03	53.98	7.95	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	53

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	44.57	14.76	H	59.33	73.98	14.65	PK
5460	31.94	14.76	H	46.70	53.98	7.28	AV
5470	43.55	15.02	H	58.57	68.20	9.63	PK
5460	42.86	14.76	V	57.62	73.98	16.36	PK
5460	31.29	14.76	V	46.05	53.98	7.93	AV
5470	43.92	15.02	V	58.94	68.20	9.26	PK

5.4) 242 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	64

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	53.48	13.82	H	67.30	73.98	6.68	PK
5150	32.72	13.82	H	46.54	53.98	7.44	AV
5150	53.27	13.82	V	67.09	73.98	6.89	PK
5150	31.61	13.82	V	45.43	53.98	8.55	AV

Band :	UNII 2A Upper dege
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	64

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	55.61	14.20	H	69.81	73.98	4.17	PK
5350	37.59	14.20	H	51.79	53.98	2.19	AV
5350	54.74	14.20	V	68.94	73.98	5.04	PK
5350	36.89	14.20	V	51.09	53.98	2.89	AV

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	48.24	13.82	H	62.06	73.98	11.92	PK
5150	32.41	13.82	H	46.23	53.98	7.75	AV
5150	47.66	13.82	V	61.48	73.98	12.50	PK
5150	32.12	13.82	V	45.94	53.98	8.04	AV

Band :	UNII 2A Upper dege
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	50.42	14.20	H	64.62	73.98	9.36	PK
5350	32.46	14.20	H	46.66	53.98	7.32	AV
5350	49.35	14.20	V	63.55	73.98	10.43	PK
5350	32.03	14.20	V	46.23	53.98	7.75	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	47.58	14.76	H	62.34	73.98	11.64	PK
5460	31.49	14.76	H	46.25	53.98	7.73	AV
5470	47.51	15.02	H	62.53	68.20	5.67	PK
5460	46.18	14.76	V	60.94	73.98	13.04	PK
5460	30.99	14.76	V	45.75	53.98	8.23	AV
5470	46.42	15.02	V	61.44	68.20	6.76	PK

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	64

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	48.07	14.76	H	62.83	73.98	11.15	PK
5460	31.56	14.76	H	46.32	53.98	7.66	AV
5470	43.84	15.02	H	58.86	68.20	9.34	PK
5460	42.92	14.76	V	57.68	73.98	16.30	PK
5460	31.45	14.76	V	46.21	53.98	7.77	AV
5470	43.20	15.02	V	58.22	68.20	9.98	PK

5.5) 484 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	66

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	45.43	13.82	H	59.25	73.98	14.73	PK
5150	32.44	13.82	H	46.26	53.98	7.72	AV
5150	44.92	13.82	V	58.74	73.98	15.24	PK
5150	32.12	13.82	V	45.94	53.98	8.04	AV

Band :	UNII 2A Upper dege
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	66

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	51.45	14.20	H	65.65	73.98	8.33	PK
5350	35.59	14.20	H	49.79	53.98	4.19	AV
5350	50.32	14.20	V	64.52	73.98	9.46	PK
5350	34.27	14.20	V	48.47	53.98	5.51	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	65

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	47.51	14.76	H	62.27	73.98	11.71	PK
5460	32.00	14.76	H	46.76	53.98	7.22	AV
5470	46.94	15.02	H	61.96	68.20	6.24	PK
5460	46.82	14.76	V	61.58	73.98	12.40	PK
5460	31.05	14.76	V	45.81	53.98	8.17	AV
5470	45.92	15.02	V	60.94	68.20	7.26	PK

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	66

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	46.31	14.76	H	61.07	73.98	12.91	PK
5460	32.31	14.76	H	47.07	53.98	6.91	AV
5470	44.55	15.02	H	59.57	68.20	8.63	PK
5460	45.92	14.76	V	60.68	73.98	13.30	PK
5460	31.78	14.76	V	46.54	53.98	7.44	AV
5470	44.16	15.02	V	59.18	68.20	9.02	PK

5.6) 996 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	67

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	45.84	13.82	H	59.66	73.98	14.32	PK
5150	33.12	13.82	H	46.94	53.98	7.04	AV
5150	45.46	13.82	V	59.28	73.98	14.70	PK
5150	32.92	13.82	V	46.74	53.98	7.24	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	67

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	54.59	14.20	H	68.79	73.98	5.19	PK
5350	36.69	14.20	H	50.89	53.98	3.09	AV
5350	53.88	14.20	V	68.08	73.98	5.90	PK
5350	35.76	14.20	V	49.96	53.98	4.02	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	67

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	43.75	14.76	H	58.51	73.98	15.47	PK
5460	32.04	14.76	H	46.80	53.98	7.18	AV
5470	45.12	15.02	H	60.14	68.20	8.06	PK
5460	43.26	14.76	V	58.02	73.98	15.96	PK
5460	30.77	14.76	V	45.53	53.98	8.45	AV
5470	44.91	15.02	V	59.93	68.20	8.27	PK

6) 802.11ax(HE160)_2x996 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	68

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	46.72	13.82	H	60.54	73.98	13.44	PK
5150	33.76	13.82	H	47.58	53.98	6.40	AV
5150	45.51	13.82	V	59.33	73.98	14.65	PK
5150	33.56	13.82	V	47.38	53.98	6.60	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	68

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	46.20	14.20	H	60.40	73.98	13.58	PK
5350	33.73	14.20	H	47.93	53.98	6.05	AV
5350	45.48	14.20	V	59.68	73.98	14.30	PK
5350	33.41	14.20	V	47.61	53.98	6.37	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	68

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	50.94	14.76	H	65.70	73.98	8.28	PK
5460	35.59	14.76	H	50.35	53.98	3.63	AV
5470	50.35	15.02	H	65.37	68.20	2.83	PK
5460	48.72	14.76	V	63.48	73.98	10.50	PK
5460	34.22	14.76	V	48.98	53.98	5.00	AV
5470	49.80	15.02	V	64.82	68.20	3.38	PK

7) 802.11ax(HE160)_SU

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	none

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	47.60	13.82	H	61.42	73.98	12.56	PK
5150	33.86	13.82	H	47.68	53.98	6.30	AV
5150	46.03	13.82	V	59.85	73.98	14.13	PK
5150	33.49	13.82	V	47.31	53.98	6.67	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160
Transfer MCS Index:	MCS0
Operating Frequency	5250 MHz
Channel No.	50 Ch
RU offset.	none

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	46.74	14.20	H	60.94	73.98	13.04	PK
5350	33.78	14.20	H	47.98	53.98	6.00	AV
5350	45.62	14.20	V	59.82	73.98	14.16	PK
5350	33.25	14.20	V	47.45	53.98	6.53	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160
Transfer MCS Index:	MCS0
Operating Frequency	5570 MHz
Channel No.	114 Ch
RU offset.	none

Frequency [MHz]	Measured Value [dBμV]	CL+AF+DF-AG+ATT [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5460	47.97	14.76	H	62.73	73.98	11.25	PK
5460	34.68	14.76	H	49.44	53.98	4.54	AV
5470	49.13	15.02	H	64.15	68.20	4.05	PK
5460	47.06	14.76	V	61.82	73.98	12.16	PK
5460	33.23	14.76	V	47.99	53.98	5.99	AV
5470	48.15	15.02	V	63.17	68.20	5.03	PK

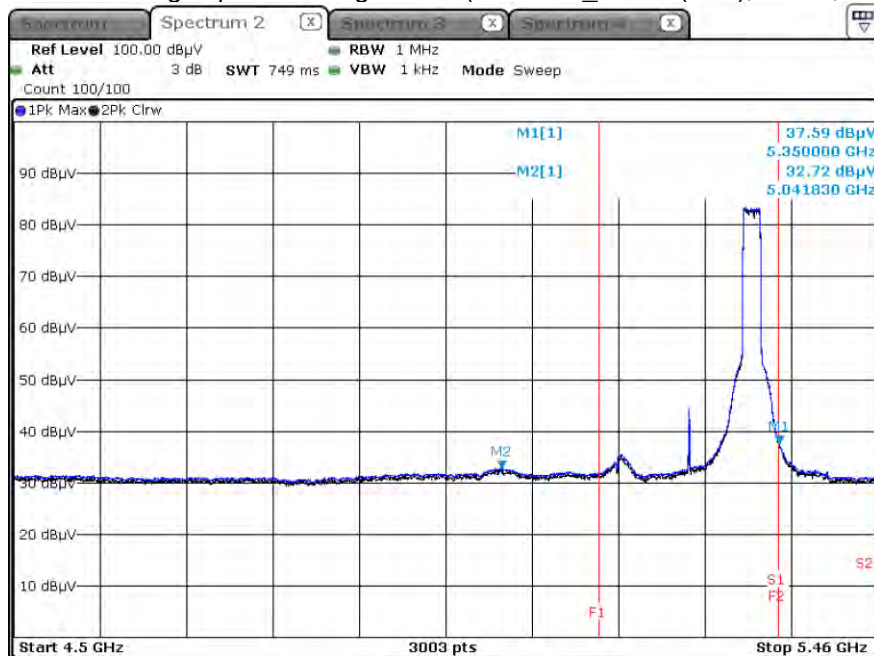
Note:

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

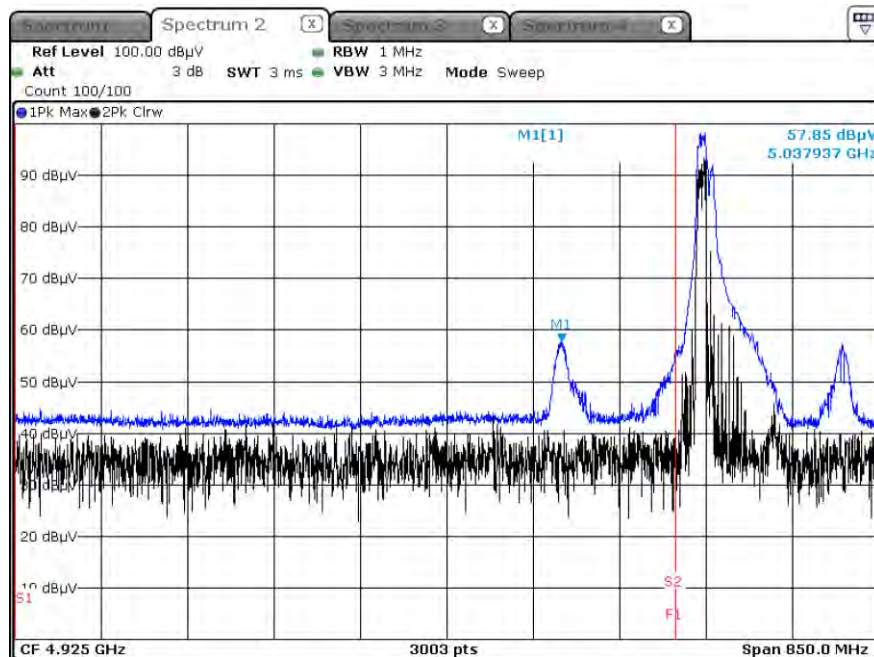
In order to simplify the report, We only have attached Bandedge result of worst case.

▣ Test Plots(UNII 1, 2A, 2C),
[MIMO_CDD(Ant.1+ Ant.2)]

Radiated Restricted Band Edges plot - Average result (802.11ax_HE160(80U), Ch.50, X-H) – 242T RU64



Radiated Restricted Band Edges plot - Peak result (802.11ax(HE80), Ch.42, X-H) – 106T RU53



Note:

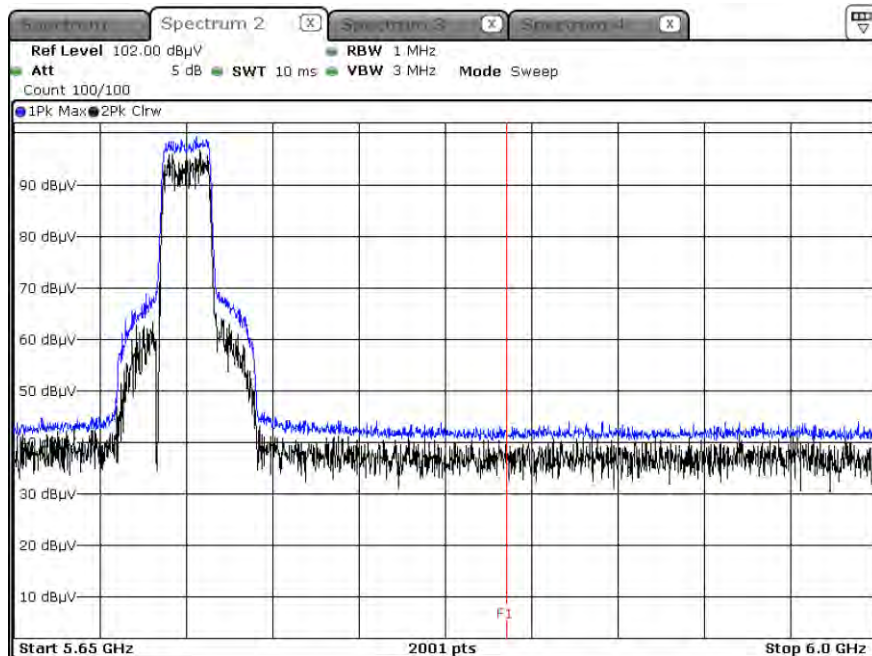
Only the worst case plots for Radiated Restricted Band Edge.

▣ Test Plots(Straddle Channel)_Upper edge

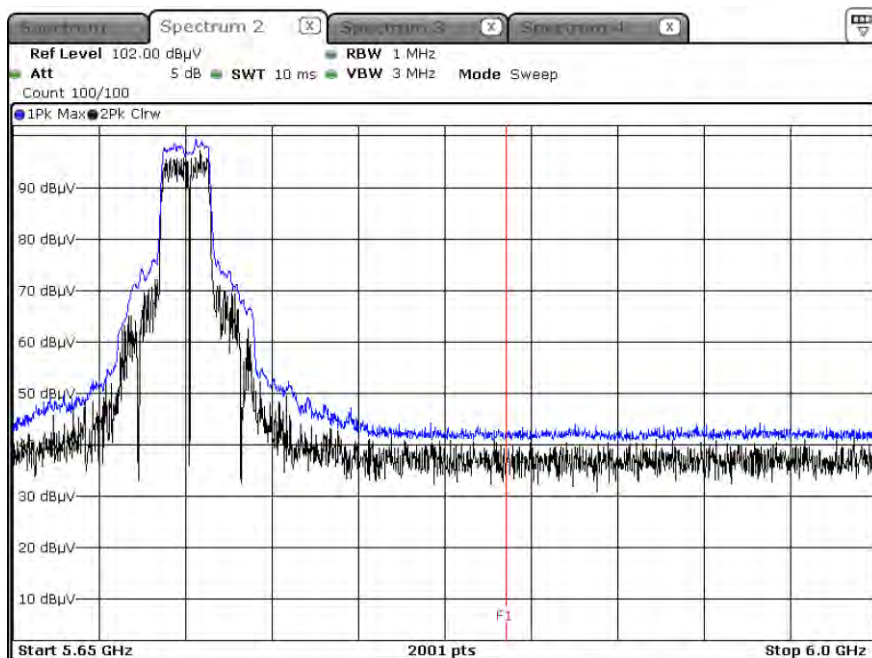
[MIMO_CDD(Ant.1+ Ant.2)]

[HE20]

