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FCC UNII REPORT

Certification

Applicant Name:
SAMSUNG Electronics Co., Ltd.

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

Date of Issue:
May 19, 2023

Test Site/Location:
74, Seoicheon-ro 578 beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, 17383 KOREA

Report No.: HCT-RF-2305-FC056

FCC ID:	**A3LSMF946B**
APPLICANT:	**SAMSUNG Electronics Co., Ltd.**
Model:	SM-F946B/DS
Additional Model:	SM-F946B
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.

REVIEWED BY

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

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

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)

Version

TEST REPORT NO.	DATE	DESCRIPTION
HCT-RF-2305-FC056	May 19, 2023	- First Approval Report

Table of Contents

1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-F946B/DS	
Additional Model	SM-F946B	
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	March 24 2023 ~ May 19, 2023	
Serial number	Radiated: 723cb8b9934d7ece Conducted: 723cb64c654d7ece	

ANTENNA CONFIGURATIONS

1. Antenna configuration

Configurations	SISO		MIMO	
	Ant.1	Ant.2	CDD	SDM
802.11ax	X	X	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

(5) SISO test was performed for the MIMO test result.

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 6 GHz 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			Scenario1
2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO	on	on	on	on					Scenario2
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) f) (ii)

Directional gain =

$$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$$

Band	Ant Gain (dBi)		N_{ANT}/ N_{SS}	Directional Gain (dBi)
	ANT1	ANT2		CDD
UNII 1	-5.00	-2.96	2 / 2	-0.91
UNII 2A	-3.88	-2.24	2 / 2	-0.01
UNII 2C	-3.59	-2.59	2 / 2	-0.07
UNII 3	-3.96	-2.19	2 / 2	-0.02
UNII 4	-3.89	-2.33	2 / 2	-0.06

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.

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

Sample Calculation (Conducted Power, MIMO):

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

Ant1 + Ant 2 = MIMO

(11.58 dBm + 12.08 dBm) = (14.387 mW + 16.143 mW) = 30.53 mW = 14.88 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

Conducted Power = (15.35 dBm + 15.12 dBm) = (34.276 mW + 32.508 mW) = 66.784 mW = 18.25 dBm

E.I.R.P = 18.25 dBm + 3 dBi = 21.25 dBm

2. MAXIMUM OUTPUT POWER

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

Band	Mode	MIMO	
		(Ant 1 + Ant 2) Power	
		(dBm)	(W)
UNII1	802.11ax (HE20)	19.81	0.096
	802.11ax (HE40)	19.70	0.093
	802.11ax (HE80)	17.54	0.057
UNII2A	802.11ax (HE20)	19.93	0.098
	802.11ax (HE40)	19.93	0.098
	802.11ax (HE80)	17.99	0.063
UNII 1&2A	802.11ax (HE160)	17.88	0.061
UNII2C	802.11ax (HE20)	20.12	0.103
	802.11ax (HE40)	20.25	0.106
	802.11ax (HE80)	20.43	0.110
UNII 2A&2C	802.11ax (HE160)	17.93	0.062
UNII3	802.11ax (HE20)	20.14	0.103
	802.11ax (HE40)	20.19	0.104
	802.11ax (HE80)	20.28	0.107
UNII4	802.11ax (HE20)	19.90	0.098
	802.11ax (HE40)	20.00	0.100
	802.11ax (HE80)	20.16	0.104
UNII4	802.11ax (HE160)	19.85	0.097

Band	Mode	MIMO	
		(Ant 1 + Ant 2) EIRP Power	
		(dBm)	(W)
UNII4	802.11ax (HE20)	19.83	0.096
	802.11ax (HE40)	19.94	0.099
	802.11ax (HE80)	20.10	0.102
UNII4	802.11ax (HE160)	19.79	0.095

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 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 April 02, 2018 (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.

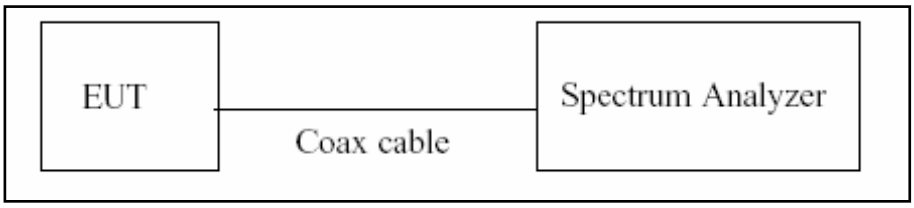
The measurement data shown herein meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

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.

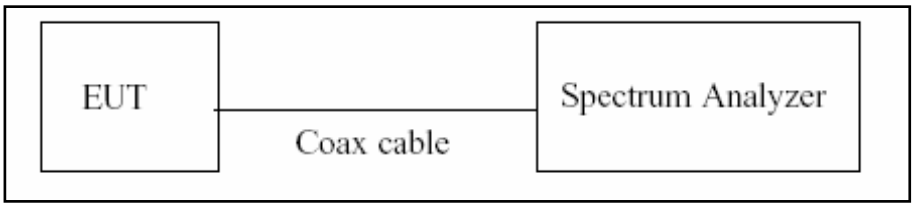
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz (≥ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = T_{on}/ T_{total} and Duty Cycle Factor = 10log(1/Duty Cycle)

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 ≥ 3 x 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 lever 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.

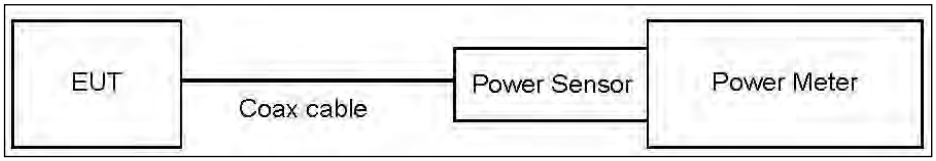
8.3. Output Power Measurement

Limit

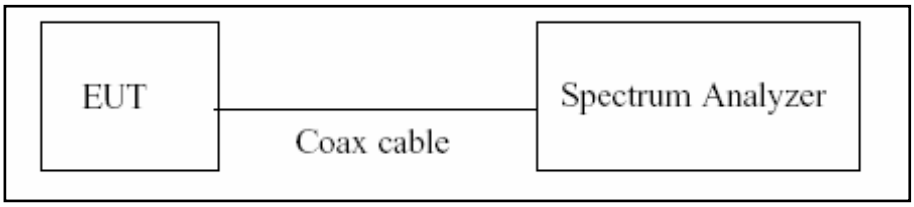
Band	Limit
UNII 1	- Master : Not exceed 1 W(=30 dBm) - Slave : Not exceed 250 mW(=23.98 dBm)
UNII 2A, 2C	Not exceed the lesser of 250 mW or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
UNII 3	Not exceed 1 W(=30 dBm)
UNII 4	EIRP 30 dBm

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

Sample Calculation

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

Note

1. Spectrum Measured Values are not plot data.
   The power results in plot is already including the actual values of loss for the attenuator and cable combination.
2. Spectrum offset
   Attenuator loss(10 dB) + Cable loss
3. Actual value of loss for the attenuator and cable combination is below table.

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

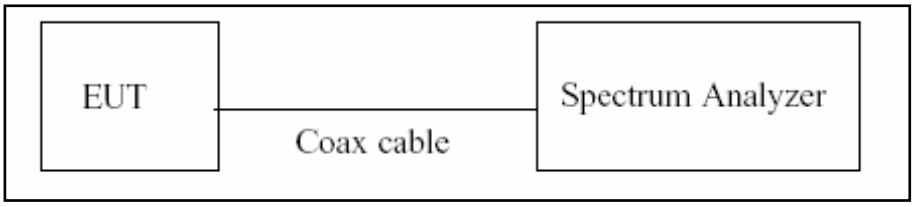
(Actual value of loss for the attenuator and cable combination)

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

Sample Calculation

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

Note

1. Spectrum Measured Values are not plot data.
   The PSD results in plot is already including the actual values of loss for the attenuator and cable combination.
2. Spectrum offset
   Attenuator loss(10 dB) + Cable loss
3. Actual value of loss for the attenuator and cable combination is below table.

Band	Loss(dB)
UNII 1	10.80
UNII 2A	10.80
UNII 2C	10.80
UNII 3&4	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 μH/50 ohms line impedance stabilization network (LISN).

Frequency Range (MHz)	Limits (dBμV)	
	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 an 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 an 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.

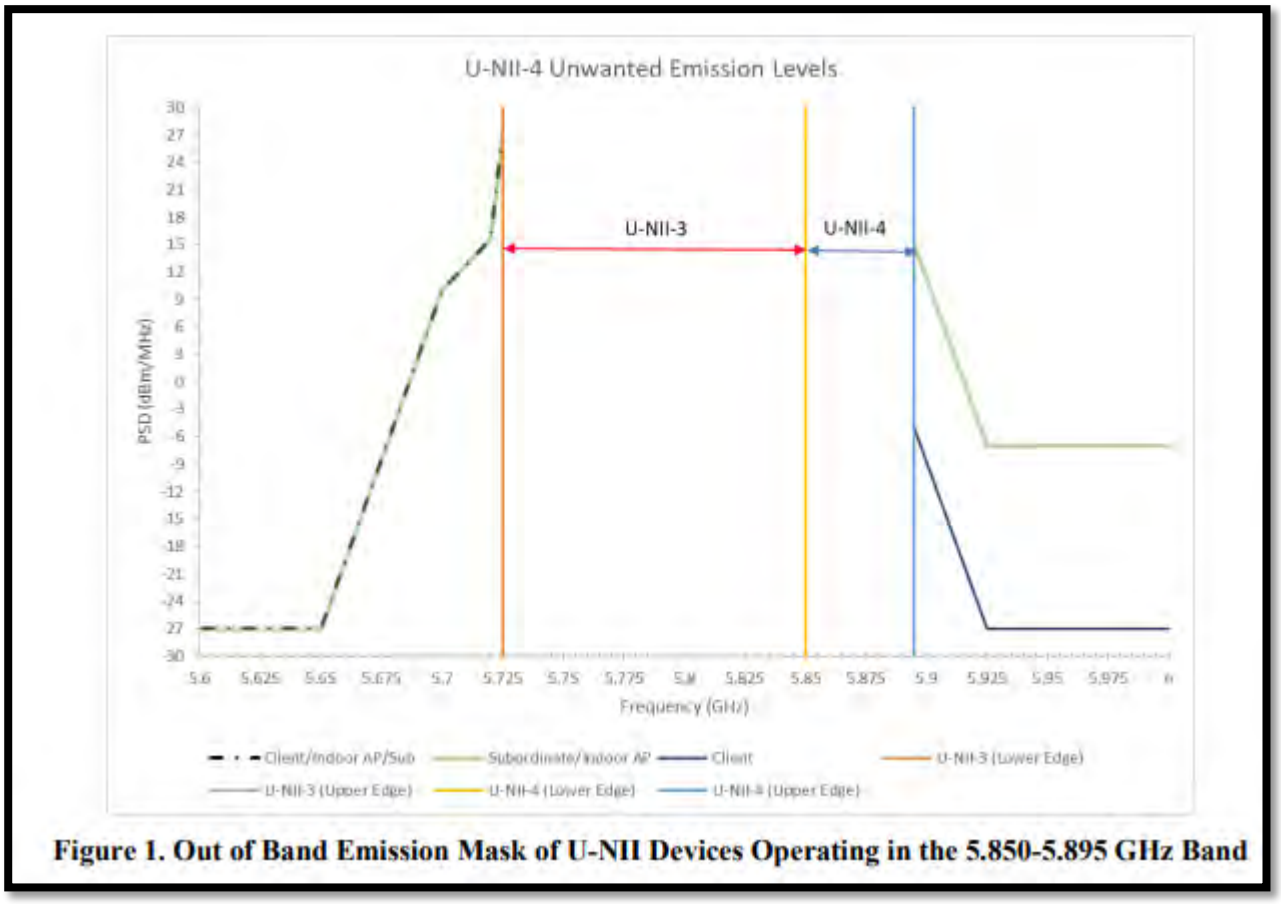


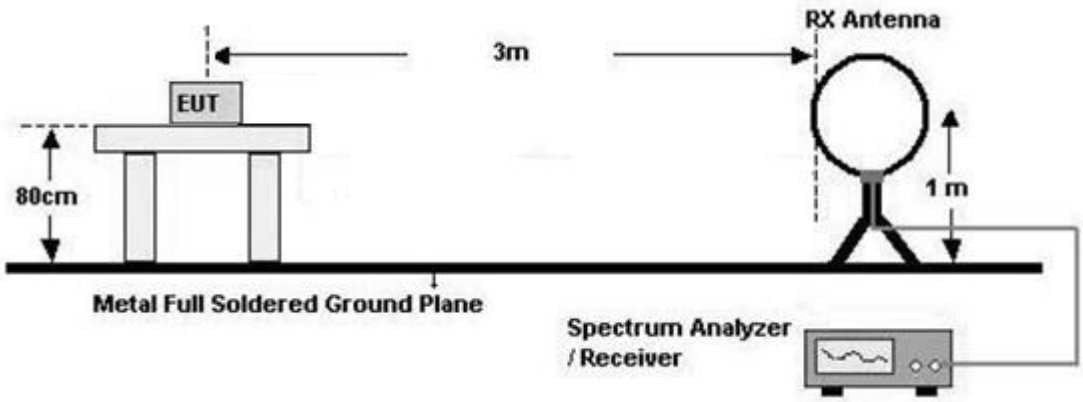
Figure 1. Out of Band Emission Mask of U-NII Devices Operating in the 5.850-5.895 GHz Band

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.

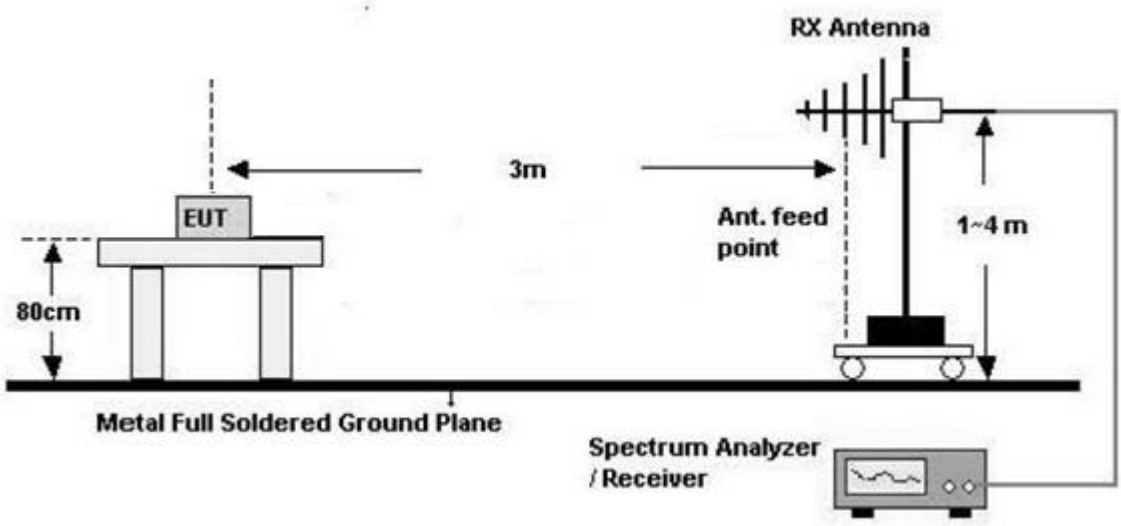
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

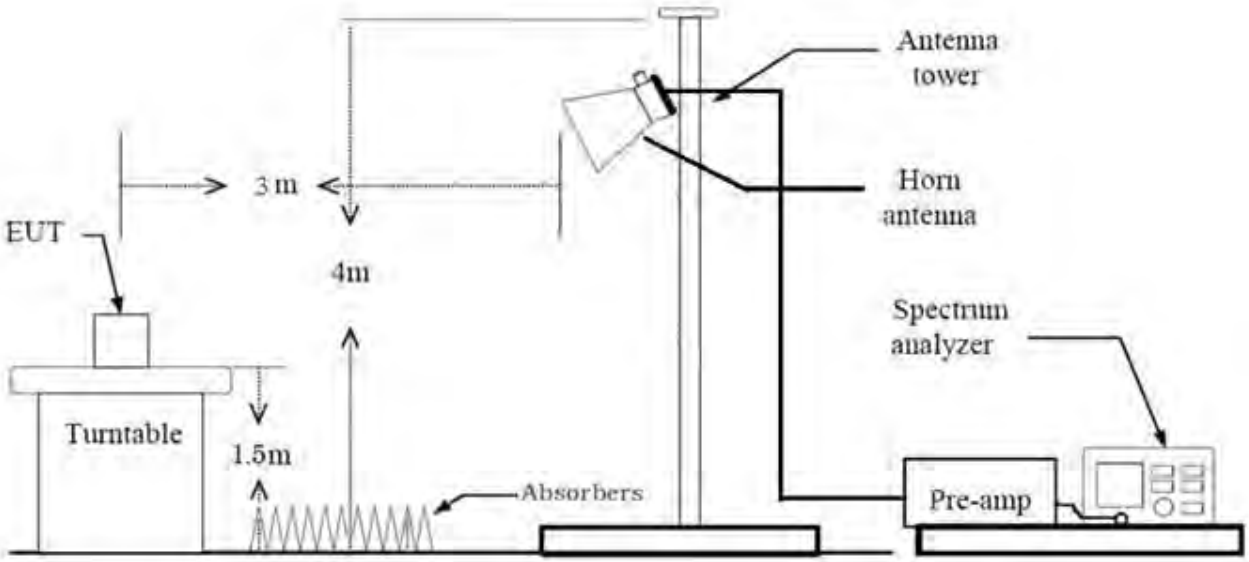
Below 30 MHz



30 MHz - 1 GHz



Above 1 GHz



Test Procedure of Radiated spurious emissions(Below30 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) =40log(3 m/300 m)= - 80 dB
   Measurement Distance : 3 m
7. Distance Correction Factor(0.490 MHz – 30 MHz) =40log(3 m/30 m)= - 40 dB
   Measurement Distance : 3 m
8. Spectrum Setting
   - Frequency Range = 9 kHz ~ 30 MHz
   - Detector = Peak
   - Trace = Max Hold
   - RBW = 9 kHz
   - VBW ≥ 3 x 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 ≥ 3 x 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 ≥ 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 ≥ 98 percent) = VBW ≤ RBW/100(i.e., 10 kHz) but not less than 10 Hz.
- VBW(Duty cycle is < 98 percent) = VBW ≥ 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 = 20log (test distance / 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 ≥ 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 ≥ 98 percent) = VBW ≤ RBW/100(i.e., 10 kHz) but not less than 10 Hz.
   - VBW(Duty cycle is < 98 percent) = VBW ≥ 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 = 20log (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	-	-	-	-	-	-

Note: Test was performed with continuous Tx.(Duty cycle ≥ 98% Continuous Signal)

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	-
	996x2	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-F946B/DS, SM-F946B were tested and the worst case results are reported.

(Worst case : SM-F946B/DS)

Radiated test

1. All modes of operation were investigated and the worst case configuration results are reported.
   - Mode : Stand alone, Stand alone + External accessories(Earphone, etc)
   - Worstcase : Stand alone
2. The EUT was tested in three modes(Open, Half-open, Closed), the worst case configuration results are reported.
   - Radiated Spurious Emissions Worst case : Open mode
   - Radiated Restricted Band Edge : Open mode
3. EUT Axis
   - Radiated Spurious Emissions : Y
   - Radiated Restricted Band Edge : Y, Z
4. All data rate of operation were investigated and the worst case results are reported.

   (Worst case : MCS0)
5. All Antenna of operation were investigated and the worst case results are reported
   - Mode : Ant1+Ant2(SDM), Ant1+Ant2(CDD)
   - Worstcase : Ant1+Ant2(CDD)
6. 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
7. All mode(Tone, RU Offset) of operation were investigated and the worst case configuration results are reported

7. 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) : SU	-
	[HE160] WORST CASE(Spurious emission worst) : SU	-
Band-Edge (UNII1,2A,2C)	[HE20] : 242T,SU	61
	[HE40] : 484T,SU	65
	[HE80] : 996T,SU	67
	[HE160] : 996T(80L&80U), 996Tx2, 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)		

Radiated test(RSDB)

1. Please refer to the [DTS], [UNII 6e], [BT], [UNII] Test Report.
2. SM-F946B/DS, SM-F946B were tested and the worst case results are reported.

(Worst case : SM-F946B/DS)

AC Power line Conducted Emissions

1. Please refer to the SM-F946B/DS [UNII] Test Report.
2. SM-F946B/DS, SM-F946B were tested and the worst case results are reported.

(Worst case : SM-F946B/DS)

9. SUMMARY OF TEST RESULTS

Test Description	FCC Part Section(s)	Test Limit	Test Condition	Test Result
26 dB Bandwidth	§15.407 (for Power Measurement)	N/A	Conducted	PASS
6 dB Bandwidth	§15.407(e)	>500 kHz (5725-5850 MHz)(UNII-3) (5850-5895 MHz)(UNII-4)		PASS
Maximum Conducted Output Power	§15.407(a)(1),(2),(3)	< 250 mW(5150-5250 MHz) < 250 mW or 11+10log$_{10}$ (BW) dBm (5250-5350 MHz) < 250 mW or 11+10log$_{10}$ (BW) dBm (5470-5725 MHz) <1 W (5725-5850 MHz)		PASS
Maximum EIRP Output Power	§15.407(a)(1)(3)(iii)	< EIRP 30dBm (5850-5925 MHz)		PASS
Maximum Power Spectral Density	§15.407(a)(1),(2),(3)	<11 dBm/ MHz (5150-5250 MHz) <11 dBm/ MHz (5250-5350 MHz) <11 dBm/ MHz (5470-5725 MHz) <30 dBm/500 kHz(5725-5850 MHz) < EIRP 14 dBm/MHz(5850-5925 MHz)		PASS
Frequency Stability	§15.407(g) §2.1055	Maintained within the band		PASS (Note1)
AC Conducted Emissions 150 kHz-30 MHz	15.207 15.407(b)(8)	<FCC 15.207 limits		PASS (Note1)
Undesirable Emissions	§15.407(b) (1),(2),(3),(4) §15.407(b)(5)(ii),(iii)	<-27 dBm/MHz EIRP (UNII1, 2A, 2C) cf. Section 8.6 (UNII 3&4)	Radiated	PASS
General Field Strength Limits(Restricted Bands and Radiated Emission Limits)	15.205, 15.407(b)(9),(10)	Emissions in restricted bands must meet the radiated limits detailed in 15.209		PASS

Note1:

1. Please refer to the SM-F946B/DS [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	-	-	-	-	-	-

Note: Test was performed with continuous Tx.(Duty cycle ≥ 98% Continuous Signal)

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 Ant1

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE20] 26T	UNII1	5180	36	20.33	18.52	20.61	18.45	17.20	18.63
		5200	40	20.37	18.66	20.42	18.55	16.89	18.47
		5240	48	20.71	18.78	20.46	18.57	17.33	18.36
	UNII2A	5260	52	20.47	18.54	20.63	18.60	17.01	18.57
		5280	60	20.35	18.84	20.87	18.57	16.66	17.93
		5320	64	20.47	18.61	20.68	18.54	16.92	18.21
	UNII2C	5500	100	20.78	18.67	20.61	18.45	17.29	18.57
		5600	120	20.52	18.57	20.73	18.59	16.94	18.59
		5720	144	20.62	18.33	20.85	18.27	17.30	18.55
	UNII3	5745	149	20.38	18.94	20.60	18.21	16.16	18.65
		5785	157	20.46	18.69	20.53	18.42	17.34	18.66
		5825	165	19.47	18.27	20.78	17.90	17.11	18.57
	UNII4	5845	169	20.31	18.64	20.59	18.41	17.26	18.39
		5865	173	20.19	18.86	20.47	18.33	17.28	18.61
		5885	177	20.36	18.39	20.42	18.51	17.37	18.67

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE20] 52T	UNII1	5180	36	21.49	18.97	20.21	18.40	17.11	18.22
		5200	40	20.93	19.08	20.49	18.37	17.12	17.98
		5240	48	20.98	19.33	20.60	18.28	17.11	17.88
	UNII2A	5260	52	21.14	19.21	20.70	18.32	17.25	18.27
		5280	60	21.25	19.07	20.69	18.24	16.91	17.93
		5320	64	21.03	19.14	20.51	17.93	16.86	18.15
	UNII2C	5500	100	20.87	19.34	20.09	17.93	16.79	18.21
		5600	120	21.36	18.92	20.58	18.21	17.06	18.08
		5720	144	21.08	19.19	20.11	18.37	17.16	18.24
	UNII3	5745	149	21.12	19.28	20.54	18.36	17.17	18.24
		5785	157	21.02	19.41	21.11	18.36	17.15	18.38
		5825	165	21.06	19.06	20.53	18.35	17.23	18.22
	UNII4	5845	169	21.00	19.45	20.62	18.21	17.11	18.18
		5865	173	21.25	19.24	20.76	18.32	17.26	18.26
		5885	177	20.94	19.08	20.75	18.15	16.97	18.31

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE20] 106T	UNII1	5180	36	21.56	-	21.30	18.40	-	18.18
		5200	40	20.87	-	21.24	18.33	-	18.39
		5240	48	21.49	-	21.23	18.31	-	18.22
	UNII2A	5260	52	21.49	-	21.16	18.27	-	18.33
		5280	60	21.15	-	21.29	18.33	-	18.32
		5320	64	21.61	-	21.14	18.36	-	18.32
	UNII2C	5500	100	21.51	-	21.08	18.35	-	18.42
		5600	120	21.56	-	21.60	18.29	-	18.37
		5720	144	21.55	-	21.02	18.35	-	18.27
	UNII3	5745	149	21.93	-	21.08	18.32	-	18.35
		5785	157	21.90	-	21.31	18.37	-	18.21
		5825	165	21.80	-	21.03	18.39	-	18.28
	UNII4	5845	169	21.81	-	21.22	18.41	-	18.25
		5865	173	21.74	-	21.30	18.31	-	18.32
		5885	177	21.97	-	21.15	18.33	-	18.31

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE20] 242T	UNII1	5180	36	-	27.30	-	-	19.14	-
		5200	40	-	25.29	-	-	19.12	-
		5240	48	-	25.16	-	-	19.11	-
	UNII2A	5260	52	-	23.46	-	-	19.13	-
		5280	60	-	24.17	-	-	19.11	-
		5320	64	-	24.85	-	-	19.11	-
	UNII2C	5500	100	-	25.28	-	-	19.12	-
		5600	120	-	25.48	-	-	19.10	-
		5720	144	-	26.43	-	-	19.12	-
	UNII3	5745	149	-	25.14	-	-	19.12	-
		5785	157	-	23.65	-	-	19.11	-
		5825	165	-	24.80	-	-	19.12	-
	UNII4	5845	169	-	23.83	-	-	19.10	-
		5865	173	-	23.80	-	-	19.11	-
		5885	177	-	23.81	-	-	19.11	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE20] SU	UNII1	5180	36	-	21.08	-	-	18.90	-
		5200	40	-	20.80	-	-	18.93	-
		5240	48	-	21.15	-	-	18.92	-
	UNII2A	5260	52	-	20.95	-	-	18.92	-
		5280	60	-	21.01	-	-	18.93	-
		5320	64	-	20.99	-	-	18.94	-
	UNII2C	5500	100	-	21.09	-	-	18.93	-
		5600	120	-	21.03	-	-	18.98	-
		5720	144	-	20.66	-	-	18.91	-
	UNII3	5745	149	-	21.32	-	-	18.93	-
		5785	157	-	21.03	-	-	18.93	-
		5825	165	-	20.94	-	-	18.92	-
	UNII4	5845	169	-	21.03	-	-	18.92	-
		5865	173	-	20.85	-	-	18.93	-
		5885	177	-	20.82	-	-	18.93	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] 26T	UNII1	5190	38	40.78	37.91	40.84	38.15	36.14	38.36
		5230	46	40.70	37.99	40.35	38.26	36.15	38.25
	UNII2A	5270	54	40.63	38.25	40.28	38.09	36.53	38.13
		5310	62	40.39	37.44	40.00	38.12	35.65	38.12
	UNII2C	5510	102	40.46	37.87	40.04	37.83	36.20	38.06
		5590	118	40.36	38.17	40.09	38.09	36.24	37.95
		5710	142	40.61	38.21	40.20	38.08	36.19	38.10
	UNII3	5755	151	40.07	37.45	40.39	37.81	35.70	38.12
		5795	159	40.50	37.43	40.14	38.23	35.71	38.21
	UNII4	5835	167	40.00	38.18	40.04	38.19	36.39	37.96
		5875	175	39.97	38.02	40.31	37.72	36.30	37.93

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] 52T	UNII1	5190	38	40.34	38.20	40.71	37.21	36.38	37.84
		5230	46	40.74	38.08	41.07	37.79	35.98	37.71
	UNII2A	5270	54	41.06	38.28	40.74	37.68	36.47	37.77
		5310	62	40.91	38.20	41.15	37.70	35.85	37.87
	UNII2C	5510	102	40.64	38.39	40.80	37.82	36.18	37.76
		5590	118	40.55	38.19	40.52	37.43	36.17	37.58
		5710	142	41.24	38.23	41.62	38.02	36.20	38.11
	UNII3	5755	151	40.39	38.13	40.71	37.69	36.18	37.82
		5795	159	41.09	38.45	40.96	37.56	36.37	37.65
	UNII4	5835	167	41.10	38.44	40.80	37.65	36.35	37.56
		5875	175	40.80	38.16	40.99	37.66	36.19	37.86

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] 106T	UNII1	5190	38	41.43	38.73	42.16	37.43	36.16	37.65
		5230	46	41.58	39.38	41.67	37.46	36.52	37.52
	UNII2A	5270	54	41.44	39.19	41.85	37.56	36.60	37.48
		5310	62	41.24	39.55	41.62	37.34	36.59	37.34
	UNII2C	5510	102	41.51	39.14	42.12	37.33	36.58	37.51
		5590	118	41.42	39.48	41.81	37.53	36.26	37.71
		5710	142	41.42	39.69	40.67	37.56	36.33	36.86
	UNII3	5755	151	41.29	38.88	42.33	37.35	36.42	37.63
		5795	159	41.41	39.42	41.48	37.31	36.57	37.52
	UNII4	5835	167	41.23	39.36	41.63	37.46	36.37	37.47
		5875	175	41.25	39.16	41.56	37.34	36.44	37.71

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] 242T	UNII1	5190	38	44.53	-	41.62	37.55	-	37.49
		5230	46	53.42	-	43.05	37.60	-	37.39
	UNII2A	5270	54	53.16	-	53.70	37.33	-	37.63
		5310	62	44.35	-	43.36	37.62	-	37.28
	UNII2C	5510	102	44.52	-	51.68	37.44	-	37.52
		5590	118	43.65	-	53.95	37.68	-	37.35
		5710	142	43.88	-	44.01	37.73	-	37.59
	UNII3	5755	151	44.32	-	43.46	37.57	-	37.53
		5795	159	44.60	-	41.73	37.03	-	37.32
	UNII4	5835	167	44.98	-	43.12	37.58	-	37.54
		5875	175	44.74	-	41.66	37.40	-	37.49

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] 484T	UNII1	5190	38	-	59.95	-	-	38.14	-
		5230	46	-	63.09	-	-	38.16	-
	UNII2A	5270	54	-	69.33	-	-	38.15	-
		5310	62	-	57.57	-	-	38.10	-
	UNII2C	5510	102	-	66.81	-	-	38.15	-
		5590	118	-	57.68	-	-	38.15	-
		5710	142	-	53.55	-	-	38.13	-
	UNII3	5755	151	-	47.47	-	-	38.11	-
		5795	159	-	50.21	-	-	38.11	-
	UNII4	5835	167	-	54.09	-	-	38.12	-
		5875	175	-	49.87	-	-	38.13	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] SU	UNII1	5190	38	-	40.69	-	-	37.79	-
		5230	46	-	40.68	-	-	37.78	-
	UNII2A	5270	54	-	40.68	-	-	37.73	-
		5310	62	-	40.85	-	-	37.75	-
	UNII2C	5510	102	-	40.63	-	-	37.76	-
		5590	118	-	40.51	-	-	37.75	-
		5710	142	-	40.48	-	-	37.74	-
	UNII3	5755	151	-	40.49	-	-	37.75	-
		5795	159	-	40.69	-	-	37.74	-
	UNII4	5835	167	-	40.50	-	-	37.73	-
		5875	175	-	40.54	-	-	37.72	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 26T	UNII1	5210	42	82.22	78.42	81.80	78.74	75.25	78.46
	UNII2A	5290	58	81.50	78.12	82.86	78.33	74.58	78.66
	UNII2C	5530	106	81.69	77.90	81.84	78.79	74.58	78.43
		5610	122	81.49	78.24	81.68	78.53	75.07	78.40
		5690	138	81.89	78.37	81.72	79.00	75.03	78.91
	UNII3	5775	155	81.61	77.70	81.39	78.82	74.58	78.02
	UNII4	5855	171	82.29	78.10	81.61	78.91	74.79	78.62

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 52T	UNII1	5210	42	83.14	78.43	81.91	77.79	74.93	77.70
	UNII2A	5290	58	81.94	78.44	82.88	78.22	74.99	78.14
	UNII2C	5530	106	82.39	78.16	82.92	78.03	74.49	78.31
		5610	122	83.37	79.07	82.30	78.17	74.73	78.09
		5690	138	82.59	78.41	83.56	78.36	74.92	78.25
	UNII3	5775	155	83.14	78.52	82.27	78.49	75.10	77.70
	UNII4	5855	171	84.11	78.44	83.37	78.27	74.72	78.03

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 106T	UNII1	5210	42	84.56	79.64	82.79	77.80	75.31	77.26
	UNII2A	5290	58	83.70	79.38	82.18	77.66	74.99	77.35
	UNII2C	5530	106	82.81	79.45	83.10	77.15	75.28	76.99
		5610	122	83.34	79.75	83.14	77.55	75.30	77.56
		5690	138	84.48	79.21	83.67	77.53	75.21	77.59
	UNII3	5775	155	82.60	79.47	83.04	77.42	75.28	77.38
	UNII4	5855	171	84.00	79.75	83.93	77.67	74.64	77.55

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 242T	UNII1	5210	42	84.04	80.56	82.20	77.14	75.60	77.24
	UNII2A	5290	58	85.65	80.08	86.46	77.43	75.60	76.87
	UNII2C	5530	106	87.00	80.15	86.65	76.13	75.56	77.22
		5610	122	84.14	79.88	86.74	76.98	74.81	77.25
		5690	138	83.12	79.52	91.45	77.00	75.56	77.36
	UNII3	5775	155	84.28	80.12	85.54	77.32	75.34	77.18
	UNII4	5855	171	85.56	78.91	85.73	77.11	74.24	77.12

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 484T	UNII1	5210	42	86.38	-	84.33	76.97	-	76.97
	UNII2A	5290	58	85.76	-	84.34	77.08	-	77.01
	UNII2C	5530	106	86.29	-	85.17	77.27	-	77.06
		5610	122	84.00	-	84.11	76.57	-	77.05
		5690	138	85.88	-	84.21	77.00	-	76.87
	UNII3	5775	155	86.87	-	84.52	76.70	-	77.04
	UNII4	5855	171	85.61	-	83.85	76.90	-	76.80

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 996T	UNII1	5210	42	-	98.20	-	-	77.88	-
	UNII2A	5290	58	-	98.28	-	-	77.91	-
	UNII2C	5530	106	-	99.09	-	-	77.90	-
		5610	122	-	97.13	-	-	77.94	-
		5690	138	-	98.68	-	-	77.86	-
	UNII3	5775	155	-	92.28	-	-	77.88	-
	UNII4	5855	171	-	96.35	-	-	77.93	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] SU	UNII1	5210	42	-	82.18	-	-	77.37	-
	UNII2A	5290	58	-	82.31	-	-	77.30	-
	UNII2C	5530	106	-	82.13	-	-	77.26	-
		5610	122	-	82.39	-	-	77.10	-
		5690	138	-	82.43	-	-	77.18	-
	UNII3	5775	155	-	82.70	-	-	77.38	-
	UNII4	5855	171	-	81.97	-	-	77.33	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80L] 26T	UNII 1-2A	5250	50	162.8	155.9	156.3	157.9	150.5	151.2
	UNII 2C	5570	114	162.7	158.3	156.6	157.7	152.2	149.8
	UNII 3-4	5815	163	163.2	157.9	158.4	157.4	152.1	153.1
[HE80L] 52T	UNII 1-2A	5250	50	163.9	158.1	158.7	157.1	151.5	153.0
	UNII 2C	5570	114	162.2	158.5	158.6	156.9	151.3	152.7
	UNII 3-4	5815	163	164.7	158.8	159.1	157.0	152.6	152.8
[HE80L] 106T	UNII 1-2A	5250	50	164.8	159.6	149.3	156.9	153.2	142.6
	UNII 2C	5570	114	164.9	159.7	159.3	156.6	152.9	152.5
	UNII 3-4	5815	163	171.3	159.7	159.2	159.9	153.8	152.9
[HE80L] 242T	UNII 1-2A	5250	50	171.8	160.2	159.7	159.8	153.5	153.7
	UNII 2C	5570	114	169.4	159.0	159.5	158.3	152.7	151.8
	UNII 3-4	5815	163	174.2	-	160.8	157.1	-	152.9
[HE80L] 484T	UNII 1-2A	5250	50	181.7	-	161.8	157.6	-	153.4
	UNII 2C	5570	114	176.2	-	161.8	156.5	-	153.0
	UNII 3-4	5815	163	-	278.1	-	-	155.9	-
[HE80L] 996T	UNII 1-2A	5250	50	-	281.9	-	-	156.7	-
	UNII 2C	5570	114	-	244.3	-	-	151.2	-
	UNII 3-4	5815	163	162.8	155.9	156.3	157.9	150.5	151.2