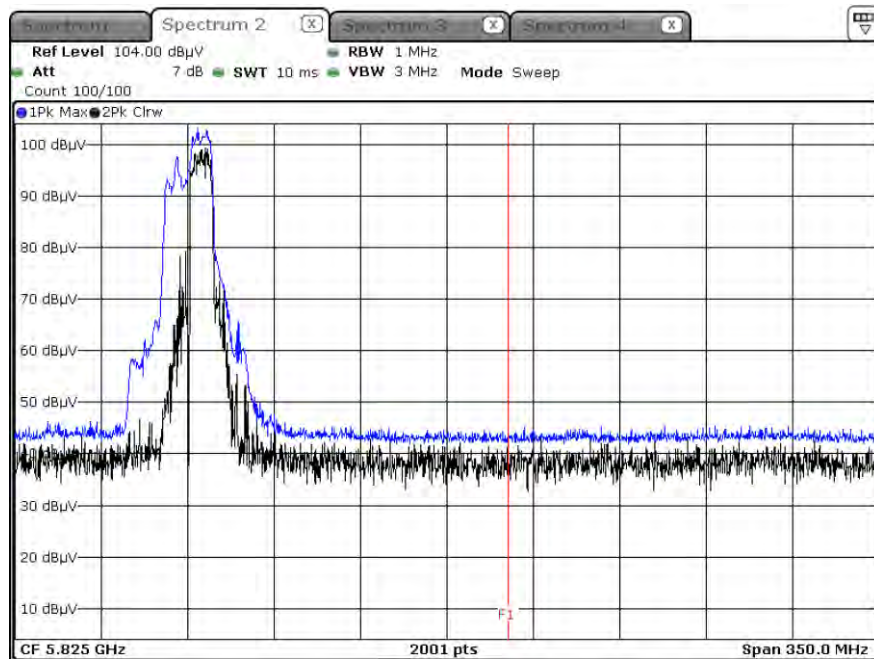
Peak result (802.11ax(HE20 Ch.144, SU))



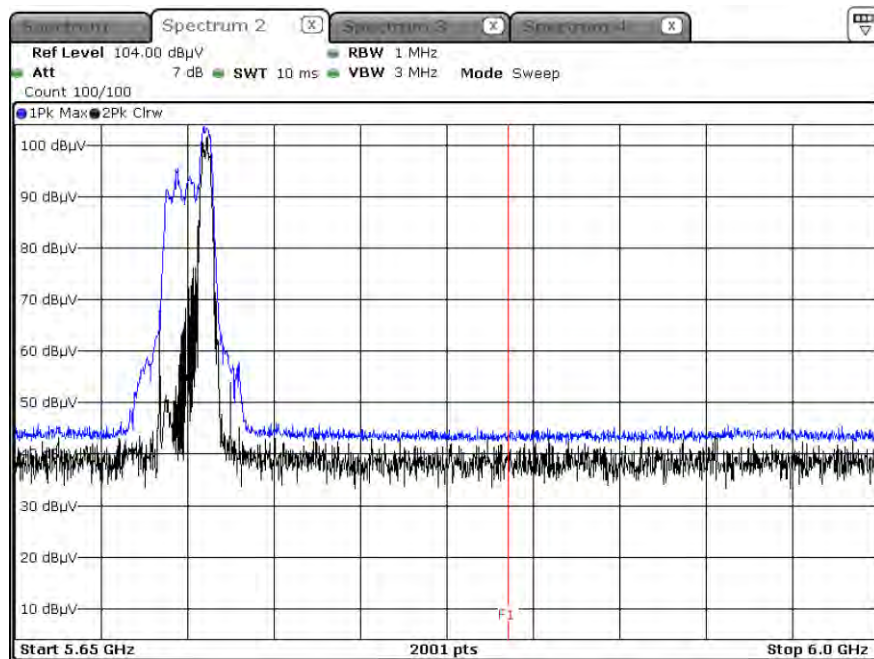
Peak result (802.11ax(HE20 Ch.144, 242T RU 61))



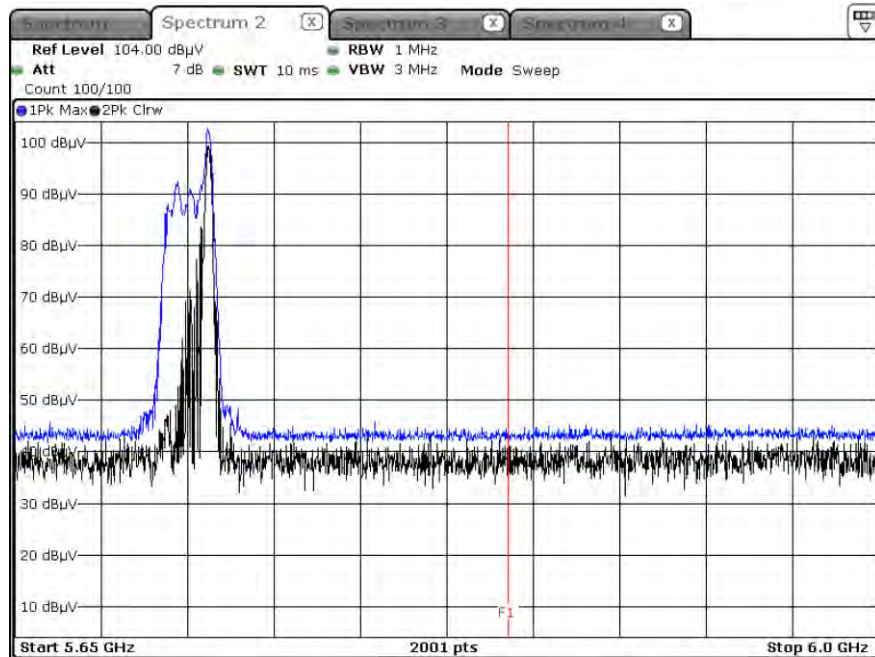
Peak result (802.11ax(HE20 Ch.144, 106T RU 54)



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

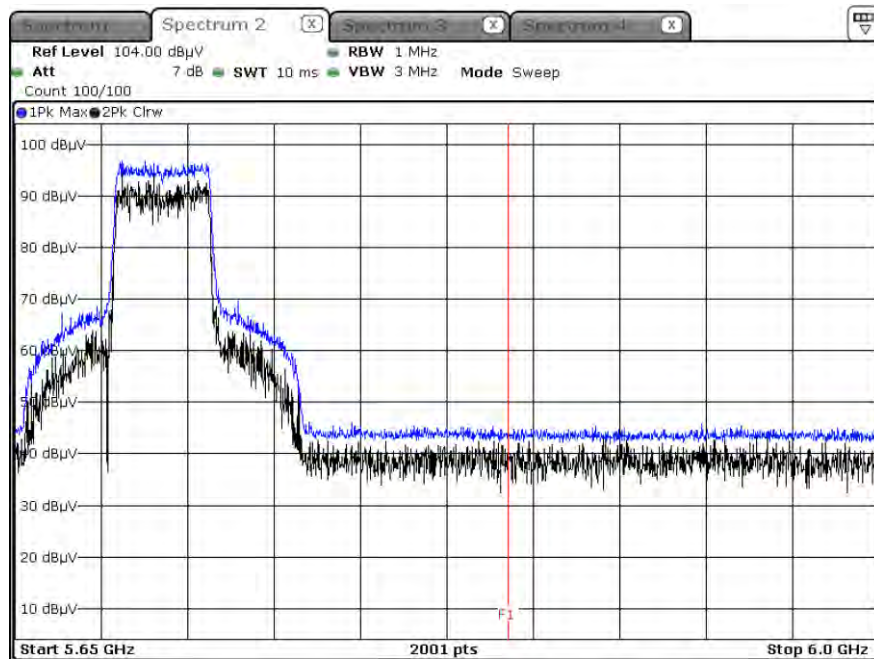


Peak result (802.11ax(HE20 Ch.144, 26T RU 8))

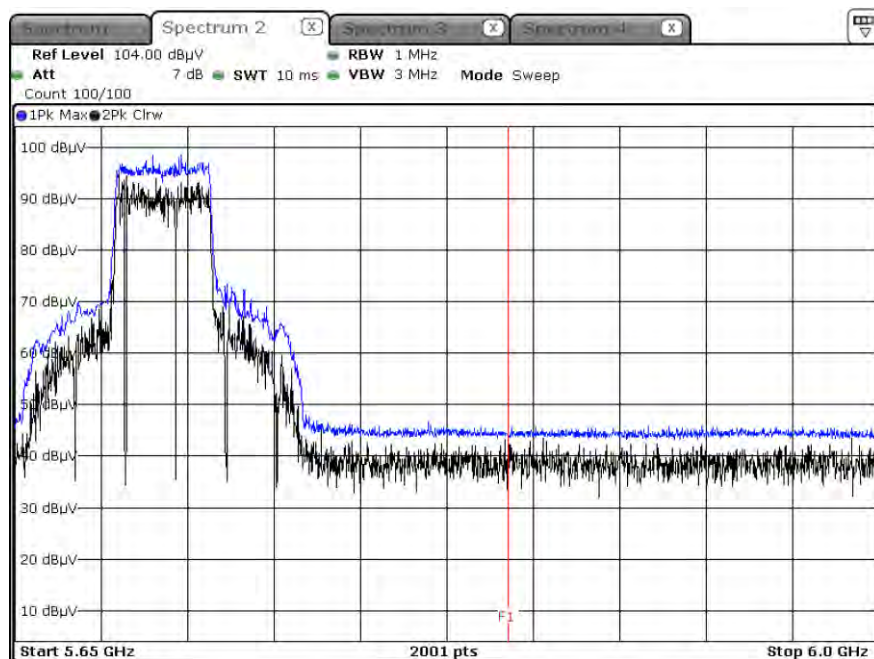


[HE40]

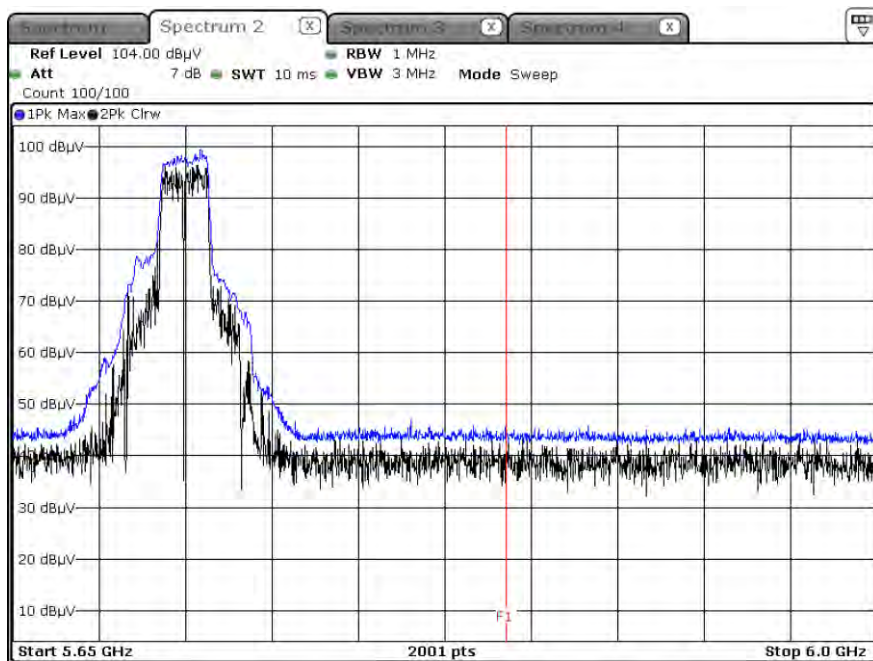
Peak result (802.11ax(HE40 Ch.142, SU))



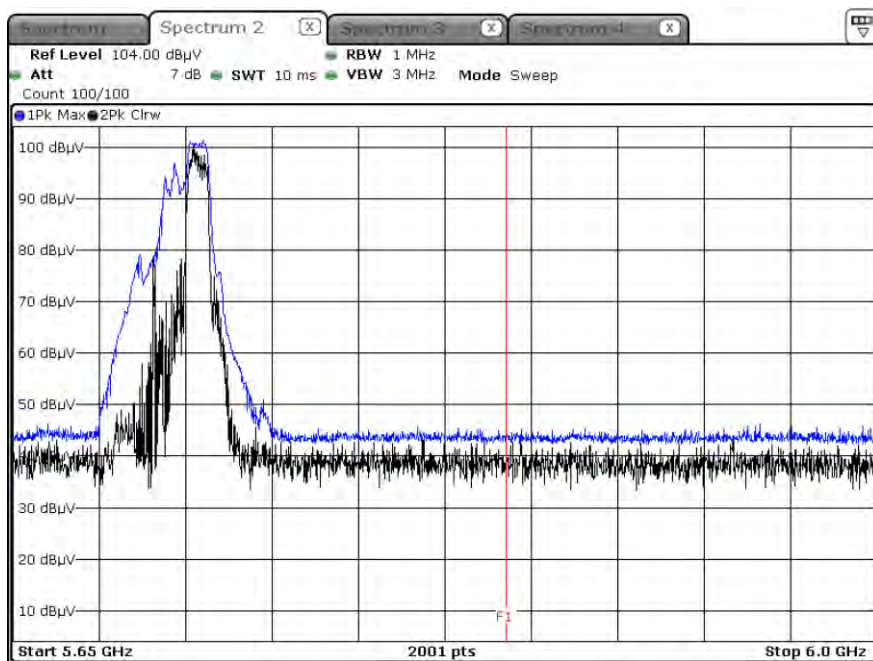
Peak result (802.11ax(HE40 Ch.142, 484T RU 65))



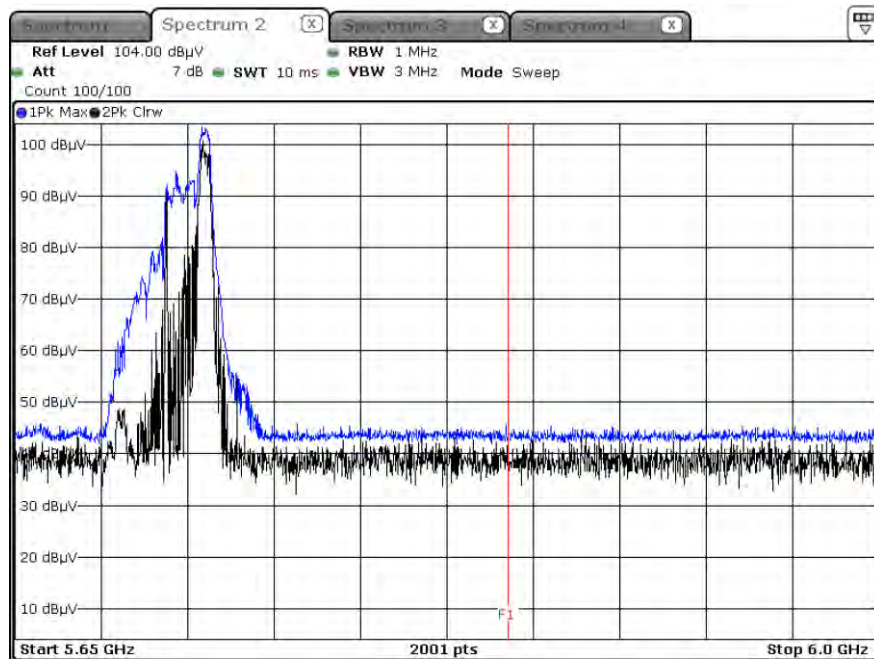
Peak result (802.11ax(HE40 Ch.142, 242T RU 62))



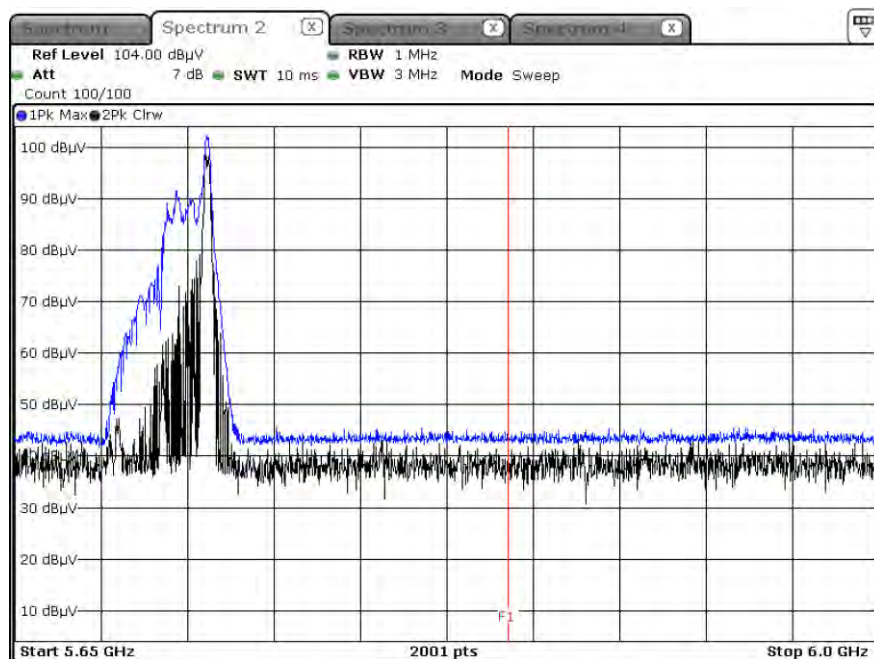
Peak result (802.11ax(HE40 Ch.142, 106T RU 56))



Peak result (802.11ax(HE40 Ch.142, 52T RU 44))

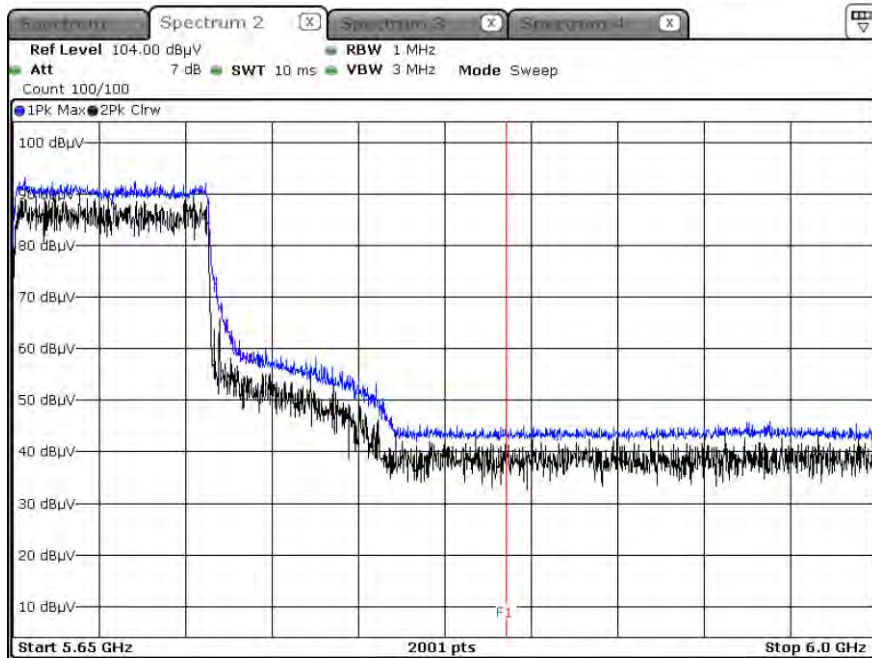


Peak result (802.11ax(HE40 Ch.142, 26T RU 17))

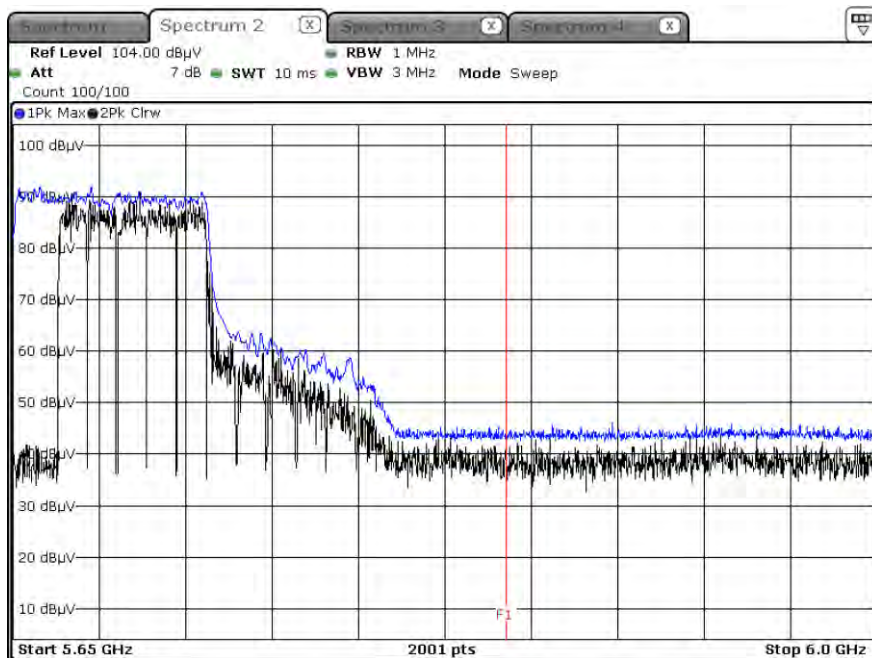


[HE80]

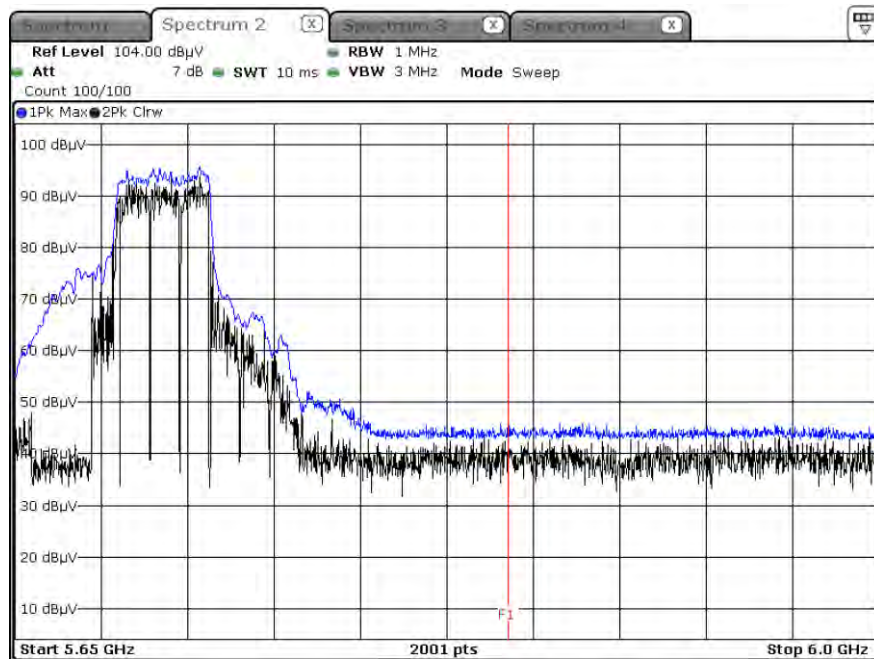
Peak result (802.11ax(HE80 Ch.138, SU))



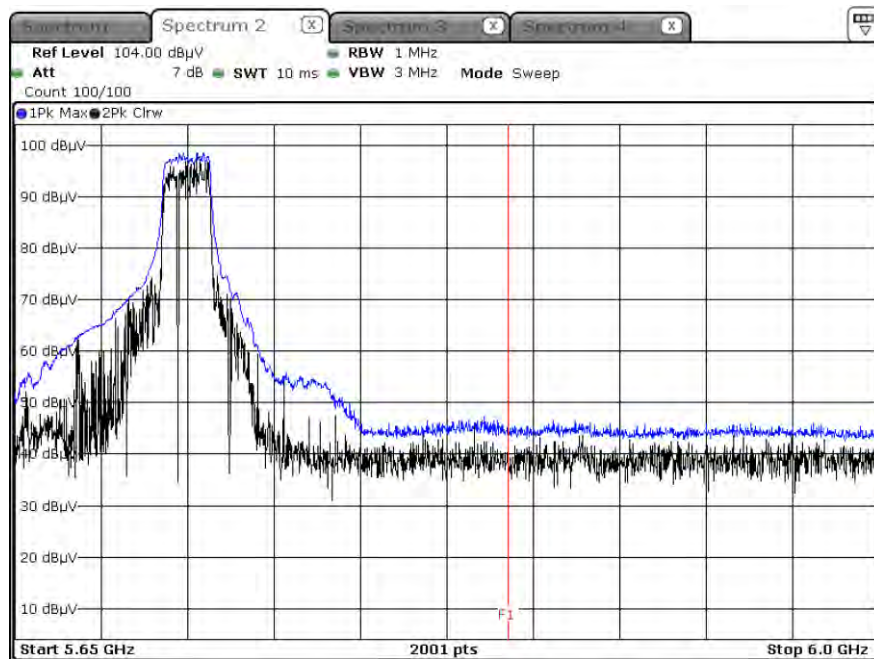
Peak result (802.11ax(HE80 Ch.138, 996T RU 67))



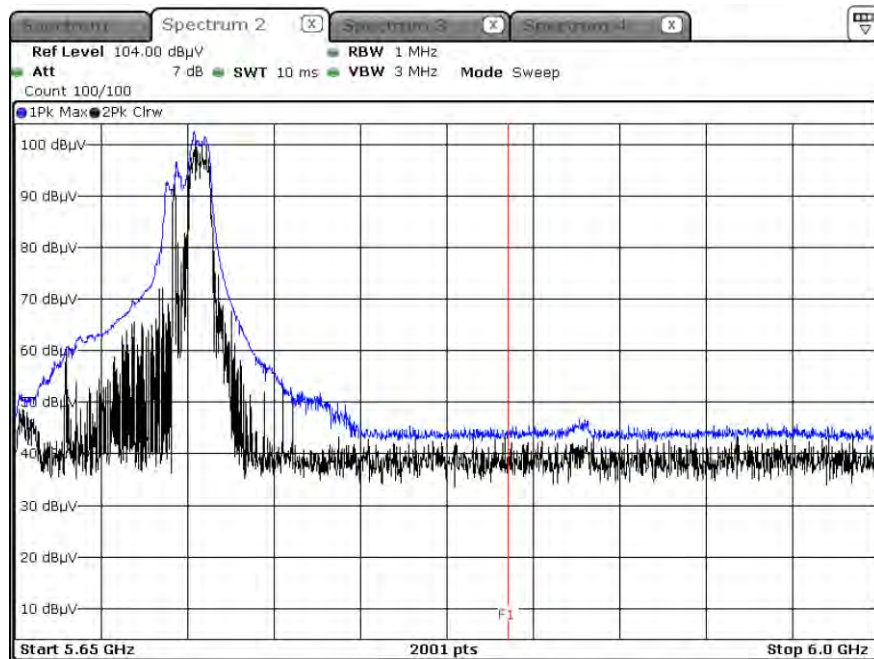
Peak result (802.11ax(HE80 Ch.138, 484T RU 66))



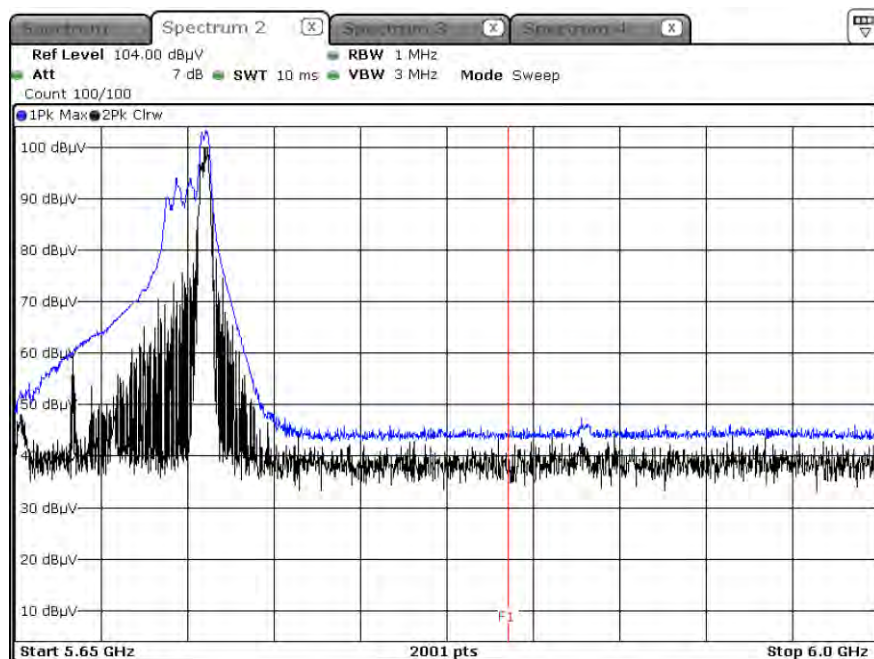
Peak result (802.11ax(HE80 Ch.138, 242T RU 64))



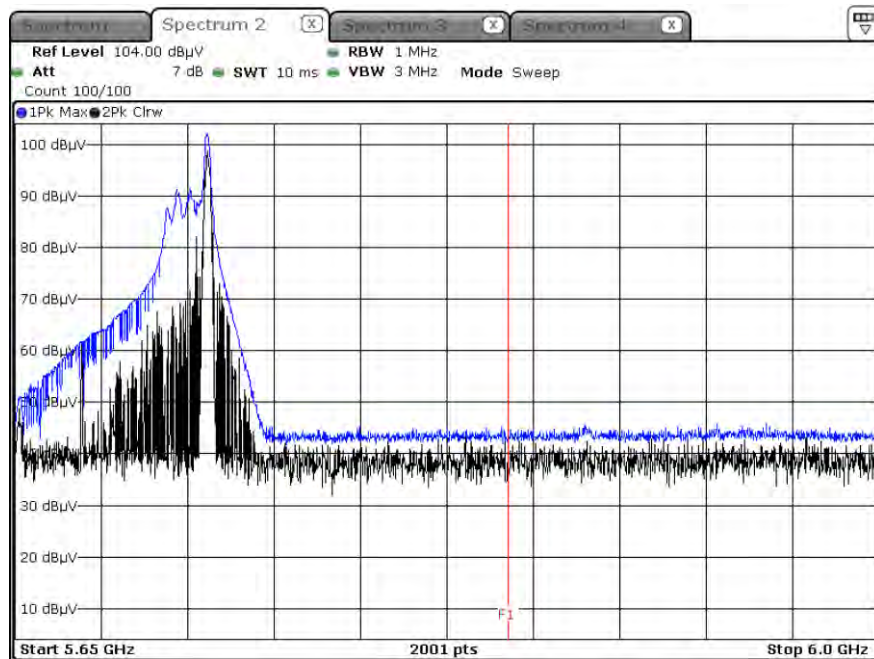
Peak result (802.11ax(HE80 Ch.138, 106T RU 60))



Peak result (802.11ax(HE80 Ch.138, 52T RU 52))



Peak result (802.11ax(HE80 Ch.138, 26T RU 36))



Note :

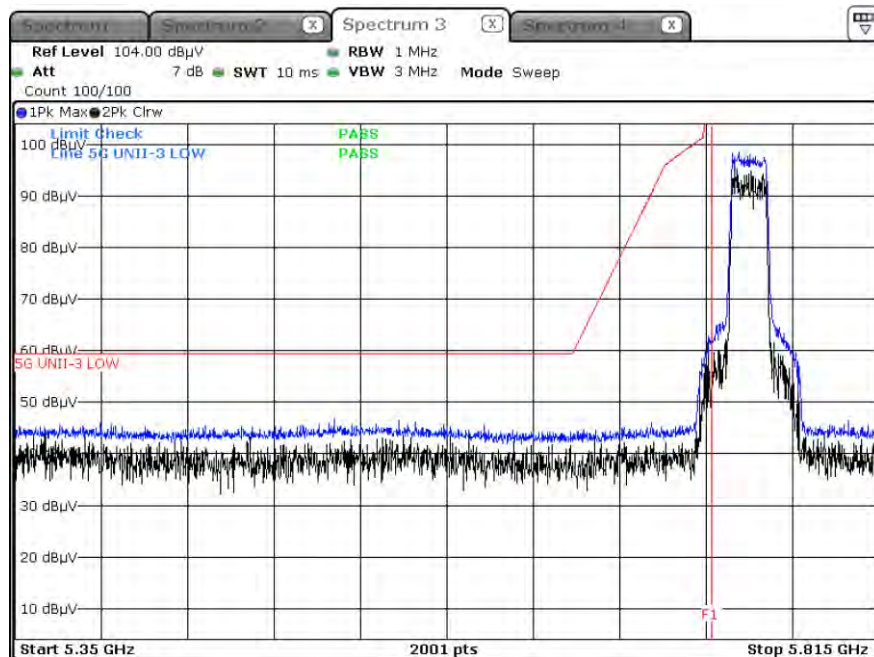
1. Only the worst case plots for Radiated Restricted Band Edge.
2. Red line : 5 850 MHz
3. Ambient Noise (Because of ambient noise, We attached only the worst plot without a data table)