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80U] 26T	UNII 1-2A	5250	50	156.0	157.9	155.4	146.7	152.6	151.6
	UNII 2C	5570	114	157.4	158.6	161.7	152.4	151.8	156.3
	UNII 3-4	5815	163	157.6	158.6	162.6	152.7	152.4	158.9
[HE80U] 52T	UNII 1-2A	5250	50	153.8	158.0	163.3	146.3	151.8	157.8
	UNII 2C	5570	114	154.4	157.3	164.2	148.3	152.3	157.9
	UNII 3-4	5815	163	157.5	158.3	163.5	151.7	152.0	158.1
[HE80U] 106T	UNII 1-2A	5250	50	159.3	150.1	166.0	152.8	144.8	157.6
	UNII 2C	5570	114	159.4	156.6	163.9	153.4	151.0	157.6
	UNII 3-4	5815	163	157.8	159.0	164.6	151.7	151.9	157.2
[HE80U] 242T	UNII 1-2A	5250	50	160.3	159.9	173.8	153.3	153.6	158.3
	UNII 2C	5570	114	160.3	160.1	172.2	150.1	153.5	162.2
	UNII 3-4	5815	163	160.1	159.8	172.0	153.5	153.4	158.4
[HE80U] 484T	UNII 1-2A	5250	50	161.5	-	180.4	152.8	-	157.0
	UNII 2C	5570	114	162.5	-	183.5	153.7	-	158.1
	UNII 3-4	5815	163	161.0	-	180.1	153.3	-	157.1
[HE80U] 996T	UNII 1-2A	5250	50	-	235.6	-	-	156.5	-
	UNII 2C	5570	114	-	280.7	-	-	156.7	-
	UNII 3-4	5815	163	-	237.3	-	-	156.5	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE160] SU	UNII 1-2A	5250	50	-	164.4	-	-	156.0	-
	UNII 2C	5570	114	-	165.6	-	-	156.1	-
	UNII 3-4	5815	163	-	163.6	-	-	155.9	-
[HE160] 996Tx2	UNII 1-2A	5250	50	-	169.6	-	-	156.9	-
	UNII 2C	5570	114	-	171.2	-	-	157.1	-
	UNII 3-4	5815	163	-	172.6	-	-	157.0	-

10.2.2 Ant2

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE20] 26T	UNII1	5180	36	20.20	18.94	20.79	18.57	17.31	18.66
		5200	40	20.38	18.60	20.72	18.57	17.03	18.66
		5240	48	20.64	18.62	20.34	18.71	17.35	18.44
	UNII2A	5260	52	20.68	18.60	20.85	18.58	17.25	18.72
		5280	60	20.58	18.97	20.78	18.51	17.29	18.61
		5320	64	20.80	18.47	20.56	18.59	17.13	18.67
	UNII2C	5500	100	20.64	18.95	20.61	18.56	17.37	18.59
		5600	120	20.54	18.79	19.75	18.32	17.31	18.51
		5720	144	20.57	18.60	20.54	18.54	17.29	18.68
	UNII3	5745	149	20.59	18.59	20.73	18.54	17.32	18.62
		5785	157	20.34	18.73	20.70	18.48	16.89	18.61
		5825	165	20.24	18.70	20.64	18.55	17.33	18.63
	UNII4	5845	169	20.30	18.99	20.27	18.40	17.36	18.54
		5865	173	20.59	18.74	20.68	18.52	17.33	18.63
		5885	177	20.89	18.55	20.78	18.53	17.03	18.68

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE20] 52T	UNII1	5180	36	21.04	18.81	20.67	18.35	17.24	18.14
		5200	40	21.37	19.29	20.83	18.38	17.19	17.43
		5240	48	21.25	19.03	20.40	18.13	17.01	18.25
	UNII2A	5260	52	20.98	19.39	20.32	18.16	17.22	18.31
		5280	60	20.85	18.97	21.15	18.34	17.13	18.37
		5320	64	20.87	19.34	20.62	18.35	17.33	18.28
	UNII2C	5500	100	21.29	19.42	21.04	18.37	17.16	18.38
		5600	120	21.03	19.13	20.50	18.32	17.19	18.32
		5720	144	20.98	19.63	20.87	18.41	17.29	18.27
	UNII3	5745	149	21.20	18.65	20.51	18.40	17.03	18.20
		5785	157	21.11	19.10	20.56	18.22	17.26	18.26
		5825	165	20.70	19.32	20.66	18.33	16.01	18.24
	UNII4	5845	169	21.10	19.44	20.62	18.38	16.76	18.30
		5865	173	21.08	19.28	20.74	18.40	17.23	18.25
		5885	177	21.07	19.29	20.75	18.21	17.10	18.36

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE20] 106T	UNII1	5180	36	21.79	-	21.14	18.40	-	18.34
		5200	40	21.60	-	20.99	18.34	-	18.29
		5240	48	21.85	-	21.07	18.40	-	18.41
	UNII2A	5260	52	21.53	-	21.12	18.42	-	18.37
		5280	60	21.79	-	21.15	18.21	-	18.34
		5320	64	21.78	-	21.12	18.29	-	18.40
	UNII2C	5500	100	21.84	-	21.38	18.23	-	18.30
		5600	120	21.30	-	21.23	18.36	-	18.39
		5720	144	21.69	-	21.16	18.39	-	18.38
	UNII3	5745	149	21.49	-	21.18	18.36	-	18.41
		5785	157	21.65	-	21.06	18.36	-	18.36
		5825	165	21.86	-	21.27	18.35	-	18.36
	UNII4	5845	169	21.83	-	21.22	18.39	-	18.37
		5865	173	21.64	-	21.27	18.30	-	18.19
		5885	177	21.66	-	21.29	18.38	-	18.35

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE20] 242T	UNII1	5180	36	-	25.29	-	-	19.16	-
		5200	40	-	24.99	-	-	19.15	-
		5240	48	-	25.45	-	-	19.16	-
	UNII2A	5260	52	-	26.28	-	-	19.16	-
		5280	60	-	25.25	-	-	19.14	-
		5320	64	-	25.33	-	-	19.14	-
	UNII2C	5500	100	-	22.37	-	-	19.09	-
		5600	120	-	22.45	-	-	19.12	-
		5720	144	-	22.58	-	-	19.09	-
	UNII3	5745	149	-	23.67	-	-	19.14	-
		5785	157	-	22.74	-	-	19.13	-
		5825	165	-	23.69	-	-	19.13	-
	UNII4	5845	169	-	23.70	-	-	19.13	-
		5865	173	-	22.46	-	-	19.15	-
		5885	177	-	22.47	-	-	19.10	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE20] SU	UNII1	5180	36	-	21.41	-	-	18.96	-
		5200	40	-	21.23	-	-	18.96	-
		5240	48	-	20.98	-	-	18.95	-
	UNII2A	5260	52	-	21.20	-	-	18.94	-
		5280	60	-	21.25	-	-	18.94	-
		5320	64	-	21.38	-	-	18.94	-
	UNII2C	5500	100	-	21.18	-	-	18.95	-
		5600	120	-	21.32	-	-	18.94	-
		5720	144	-	21.26	-	-	18.96	-
	UNII3	5745	149	-	21.26	-	-	18.95	-
		5785	157	-	21.35	-	-	18.95	-
		5825	165	-	21.38	-	-	18.96	-
	UNII4	5845	169	-	20.99	-	-	18.97	-
		5865	173	-	21.24	-	-	18.93	-
		5885	177	-	21.53	-	-	18.94	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] 26T	UNII1	5190	38	40.35	37.50	40.37	38.24	35.91	38.21
		5230	46	40.63	38.16	40.43	38.10	36.00	38.21
	UNII2A	5270	54	40.42	38.06	40.47	38.21	36.16	38.36
		5310	62	40.36	37.98	40.59	37.91	36.03	38.21
	UNII2C	5510	102	40.30	38.15	40.76	37.91	36.27	38.25
		5590	118	40.17	38.09	40.80	37.84	36.06	38.37
		5710	142	40.65	38.16	40.39	38.28	36.42	38.28
	UNII3	5755	151	40.44	37.87	40.48	38.14	36.03	38.17
		5795	159	40.53	38.15	40.26	38.12	36.55	38.08
	UNII4	5835	167	40.53	38.09	40.52	38.15	36.13	38.19
		5875	175	40.23	38.03	40.51	38.15	36.00	38.12

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] 52T	UNII1	5190	38	41.02	38.34	40.83	37.51	36.47	37.75
		5230	46	40.86	38.36	41.15	37.85	36.41	37.89
	UNII2A	5270	54	40.82	38.42	41.22	37.76	36.37	37.87
		5310	62	40.94	38.44	41.14	37.77	36.40	37.91
	UNII2C	5510	102	40.97	38.38	40.84	37.81	36.29	37.66
		5590	118	40.66	38.45	41.69	37.85	36.20	37.90
		5710	142	40.86	38.21	40.94	37.64	36.20	37.79
	UNII3	5755	151	41.14	38.45	40.78	37.88	36.26	37.62
		5795	159	40.71	38.24	40.83	37.83	36.43	37.56
	UNII4	5835	167	40.78	38.21	40.80	37.83	36.37	37.75
		5875	175	41.10	38.21	40.73	37.87	36.35	37.74

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] 106T	UNII1	5190	38	41.52	39.57	41.76	37.55	36.40	37.60
		5230	46	40.92	39.16	41.81	37.42	36.46	37.65
	UNII2A	5270	54	41.42	38.63	41.98	37.56	36.40	37.66
		5310	62	41.43	38.79	41.61	37.53	36.51	37.69
	UNII2C	5510	102	41.13	39.30	41.42	37.57	36.11	37.63
		5590	118	41.08	39.24	41.01	37.32	36.46	37.50
		5710	142	41.43	39.27	41.17	37.48	36.56	37.78
	UNII3	5755	151	41.25	39.10	41.43	37.52	36.48	37.55
		5795	159	41.50	39.20	41.57	37.49	36.32	37.64
	UNII4	5835	167	41.19	39.28	41.44	37.44	36.31	37.62
		5875	175	41.49	39.22	42.04	37.48	36.30	37.67

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] 242T	UNII1	5190	38	48.34	-	44.51	37.62	-	37.49
		5230	46	55.04	-	53.54	37.74	-	37.57
	UNII2A	5270	54	53.44	-	54.06	37.72	-	37.69
		5310	62	49.90	-	49.73	37.75	-	37.64
	UNII2C	5510	102	43.60	-	41.58	37.12	-	37.50
		5590	118	43.74	-	41.70	37.49	-	37.18
		5710	142	44.29	-	41.69	37.43	-	37.50
	UNII3	5755	151	43.99	-	49.76	37.42	-	36.97
		5795	159	44.53	-	41.89	37.52	-	37.55
	UNII4	5835	167	43.20	-	42.25	37.46	-	37.39
		5875	175	44.14	-	41.92	37.55	-	37.30

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] 484T	UNII1	5190	38	-	66.77	-	-	38.13	-
		5230	46	-	66.26	-	-	38.16	-
	UNII2A	5270	54	-	71.00	-	-	38.15	-
		5310	62	-	67.01	-	-	38.19	-
	UNII2C	5510	102	-	44.76	-	-	38.05	-
		5590	118	-	46.27	-	-	38.08	-
		5710	142	-	44.68	-	-	38.09	-
	UNII3	5755	151	-	66.92	-	-	38.12	-
		5795	159	-	50.76	-	-	38.06	-
	UNII4	5835	167	-	52.41	-	-	38.09	-
		5875	175	-	56.45	-	-	38.12	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE40] SU	UNII1	5190	38	-	40.61	-	-	37.77	-
		5230	46	-	40.54	-	-	37.72	-
	UNII2A	5270	54	-	40.75	-	-	37.74	-
		5310	62	-	40.80	-	-	37.72	-
	UNII2C	5510	102	-	40.77	-	-	37.76	-
		5590	118	-	40.76	-	-	37.74	-
		5710	142	-	40.78	-	-	37.74	-
	UNII3	5755	151	-	40.73	-	-	37.73	-
		5795	159	-	40.74	-	-	37.73	-
	UNII4	5835	167	-	40.80	-	-	37.71	-
		5875	175	-	40.58	-	-	37.76	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 26T	UNII1	5210	42	81.00	78.34	80.81	78.27	75.21	78.48
	UNII2A	5290	58	81.75	78.28	80.81	79.01	74.83	78.42
	UNII2C	5530	106	81.99	78.23	82.09	78.24	75.05	78.92
		5610	122	82.70	78.29	81.27	78.84	75.04	78.35
		5690	138	82.21	78.07	81.11	78.05	75.06	78.24
	UNII3	5775	155	82.02	78.10	82.10	78.75	74.55	78.30
	UNII4	5855	171	81.92	78.44	81.90	78.87	75.16	78.72

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 52T	UNII1	5210	42	83.47	78.90	83.30	78.42	74.95	78.33
	UNII2A	5290	58	83.65	78.03	82.46	78.53	74.96	78.17
	UNII2C	5530	106	83.83	78.69	82.05	78.36	74.95	77.62
		5610	122	83.94	78.59	82.30	78.19	74.71	78.03
		5690	138	82.62	78.45	82.16	77.64	75.06	77.72
	UNII3	5775	155	83.55	78.96	83.38	78.63	75.06	78.39
	UNII4	5855	171	82.97	78.47	82.73	78.25	75.06	77.99

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 106T	UNII1	5210	42	83.12	79.49	83.20	77.47	75.19	77.25
	UNII2A	5290	58	84.35	79.71	83.19	77.85	74.86	77.76
	UNII2C	5530	106	83.28	79.45	82.63	77.72	75.23	77.41
		5610	122	83.90	79.80	82.83	77.62	75.13	77.63
		5690	138	84.06	78.66	83.36	77.59	74.97	77.45
	UNII3	5775	155	84.71	79.18	83.75	77.70	75.39	77.66
	UNII4	5855	171	84.79	79.26	82.72	77.73	75.01	77.28

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 242T	UNII1	5210	42	84.39	80.35	82.45	77.42	75.78	77.32
	UNII2A	5290	58	82.76	80.06	83.57	76.45	75.09	77.07
	UNII2C	5530	106	85.31	80.51	83.62	77.41	75.38	76.99
		5610	122	83.96	79.70	83.85	77.41	74.79	77.07
		5690	138	85.68	80.25	84.17	77.29	75.55	77.11
	UNII3	5775	155	84.05	80.47	84.55	77.35	75.37	77.37
	UNII4	5855	171	85.68	81.36	84.68	77.16	75.53	76.77

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 484T	UNII1	5210	42	86.06	-	85.70	77.11	-	77.16
	UNII2A	5290	58	86.36	-	85.70	77.12	-	76.97
	UNII2C	5530	106	87.21	-	84.62	76.72	-	76.65
		5610	122	85.58	-	83.93	76.97	-	76.89
		5690	138	86.84	-	84.74	77.10	-	76.88
	UNII3	5775	155	87.21	-	85.36	76.60	-	77.03
	UNII4	5855	171	85.76	-	84.10	77.28	-	76.79

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] 996T	UNII1	5210	42	-	100.38	-	-	78.01	-
	UNII2A	5290	58	-	95.04	-	-	77.96	-
	UNII2C	5530	106	-	88.40	-	-	77.78	-
		5610	122	-	96.08	-	-	77.90	-
		5690	138	-	98.26	-	-	77.90	-
	UNII3	5775	155	-	99.92	-	-	77.97	-
	UNII4	5855	171	-	102.0	-	-	77.89	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80] SU	UNII1	5210	42	-	81.56	-	-	77.33	-
	UNII2A	5290	58	-	82.19	-	-	77.31	-
	UNII2C	5530	106	-	82.35	-	-	77.35	-
		5610	122	-	82.29	-	-	77.21	-
		5690	138	-	81.85	-	-	77.25	-
	UNII3	5775	155	-	82.11	-	-	77.27	-
	UNII4	5855	171	-	81.50	-	-	77.23	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80L] 26T	UNII 1-2A	5250	50	163.4	158.2	157.2	158.2	152.5	151.7
	UNII 2C	5570	114	163.8	157.8	155.4	158.0	152.2	151.3
	UNII 3-4	5815	163	164.2	157.9	157.4	158.2	153.0	152.1
[HE80L] 52T	UNII 1-2A	5250	50	164.2	158.1	158.2	157.5	151.8	151.9
	UNII 2C	5570	114	163.2	158.3	158.2	157.6	152.1	152.0
	UNII 3-4	5815	163	164.7	158.2	157.7	157.9	151.8	152.2
[HE80L] 106T	UNII 1-2A	5250	50	165.6	158.9	159.2	157.5	153.1	153.3
	UNII 2C	5570	114	165.5	159.3	159.3	157.5	153.6	153.3
	UNII 3-4	5815	163	165.4	158.4	159.7	157.3	151.7	152.8
[HE80L] 242T	UNII 1-2A	5250	50	174.5	160.3	158.5	161.2	153.9	152.6
	UNII 2C	5570	114	172.9	159.9	159.6	160.3	153.6	153.6
	UNII 3-4	5815	163	172.3	159.7	159.9	159.7	153.0	153.6
[HE80L] 484T	UNII 1-2A	5250	50	190.4	-	164.7	157.8	-	153.4
	UNII 2C	5570	114	189.6	-	161.8	157.0	-	153.5
	UNII 3-4	5815	163	183.1	-	161.4	156.9	-	153.4
[HE80L] 996T	UNII 1-2A	5250	50	-	276.5	-	-	156.8	-
	UNII 2C	5570	114	-	248.8	-	-	146.4	-
	UNII 3-4	5815	163	-	283.0	-	-	156.3	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE80U] 26T	UNII 1-2A	5250	50	157.6	157.5	162.4	152.9	151.6	158.5
	UNII 2C	5570	114	157.9	158.1	164.0	152.3	153.0	159.2
	UNII 3-4	5815	163	158.4	157.9	164.3	153.0	152.5	159.0
[HE80U] 52T	UNII 1-2A	5250	50	158.7	158.4	163.7	151.7	152.7	157.7
	UNII 2C	5570	114	158.6	158.4	163.9	152.7	152.4	158.6
	UNII 3-4	5815	163	158.5	158.3	164.3	152.3	152.1	158.1
[HE80U] 106T	UNII 1-2A	5250	50	159.0	159.2	166.7	152.6	152.7	157.7
	UNII 2C	5570	114	158.7	158.6	166.7	152.8	152.7	158.1
	UNII 3-4	5815	163	159.3	160.0	165.8	153.5	152.9	157.5
[HE80U] 242T	UNII 1-2A	5250	50	160.5	159.7	175.2	153.8	154.4	163.2
	UNII 2C	5570	114	159.7	160.0	174.1	153.7	153.8	159.6
	UNII 3-4	5815	163	160.1	159.7	173.7	154.4	153.7	159.3
[HE80U] 484T	UNII 1-2A	5250	50	163.2	-	182.5	154.4	-	157.8
	UNII 2C	5570	114	161.3	-	178.2	153.7	-	157.4
	UNII 3-4	5815	163	161.7	-	173.9	152.5	-	156.6
[HE80U] 996T	UNII 1-2A	5250	50	-	280.3	-	-	156.6	-
	UNII 2C	5570	114	-	231.1	-	-	156.3	-
	UNII 3-4	5815	163	-	283.0	-	-	156.3	-