▣ Test Plots(UNII 3)_Low Edge

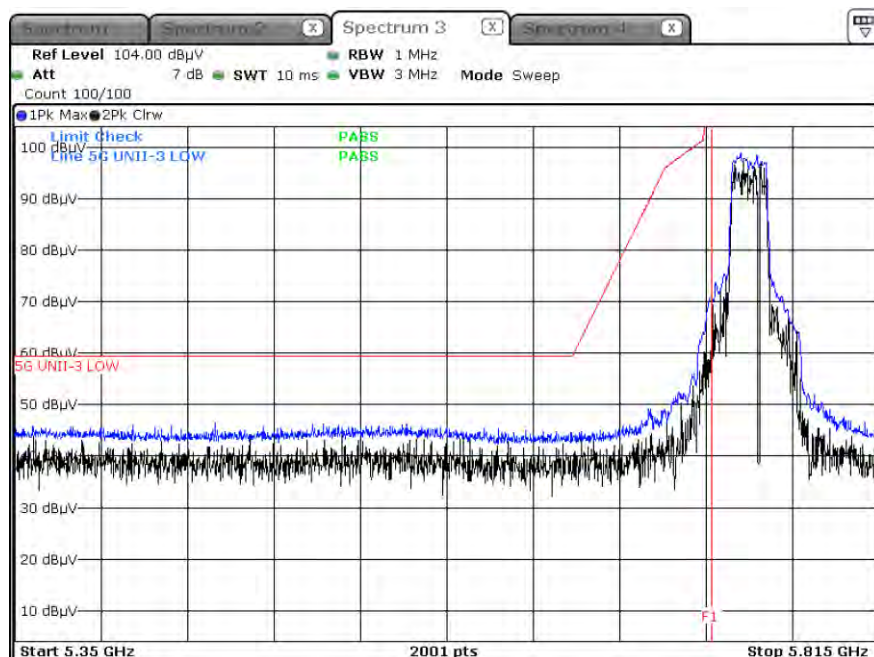
[MIMO_CDD(Ant.1+ Ant.2)]

[HE20]

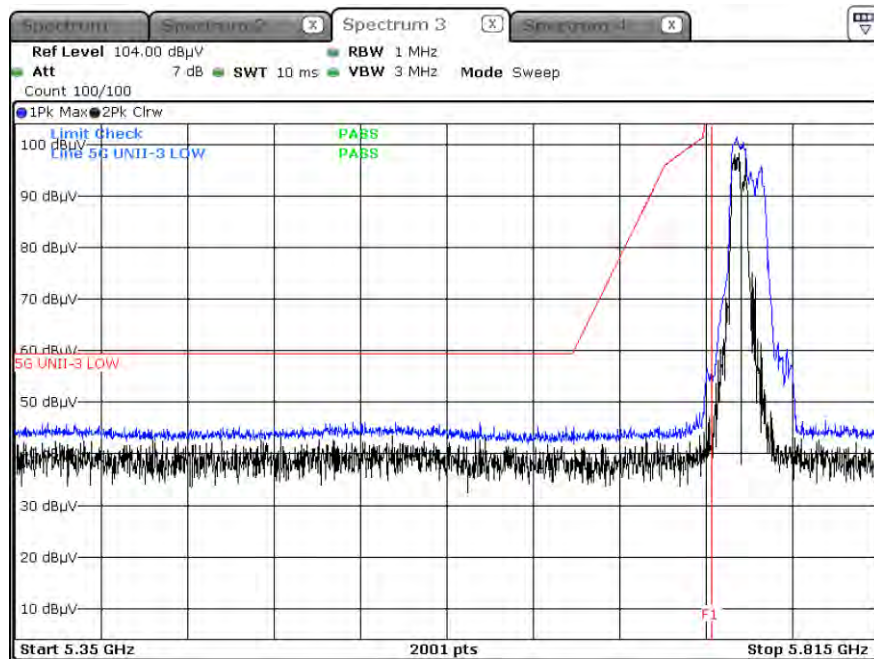
Peak result (802.11ax(HE20 Ch.149, SU)



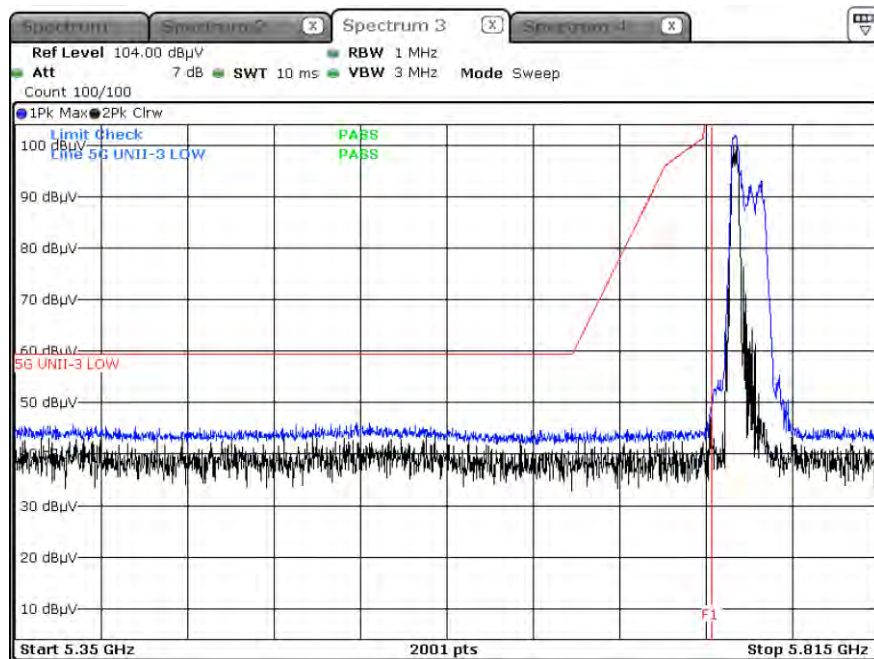
Peak result (802.11ax(HE20 Ch.149, 242T RU 61)



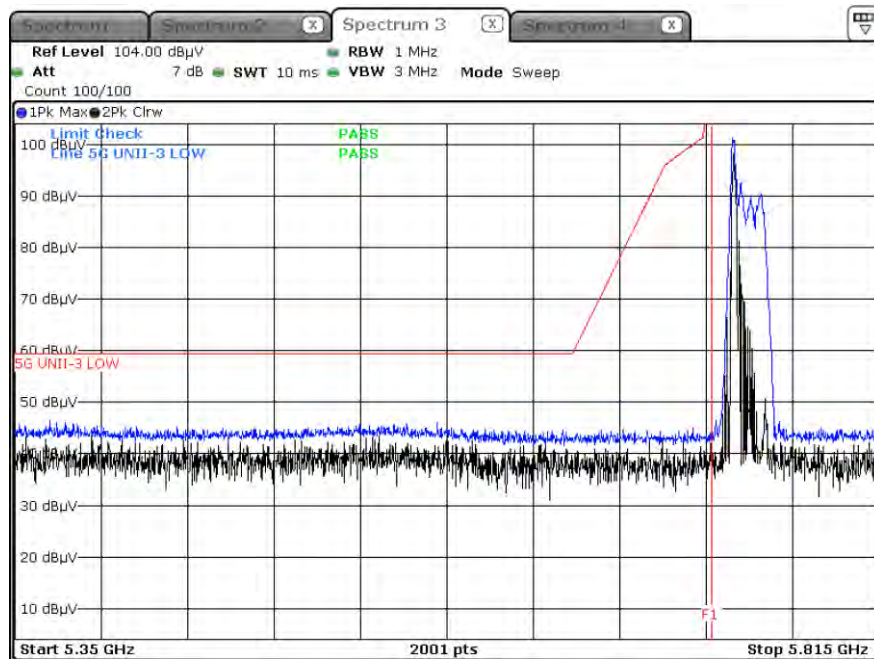
Peak result (802.11ax(HE20 Ch.149, 106T RU 53))



Peak result (802.11ax(HE20 Ch.149, 52T RU 37))

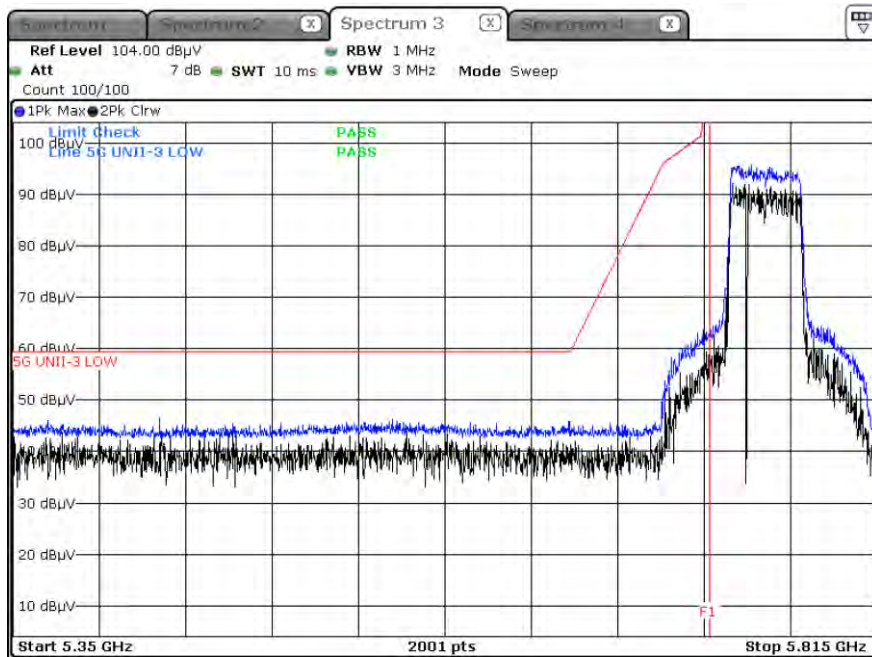


Peak result (802.11ax(HE20 Ch.149, 26T RU 0))

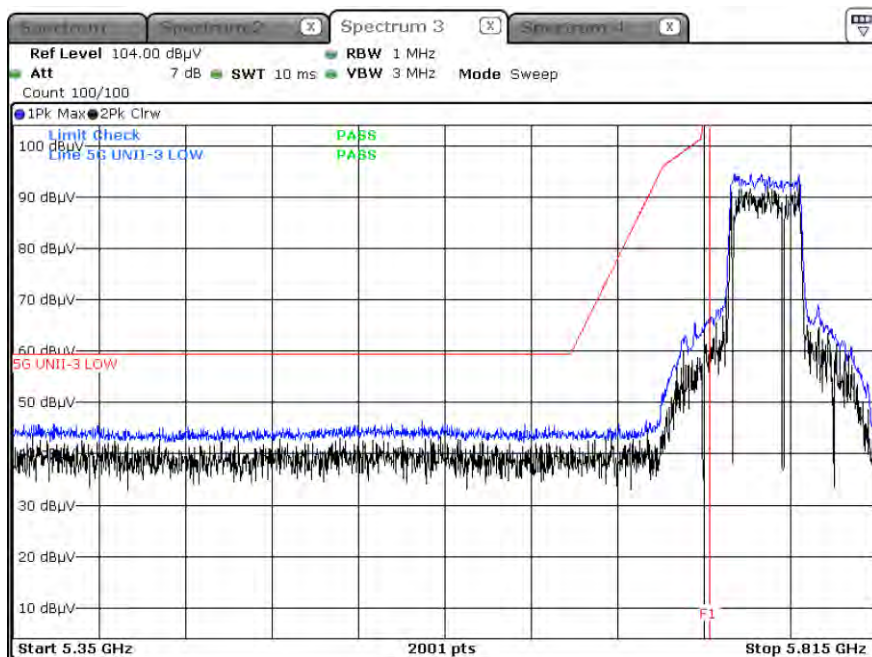


[HE40]

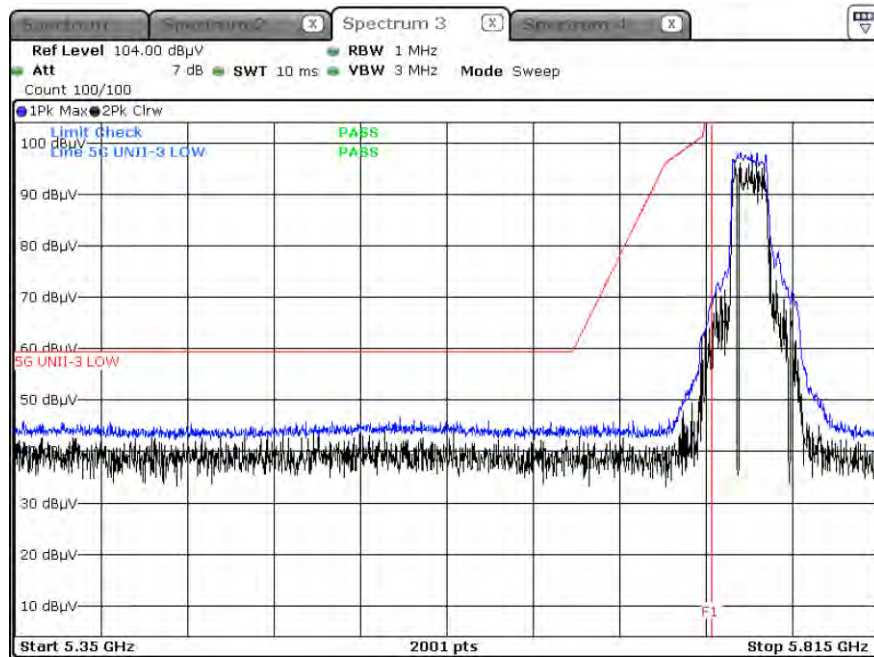
Peak result (802.11ax(HE40 Ch.151, SU))



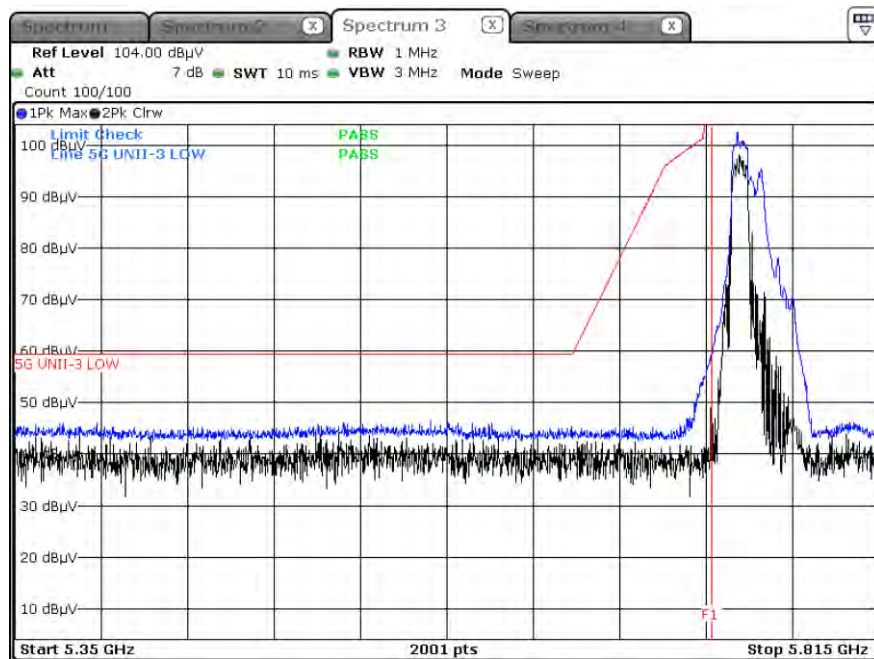
Peak result (802.11ax(HE40 Ch.151, 484T RU 65))



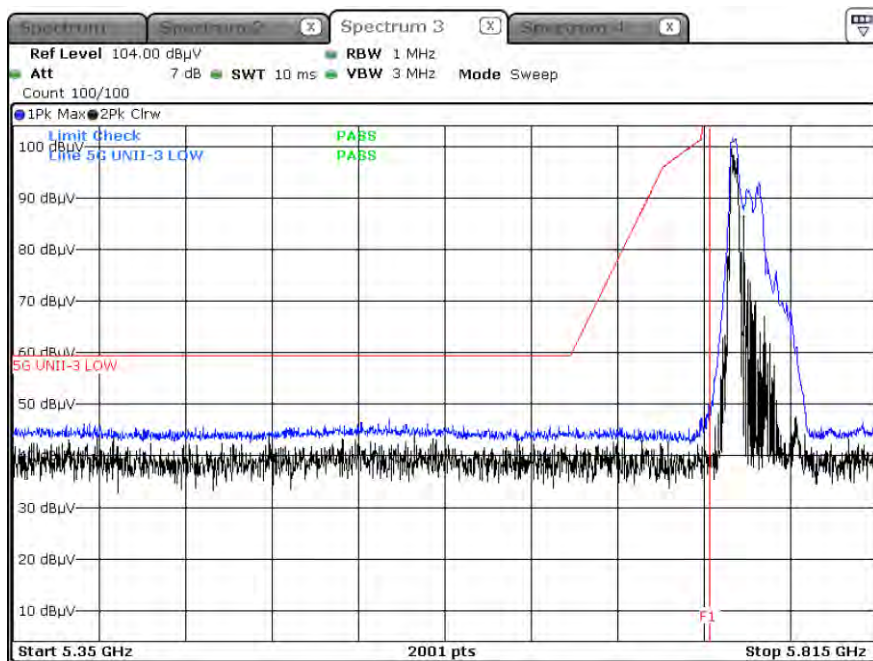
Peak result (802.11ax(HE40 Ch.151, 242T RU 61)



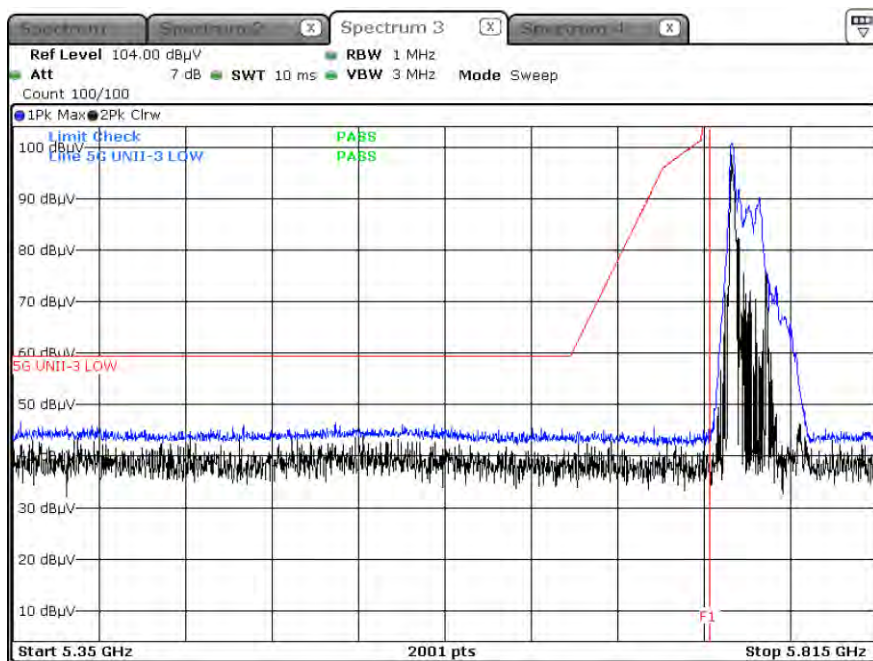
Peak result (802.11ax(HE40 Ch.151, 106T RU 53)



Peak result (802.11ax(HE40 Ch.151, 52T RU 37))

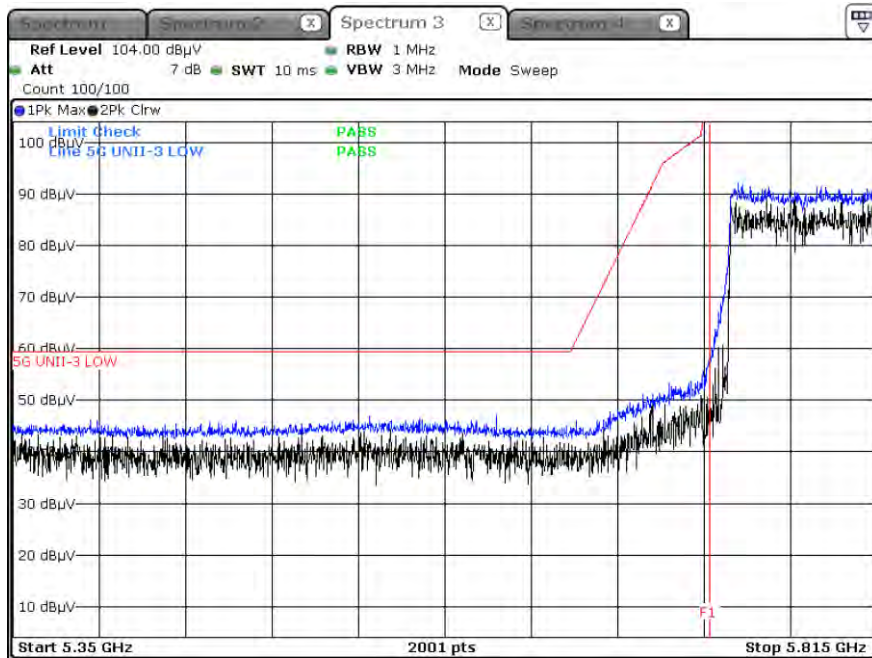


Peak result (802.11ax(HE40 Ch.151, 26T RU 0))

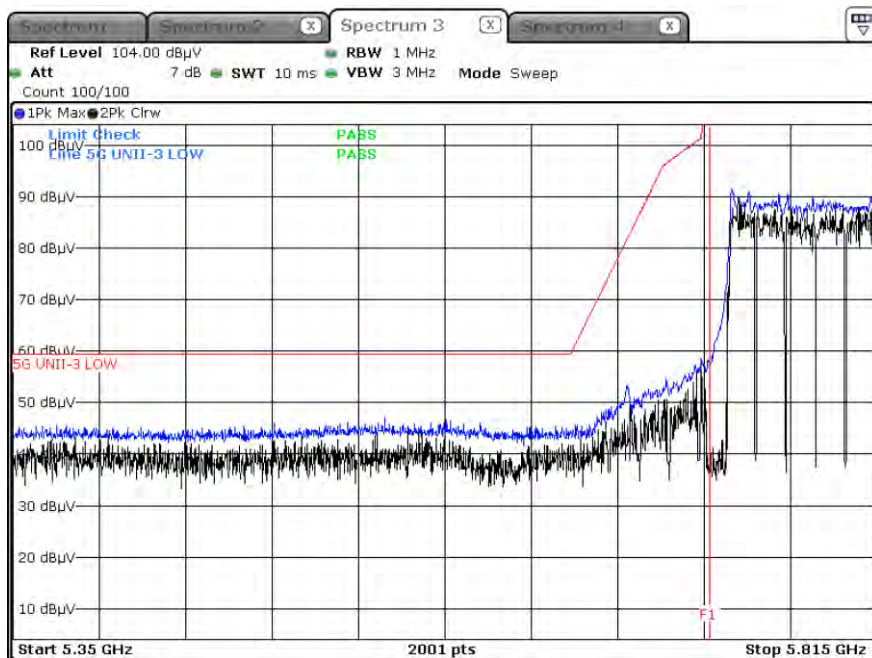


[HE80]

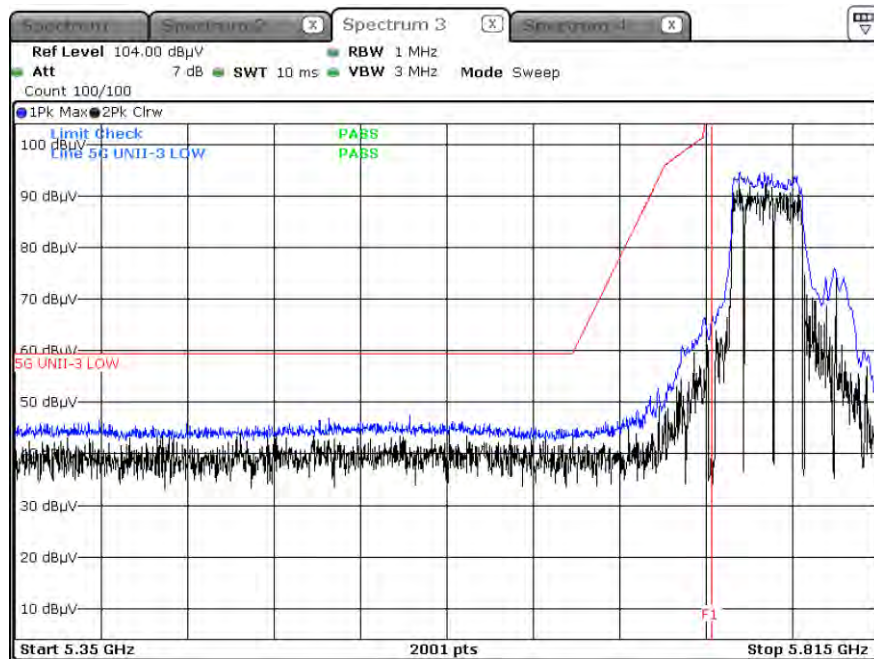
Peak result (802.11ax(HE80 Ch.155, SU))



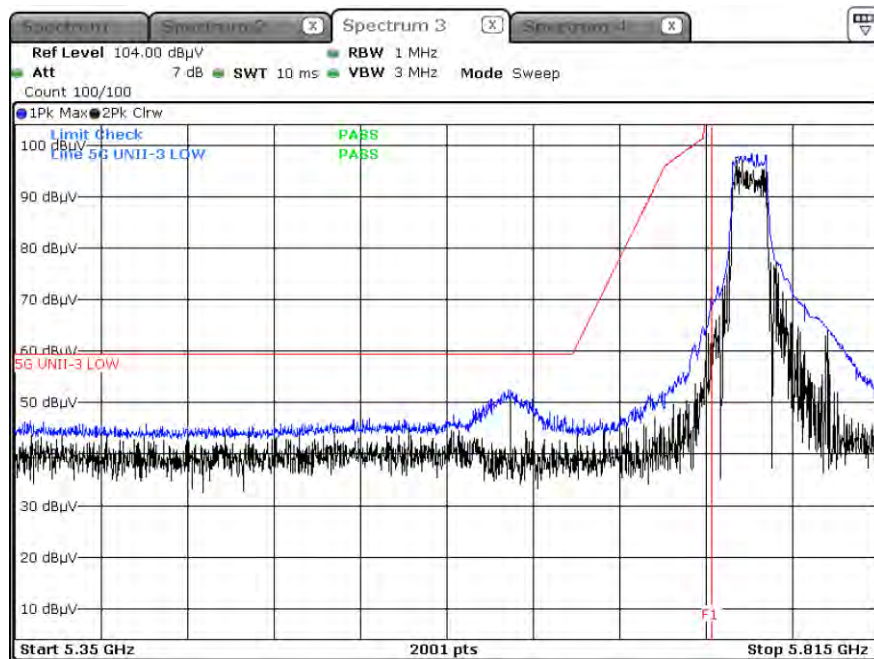
Peak result (802.11ax(HE80 Ch.155, 996T RU 67))



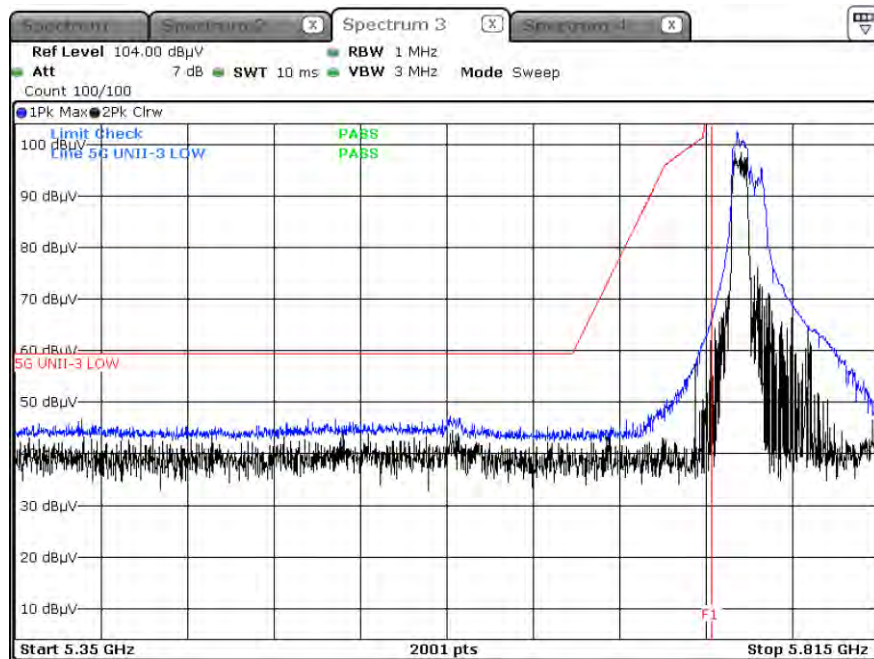
Peak result (802.11ax(HE80 Ch.155, 484T RU 65))



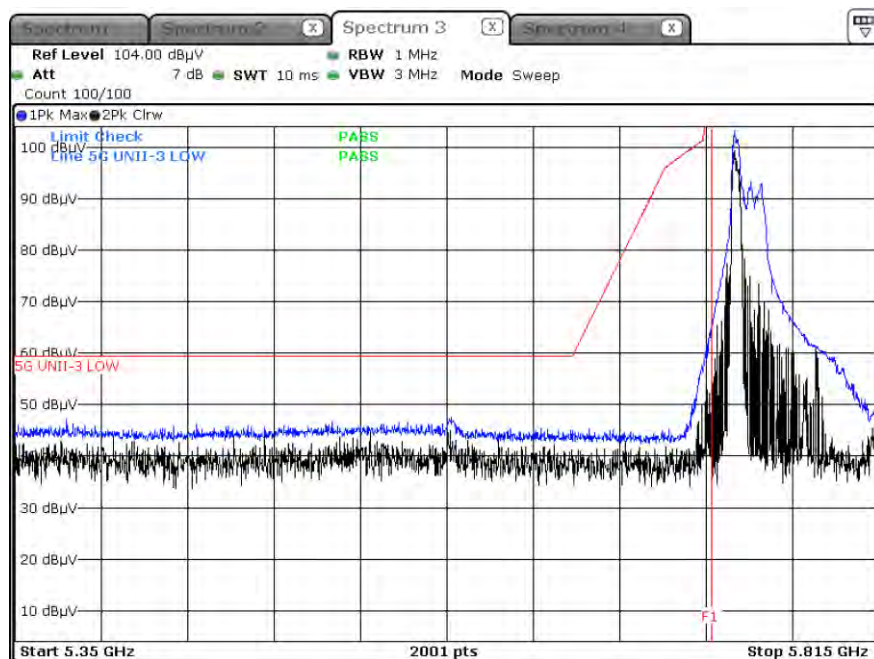
Peak result (802.11ax(HE80 Ch.155, 242T RU 61))