Mode	Band	Freq. [MHz]	CH.	26 dB 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
[HE160] SU	UNII 1-2A	5250	50	-	164.8	-	-	156.0	-
	UNII 2C	5570	114	-	165.1	-	-	156.3	-
	UNII 3-4	5815	163	-	164.3	-	-	156.2	-
[HE160] 996Tx2	UNII 1-2A	5250	50	-	171.9	-	-	157.0	-
	UNII 2C	5570	114	-	169.7	-	-	157.1	-
	UNII 3-4	5815	163	-	173.0	-	-	157.0	-

10.3 6 dB BANDWIDTH

Limit : > 0.5 MHz

10.3.1 Ant1

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE20] 26T	UNII3	5745	149	2.109	2.657	2.120
		5785	157	2.103	2.714	**2.092**
		5825	165	2.114	8.893	2.122
	UNII4	5845	169	2.112	2.664	2.131
		5865	173	2.101	2.653	2.122
		5885	177	2.131	2.656	2.128

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE20] 52T	UNII3	5745	149	17.05	13.82	17.03
		5785	157	17.12	13.89	17.06
		5825	165	17.10	13.86	17.05
	UNII4	5845	169	17.11	15.10	13.29
		5865	173	15.82	15.11	13.29
		5885	177	17.11	14.99	17.07

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE20] 106T	UNII3	5745	149	18.15	-	17.17
		5785	157	17.17	-	17.17
		5825	165	17.13	-	17.17
	UNII4	5845	169	17.15	-	17.07
		5865	173	18.14	-	15.82
		5885	177	18.11	-	15.88

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE20] 242T	UNII3	5745	149	-	19.10	-
		5785	157	-	19.08	-
		5825	165	-	19.12	-
	UNII4	5845	169	-	19.09	-
		5865	173	-	19.11	-
		5885	177	-	19.10	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE20] SU	UNII3	5745	149	-	19.00	-
		5785	157	-	19.00	-
		5825	165	-	18.96	-
	UNII4	5845	169	-	19.01	-
		5865	173	-	18.98	-
		5885	177	-	18.99	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE40] 26T	UNII3	5755	151	2.139	2.153	2.149
		5795	159	**2.129**	2.174	2.157
	UNII4	5835	167	2.130	2.132	2.144
		5875	175	2.132	2.169	2.159

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE40] 52T	UNII3	5755	151	4.218	4.148	4.139
		5795	159	4.152	4.141	4.210
	UNII4	5835	167	4.175	4.130	4.162
		5875	175	4.176	4.134	4.174

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE40] 106T	UNII3	5755	151	36.62	35.11	36.63
		5795	159	35.40	33.87	36.58
	UNII4	5835	167	36.63	35.10	36.57
		5875	175	34.10	33.90	35.37

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE40] 242T	UNII3	5755	151	37.68	-	36.94
		5795	159	37.70	-	36.94
	UNII4	5835	167	36.72	-	36.94
		5875	175	36.73	-	36.96

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE40] 484T	UNII3	5755	151	-	38.22	-
		5795	159	-	38.26	-
	UNII4	5835	167	-	38.25	-
		5875	175	-	38.22	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE40] SU	UNII3	5755	151	-	38.07	-
		5795	159	-	38.06	-
	UNII4	5835	167	-	37.99	-
		5875	175	-	37.97	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE80] 26T	UNII3	5775	155	2.230	2.832	2.209
	UNII4	5855	171	2.218	2.779	**2.198**
[HE80] 52T	UNII3	5775	155	4.283	4.256	4.256
	UNII4	5855	171	4.281	4.260	4.265
[HE80] 106T	UNII3	5775	155	8.479	8.432	8.455
	UNII4	5855	171	8.468	8.440	8.409
[HE80] 242T	UNII3	5775	155	76.79	73.88	75.52
	UNII4	5855	171	71.81	72.54	76.82
[HE80] 484T	UNII3	5775	155	76.85	-	76.83
	UNII4	5855	171	76.74	-	75.74
[HE80] 996T	UNII3	5775	155	-	78.30	-
	UNII4	5855	171	-	78.31	-
[HE80] SU	UNII3	5775	155	-	78.04	-
	UNII4	5855	171	-	78.01	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE80L] 26T	UNII 3-4	5815	163	**2.398**	3.058	2.528
[HE80L] 52T	UNII 3-4	5815	163	4.348	4.440	4.503
[HE80L] 106T	UNII 3-4	5815	163	8.599	8.662	8.707
[HE80L] 242T	UNII 3-4	5815	163	19.23	19.27	19.30
[HE80L] 484T	UNII 3-4	5815	163	157.0	-	145.3
[HE80L] 996T	UNII 3-4	5815	163	-	157.0	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE80U] 26T	UNII 3-4	5815	163	**2.426**	3.027	2.564
[HE80U] 52T	UNII 3-4	5815	163	4.464	4.544	4.561
[HE80U] 106T	UNII 3-4	5815	163	8.592	8.711	8.572
[HE80U] 242T	UNII 3-4	5815	163	19.21	19.28	19.29
[HE80U] 484T	UNII 3-4	5815	163	154.1	-	154.5
[HE80U] 996T	UNII 3-4	5815	163	-	154.2	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT1	ANT1	ANT1
[HE160] SU	UNII 3-4	5815	163	-	158.2	-
[HE160] 996Tx2	UNII 3-4	5815	163	-	158.5	-

10.3.1 Ant2

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE20] 26T	UNII3	5745	149	2.105	2.667	2.095
		5785	157	**2.080**	2.714	2.114
		5825	165	2.145	2.634	2.110
	UNII4	5845	169	2.155	2.708	2.090
		5865	173	2.134	2.683	2.113
		5885	177	2.180	2.702	2.160

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE20] 52T	UNII3	5745	149	15.85	15.10	17.06
		5785	157	17.09	15.13	17.07
		5825	165	17.09	15.08	15.84
	UNII4	5845	169	17.07	15.09	17.05
		5865	173	17.11	15.06	15.86
		5885	177	17.05	15.13	17.06

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE20] 106T	UNII3	5745	149	18.14	-	17.18
		5785	157	18.09	-	17.15
		5825	165	17.13	-	17.16
	UNII4	5845	169	18.10	-	15.92
		5865	173	18.15	-	17.18
		5885	177	17.18	-	17.12

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE20] 242T	UNII3	5745	149	-	19.11	-
		5785	157	-	19.09	-
		5825	165	-	19.10	-
	UNII4	5845	169	-	19.10	-
		5865	173	-	19.10	-
		5885	177	-	19.11	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE20] SU	UNII3	5745	149	-	18.98	-
		5785	157	-	19.03	-
		5825	165	-	19.03	-
	UNII4	5845	169	-	19.01	-
		5865	173	-	19.02	-
		5885	177	-	19.01	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE40] 26T	UNII3	5755	151	2.129	2.162	2.154
		5795	159	2.124	2.135	2.154
	UNII4	5835	167	**2.091**	2.153	2.169
		5875	175	2.139	2.163	2.173

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE40] 52T	UNII3	5755	151	4.19	4.15	4.15
		5795	159	4.18	4.13	4.16
	UNII4	5835	167	4.24	4.14	4.18
		5875	175	4.21	4.17	4.16

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE40] 106T	UNII3	5755	151	36.63	33.85	36.60
		5795	159	36.61	35.13	36.59
	UNII4	5835	167	36.63	35.09	35.35
		5875	175	34.06	35.08	36.61

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE40] 242T	UNII3	5755	151	36.74	-	36.88
		5795	159	37.72	-	36.94
	UNII4	5835	167	37.65	-	36.92
		5875	175	36.75	-	36.94

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE40] 484T	UNII3	5755	151	-	38.28	-
		5795	159	-	38.21	-
	UNII4	5835	167	-	38.26	-
		5875	175	-	38.26	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE40] SU	UNII3	5755	151	-	38.08	-
		5795	159	-	38.03	-
	UNII4	5835	167	-	38.10	-
		5875	175	-	38.05	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE80] 26T	UNII3	5775	155	2.239	2.827	2.259
	UNII4	5855	171	**2.225**	2.748	2.245
[HE80] 52T	UNII3	5775	155	4.323	4.249	4.237
	UNII4	5855	171	4.309	4.277	4.274
[HE80] 106T	UNII3	5775	155	8.497	8.436	8.434
	UNII4	5855	171	8.474	8.457	8.421
[HE80] 242T	UNII3	5775	155	74.24	73.86	76.78
	UNII4	5855	171	76.75	72.56	76.73
[HE80] 484T	UNII3	5775	155	77.72	-	76.85
	UNII4	5855	171	77.73	-	75.64
[HE80] 996T	UNII3	5775	155	-	78.28	-
	UNII4	5855	171	-	78.27	-
[HE80] SU	UNII3	5775	155	-	78.10	-
	UNII4	5855	171	-	78.04	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE80L] 26T	UNII 3-4	5815	163	2.428	3.046	2.552
[HE80L] 52T	UNII 3-4	5815	163	4.396	4.465	4.441
[HE80L] 106T	UNII 3-4	5815	163	8.613	8.720	8.644
[HE80L] 242T	UNII 3-4	5815	163	19.15	19.22	19.26
[HE80L] 484T	UNII 3-4	5815	163	154.36	-	150.23
[HE80L] 996T	UNII 3-4	5815	163	-	157.17	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE80U] 26T	UNII 3-4	5815	163	**2.408**	3.067	2.541
[HE80U] 52T	UNII 3-4	5815	163	4.478	4.507	4.547
[HE80U] 106T	UNII 3-4	5815	163	8.677	8.705	8.658
[HE80U] 242T	UNII 3-4	5815	163	19.14	19.22	19.26
[HE80U] 484T	UNII 3-4	5815	163	151.6	-	157.0
[HE80U] 996T	UNII 3-4	5815	163	-	157.2	-

Mode	Band	Freq. [MHz]	CH.	6 dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Low	RU Index : Low
				ANT2	ANT2	ANT2
[HE160] SU	UNII 3-4	5815	163	-	158.1	-
[HE160] 996Tx2	UNII 3-4	5815	163	-	158.4	-

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)

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(Ant 1 + Ant 2)

Mode	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]
[HE20] 26T	UNII1	5180	36	8.46	9.05	11.77	8.07	8.68	11.40	8.49	9.11	11.82	-	-
		5200	40	8.42	9.01	11.73	8.07	8.64	11.37	8.49	9.09	11.81	-	-
		5240	48	8.80	8.40	11.62	8.38	8.10	11.25	8.82	8.49	11.67	-	-
	UNII2A	5260	52	8.96	8.56	11.77	8.53	8.24	11.40	8.97	8.67	11.83	-	-
		5300	60	8.85	8.67	11.77	8.48	8.26	11.38	8.86	8.73	11.80	-	-
		5320	64	8.98	9.15	12.08	8.54	8.72	11.64	8.99	9.16	12.09	-	-
	UNII2C	5500	100	9.85	8.80	12.37	9.44	8.38	11.96	9.86	8.80	12.37	-	-
		5600	120	9.80	9.09	12.47	9.38	8.66	12.04	9.91	9.10	12.53	-	-
		5720	144	9.98	8.86	12.47	9.62	8.42	12.07	9.99	8.87	12.48	-	-
	UNII3	5745	149	9.78	9.10	12.47	9.38	8.70	12.07	9.79	9.11	12.47	-	-
		5785	157	9.55	9.46	12.52	9.16	9.02	12.10	9.57	9.47	12.53	-	-
		5825	165	9.74	8.90	12.35	9.36	8.50	11.96	9.81	8.91	12.40	-	-
	UNII4	5845	169	9.71	8.95	12.36	9.25	8.50	11.90	9.72	9.96	12.85	-0.06	12.79
		5865	173	9.58	8.91	12.27	9.06	8.48	11.79	9.59	8.98	12.30	-0.06	12.24
		5885	177	9.29	7.74	11.59	8.82	7.38	11.17	9.30	7.86	11.65	-0.06	11.59

Mode	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]
[HE20] 52T	UNII1	5180	36	11.71	11.82	14.77	11.56	11.65	14.62	11.75	11.91	14.84	-	-
		5200	40	11.71	11.78	14.76	11.50	11.65	14.59	11.72	11.85	14.80	-	-
		5240	48	11.85	11.31	14.60	11.71	11.11	14.43	11.93	11.40	14.68	-	-
	UNII2A	5260	52	11.98	11.46	14.74	11.82	11.29	14.57	11.99	11.57	14.79	-	-
		5300	60	11.96	11.54	14.76	11.75	11.38	14.58	11.97	11.57	14.78	-	-
		5320	64	12.27	11.94	15.12	12.08	11.76	14.93	12.28	11.95	15.13	-	-
	UNII2C	5500	100	12.27	11.62	14.97	12.06	11.41	14.76	12.28	11.63	14.98	-	-
		5600	120	12.29	11.84	15.08	12.10	11.62	14.88	12.30	11.85	15.09	-	-
		5720	144	12.55	11.54	15.09	12.34	11.33	14.87	12.56	11.55	15.10	-	-
	UNII3	5745	149	12.23	11.90	15.07	12.04	11.71	14.89	12.24	11.91	15.09	-	-
		5785	157	12.11	12.24	15.19	11.92	12.01	14.98	12.14	12.25	15.21	-	-
		5825	165	12.34	11.59	14.99	12.12	11.39	14.78	12.35	11.63	15.02	-	-
	UNII4	5845	169	12.24	11.69	14.98	12.03	11.47	14.77	12.25	11.75	15.02	-0.06	14.95
		5865	173	12.12	11.71	14.93	11.88	11.55	14.72	12.13	11.88	15.02	-0.06	14.95
		5885	177	12.18	10.59	14.47	11.93	10.46	14.27	12.19	10.72	14.53	-0.06	14.46

Mode	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]
[HE20] 106T	UNII1	5180	36	12.74	12.65	15.71	-	-	-	12.73	12.64	15.70	-	-
		5200	40	13.70	14.49	17.12	-	-	-	13.69	14.48	17.11	-	-
		5240	48	14.00	13.53	16.78	-	-	-	13.99	13.52	16.77	-	-
	UNII2A	5260	52	14.20	14.18	17.20	-	-	-	14.19	14.17	17.19	-	-
		5300	60	14.13	14.19	17.17	-	-	-	14.09	14.17	17.14	-	-
		5320	64	14.63	14.05	17.36	-	-	-	14.58	14.03	17.32	-	-
	UNII2C	5500	100	14.72	13.12	17.00	-	-	-	14.70	13.11	16.99	-	-
		5600	120	14.30	14.49	17.41	-	-	-	14.27	14.45	17.37	-	-
		5720	144	14.69	14.22	17.47	-	-	-	14.68	14.18	17.45	-	-
	UNII3	5745	149	14.36	14.28	17.33	-	-	-	14.35	14.22	17.30	-	-
		5785	157	14.18	14.59	17.40	-	-	-	14.15	14.52	17.35	-	-
		5825	165	14.31	14.15	17.24	-	-	-	14.26	14.14	17.21	-	-
	UNII4	5845	169	14.23	14.18	17.21	-	-	-	14.15	14.17	17.17	-0.06	17.15
		5865	173	14.07	14.27	17.18	-	-	-	14.02	14.26	17.15	-0.06	17.12
		5885	177	14.02	13.27	16.67	-	-	-	14.01	13.26	16.66	-0.06	16.61

Mode	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]
[HE20] 242T	UNII1	5180	36	-	-	-	12.68	12.58	15.64	-	-	-	-	-
		5200	40	-	-	-	16.40	17.17	19.81	-	-	-	-	-
		5240	48	-	-	-	16.73	16.60	19.68	-	-	-	-	-
	UNII2A	5260	52	-	-	-	16.87	16.78	19.83	-	-	-	-	-
		5300	60	-	-	-	16.79	16.80	19.80	-	-	-	-	-
		5320	64	-	-	-	15.67	15.00	18.36	-	-	-	-	-
	UNII2C	5500	100	-	-	-	15.52	14.20	17.92	-	-	-	-	-
		5600	120	-	-	-	16.93	17.09	20.02	-	-	-	-	-
		5720	144	-	-	-	17.25	16.96	20.12	-	-	-	-	-
	UNII3	5745	149	-	-	-	16.93	17.12	20.04	-	-	-	-	-
		5785	157	-	-	-	16.78	17.46	20.14	-	-	-	-	-
		5825	165	-	-	-	17.00	16.91	19.97	-	-	-	-	-
	UNII4	5845	169	-	-	-	16.83	16.94	19.90	-	-	-	-0.06	19.83
		5865	173	-	-	-	16.66	16.99	19.84	-	-	-	-0.06	19.78
		5885	177	-	-	-	16.67	15.89	19.31	-	-	-	-0.06	19.24

Mode	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]
[HE20] SU	UNII1	5180	36	-	-	-	16.61	16.39	19.51	-	-	-	-	-
		5200	40	-	-	-	16.09	16.85	19.49	-	-	-	-	-
		5240	48	-	-	-	16.41	16.29	19.36	-	-	-	-	-
	UNII2A	5260	52	-	-	-	16.55	16.47	19.52	-	-	-	-	-
		5300	60	-	-	-	16.47	16.50	19.49	-	-	-	-	-
		5320	64	-	-	-	17.10	16.74	19.93	-	-	-	-	-
	UNII2C	5500	100	-	-	-	17.02	15.96	19.54	-	-	-	-	-
		5600	120	-	-	-	16.62	16.78	19.71	-	-	-	-	-
		5720	144	-	-	-	16.93	16.66	19.80	-	-	-	-	-
	UNII3	5745	149	-	-	-	16.62	16.83	19.74	-	-	-	-	-
		5785	157	-	-	-	16.47	17.14	19.83	-	-	-	-	-
		5825	165	-	-	-	16.62	16.61	19.63	-	-	-	-	-
	UNII4	5845	169	-	-	-	16.53	16.65	19.60	-	-	-	-0.06	19.54
		5865	173	-	-	-	16.37	16.70	19.55	-	-	-	-0.06	19.49
		5885	177	-	-	-	16.36	15.60	19.01	-	-	-	-0.06	18.94

Mode	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]
[HE40] 26T	UNII1	5190	38	8.32	9.08	11.73	8.05	8.83	11.47	8.30	9.07	11.71	-	-
		5230	46	8.66	8.51	11.60	8.43	8.19	11.32	8.65	8.50	11.58	-	-
	UNII2A	5270	54	8.83	8.70	11.78	8.53	8.43	11.49	8.81	8.68	11.76	-	-
		5310	62	9.03	9.14	12.10	8.68	8.87	11.79	8.85	9.05	11.96	-	-
	UNII2C	5510	102	9.82	8.78	12.34	9.47	8.51	12.03	9.64	8.75	12.23	-	-
		5590	118	9.77	9.17	12.49	9.47	8.86	12.19	9.69	9.00	12.37	-	-
		5710	142	9.98	8.95	12.50	9.72	8.63	12.22	9.95	8.80	12.42	-	-
	UNII3	5755	151	9.74	9.16	12.47	9.49	8.85	12.19	9.71	8.98	12.37	-	-
		5795	159	9.53	9.45	12.50	9.24	9.08	12.17	9.40	9.24	12.33	-	-
	UNII4	5835	167	9.68	8.89	12.32	9.36	8.64	12.03	9.53	8.80	12.19	-0.06	12.25
		5875	175	9.43	9.13	12.29	9.10	8.79	11.95	9.36	9.12	12.25	-0.06	12.23

Mode	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]
[HE40] 52T	UNII1	5190	38	11.95	12.08	15.03	11.77	11.87	14.83	11.91	12.07	15.00	-	-
		5230	46	12.15	11.60	14.89	11.94	11.33	14.66	12.14	11.59	14.89	-	-
	UNII2A	5270	54	12.28	11.78	15.05	12.02	11.54	14.80	12.15	11.77	14.98	-	-
		5310	62	12.55	12.15	15.37	12.28	11.94	15.12	12.41	12.12	15.28	-	-
	UNII2C	5510	102	12.51	11.84	15.20	12.23	11.58	14.93	12.39	11.78	15.10	-	-
		5590	118	12.57	12.10	15.35	12.32	11.85	15.10	12.50	11.95	15.24	-	-
		5710	142	12.83	11.86	15.38	12.62	11.56	15.13	12.81	11.72	15.31	-	-
	UNII3	5755	151	12.51	12.12	15.33	12.27	11.79	15.05	12.47	12.01	15.26	-	-
		5795	159	12.33	12.43	15.39	12.17	12.11	15.15	12.25	12.24	15.26	-	-
	UNII4	5835	167	12.48	11.88	15.20	12.21	11.65	14.95	12.33	11.86	15.11	-0.06	15.14
		5875	175	12.25	11.91	15.09	11.92	11.64	14.79	12.14	11.90	15.03	-0.06	15.03

Mode	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]
[HE40] 106T	UNII1	5190	38	14.25	13.64	16.97	14.09	13.50	16.81	14.22	13.68	16.97	-	-
		5230	46	14.14	13.42	16.81	14.00	13.34	16.69	14.13	13.41	16.79	-	-
	UNII2A	5270	54	14.37	14.17	17.28	14.16	14.06	17.12	14.22	14.15	17.20	-	-
		5310	62	14.75	14.16	17.47	14.53	14.02	17.29	14.62	14.15	17.40	-	-
	UNII2C	5510	102	14.83	13.25	17.12	14.61	13.08	16.92	14.68	13.19	17.01	-	-
		5590	118	14.44	14.68	17.57	14.26	14.48	17.38	14.36	14.40	17.39	-	-
		5710	142	14.84	14.28	17.58	14.65	14.08	17.39	14.80	14.14	17.49	-	-
	UNII3	5755	151	14.50	14.30	17.41	14.32	14.10	17.22	14.47	14.19	17.34	-	-
		5795	159	14.33	14.66	17.51	14.15	14.45	17.32	14.24	14.50	17.38	-	-
	UNII4	5835	167	14.49	14.23	17.37	14.30	14.07	17.19	14.33	14.19	17.27	-0.06	17.31
		5875	175	14.22	14.27	17.25	13.99	14.06	17.04	14.10	14.26	17.19	-0.06	17.19

Mode	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]
[HE40] 242T	UNII1	5190	38	14.10	13.55	16.85	-	-	-	14.09	13.61	16.87	-	-
		5230	46	17.10	16.04	19.61	-	-	-	17.09	16.17	19.67	-	-
	UNII2A	5270	54	17.17	16.54	19.88	-	-	-	17.07	16.60	19.85	-	-
		5310	62	14.57	14.09	17.35	-	-	-	14.49	14.05	17.28	-	-
	UNII2C	5510	102	14.65	13.19	16.99	-	-	-	14.63	13.11	16.95	-	-
		5590	118	17.04	17.16	20.11	-	-	-	16.97	17.09	20.04	-	-
		5710	142	17.33	17.04	20.20	-	-	-	17.33	16.98	20.17	-	-
	UNII3	5755	151	16.98	17.19	20.10	-	-	-	16.97	17.11	20.05	-	-
		5795	159	16.79	17.51	20.17	-	-	-	16.70	17.39	20.07	-	-
	UNII4	5835	167	16.89	16.97	19.94	-	-	-	16.81	16.96	19.90	-0.06	19.87
		5875	175	16.67	17.15	19.93	-	-	-	16.66	17.14	19.92	-0.06	19.86

Mode	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]
[HE40] 484T	UNII1	5190	38	-	-	-	14.14	13.68	16.93	-	-	-	-	-
		5230	46	-	-	-	17.13	16.19	19.70	-	-	-	-	-
	UNII2A	5270	54	-	-	-	17.17	16.66	19.93	-	-	-	-	-
		5310	62	-	-	-	14.84	14.14	17.51	-	-	-	-	-
	UNII2C	5510	102	-	-	-	14.67	13.21	17.01	-	-	-	-	-
		5590	118	-	-	-	17.06	17.18	20.13	-	-	-	-	-
		5710	142	-	-	-	17.40	17.07	20.25	-	-	-	-	-
	UNII3	5755	151	-	-	-	17.04	17.19	20.12	-	-	-	-	-
		5795	159	-	-	-	16.82	17.52	20.19	-	-	-	-	-
	UNII4	5835	167	-	-	-	16.92	17.06	20.00	-	-	-	-0.06	19.94
		5875	175	-	-	-	16.72	17.15	19.95	-	-	-	-0.06	19.89

Mode	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]
[HE40] SU	UNII1	5190	38	-	-	-	14.17	14.77	17.49	-	-	-	-	-
		5230	46	-	-	-	16.50	16.29	19.41	-	-	-	-	-
	UNII2A	5270	54	-	-	-	16.62	16.49	19.57	-	-	-	-	-
		5310	62	-	-	-	14.91	14.78	17.86	-	-	-	-	-
	UNII2C	5510	102	-	-	-	14.79	14.30	17.56	-	-	-	-	-
		5590	118	-	-	-	16.64	16.83	19.75	-	-	-	-	-
		5710	142	-	-	-	17.03	16.71	19.88	-	-	-	-	-
	UNII3	5755	151	-	-	-	16.72	16.83	19.78	-	-	-	-	-
		5795	159	-	-	-	16.50	17.14	19.84	-	-	-	-	-
	UNII4	5835	167	-	-	-	16.60	16.68	19.65	-	-	-	-0.06	19.59
		5875	175	-	-	-	16.39	16.79	19.60	-	-	-	-0.06	19.54

Mode	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]
[HE80] 26T	UNII1	5210	42	8.90	8.70	11.81	8.60	8.33	11.48	8.80	8.69	11.76	-	-
	UNII2A	5290	58	9.14	8.78	11.97	8.75	8.63	11.70	8.80	8.77	11.80	-	-
	UNII2C	5530	106	9.83	8.97	12.43	9.43	8.70	12.09	9.51	8.80	12.18	-	-
		5610	122	9.77	9.37	12.58	9.43	8.94	12.20	9.48	8.81	12.17	-	-
		5690	138	9.98	9.28	12.65	9.75	8.86	12.33	9.94	8.83	12.43	-	-
	UNII3	5775	155	9.58	9.80	12.70	9.30	9.40	12.36	9.45	9.46	12.46	-	-
	UNII4	5855	171	9.64	9.16	12.42	9.24	8.82	12.05	9.37	9.15	12.27	-0.06	12.35

Mode	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]
[HE80] 52T	UNII1	5210	42	12.14	11.74	14.95	11.87	11.36	14.63	12.08	11.73	14.92	-	-
	UNII2A	5290	58	12.40	11.82	15.13	12.03	11.67	14.86	12.07	11.81	14.95	-	-
	UNII2C	5530	106	12.75	11.51	15.19	12.37	11.21	14.84	12.42	11.29	14.90	-	-
		5610	122	12.60	12.23	15.43	12.30	11.89	15.11	12.35	11.78	15.09	-	-
		5690	138	12.98	12.11	15.58	12.64	11.70	15.20	12.78	11.78	15.32	-	-
	UNII3	5775	155	12.40	12.72	15.58	12.14	12.35	15.26	12.27	12.30	15.30	-	-
	UNII4	5855	171	12.45	12.08	15.28	12.08	11.78	14.94	12.14	12.07	15.11	-0.06	15.21

Mode	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]
[HE80] 106T	UNII1	5210	42	14.42	12.84	16.71	14.22	12.73	16.55	14.45	13.03	16.81	-	-
	UNII2A	5290	58	13.22	12.56	15.91	12.87	12.42	15.66	12.92	12.55	15.75	-	-
	UNII2C	5530	106	12.72	11.48	15.15	12.33	11.21	14.82	12.37	11.25	14.86	-	-
		5610	122	14.55	13.80	17.20	14.25	13.42	16.87	14.35	13.36	16.89	-	-
		5690	138	14.98	14.44	17.73	14.65	14.06	17.37	14.92	14.07	17.53	-	-
	UNII3	5775	155	14.42	14.79	17.62	14.19	14.47	17.34	14.32	14.53	17.44	-	-
	UNII4	5855	171	14.52	14.32	17.43	14.15	14.08	17.12	14.14	14.20	17.18	-0.06	17.37

Mode	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]
[HE80] 242T	UNII1	5210	42	14.37	12.87	16.70	14.23	12.76	16.57	14.42	13.01	16.78	-	-
	UNII2A	5290	58	14.60	13.95	17.30	14.41	13.85	17.15	14.38	13.98	17.20	-	-
	UNII2C	5530	106	13.70	12.42	16.12	13.49	12.25	15.92	13.43	12.25	15.89	-	-
		5610	122	17.44	16.55	20.03	17.27	16.37	19.85	17.29	16.21	19.80	-	-
		5690	138	17.53	17.31	20.43	17.33	17.12	20.24	17.38	17.06	20.23	-	-
	UNII3	5775	155	17.34	16.86	20.11	17.19	16.70	19.97	17.21	16.61	19.93	-	-
	UNII4	5855	171	17.08	17.22	20.16	16.87	17.08	19.99	16.77	17.21	20.01	-0.06	20.10

Mode	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]
[HE80] 484T	UNII1	5210	42	12.80	12.28	15.56	-	-	-	12.79	12.27	15.55	-	-
	UNII2A	5290	58	14.63	13.88	17.28	-	-	-	14.44	13.89	17.18	-	-
	UNII2C	5530	106	14.87	13.24	17.15	-	-	-	14.72	13.15	17.02	-	-
		5610	122	17.60	16.40	20.05	-	-	-	17.49	16.16	19.88	-	-
		5690	138	17.38	17.19	20.30	-	-	-	17.29	17.04	20.18	-	-
	UNII3	5775	155	17.26	16.77	20.03	-	-	-	17.16	16.59	19.90	-	-
	UNII4	5855	171	16.95	17.12	20.05	-	-	-	16.74	17.09	19.93	-0.06	19.98

Mode	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]
[HE80] 996T	UNII1	5210	42	-	-	-	14.57	12.84	16.80	-	-	-	-	-
	UNII2A	5290	58	-	-	-	12.97	12.49	15.75	-	-	-	-	-
	UNII2C	5530	106	-	-	-	14.84	13.22	17.12	-	-	-	-	-
		5610	122	-	-	-	17.60	16.27	20.00	-	-	-	-	-
		5690	138	-	-	-	17.35	17.11	20.25	-	-	-	-	-
	UNII3	5775	155	-	-	-	16.88	17.63	20.28	-	-	-	-	-
	UNII4	5855	171	-	-	-	16.84	17.10	19.99	-	-	-	-0.06	19.92

Mode	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]
[HE80] SU	UNII1	5210	42	-	-	-	15.35	13.52	17.54	-	-	-	-	-
	UNII2A	5290	58	-	-	-	15.36	14.56	17.99	-	-	-	-	-
	UNII2C	5530	106	-	-	-	15.49	14.08	17.85	-	-	-	-	-
		5610	122	-	-	-	17.38	16.06	19.78	-	-	-	-	-
		5690	138	-	-	-	17.12	16.81	19.98	-	-	-	-	-
	UNII3	5775	155	-	-	-	16.59	17.33	19.99	-	-	-	-	-
	UNII4	5855	171	-	-	-	16.56	16.82	19.70	-	-	-	-0.06	19.63

Mode	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]
[HE80L] 26T	UNII 1-2A	5250	50	7.97	7.58	10.79	8.26	7.72	11.01	8.27	7.80	11.05	-	-
	UNII 2C	5570	114	8.65	9.01	11.84	8.61	8.99	11.81	8.40	8.72	11.58	-	-
	UNII 3-4	5815	163	9.02	8.45	11.75	9.13	8.42	11.80	8.96	8.21	11.61	-0.06	11.73
[HE80L] 52T	UNII 1-2A	5250	50	11.48	10.64	14.09	11.70	10.77	14.27	11.69	10.83	14.29	-	-
	UNII 2C	5570	114	11.55	11.95	14.76	11.51	11.90	14.72	11.27	11.63	14.46	-	-
	UNII 3-4	5815	163	11.89	11.42	14.67	11.98	11.37	14.70	11.80	11.18	14.51	-0.06	14.63
[HE80L] 106T	UNII 1-2A	5250	50	13.45	12.55	16.03	13.64	12.62	16.17	13.58	12.65	16.15	-	-
	UNII 2C	5570	114	11.55	12.00	14.79	11.47	11.89	14.69	11.24	11.67	14.47	-	-
	UNII 3-4	5815	163	13.74	13.83	16.79	13.81	13.72	16.77	13.63	13.49	16.57	-0.06	16.73
[HE80L] 242T	UNII 1-2A	5250	50	14.58	13.99	17.31	14.66	14.03	17.37	14.66	14.01	17.36	-	-
	UNII 2C	5570	114	11.70	12.12	14.93	11.69	12.07	14.90	11.41	11.76	14.60	-	-
	UNII 3-4	5815	163	16.59	16.85	19.73	16.63	16.82	19.74	16.49	16.49	19.50	-0.06	19.67
[HE80L] 484T	UNII 1-2A	5250	50	14.69	13.99	17.36	-	-	-	14.73	13.99	17.39	-	-
	UNII 2C	5570	114	11.77	12.05	14.93	-	-	-	11.54	11.80	14.68	-	-
	UNII 3-4	5815	163	13.99	13.89	16.95	-	-	-	13.86	13.61	16.75	-0.06	16.88
[HE80L] 996T	UNII 1-2A	5250	50	-	-	-	14.59	12.34	**16.62**	-	-	-	-	-
	UNII 2C	5570	114	-	-	-	12.63	12.86	15.75	-	-	-	-	-
	UNII 3-4	5815	163	-	-	-	16.56	16.61	19.59	-	-	-	-0.06	19.53

Mode	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]
[HE80U] 26T	UNII 1-2A	5250	50	8.56	8.05	11.33	8.64	8.26	11.47	8.33	8.15	11.25	-	-
	UNII 2C	5570	114	8.76	8.91	11.84	8.91	8.87	11.90	9.00	8.55	11.79	-	-
	UNII 3-4	5815	163	9.33	8.33	11.87	9.54	8.43	12.03	9.23	8.39	11.84	-0.06	11.96
[HE80U] 52T	UNII 1-2A	5250	50	12.55	10.99	14.85	12.59	11.19	14.95	12.49	11.13	14.87	-	-
	UNII 2C	5570	114	12.64	11.74	15.22	12.76	11.72	15.28	12.65	11.48	15.11	-	-
	UNII 3-4	5815	163	12.48	11.28	14.93	12.60	11.44	15.07	12.34	11.33	14.88	-0.06	15.00
[HE80U] 106T	UNII 1-2A	5250	50	14.48	12.77	16.72	14.52	13.00	16.84	14.43	12.98	16.77	-	-
	UNII 2C	5570	114	12.67	11.65	15.20	12.75	11.62	15.24	12.69	11.43	15.12	-	-
	UNII 3-4	5815	163	14.32	13.59	16.98	14.42	13.73	17.10	14.17	13.65	16.93	-0.06	17.03
[HE80U] 242T	UNII 1-2A	5250	50	15.46	14.11	17.84	15.42	14.13	17.83	15.41	14.25	17.88	-	-
	UNII 2C	5570	114	12.57	11.52	15.09	12.60	11.54	15.11	12.64	11.37	15.06	-	-
	UNII 3-4	5815	163	17.00	16.49	19.76	17.05	16.63	19.85	16.94	16.56	19.76	-0.06	19.79
[HE80U] 484T	UNII 1-2A	5250	50	15.32	14.02	17.73	-	-	-	15.37	14.19	17.83	-	-
	UNII 2C	5570	114	12.49	11.44	15.01	-	-	-	12.55	11.37	15.01	-	-
	UNII 3-4	5815	163	14.28	13.59	16.96	-	-	-	14.31	13.67	17.01	-0.06	16.95
[HE80U] 996T	UNII 1-2A	5250	50	-	-	-	14.50	12.60	16.67	-	-	-	-	-
	UNII 2C	5570	114	-	-	-	13.42	12.35	15.93	-	-	-	-	-
	UNII 3-4	5815	163	-	-	-	16.91	16.47	19.70	-	-	-	-0.06	19.64

Mode	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]
[HE160] SU	UNII 1-2A	5250	50	-	-	-	15.35	13.93	17.71	-	-	-	-	-
	UNII 2C	5570	114	-	-	-	15.29	14.52	17.93	-	-	-	-	-
	UNII 3-4	5815	163	-	-	-	15.17	14.52	17.87	-	-	-	-0.06	17.80
[HE160] 996Tx2	UNII 1-2A	5250	50	-	-	-	14.68	12.98	16.93	-	-	-	-	-
	UNII 2C	5570	114	-	-	-	14.88	13.56	17.28	-	-	-	-	-
	UNII 3-4	5815	163	-	-	-	13.87	12.74	16.35	-	-	-	-0.06	16.29