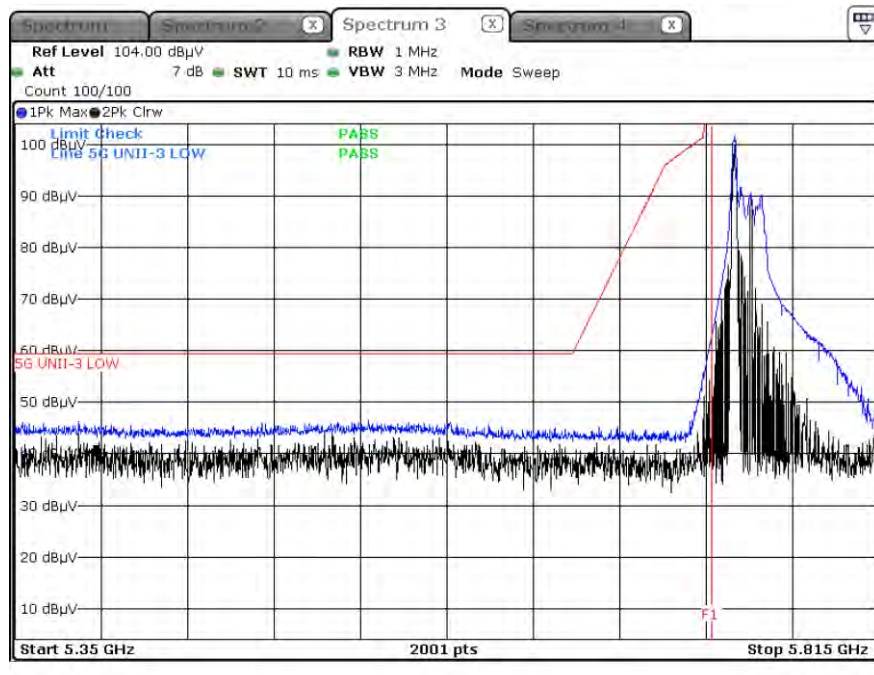
Peak result (802.11ax(HE80 Ch.155, 106T RU 53)



Peak result (802.11ax(HE80 Ch.155, 52T RU 37)



Peak result (802.11ax(HE80 Ch.155, 26T RU 0))

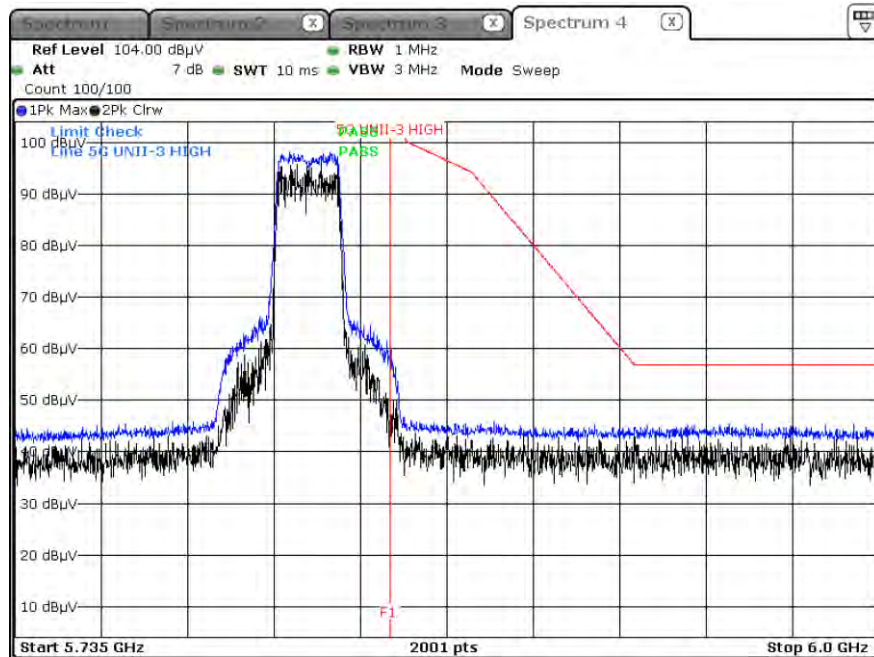


▣ Test Plots(UNII 3)_High Edge

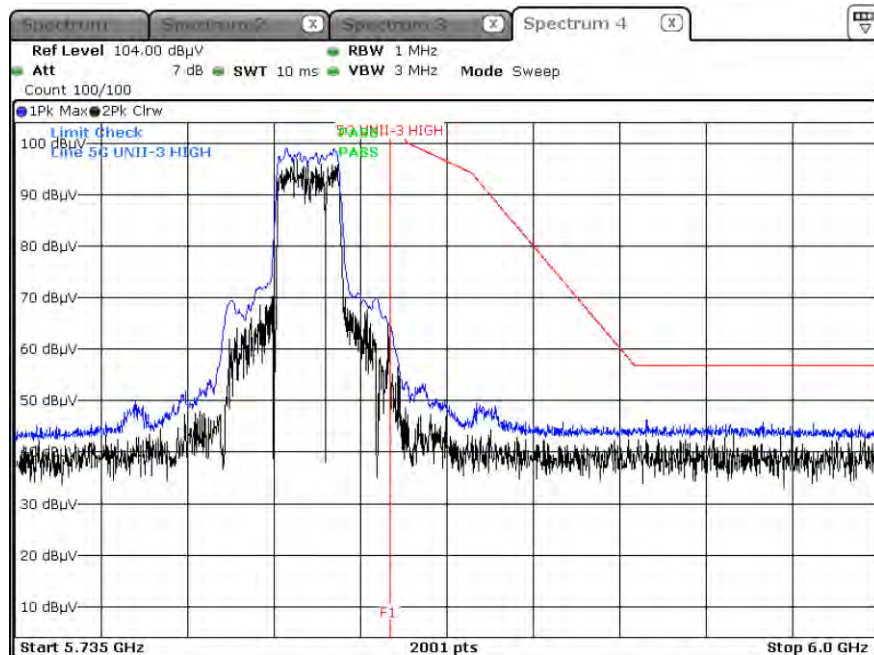
[MIMO_CDD(Ant.1+ Ant.2)]

[HE20]

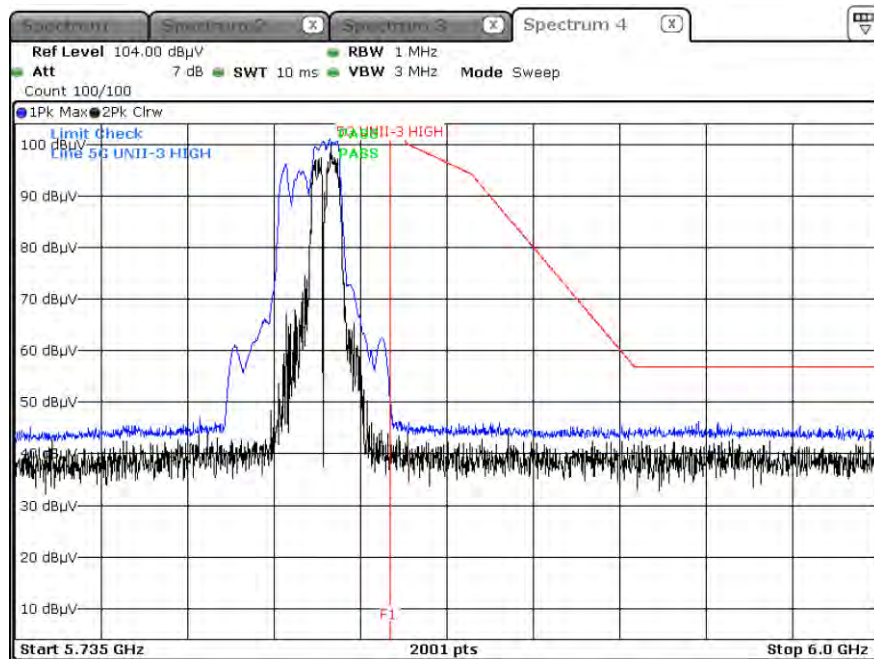
Peak result (802.11ax(HE20 Ch.165, SU))



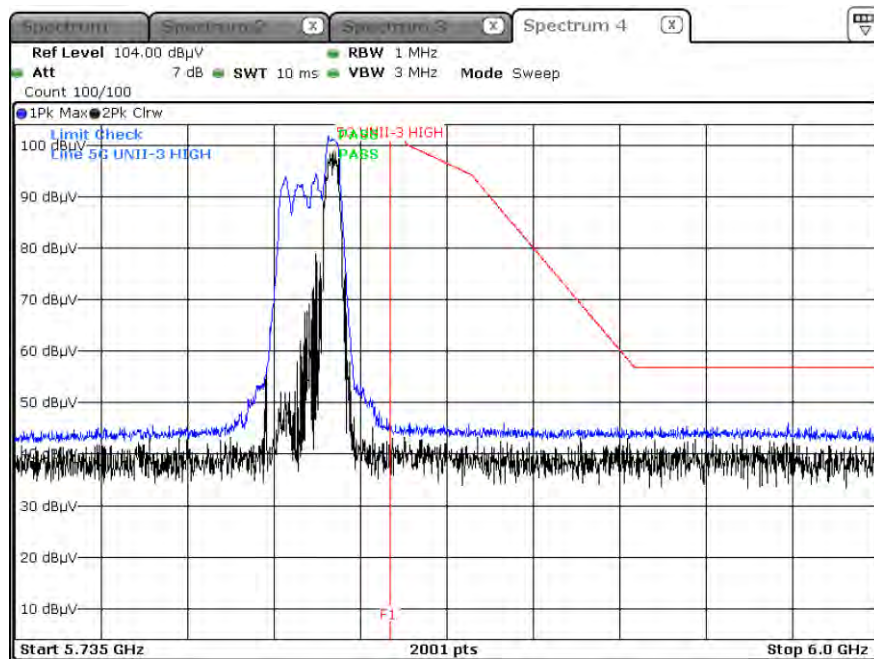
Peak result (802.11ax(HE20 Ch.165, 242T RU 61))



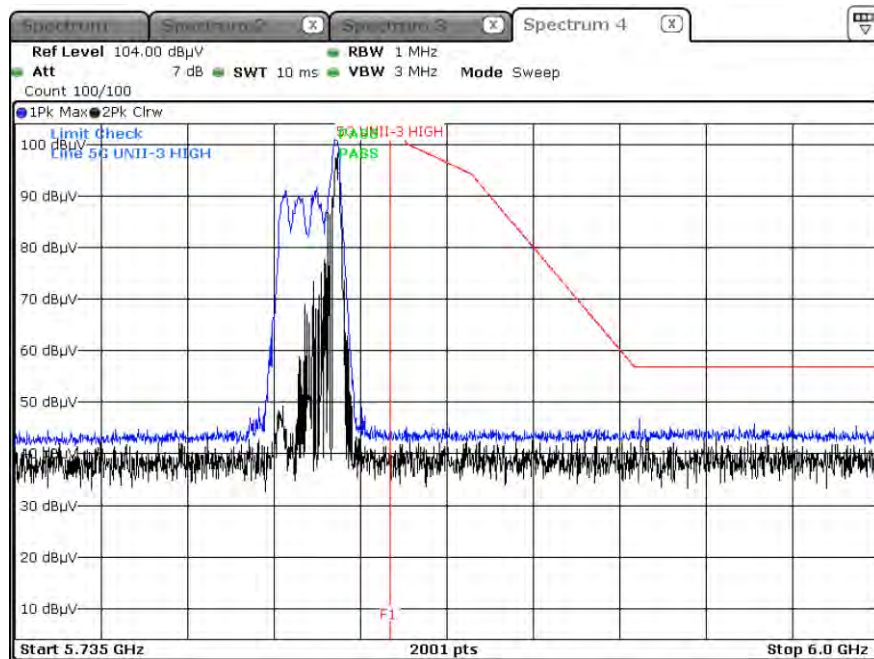
Peak result (802.11ax(HE20 Ch.165, 106T RU 54)



Peak result (802.11ax(HE20 Ch.165, 52T RU 40)

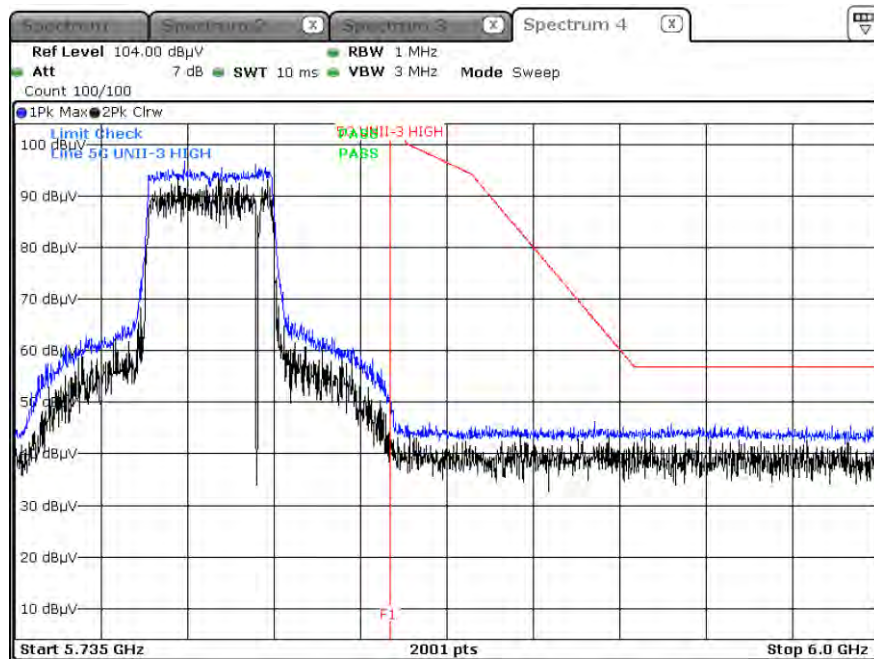


Peak result (802.11ax(HE20 Ch.165, 26T RU 8))

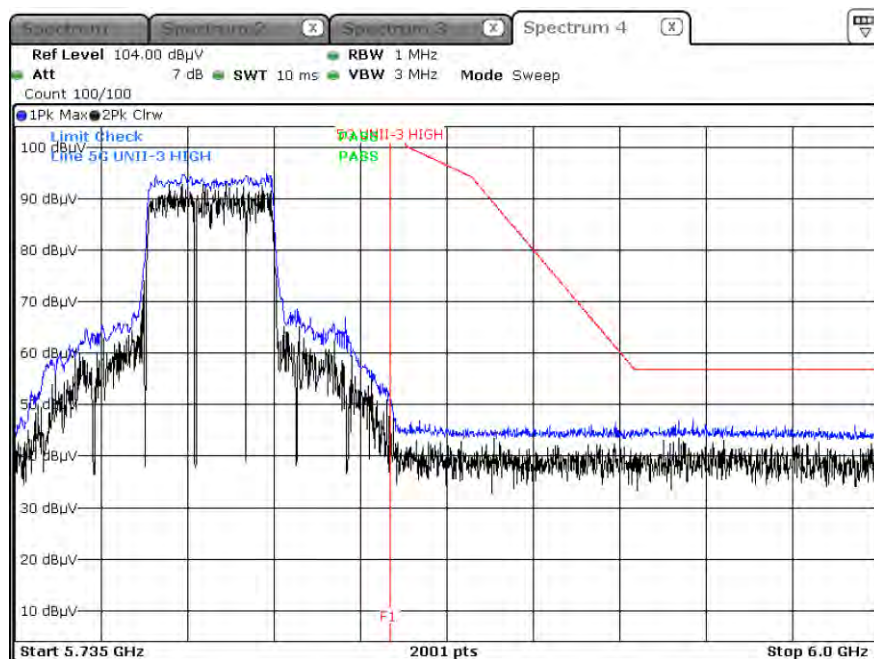


[HE40]

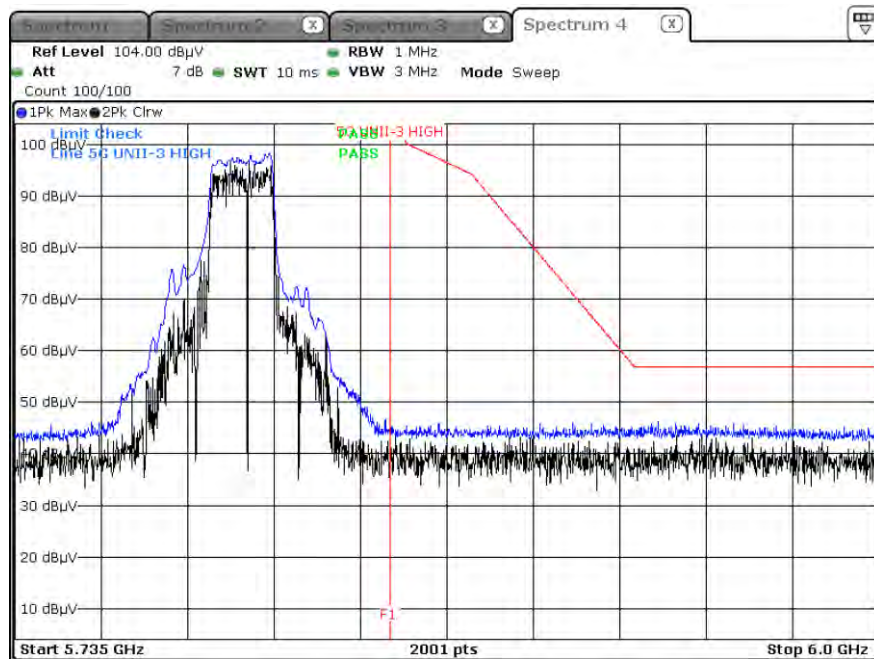
Peak result (802.11ax(HE40 Ch.159, SU))