10.5 POWER SPECTRAL DENSITY

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

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(Ant 1 +Ant 2)

Mode	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]
[HE20] 26T	UNII1	5180	36	5.855	6.649	9.280	4.088	5.140	7.656	5.568	6.286	8.952	-	-
		5200	40	5.723	6.157	8.956	4.416	4.963	7.708	5.860	6.330	9.112	-	-
		5240	48	6.084	5.771	8.941	4.865	4.470	7.682	6.028	5.856	8.953	-	-
	UNII2A	5260	52	6.147	6.060	9.114	5.034	4.645	7.854	6.393	6.298	9.356	-	-
		5300	60	6.510	6.159	9.348	4.678	4.663	7.681	6.408	6.363	9.396	-	-
		5320	64	6.290	6.678	9.499	4.847	5.189	8.032	6.298	6.771	9.551	-	-
	UNII2C	5500	100	7.139	6.229	9.718	5.477	4.598	8.070	7.049	6.148	9.632	-	-
		5600	120	7.150	6.582	9.886	5.691	5.132	8.431	6.955	6.414	9.703	-	-
		5720	144	7.330	6.234	9.827	5.755	4.703	8.271	7.398	6.129	9.820	-	-
	UNII3	5745	149	4.436	3.782	7.132	3.774	3.001	6.415	4.401	3.826	7.133	-	-
		5785	157	4.211	4.270	7.251	3.892	3.521	6.721	4.349	4.212	7.291	-	-
		5825	165	4.337	3.962	7.164	3.990	2.942	6.508	4.606	4.005	7.326	-	-
	UNII4	5845	169	7.332	6.542	9.965	5.900	5.158	8.555	7.438	6.655	10.074	-0.06	10.010
		5865	173	7.306	6.692	10.020	5.674	5.089	8.402	7.328	6.827	10.095	-0.06	10.030
		5885	177	6.745	5.274	9.082	5.464	3.855	7.744	6.818	5.319	9.143	-0.06	9.078

Mode	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]
[HE20] 52T	UNII1	5180	36	6.288	6.341	9.325	5.946	6.209	9.090	6.154	6.427	9.303	-	-
		5200	40	6.262	6.312	9.297	5.925	6.029	8.988	6.307	6.468	9.399	-	-
		5240	48	6.478	5.726	9.129	6.416	5.671	9.070	6.494	5.932	9.232	-	-
	UNII2A	5260	52	6.615	6.204	9.425	6.475	5.991	9.250	6.780	6.052	9.442	-	-
		5300	60	6.635	6.144	9.407	6.415	5.986	9.216	6.692	6.222	9.474	-	-
		5320	64	6.946	6.581	9.778	6.770	6.554	9.674	6.897	6.736	9.828	-	-
	UNII2C	5500	100	6.715	6.289	9.518	6.545	5.963	9.274	6.790	6.116	9.476	-	-
		5600	120	7.034	6.427	9.751	6.826	6.115	9.495	6.870	6.248	9.580	-	-
		5720	144	7.175	6.102	9.682	7.025	5.820	9.474	7.218	6.075	9.694	-	-
	UNII3	5745	149	4.063	3.614	6.855	4.033	3.368	6.724	4.244	3.753	7.016	-	-
		5785	157	3.996	4.197	7.108	3.794	3.789	6.802	3.950	3.904	6.937	-	-
		5825	165	4.370	3.689	7.053	3.908	3.228	6.592	4.263	3.589	6.949	-	-
	UNII4	5845	169	7.116	6.760	9.952	6.811	6.325	9.585	7.085	6.901	10.004	-0.06	9.940
		5865	173	7.074	6.515	9.814	6.745	6.379	9.576	6.929	6.576	9.766	-0.06	9.749
		5885	177	6.855	5.335	9.171	6.668	5.170	8.994	6.829	5.233	9.114	-0.06	9.107

Mode	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]
[HE20] 106T	UNII1	5180	36	6.028	6.624	9.347	-	-	-	6.048	6.692	9.392	-	-
		5200	40	6.068	6.704	9.408	-	-	-	6.030	6.616	9.343	-	-
		5240	48	6.631	6.005	9.340	-	-	-	6.625	5.984	9.327	-	-
	UNII2A	5260	52	6.665	6.425	9.557	-	-	-	6.912	6.441	9.693	-	-
		5300	60	6.709	6.574	9.652	-	-	-	6.689	6.564	9.637	-	-
		5320	64	6.311	5.756	9.053	-	-	-	6.409	5.647	9.055	-	-
	UNII2C	5500	100	6.243	4.528	8.480	-	-	-	6.162	4.585	8.455	-	-
		5600	120	6.727	6.893	9.821	-	-	-	6.634	6.600	9.627	-	-
		5720	144	7.130	6.554	9.862	-	-	-	7.102	6.340	9.748	-	-
	UNII3	5745	149	3.789	3.808	6.809	-	-	-	4.040	4.014	7.037	-	-
		5785	157	4.090	4.145	7.128	-	-	-	3.908	4.312	7.125	-	-
		5825	165	4.030	3.793	6.923	-	-	-	4.150	3.842	7.009	-	-
	UNII4	5845	169	6.766	6.721	9.754	-	-	-	6.870	6.717	9.804	-0.06	9.740
		5865	173	6.765	6.936	9.862	-	-	-	6.807	6.856	9.842	-0.06	9.797
		5885	177	6.707	5.812	9.293	-	-	-	6.733	5.733	9.272	-0.06	9.228

Mode	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]
[HE20] 242T	UNII1	5180	36	-	-	-	4.339	5.991	8.253	-	-	-	-	-
		5200	40	-	-	-	4.302	5.919	8.196	-	-	-	-	-
		5240	48	-	-	-	4.741	5.615	8.210	-	-	-	-	-
	UNII2A	5260	52	-	-	-	4.970	5.725	8.374	-	-	-	-	-
		5300	60	-	-	-	4.916	5.936	8.466	-	-	-	-	-
		5320	64	-	-	-	3.811	3.204	6.528	-	-	-	-	-
	UNII2C	5500	100	-	-	-	3.631	2.312	6.032	-	-	-	-	-
		5600	120	-	-	-	4.806	5.886	8.390	-	-	-	-	-
		5720	144	-	-	-	5.454	5.924	8.706	-	-	-	-	-
	UNII3	5745	149	-	-	-	2.485	3.216	5.876	-	-	-	-	-
		5785	157	-	-	-	2.135	3.731	6.016	-	-	-	-	-
		5825	165	-	-	-	2.509	3.463	6.022	-	-	-	-	-
	UNII4	5845	169	-	-	-	5.322	6.389	8.898	-	-	-	-0.06	8.834
		5865	173	-	-	-	5.102	6.405	8.812	-	-	-	-0.06	8.748
		5885	177	-	-	-	4.990	5.024	8.017	-	-	-	-0.06	7.953

Mode	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]
[HE20] SU	UNII1	5180	36	-	-	-	4.718	4.828	7.784	-	-	-	-	-
		5200	40	-	-	-	4.234	5.988	8.209	-	-	-	-	-
		5240	48	-	-	-	4.620	5.660	8.181	-	-	-	-	-
	UNII2A	5260	52	-	-	-	4.861	5.701	8.312	-	-	-	-	-
		5300	60	-	-	-	4.778	5.842	8.353	-	-	-	-	-
		5320	64	-	-	-	5.786	5.226	8.525	-	-	-	-	-
	UNII2C	5500	100	-	-	-	5.416	4.253	7.884	-	-	-	-	-
		5600	120	-	-	-	4.887	5.924	8.447	-	-	-	-	-
		5720	144	-	-	-	5.160	5.645	8.420	-	-	-	-	-
	UNII3	5745	149	-	-	-	1.949	3.414	5.753	-	-	-	-	-
		5785	157	-	-	-	1.923	3.487	5.785	-	-	-	-	-
		5825	165	-	-	-	2.167	3.276	5.767	-	-	-	-	-
	UNII4	5845	169	-	-	-	5.226	6.254	8.781	-	-	-	-0.06	8.716
		5865	173	-	-	-	5.103	6.350	8.781	-	-	-	-0.06	8.717
		5885	177	-	-	-	4.911	4.900	7.916	-	-	-	-0.06	7.851

Mode	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]
[HE40] 26T	UNII1	5190	38	5.366	6.146	8.784	5.427	6.223	8.854	5.567	6.041	8.821	-	-
		5230	46	6.041	5.401	8.743	5.930	5.328	8.650	5.852	5.671	8.773	-	-
	UNII2A	5270	54	6.279	5.746	9.031	5.756	5.714	8.745	5.946	6.308	9.141	-	-
		5310	62	6.513	6.435	9.484	5.924	6.234	9.092	6.190	6.451	9.333	-	-
	UNII2C	5510	102	7.650	6.001	9.914	6.766	5.760	9.302	7.003	5.942	9.515	-	-
		5590	118	6.969	6.339	9.676	6.832	6.204	9.540	6.907	6.165	9.562	-	-
		5710	142	7.448	6.266	9.907	7.069	6.003	9.579	7.734	6.110	10.008	-	-
	UNII3	5755	151	4.467	3.467	7.006	4.003	3.389	6.717	4.157	3.380	6.796	-	-
		5795	159	4.106	4.040	7.083	3.903	3.838	6.881	4.144	4.079	7.122	-	-
	UNII4	5835	167	6.974	6.202	9.615	6.811	6.216	9.534	6.952	6.236	9.619	-0.06	9.554
		5875	175	6.783	6.467	9.638	6.295	5.867	9.097	6.530	6.170	9.364	-0.06	9.573

Mode	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]
[HE40] 52T	UNII1	5190	38	6.590	6.380	9.497	6.380	6.228	9.315	6.351	6.504	9.438	-	-
		5230	46	6.685	5.975	9.355	6.285	5.805	9.062	6.612	5.956	9.307	-	-
	UNII2A	5270	54	6.786	6.094	9.464	6.736	5.996	9.392	6.726	6.402	9.577	-	-
		5310	62	7.059	6.828	9.955	6.846	6.694	9.781	6.915	6.796	9.866	-	-
	UNII2C	5510	102	7.276	6.273	9.814	6.855	6.045	9.479	6.726	6.106	9.437	-	-
		5590	118	6.964	6.412	9.707	6.749	6.345	9.562	6.974	6.607	9.805	-	-
		5710	142	7.367	6.385	9.914	7.243	5.964	9.661	7.462	6.211	9.892	-	-
	UNII3	5755	151	4.344	3.746	7.066	4.406	3.409	6.946	4.046	3.581	6.830	-	-
		5795	159	4.460	4.189	7.337	4.031	4.119	7.086	4.186	3.988	7.098	-	-
	UNII4	5835	167	7.046	6.512	9.798	6.998	6.194	9.625	7.131	6.573	9.871	-0.06	9.807
		5875	175	6.899	6.517	9.722	6.480	6.280	9.391	6.587	6.340	9.476	-0.06	9.658

Mode	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]
[HE40] 106T	UNII1	5190	38	5.876	4.932	8.440	5.682	4.906	8.322	5.724	5.132	8.448	-	-
		5230	46	6.435	5.954	9.211	6.356	5.749	9.073	6.486	6.114	9.314	-	-
	UNII2A	5270	54	6.943	6.632	9.801	6.498	6.279	9.400	6.743	6.520	9.643	-	-
		5310	62	6.501	5.731	9.143	6.129	5.555	8.862	6.300	5.664	9.004	-	-
	UNII2C	5510	102	6.656	4.812	8.841	6.114	4.449	8.371	6.230	4.545	8.479	-	-
		5590	118	6.636	6.854	9.757	6.731	6.615	9.684	6.636	6.751	9.704	-	-
		5710	142	6.992	6.554	9.789	6.780	6.433	9.620	7.165	6.461	9.838	-	-
	UNII3	5755	151	3.981	3.798	6.901	3.775	3.779	6.787	4.046	3.703	6.888	-	-
		5795	159	3.894	4.220	7.070	3.819	4.001	6.921	3.866	4.050	6.969	-	-
	UNII4	5835	167	6.977	6.691	9.847	6.620	6.474	9.558	6.855	6.855	9.865	-0.06	9.801
		5875	175	6.636	6.943	9.803	6.439	6.516	9.488	6.564	6.659	9.622	-0.06	9.738

Mode	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]
[HE40] 242T	UNII1	5190	38	2.157	1.452	4.829	-	-	-	2.087	1.506	4.817	-	-
		5230	46	5.157	3.924	7.594	-	-	-	5.255	4.163	7.754	-	-
	UNII2A	5270	54	5.419	4.558	8.020	-	-	-	5.198	4.617	7.928	-	-
		5310	62	2.676	2.261	5.484	-	-	-	2.646	2.134	5.408	-	-
	UNII2C	5510	102	2.699	1.046	4.961	-	-	-	2.589	1.009	4.881	-	-
		5590	118	4.904	6.054	8.527	-	-	-	4.911	6.050	8.528	-	-
		5710	142	5.221	5.700	8.477	-	-	-	5.174	5.932	8.580	-	-
	UNII3	5755	151	2.144	3.119	5.669	-	-	-	2.093	3.308	5.753	-	-
		5795	159	2.030	3.767	5.995	-	-	-	2.194	3.528	5.922	-	-
	UNII4	5835	167	5.019	6.062	8.582	-	-	-	4.897	6.182	8.597	-0.06	8.532
		5875	175	4.796	6.118	8.517	-	-	-	4.590	6.075	8.406	-0.06	8.453

Mode	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]
[HE40] 484T	UNII1	5190	38	-	-	-	-0.690	-1.371	1.993	-	-	-	-	-
		5230	46	-	-	-	2.224	1.295	4.795	-	-	-	-	-
	UNII2A	5270	54	-	-	-	2.339	1.807	5.091	-	-	-	-	-
		5310	62	-	-	-	-0.140	-0.867	2.522	-	-	-	-	-
	UNII2C	5510	102	-	-	-	-0.145	-1.886	2.081	-	-	-	-	-
		5590	118	-	-	-	2.004	3.287	5.703	-	-	-	-	-
		5710	142	-	-	-	2.440	2.870	5.671	-	-	-	-	-
	UNII3	5755	151	-	-	-	-0.732	0.622	3.008	-	-	-	-	-
		5795	159	-	-	-	-0.863	0.787	3.050	-	-	-	-	-
	UNII4	5835	167	-	-	-	2.167	3.401	5.838	-	-	-	-0.06	5.773
		5875	175	-	-	-	1.986	3.397	5.759	-	-	-	-0.06	5.694

Mode	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]
[HE40] SU	UNII1	5190	38	-	-	-	1.458	3.065	5.346	-	-	-	-	-
		5230	46	-	-	-	1.685	2.794	5.285	-	-	-	-	-
	UNII2A	5270	54	-	-	-	2.063	2.903	5.514	-	-	-	-	-
		5310	62	-	-	-	2.277	3.484	5.933	-	-	-	-	-
	UNII2C	5510	102	-	-	-	1.980	2.850	5.447	-	-	-	-	-
		5590	118	-	-	-	1.845	3.039	5.493	-	-	-	-	-
		5710	142	-	-	-	2.288	2.864	5.596	-	-	-	-	-
	UNII3	5755	151	-	-	-	-0.819	0.489	2.894	-	-	-	-	-
		5795	159	-	-	-	-0.950	0.745	2.990	-	-	-	-	-
	UNII4	5835	167	-	-	-	2.090	3.131	5.652	-	-	-	-0.06	5.587
		5875	175	-	-	-	1.866	3.259	5.628	-	-	-	-0.06	5.564

Mode	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]
[HE80] 26T	UNII1	5210	42	6.206	5.926	9.079	4.811	4.446	7.643	6.133	6.012	9.083	-	-
	UNII2A	5290	58	6.378	5.873	9.143	4.823	4.836	7.840	6.229	5.945	9.100	-	-
	UNII2C	5530	106	7.495	6.146	9.883	5.716	4.943	8.357	6.906	6.118	9.540	-	-
		5610	122	7.254	6.552	9.927	5.708	5.406	8.570	7.164	6.040	9.649	-	-
		5690	138	7.648	6.539	10.139	6.116	5.225	8.704	7.430	6.106	9.829	-	-
	UNII3	5775	155	4.382	4.007	7.209	3.784	3.774	6.789	4.119	3.731	6.940	-	-
	UNII4	5855	171	6.959	6.264	9.636	5.650	4.987	8.341	6.616	6.606	9.621	-0.06	9.571

Mode	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]
[HE80] 52T	UNII1	5210	42	6.728	6.080	9.426	6.577	5.906	9.265	6.632	6.240	9.451	-	-
	UNII2A	5290	58	7.052	6.381	9.740	6.852	5.985	9.450	6.644	6.537	9.601	-	-
	UNII2C	5530	106	5.704	6.038	8.885	7.133	5.519	9.411	7.130	5.707	9.487	-	-
		5610	122	7.065	6.897	9.992	6.991	6.301	9.670	7.048	6.117	9.618	-	-
		5690	138	7.636	6.542	10.134	7.757	6.246	10.077	7.397	6.041	9.782	-	-
	UNII3	5775	155	4.132	4.333	7.244	3.825	3.766	6.806	3.833	3.574	6.716	-	-
	UNII4	5855	171	6.916	6.258	9.610	6.604	6.188	9.411	6.863	6.401	9.648	-0.06	9.584

Mode	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]
[HE80] 106T	UNII1	5210	42	6.208	4.297	8.367	5.928	4.193	8.157	6.058	4.318	8.285	-	-
	UNII2A	5290	58	6.819	6.545	9.694	6.595	6.448	9.532	6.718	6.383	9.564	-	-
	UNII2C	5530	106	4.339	2.926	6.700	4.154	2.717	6.505	4.018	2.592	6.374	-	-
		5610	122	6.336	5.246	8.835	6.011	4.956	8.526	5.965	4.722	8.398	-	-
		5690	138	7.408	7.214	10.322	6.935	6.529	9.747	7.243	6.447	9.874	-	-
	UNII3	5775	155	3.853	4.276	7.080	3.859	3.921	6.900	3.945	4.047	7.007	-	-
	UNII4	5855	171	6.581	6.478	9.540	6.292	6.411	9.362	6.706	6.580	9.654	-0.06	9.589

Mode	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]
[HE80] 242T	UNII1	5210	42	2.647	1.016	4.918	2.393	0.617	4.605	2.498	0.983	4.817	-	-
	UNII2A	5290	58	2.730	1.845	5.320	2.433	1.868	5.170	2.323	1.909	5.131	-	-
	UNII2C	5530	106	2.079	0.395	4.328	1.631	0.059	3.926	1.616	0.132	3.947	-	-
		5610	122	5.568	4.515	8.084	5.444	4.323	7.930	3.120	4.162	6.682	-	-
		5690	138	5.784	6.184	8.999	5.494	5.759	8.639	5.564	5.737	8.662	-	-
	UNII3	5775	155	2.956	1.838	5.443	2.320	2.007	5.177	2.188	1.451	4.845	-	-
	UNII4	5855	171	4.765	5.899	8.379	4.750	5.938	8.395	4.901	6.155	8.583	-0.06	8.519

Mode	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]
[HE80] 484T	UNII1	5210	42	1.954	2.741	5.376	-	-	-	1.986	2.799	5.422	-	-
	UNII2A	5290	58	-0.228	-1.109	2.364	-	-	-	-0.468	-1.080	2.247	-	-
	UNII2C	5530	106	0.230	-1.607	2.418	-	-	-	-0.281	-1.955	1.972	-	-
		5610	122	2.861	1.573	5.275	-	-	-	2.424	1.427	4.964	-	-
		5690	138	2.603	3.079	5.858	-	-	-	2.406	2.918	5.680	-	-
	UNII3	5775	155	-0.493	-0.952	2.294	-	-	-	-2.133	-1.234	1.350	-	-
	UNII4	5855	171	1.890	2.925	5.449	-	-	-	1.904	3.191	5.605	-0.06	5.541

Mode	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]
[HE80] 996T	UNII1	5210	42	-	-	-	-3.322	-5.264	-1.175	-	-	-	-	-
	UNII2A	5290	58	-	-	-	-0.888	-0.129	2.518	-	-	-	-	-
	UNII2C	5530	106	-	-	-	-4.833	-4.875	-1.844	-	-	-	-	-
		5610	122	-	-	-	-0.399	-1.606	2.050	-	-	-	-	-
		5690	138	-	-	-	-0.463	-0.014	2.778	-	-	-	-	-
	UNII3	5775	155	-	-	-	-3.969	-2.346	-0.072	-	-	-	-	-
	UNII4	5855	171	-	-	-	-1.280	0.020	2.429	-	-	-	-0.06	2.364

Mode	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]
[HE80] SU	UNII1	5210	42	-	-	-	-2.174	-3.858	0.075	-	-	-	-	-
	UNII2A	5290	58	-	-	-	-2.233	-3.075	0.377	-	-	-	-	-
	UNII2C	5530	106	-	-	-	-2.046	-3.514	0.292	-	-	-	-	-
		5610	122	-	-	-	-0.121	-1.570	2.225	-	-	-	-	-
		5690	138	-	-	-	-0.402	-0.049	2.788	-	-	-	-	-
	UNII3	5775	155	-	-	-	-3.873	-2.323	-0.019	-	-	-	-	-
	UNII4	5855	171	-	-	-	-1.083	0.037	2.523	-	-	-	-0.06	2.459

Mode	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]
[HE80L] 26T	UNII 1-2A	5250	50	6.553	4.586	8.690	4.869	3.399	7.206	6.128	4.474	8.390	-	-
	UNII 2C	5570	114	6.789	5.559	9.228	5.363	4.564	7.992	6.233	5.433	8.862	-	-
	UNII 3-4	5815	163	6.821	5.343	9.155	5.396	4.250	7.871	6.640	5.139	8.964	-0.06	9.090
[HE80L] 52T	UNII 1-2A	5250	50	6.629	4.613	8.747	6.678	4.638	8.787	6.772	4.706	8.871	-	-
	UNII 2C	5570	114	6.847	6.009	9.458	6.607	5.659	9.169	6.176	5.431	8.830	-	-
	UNII 3-4	5815	163	6.966	5.718	9.397	6.934	5.582	9.321	6.688	5.523	9.155	-0.06	9.332
[HE80L] 106T	UNII 1-2A	5250	50	5.544	3.501	7.652	5.783	3.562	7.823	5.749	3.951	7.953	-	-
	UNII 2C	5570	114	3.911	2.872	6.433	3.554	2.628	6.126	3.141	2.301	5.752	-	-
	UNII 3-4	5815	163	5.714	4.954	8.361	5.776	4.976	8.405	5.506	4.937	8.241	-0.06	8.340
[HE80L] 242T	UNII 1-2A	5250	50	3.144	1.443	5.387	3.038	1.536	5.362	3.041	1.628	5.402	-	-
	UNII 2C	5570	114	0.523	-0.657	2.983	0.649	-0.712	3.032	-0.108	-1.142	2.416	-	-
	UNII 3-4	5815	163	4.970	4.549	7.775	5.194	4.571	7.904	4.844	4.400	7.638	-0.06	7.839
[HE80L] 484T	UNII 1-2A	5250	50	0.190	-1.518	2.430	-	-	-	0.128	-1.335	2.468	-	-
	UNII 2C	5570	114	-2.478	-3.573	0.019	-	-	-	-2.789	-3.767	-0.240	-	-
	UNII 3-4	5815	163	-0.621	-1.177	2.120	-	-	-	-0.777	-1.560	1.859	-0.06	2.055
[HE80L] 996T	UNII 1-2A	5250	50	-	-	-	-3.809	-6.026	-1.767	-	-	-	-	-
	UNII 2C	5570	114	-	-	-	-4.616	-5.744	-2.133	-	-	-	-	-
	UNII 3-4	5815	163	-	-	-	-1.031	-1.675	1.669	-	-	-	-0.06	1.605

Mode	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]
[HE80U] 26T	UNII 1-2A	5250	50	6.096	4.604	8.424	4.981	4.034	7.544	5.780	4.891	8.369	-	-
	UNII 2C	5570	114	6.276	5.227	8.793	5.245	4.218	7.772	6.105	4.735	8.484	-	-
	UNII 3-4	5815	163	6.732	5.347	9.105	5.668	4.649	8.199	6.593	5.479	9.082	-0.06	9.040
[HE80U] 52T	UNII 1-2A	5250	50	6.642	5.045	8.927	6.589	5.183	8.953	6.219	5.112	8.711	-	-
	UNII 2C	5570	114	6.429	5.050	8.804	6.364	5.201	8.832	6.184	5.029	8.655	-	-
	UNII 3-4	5815	163	6.798	5.510	9.212	6.689	5.663	9.217	6.398	5.584	9.020	-0.06	9.152
[HE80U] 106T	UNII 1-2A	5250	50	5.409	3.920	7.738	5.501	4.067	7.853	5.275	3.773	7.599	-	-
	UNII 2C	5570	114	3.598	2.393	6.047	3.406	2.381	5.934	3.441	2.190	5.871	-	-
	UNII 3-4	5815	163	5.652	5.001	8.349	5.876	5.128	8.528	5.391	4.870	8.149	-0.06	8.464
[HE80U] 242T	UNII 1-2A	5250	50	3.072	1.673	5.439	3.170	1.778	5.540	3.062	1.768	5.473	-	-
	UNII 2C	5570	114	-0.176	-1.172	2.365	-0.203	-1.107	2.379	-0.241	-1.335	2.257	-	-
	UNII 3-4	5815	163	4.876	4.358	7.635	4.726	4.576	7.662	4.694	4.693	7.704	-0.06	7.639
[HE80U] 484T	UNII 1-2A	5250	50	0.032	-1.188	2.475	-	-	-	0.004	-1.151	2.475	-	-
	UNII 2C	5570	114	-3.173	-4.227	-0.658	-	-	-	-3.155	-4.115	-0.598	-	-
	UNII 3-4	5815	163	-0.996	-1.585	1.730	-	-	-	-0.951	-1.377	1.852	-0.06	1.787
[HE80U] 996T	UNII 1-2A	5250	50	-	-	-	-4.086	-5.765	-1.835	-	-	-	-	-
	UNII 2C	5570	114	-	-	-	-5.529	-6.206	-2.844	-	-	-	-	-
	UNII 3-4	5815	163	-	-	-	-1.356	-1.832	1.423	-	-	-	-0.06	1.358

Mode	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]
[HE160] SU	UNII 1-2A	5250	50	-	-	-	-5.372	-6.797	-3.016	-	-	-	-	-
	UNII 2C	5570	114	-	-	-	-6.020	-6.360	-3.176	-	-	-	-	-
	UNII 3-4	5815	163	-	-	-	-7.005	-6.267	-3.610	-	-	-	-0.06	-3.675
[HE160] 996Tx2	UNII 1-2A	5250	50	-	-	-	-6.541	-8.377	-4.352	-	-	-	-	-
	UNII 2C	5570	114	-	-	-	-6.236	-7.731	-3.909	-	-	-	-	-
	UNII 3-4	5815	163	-	-	-	-7.279	-8.752	-4.943	-	-	-	-0.06	-5.008

10.6 STRADDLE CHANNEL

10.6.1 26 dB Bandwidth

Test Note:

1. [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz]
2. [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] -5725 MHz
3. # : 26 dB bandwidth is only located in UNII 2C. Therefore 26 dB bandwidth do not overlap.

10.6.1.1 Ant1

802.11ax(HE20)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	26 dB BW (MHz)	
					UNII 2C	UNII 3
HE20	5720	144	26 T	0	16.24	4.40
				4	14.16	4.40
				7	14.36	4.32
				8	14.44	6.16
			52 T	37	16.40	4.80
				38	14.76	4.72
				39	14.64	4.60
				40	14.76	5.84
			106 T	53	16.44	4.88
				54	15.20	6.36
			242 T	61	16.48	6.00
			SU	-	16.36	6.12

802.11ax(HE40)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	26 dB BW (MHz)	
					UNII 2C	UNII 3
HE40	5710	142	26 T	# 0	-	-
				9	34.36	3.88
				16	34.28	4.52
				17	34.20	6.12
			52 T	# 37	-	-
				41	34.36	4.04
				43	34.44	3.96
				44	34.60	6.60
			106 T	# 53	-	-
				# 54	-	-
				55	35.40	4.28
				56	35.32	6.52
			242 T	# 61	-	-
				62	35.40	7.48
			484 T	65	37.72	7.24
			SU	-	37.48	7.40

802.11ax(HE80)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	26 dB BW (MHz)	
					UNII 2C	UNII 3
HE80	5690	138	26 T	# 0	-	-
				# 18	-	-
				35	74.20	5.32
				36	74.20	7.24
			52 T	# 37	-	-
				# 45	-	-
				51	74.52	4.84
				52	74.68	8.84
			106 T	# 53	-	-
				# 57	-	-
				59	75.32	4.68
				60	75.16	9.00
			242 T	# 61	-	-
				# 62	-	-
				63	74.84	4.84
				64	74.68	9.32
			484 T	# 65	-	-
				66	75.48	9.80
			996 T	67	90.04	9.80
			SU	-	87.80	8.68

10.6.1.2 Ant2

802.11ax(HE20)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	26 dB BW (MHz)	
					UNII 2C	UNII 3
HE20	5720	144	26 T	0	16.48	4.20
				4	14.20	4.32
				7	14.44	4.20
				8	14.20	6.12
			52 T	37	16.44	4.72
				38	14.76	4.64
				39	14.76	4.56
				40	14.76	5.92
			106 T	53	16.56	5.12
				54	14.96	6.04
			242 T	61	16.36	6.60
			SU	-	16.48	6.76

802.11ax(HE40)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	26 dB BW (MHz)	
					UNII 2C	UNII 3
HE40	5710	142	26 T	# 0	-	-
				9	34.28	3.96
				16	34.20	4.92
				17	34.28	6.28
			52 T	# 37	-	-
				41	34.28	3.96
				43	34.52	3.96
				44	34.52	6.52
			106 T	# 53	-	-
				# 54	-	-
				55	35.16	4.04
				56	35.16	6.44
			242 T	# 61	-	-
				62	35.32	6.52
			484 T	65	37.40	8.92
			SU	-	38.92	8.52

802.11ax(HE80)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	26 dB BW (MHz)	
					UNII 2C	UNII 3
HE80	5690	138	26 T	# 0	-	-
				# 18	-	-
				35	74.04	5.32
				36	74.20	6.92
			52 T	# 37	-	-
				# 45	-	-
				51	74.52	5.00
				52	74.84	9.16
			106 T	# 53	-	-
				# 57	-	-
				59	75.00	5.00
				60	74.04	8.20
			242 T	# 61	-	-
				# 62	-	-
				63	75.00	5.64
				64	75.16	8.68
			484 T	# 65	-	-
				66	75.80	9.16
			996 T	67	80.28	8.68
			SU	-	80.12	8.52

10.6.2 6 dB Bandwidth

Test Note:

1. 6 dB Bandwidth = Measured Frequency[MHz] – 5725 MHz
2. # : 6 dB bandwidth is only located in UNII 2C. Therefore 6 dB bandwidth do not overlap.
3. Limit : > 0.5 MHz

10.6.2.1 Ant1

802.11ax(HE20)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	6 dB BW (MHz)
					UNII 3
HE20	5720	144	26 T	# 0	-
				# 4	-
				7	2.36
				8	4.40
			52 T	# 37	-
				# 38	-
				39	2.44
				40	4.36
			106 T	# 53	-
				54	4.44
			242 T	61	4.40
			SU	-	4.40

802.11ax(HE40)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	6 dB BW (MHz)
					UNII 3
HE40	5710	142	26 T	# 0	-
				# 9	-
				16	1.96
				17	3.96
			52 T	# 37	-
				# 41	-
				# 43	-
				44	3.96
			106 T	# 53	-
				# 54	-
				55	2.44
				56	3.96
			242 T	# 61	-
				62	4.04
			484 T	65	3.96
			SU	-	3.96

802.11ax(HE80)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	6 dB BW (MHz)
					UNII 3
HE80	5690	138	26 T	# 0	-
				# 18	-
				35	1.96
				36	4.04
			52 T	# 37	-
				# 45	-
				# 51	-
				52	4.04
			106 T	# 53	-
				# 57	-
				# 59	-
				60	4.04
			242 T	# 61	-
				# 62	-
				63	2.60
				64	4.04
			484 T	# 65	-
				66	4.20
			996 T	67	4.04
			SU	-	4.04

10.6.2.2 Ant2

802.11ax(HE20)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	6 dB BW (MHz)
					UNII 3
HE20	5720	144	26 T	# 0	-
				# 4	-
				7	2.36
				8	4.40
			52 T	# 37	-
				# 38	-
				39	2.44
				40	4.40
			106 T	# 53	-
				54	4.44
			242 T	61	4.44
			SU	-	4.40

802.11ax(HE40)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	6 dB BW (MHz)
					UNII 3
HE40	5710	142	26 T	# 0	-
				# 9	-
				16	1.96
				17	3.96
			52 T	# 37	-
				# 41	-
				# 43	-
				44	3.96
			106 T	# 53	-
				# 54	-
				55	2.44
				56	3.96
			242 T	# 61	-
				62	4.04
			484 T	65	3.96
			SU	-	3.96

802.11ax(HE80)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	6 dB BW (MHz)
					UNII 3
HE80	5690	138	26 T	# 0	-
				# 18	-
				35	1.96
				36	4.04
			52 T	# 37	-
				# 45	-
				# 51	-
				52	4.04
			106 T	# 53	-
				# 57	-
				# 59	-
				60	4.04
			242 T	# 61	-
				# 62	-
				63	2.60
				64	4.04
			484 T	# 65	-
				66	4.04
			996 T	67	4.04
			SU	-	4.04

10.6.3 Output Power

Test Note:

1. # : 26 dB bandwidth is only located in UNII 2C. Therefore 26 dB bandwidth do not overlap.
2. Limit(2C) : 23.98 dBm or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
3. Limit(UNII 3) : 30.00 dBm

10.6.3.1 Ant1

802.11ax(HE20)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	Total Power (dBm)	
					UNII 2C	UNII 3
HE20	5720	144	26 T	0	9.23	-18.34
				4	8.77	-19.63
				7	-5.40	8.92
				8	-11.85	9.24
			52 T	37	11.95	-15.51
				38	11.76	-17.07
				39	11.93	1.12
				40	-4.35	12.42
			106 T	53	14.53	-13.20
				54	11.07	11.84
			242 T	61	15.97	10.96
			SU	-	15.94	10.92

802.11ax(HE40)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	Total Power (dBm)	
					UNII 2C	UNII 3
HE40	5710	142	26 T	# 0	-	-
				9	9.69	-22.37
				16	1.48	9.10
				17	-10.61	9.80
			52 T	# 37	-	-
				41	12.60	-18.88
				43	12.72	-6.01
				44	1.58	12.25
			106 T	# 53	-	-
				# 54	-	-
				55	14.51	-17.54
				56	11.88	11.30
			242 T	# 61	-	-
				62	16.03	10.31
			484 T	65	16.66	7.37
			SU	-	16.83	7.45

802.11ax(HE80)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	Total Power (dBm)	
					UNII 2C	UNII 3
HE80	5690	138	26 T	# 0	-	-
				# 18	-	-
				35	1.95	9.24
				36	-10.67	9.91
			52 T	# 37	-	-
				# 45	-	-
				51	12.90	-6.07
				52	2.16	12.43
			106 T	# 53	-	-
				# 57	-	-
				59	14.93	-20.08
				60	12.14	11.34
			242 T	# 61	-	-
				# 62	-	-
				63	17.38	-17.12
				64	16.40	10.35
			484 T	# 65	-	-
				66	16.86	7.32
			996 T	67	17.23	4.22
			SU	-	17.33	4.37

10.6.3.2 Ant2

802.11ax(HE20)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	Total Power (dBm)	
					UNII 2C	UNII 3
HE20	5720	144	26 T	0	8.78	-18.76
				4	8.23	-19.16
				7	-5.47	8.37
				8	-13.55	8.64
			52 T	37	11.46	-17.03
				38	11.25	-16.51
				39	10.87	0.03
				40	-5.04	11.36
			106 T	53	14.04	-14.64
				54	10.54	11.31
			242 T	61	15.57	10.55
			SU	-	15.45	10.42

802.11ax(HE40)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	Total Power (dBm)	
					UNII 2C	UNII 3
HE40	5710	142	26 T	# 0	-	-
				9	8.48	-21.79
				16	0.19	7.93
				17	-12.24	8.56
			52 T	# 37	-	-
				41	11.46	-20.06
				43	11.51	-6.92
				44	0.25	11.15
			106 T	# 53	-	-
				# 54	-	-
				55	13.75	-17.59
				56	11.13	10.52
			242 T	# 61	-	-
				62	15.61	9.84
			484 T	65	16.30	6.92
			SU	-	16.31	6.91

802.11ax(HE80)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	Total Power (dBm)	
					UNII 2C	UNII 3
HE80	5690	138	26 T	# 0	-	-
				# 18	-	-
				35	2.10	7.94
				36	-11.79	8.53
			52 T	# 37	-	-
				# 45	-	-
				51	11.55	-7.15
				52	0.51	11.03
			106 T	# 53	-	-
				# 57	-	-
				59	13.95	-19.91
				60	11.33	10.45
			242 T	# 61	-	-
				# 62	-	-
				63	16.98	-16.48
				64	15.92	9.88
			484 T	# 65	-	-
				66	16.45	6.85
			996 T	67	16.82	3.76
			SU	-	16.80	3.74