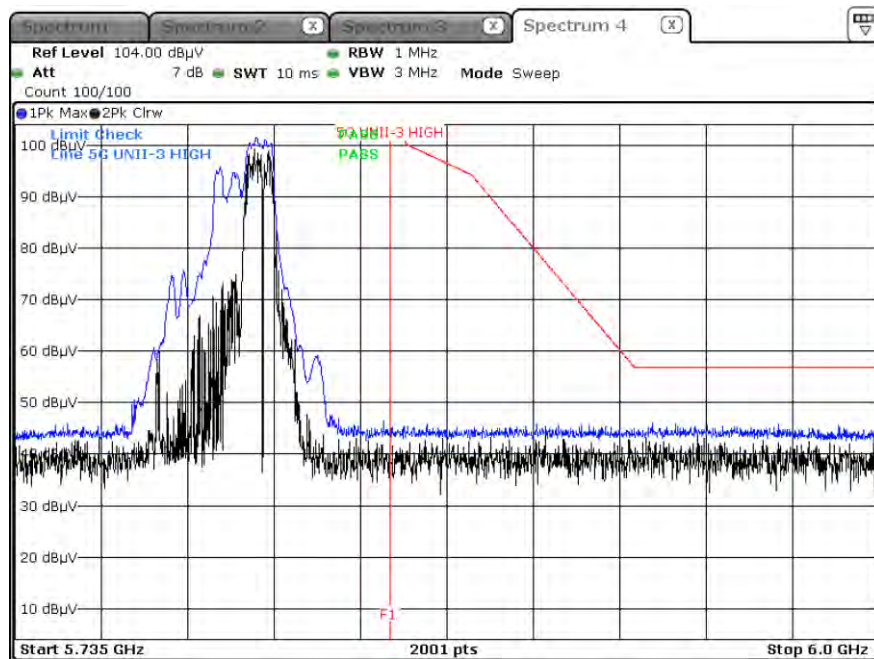
Peak result (802.11ax(HE40 Ch.159, 484T RU 65))



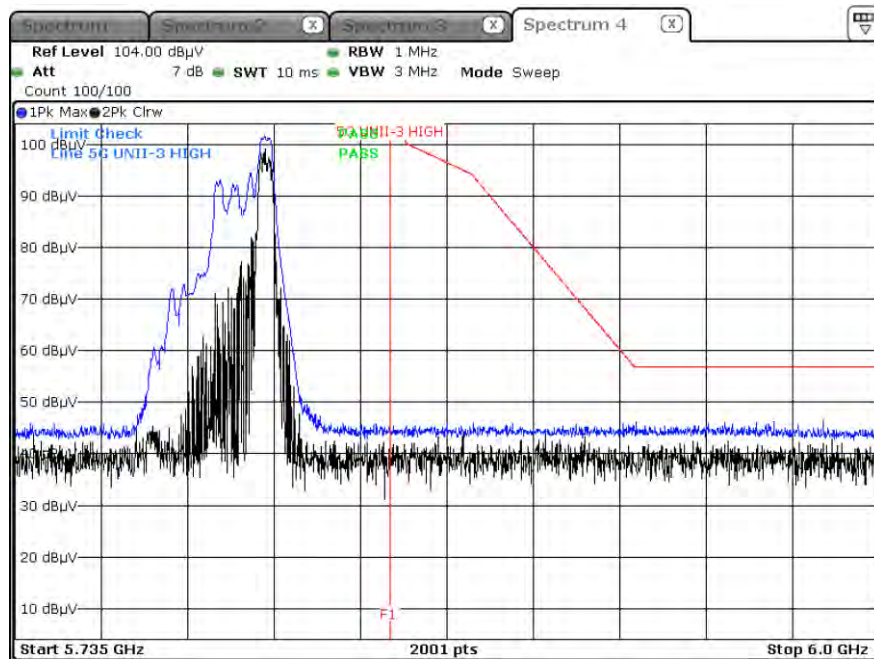
Peak result (802.11ax(HE40 Ch.159, 242T RU 62))



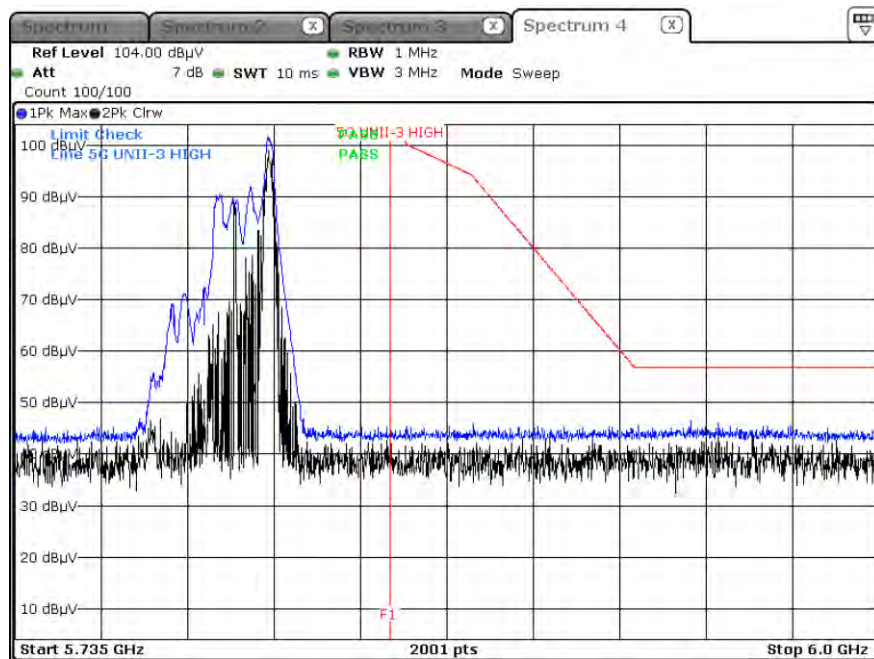
Peak result (802.11ax(HE40 Ch.159, 106T RU 56))



Peak result (802.11ax(HE40 Ch.159, 52T RU 44))

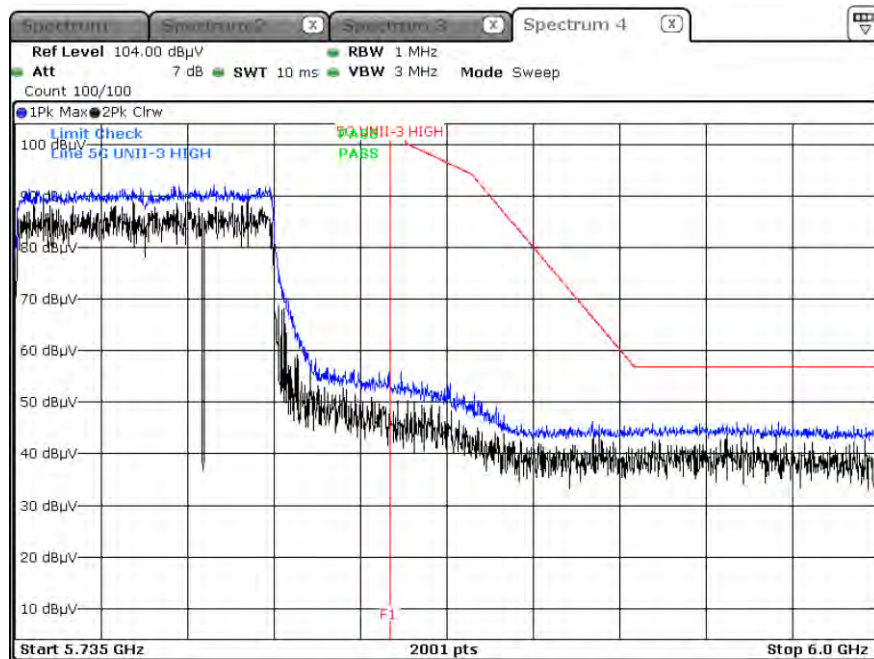


Peak result (802.11ax(HE40 Ch.159, 26T RU 17))

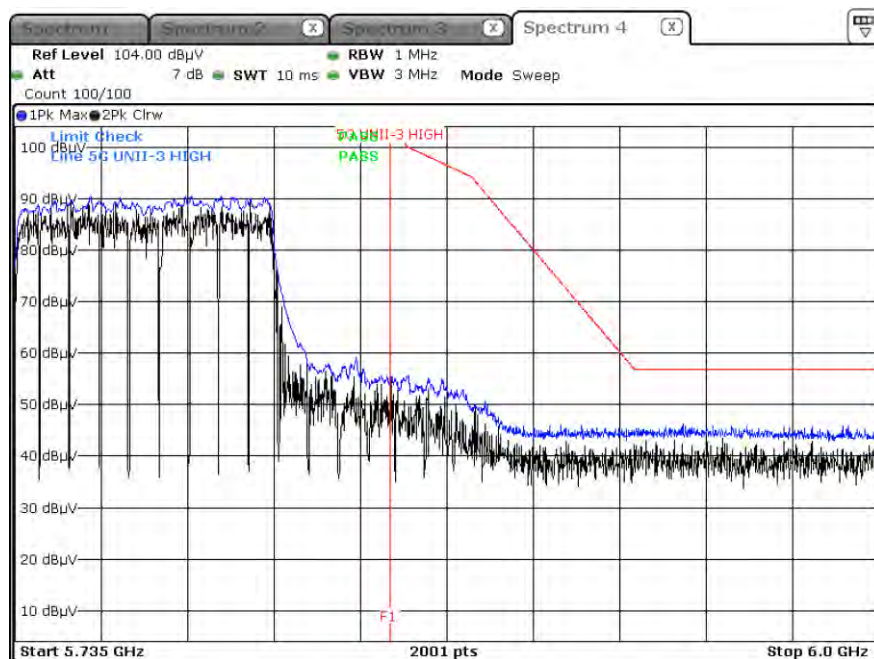


[HE80]

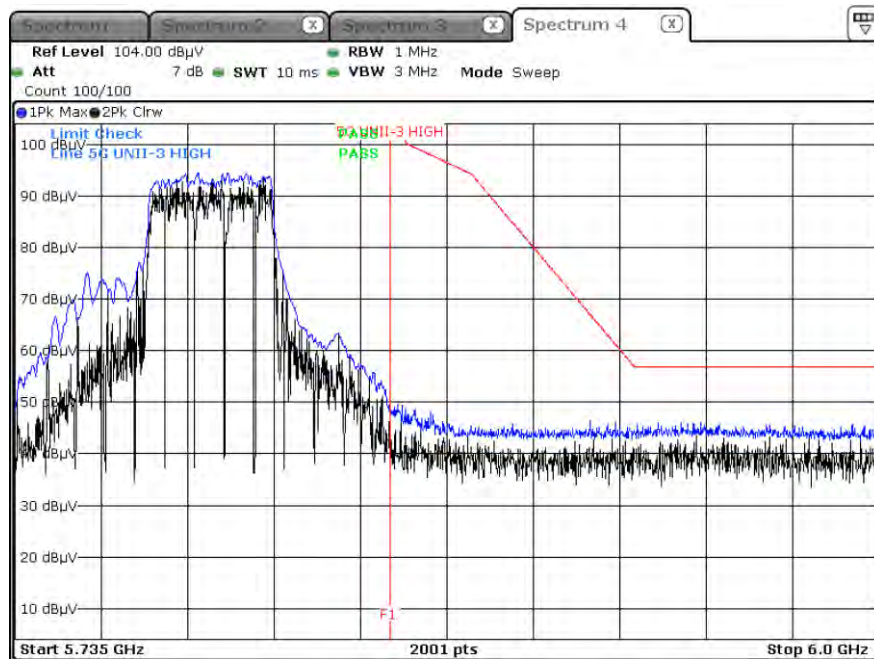
Peak result (802.11ax(HE80 Ch.155, SU))



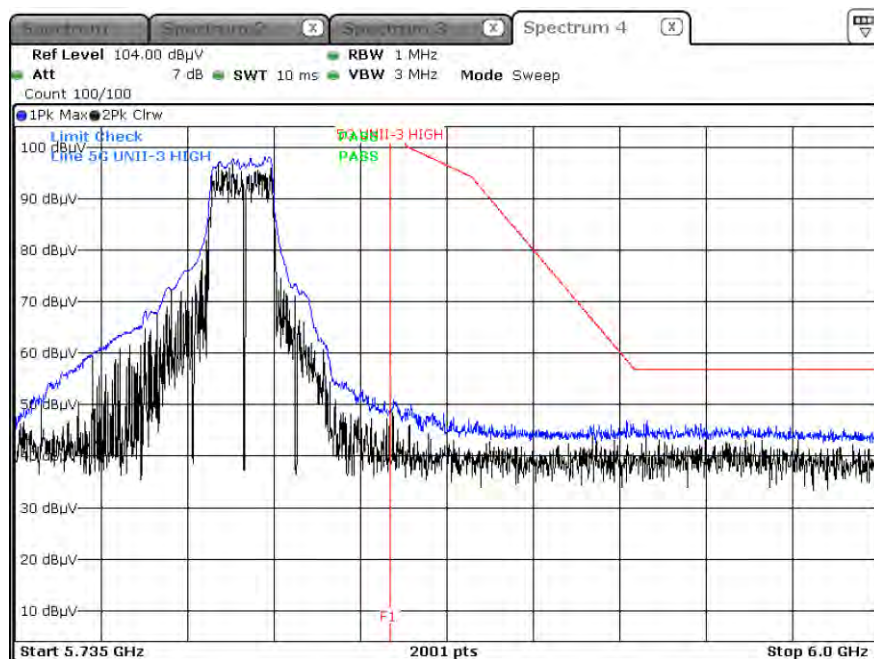
Peak result (802.11ax(HE80 Ch.155, 996T RU 67))



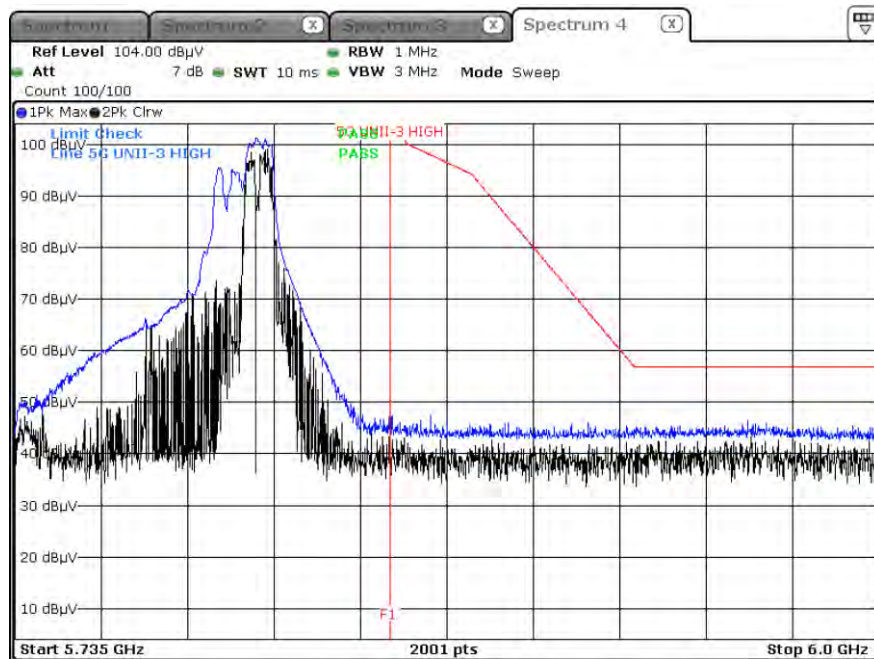
Peak result (802.11ax(HE80 Ch.155, 484T RU 66))



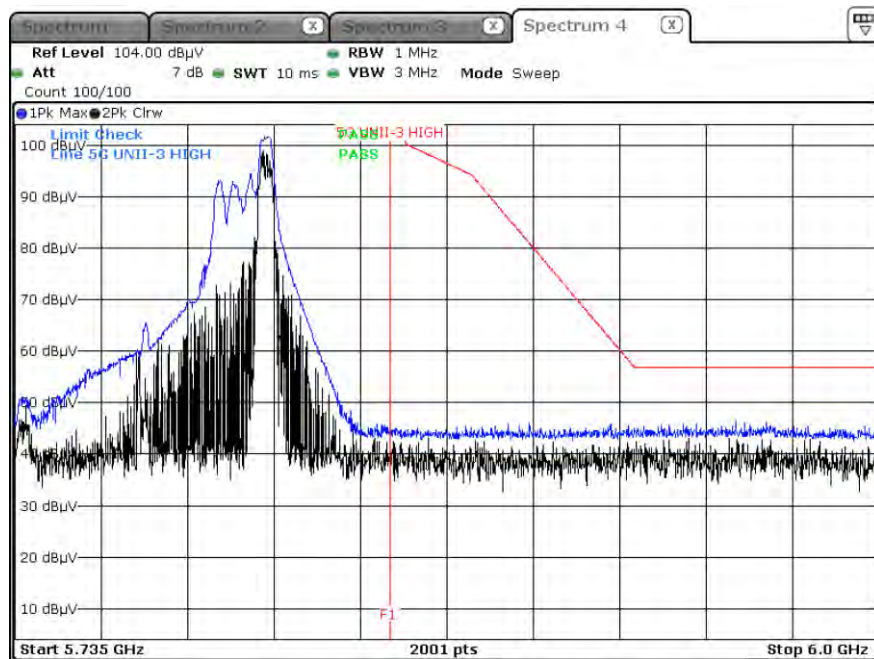
Peak result (802.11ax(HE80 Ch.155, 242T RU 64))



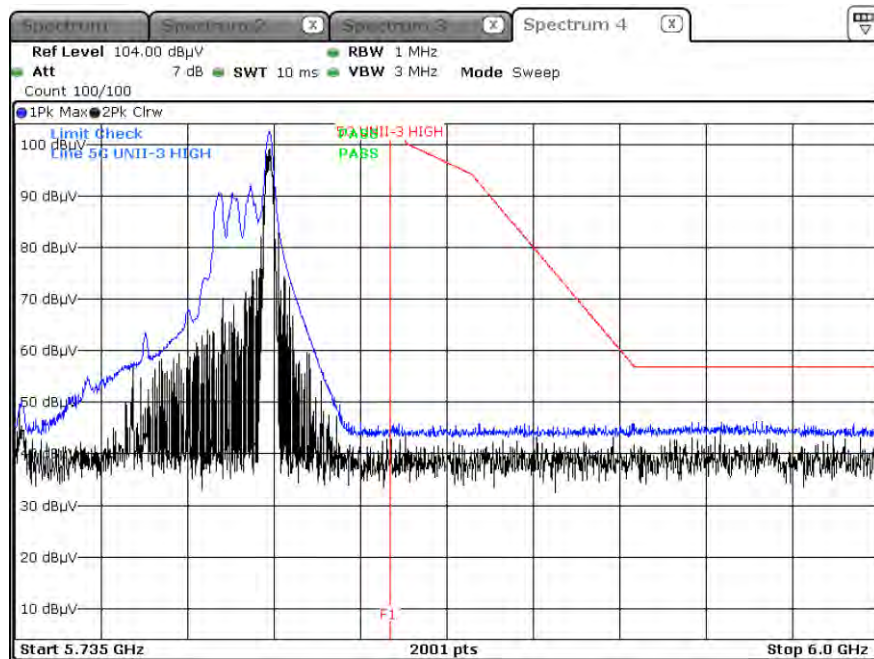
Peak result (802.11ax(HE80 Ch.155, 106T RU 60)



Peak result (802.11ax(HE80 Ch.155, 52T RU 52)



Peak result (802.11ax(HE80 Ch.155, 26T RU 36))



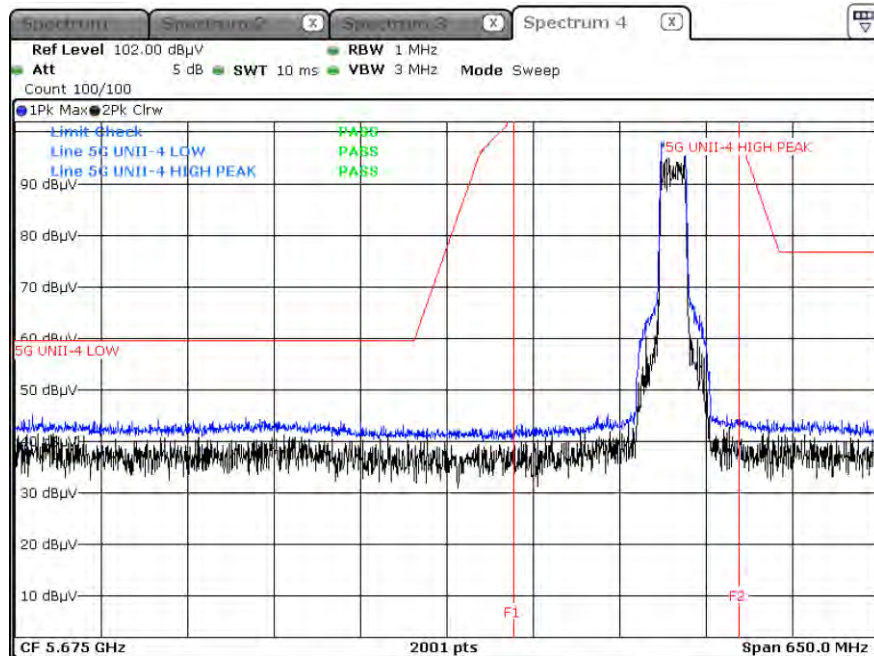
Note :

1. Only the worst case plots for U-NII-3 Out of Band e.i.r.p Emission.
2. U-NII-3 Low & High Band Edge Red Line is Final Test Limit about factor value compensation.

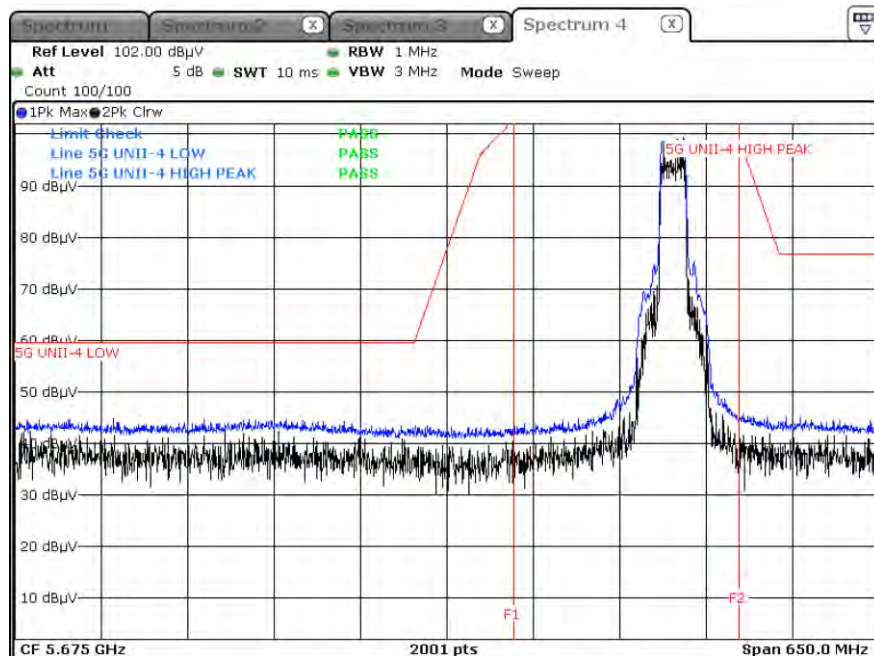
▣ Test Plots(UNII 4)_Low edge

[HE20]

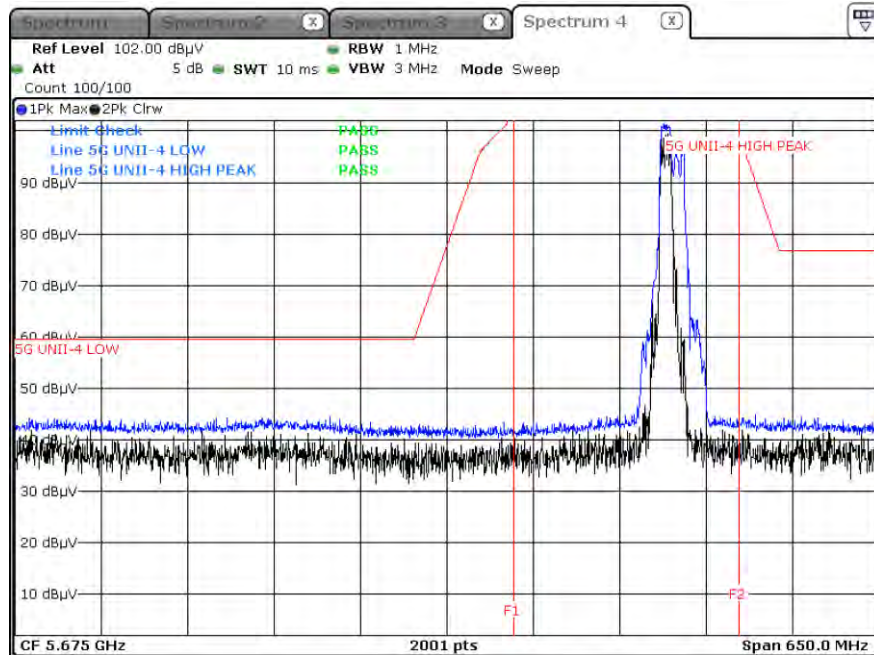
Peak result (802.11ax(HE20), Ch.169, SU)



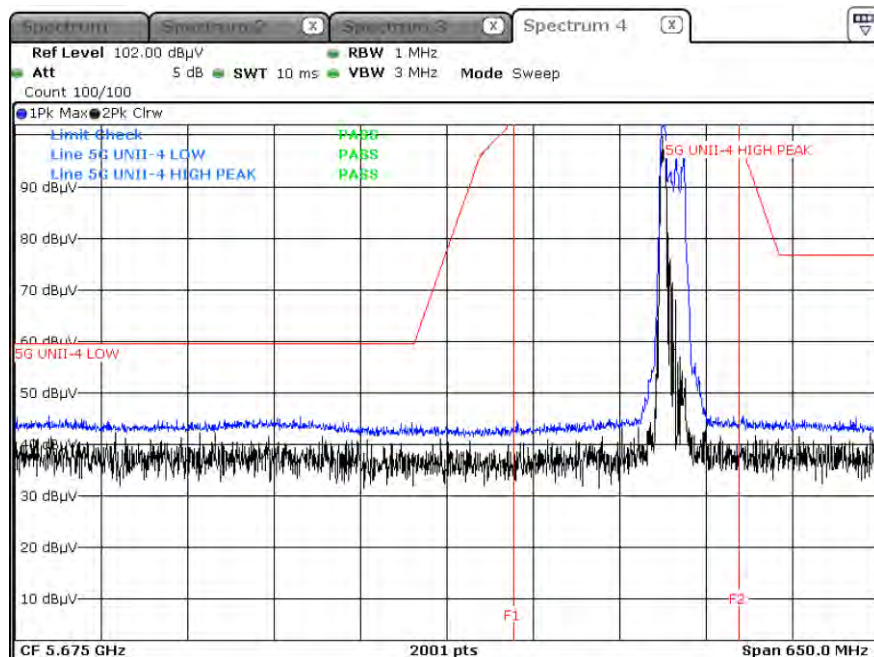
Peak result (802.11ax(HE20), Ch.169, 242 Tones RU 61)



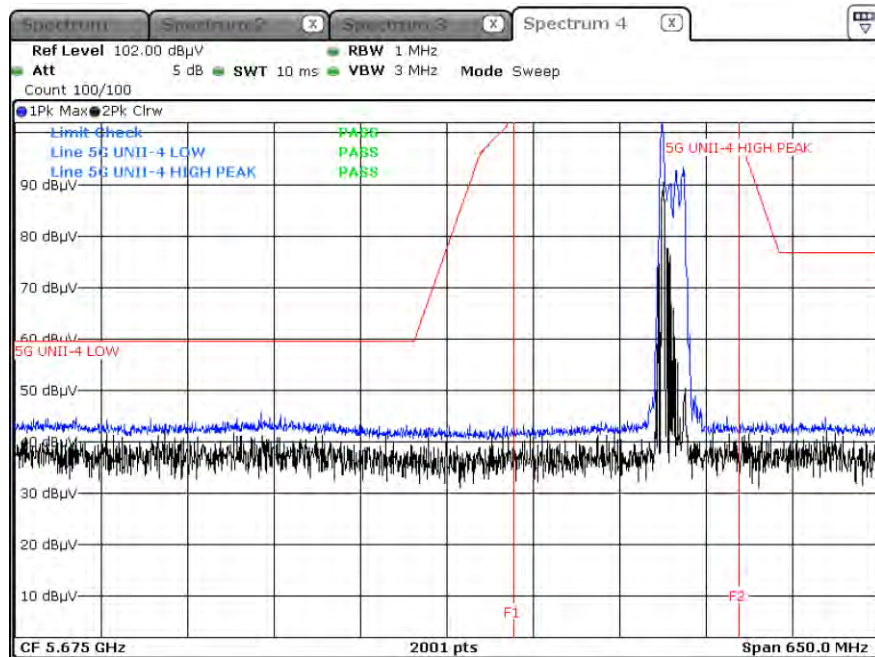
Peak result (802.11ax(HE20), Ch.169, 106 Tones RU 53)



Peak result (802.11ax(HE20), Ch.169, 52 Tones RU 37)

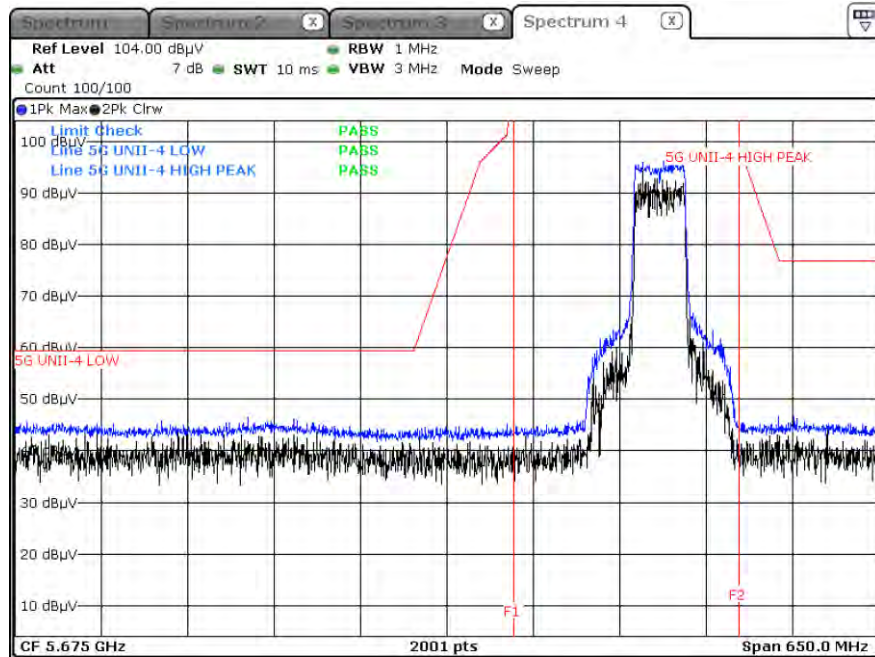


Peak result (802.11ax(HE20), Ch.169, 26 Tones RU 0)



[HE40]

Peak result (802.11ax(HE40), Ch.167, SU)



Peak result (802.11ax(HE40), Ch.167, 484 Tones RU 65)