10.6.4 Power Spectral Density

Test Note: Limit(UNII 3) : 30.0 dBm/500 kHz

10.6.4.1 Ant1

802.11ax(HE20)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	PSD (dBm)	
					UNII 2C	UNII 3
HE20	5720	144	26 T	0	6.460	-23.409
				4	5.098	-21.925
				7	-1.235	3.668
				8	-18.623	4.074
			52 T	37	6.430	-20.440
				38	6.282	-15.411
				39	6.755	2.740
				40	-0.779	4.139
			106 T	53	6.033	-16.901
				54	5.880	3.200
			242 T	61	5.192	2.445
			SU	-	5.108	2.472

802.11ax(HE40)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	PSD (dBm)	
					UNII 2C	UNII 3
HE40	5710	142	26 T	# 0	-	-
				9	6.986	-26.947
				16	5.344	4.287
				17	-19.386	4.563
			52 T	# 37	-	-
				41	6.963	-22.132
				43	7.225	-12.601
				44	4.756	4.367
			106 T	# 53	-	-
				# 54	-	-
				55	5.930	-20.058
				56	6.078	3.361
			242 T	# 61	-	-
				62	5.124	2.116
			484 T	65	2.325	-0.735
			SU	-	2.547	-0.617

802.11ax(HE80)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	PSD (dBm)	
					UNII 2C	UNII 3
HE80	5690	138	26 T	# 0	-	-
				# 18	-	-
				35	4.631	4.587
				36	-20.650	4.646
			52 T	# 37	-	-
				# 45	-	-
				51	7.450	-12.974
				52	4.978	4.681
			106 T	# 53	-	-
				# 57	-	-
				59	6.363	-24.904
				60	6.271	3.752
			242 T	# 61	-	-
				# 62	-	-
				63	5.560	-22.058
				64	5.295	2.620
			484 T	# 65	-	-
				66	2.315	-0.746
			996 T	67	-0.550	-3.984
			SU	-	-0.430	-3.645

10.6.4.2 Ant2

802.11ax(HE20)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	PSD (dBm)	
					UNII 2C	UNII 3
HE20	5720	144	26 T	0	6.113	-21.042
				4	4.579	-25.205
				7	-0.885	3.094
				8	-17.531	3.167
			52 T	37	5.925	-18.032
				38	5.867	-19.473
				39	5.801	1.501
				40	-1.061	3.322
			106 T	53	5.755	-18.094
				54	5.464	2.705
			242 T	61	4.820	2.050
			SU	-	4.721	1.863

802.11ax(HE40)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	PSD (dBm)	
					UNII 2C	UNII 3
HE40	5710	142	26 T	# 0	-	-
				9	5.792	-29.025
				16	3.780	3.357
				17	-20.569	3.263
			52 T	# 37	-	-
				41	6.082	-26.405
				43	6.101	-12.463
				44	3.598	3.238
			106 T	# 53	-	-
				# 54	-	-
				55	5.200	-22.972
				56	5.412	2.777
			242 T	# 61	-	-
				62	4.561	1.602
			484 T	65	1.880	-1.238
			SU	-	1.888	-0.988

802.11ax(HE80)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	PSD (dBm)	
					UNII 2C	UNII 3
HE80	5690	138	26 T	# 0	-	-
				# 18	-	-
				35	2.977	3.248
				36	-24.330	3.400
			52 T	# 37	-	-
				# 45	-	-
				51	6.114	-13.607
				52	3.103	3.092
			106 T	# 53	-	-
				# 57	-	-
				59	5.263	-21.522
				60	5.125	2.584
			242 T	# 61	-	-
				# 62	-	-
				63	4.809	-21.831
				64	4.766	1.975
			484 T	# 65	-	-
				66	1.967	-1.183
			996 T	67	-1.031	-4.275
			SU	-	-0.626	-4.522

10.7 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

Frequency Range : 9 kHz – 30 MHz

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

Note:

1. The Measured Val;ue 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 = 40log (specific distance / 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

[Open Mode]

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 Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10360	51.79	-0.60	V	51.19	68.20	17.01	PK
15540	54.97	2.65	V	57.62	73.98	16.36	PK
15540	36.16	2.65	V	38.81	53.98	15.17	AV
10360	51.70	-0.60	H	51.10	68.20	17.10	PK
15540	56.82	2.65	H	59.47	73.98	14.51	PK
15540	37.09	2.65	H	39.74	53.98	14.24	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	51.78	0.64	V	52.42	68.20	15.78	PK
15600	55.02	2.37	V	57.39	73.98	16.59	PK
15600	36.43	2.37	V	38.80	53.98	15.18	AV
10400	51.69	0.64	H	52.33	68.20	15.87	PK
15600	55.68	2.37	H	58.05	73.98	15.93	PK
15600	37.00	2.37	H	39.37	53.98	14.61	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	51.77	-0.35	V	51.42	68.20	16.78	PK
15720	53.79	1.42	V	55.21	73.98	18.77	PK
15720	36.56	1.42	V	37.98	53.98	16.00	AV
10480	51.97	-0.35	H	51.62	68.20	16.58	PK
15720	53.90	1.42	H	55.32	73.98	18.66	PK
15720	36.84	1.42	H	38.26	53.98	15.72	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	51.92	-0.53	V	51.39	68.20	16.82	PK
15780	52.44	1.47	V	53.91	73.98	20.07	PK
15780	36.20	1.47	V	37.67	53.98	16.31	AV
10520	51.80	-0.53	H	51.27	68.20	16.94	PK
15780	53.64	1.47	H	55.11	73.98	18.87	PK
15780	36.27	1.47	H	37.74	53.98	16.24	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	51.95	0.02	V	51.97	73.98	22.01	PK
10600	38.09	0.02	V	38.11	53.98	15.87	AV
15900	51.99	0.86	V	52.85	73.98	21.13	PK
15900	36.40	0.86	V	37.26	53.98	16.72	AV
10600	51.53	0.02	H	51.55	73.98	22.43	PK
10600	38.18	0.02	H	38.20	53.98	15.78	AV
15900	53.95	0.86	H	54.81	73.98	19.17	PK
15900	36.40	0.86	H	37.26	53.98	16.72	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	51.11	-0.44	V	50.67	73.98	23.31	PK
10640	37.77	-0.44	V	37.33	53.98	16.65	AV
15960	52.93	1.04	V	53.97	73.98	20.01	PK
15960	35.79	1.04	V	36.83	53.98	17.15	AV
10640	51.40	-0.44	H	50.96	73.98	23.02	PK
10640	38.05	-0.44	H	37.61	53.98	16.37	AV
15960	50.10	1.04	H	51.14	73.98	22.84	PK
15960	35.65	1.04	H	36.69	53.98	17.29	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	50.19	0.51	V	50.70	73.98	23.28	PK
11000	36.78	0.51	V	37.29	53.98	16.69	AV
16500	50.05	0.85	V	50.90	68.20	17.30	PK
11000	50.31	0.51	H	50.82	73.98	23.16	PK
11000	36.80	0.51	H	37.31	53.98	16.67	AV
16500	50.23	0.85	H	51.08	68.20	17.12	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	49.63	-0.31	V	49.32	73.98	24.66	PK
11200	36.52	-0.31	V	36.21	53.98	17.77	AV
16800	49.65	0.08	V	49.73	68.20	18.47	PK
11200	50.35	-0.31	H	50.04	73.98	23.94	PK
11200	36.45	-0.31	H	36.14	53.98	17.84	AV
16800	49.59	0.08	H	49.67	68.20	18.53	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	51.19	-0.02	V	51.17	73.98	22.81	PK
11440	37.73	-0.02	V	37.71	53.98	16.27	AV
17160	49.79	1.01	V	50.80	68.20	17.40	PK
11440	50.75	-0.02	H	50.73	73.98	23.25	PK
11440	37.93	-0.02	H	37.91	53.98	16.07	AV
17160	49.52	1.01	H	50.53	68.20	17.67	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	51.36	0.27	V	51.63	73.98	22.35	PK
11490	37.31	0.27	V	37.58	53.98	16.40	AV
17235	49.26	1.48	V	50.74	68.20	17.46	PK
11490	51.44	0.27	H	51.71	73.98	22.27	PK
11490	37.49	0.27	H	37.76	53.98	16.22	AV
17235	49.42	1.48	H	50.90	68.20	17.30	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	50.36	0.41	V	50.77	73.98	23.22	PK
11570	37.11	0.41	V	37.52	53.98	16.47	AV
17355	48.92	1.45	V	50.37	68.20	17.84	PK
11570	50.45	0.41	H	50.86	73.98	23.13	PK
11570	37.51	0.41	H	37.92	53.98	16.07	AV
17355	49.62	1.45	H	51.07	68.20	17.14	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	50.95	0.85	V	51.80	73.98	22.18	PK
11650	37.43	0.85	V	38.28	53.98	15.70	AV
17475	48.79	2.45	V	51.24	68.20	16.96	PK
11650	50.68	0.85	H	51.53	73.98	22.45	PK
11650	37.54	0.85	H	38.39	53.98	15.59	AV
17475	48.93	2.45	H	51.38	68.20	16.82	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	52.01	0.05	V	52.06	73.98	21.92	PK
11690	37.71	0.05	V	37.76	53.98	16.22	AV
17535	48.79	3.69	V	52.48	68.20	15.72	PK
11690	51.39	0.05	H	51.44	73.98	22.54	PK
11690	37.63	0.05	H	37.68	53.98	16.30	AV
17535	48.73	3.69	H	52.42	68.20	15.78	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	51.08	-0.53	V	50.55	73.98	23.43	PK
11730	37.71	-0.53	V	37.18	53.98	16.80	AV
17595	48.32	3.62	V	51.94	68.20	16.26	PK
11730	51.10	-0.53	H	50.57	73.98	23.41	PK
11730	37.72	-0.53	H	37.19	53.98	16.79	AV
17595	48.22	3.62	H	51.84	68.20	16.36	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	50.82	0.26	V	51.08	73.98	22.91	PK
11770	37.60	0.26	V	37.86	53.98	16.13	AV
17655	47.96	4.59	V	52.55	68.20	15.66	PK
11770	50.94	0.26	H	51.20	73.98	22.79	PK
11770	37.44	0.26	H	37.70	53.98	16.29	AV
17655	48.62	4.59	H	53.21	68.20	15.00	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	51.75	-0.60	V	51.15	68.20	17.05	PK
15540	55.73	2.65	V	58.38	73.98	15.60	PK
15540	37.08	2.65	V	39.73	53.98	14.25	AV
10360	52.00	-0.60	H	51.40	68.20	16.80	PK
15540	57.24	2.65	H	59.89	73.98	14.09	PK
15540	38.29	2.65	H	40.94	53.98	13.04	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	52.16	0.64	V	52.80	68.20	15.40	PK
15600	55.76	2.37	V	58.13	73.98	15.85	PK
15600	37.37	2.37	V	39.74	53.98	14.24	AV
10400	52.15	0.64	H	52.79	68.20	15.41	PK
15600	52.71	2.37	H	55.08	73.98	18.90	PK
15600	36.67	2.37	H	39.04	53.98	14.94	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	52.57	-0.35	V	52.22	68.20	15.98	PK
15720	54.54	1.42	V	55.96	73.98	18.02	PK
15720	37.41	1.42	V	38.83	53.98	15.15	AV
10480	51.70	-0.35	H	51.35	68.20	16.85	PK
15720	54.95	1.42	H	56.37	73.98	17.61	PK
15720	37.17	1.42	H	38.59	53.98	15.39	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	51.95	-0.53	V	51.42	68.20	16.79	PK
15780	55.10	1.47	V	56.57	73.98	17.41	PK
15780	36.79	1.47	V	38.26	53.98	15.72	AV
10520	51.61	-0.53	H	51.08	68.20	17.13	PK
15780	51.52	1.47	H	52.99	73.98	20.99	PK
15780	36.39	1.47	H	37.86	53.98	16.12	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	51.73	0.02	V	51.75	73.98	22.23	PK
10600	38.10	0.02	V	38.12	53.98	15.86	AV
15900	50.84	0.86	V	51.70	73.98	22.28	PK
15900	36.50	0.86	V	37.36	53.98	16.62	AV
10600	51.76	0.02	H	51.78	73.98	22.20	PK
10600	38.13	0.02	H	38.15	53.98	15.83	AV
15900	51.20	0.86	H	52.06	73.98	21.92	PK
15900	36.48	0.86	H	37.34	53.98	16.64	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	51.26	-0.44	V	50.82	73.98	23.16	PK
10640	37.78	-0.44	V	37.34	53.98	16.64	AV
15960	52.55	1.04	V	53.59	73.98	20.39	PK
15960	35.91	1.04	V	36.95	53.98	17.03	AV
10640	51.03	-0.44	H	50.59	73.98	23.39	PK
10640	37.75	-0.44	H	37.31	53.98	16.67	AV
15960	50.92	1.04	H	51.96	73.98	22.02	PK
15960	35.68	1.04	H	36.72	53.98	17.26	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	50.54	0.51	V	51.05	73.98	22.93	PK
11000	36.84	0.51	V	37.35	53.98	16.63	AV
16500	49.35	0.85	V	50.20	68.20	18.00	PK
11000	50.73	0.51	H	51.24	73.98	22.74	PK
11000	36.76	0.51	H	37.27	53.98	16.71	AV
16500	50.65	0.85	H	51.50	68.20	16.70	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	50.10	-0.31	V	49.79	73.98	24.19	PK
11200	36.71	-0.31	V	36.40	53.98	17.58	AV
16800	49.57	0.08	V	49.65	68.20	18.55	PK
11200	50.21	-0.31	H	49.90	73.98	24.08	PK
11200	36.80	-0.31	H	36.49	53.98	17.49	AV
16800	49.81	0.08	H	49.89	68.20	18.31	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	51.66	-0.02	V	51.64	73.98	22.34	PK
11440	37.61	-0.02	V	37.59	53.98	16.39	AV
17160	49.56	1.01	V	50.57	68.20	17.63	PK
11440	51.66	-0.02	H	51.64	73.98	22.34	PK
11440	38.05	-0.02	H	38.03	53.98	15.95	AV
17160	49.65	1.01	H	50.66	68.20	17.54	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	51.14	0.27	V	51.41	73.98	22.57	PK
11490	37.24	0.27	V	37.51	53.98	16.47	AV
17235	49.09	1.48	V	50.57	68.20	17.63	PK
11490	50.72	0.27	H	50.99	73.98	22.99	PK
11490	37.51	0.27	H	37.78	53.98	16.20	AV
17235	49.62	1.48	H	51.10	68.20	17.10	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	50.48	0.41	V	50.89	73.98	23.10	PK
11570	37.39	0.41	V	37.80	53.98	16.19	AV
17355	49.50	1.45	V	50.95	68.20	17.26	PK
11570	50.50	0.41	H	50.91	73.98	23.08	PK
11570	37.37	0.41	H	37.78	53.98	16.21	AV
17355	49.51	1.45	H	50.96	68.20	17.25	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	51.25	0.85	V	52.10	73.98	21.88	PK
11650	37.52	0.85	V	38.37	53.98	15.61	AV
17475	49.27	2.45	V	51.72	68.20	16.48	PK
11650	50.68	0.85	H	51.53	73.98	22.45	PK
11650	37.58	0.85	H	38.43	53.98	15.55	AV
17475	49.40	2.45	H	51.85	68.20	16.35	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	51.09	0.05	V	51.14	73.98	22.84	PK
11690	37.86	0.05	V	37.91	53.98	16.07	AV
17535	48.90	3.69	V	52.59	68.20	15.61	PK
11690	51.04	0.05	H	51.09	73.98	22.89	PK
11690	37.68	0.05	H	37.73	53.98	16.25	AV
17535	48.64	3.69	H	52.33	68.20	15.87	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	50.69	-0.53	V	50.16	73.98	23.82	PK
11730	37.63	-0.53	V	37.10	53.98	16.88	AV
17595	48.14	3.62	V	51.76	68.20	16.44	PK
11730	51.41	-0.53	H	50.88	73.98	23.10	PK
11730	37.52	-0.53	H	36.99	53.98	16.99	AV
17595	48.10	3.62	H	51.72	68.20	16.48	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	37.45	0.26	V	37.71	53.98	16.28	AV
17655	47.93	4.59	V	52.52	68.20	15.69	PK
11770	51.34	0.26	H	51.60	73.98	22.39	PK
11770	37.56	0.26	H	37.82	53.98	16.17	AV
17655	48.61	4.59	H	53.20	68.20	15.01	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(HE40)

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Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 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
10380	51.53	1.14	V	52.67	68.20	15.53	PK
15570	48.99	2.21	V	51.20	73.98	22.79	PK
15570	36.25	2.21	V	38.46	53.98	15.53	AV
10380	51.83	1.14	H	52.97	68.20	15.23	PK
15570	49.49	2.21	H	51.70	73.98	22.29	PK
15570	36.05	2.21	H	38.26	53.98	15.73	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5230 MHz
Channel No.	46 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
10460	51.39	-0.60	V	50.79	68.20	17.41	PK
15690	50.08	1.85	V	51.93	73.98	22.05	PK
15690	36.84	1.85	V	38.69	53.98	15.29	AV
10460	51.87	-0.60	H	51.27	68.20	16.93	PK
15690	50.02	1.85	H	51.87	73.98	22.11	PK
15690	37.08	1.85	H	38.93	53.98	15.05	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5270 MHz
Channel No.	54 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
10540	51.85	-0.58	V	51.27	68.20	16.93	PK
15810	49.20	1.11	V	50.31	73.98	23.67	PK
15810	37.37	1.11	V	38.48	53.98	15.50	AV
10540	51.88	-0.58	H	51.30	68.20	16.90	PK
15810	49.40	1.11	H	50.51	73.98	23.47	PK
15810	36.67	1.11	H	37.78	53.98	16.20	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 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
10620	52.03	-0.67	V	51.37	73.98	22.62	PK
10620	38.41	-0.67	V	37.75	53.98	16.24	AV
15930	49.67	0.79	V	50.46	73.98	23.52	PK
15930	36.57	0.79	V	37.36	53.98	16.62	AV
10620	51.08	-0.67	H	50.42	73.98	23.57	PK
10620	38.33	-0.67	H	37.67	53.98	16.32	AV
15930	49.16	0.79	H	49.95	73.98	24.03	PK
15930	36.28	0.79	H	37.07	53.98	16.91	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 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
11020	50.46	0.51	V	50.98	73.98	23.01	PK
11020	37.30	0.51	V	37.82	53.98	16.17	AV
16530	48.73	0.93	V	49.66	68.20	18.54	PK
11020	51.02	0.51	H	51.54	73.98	22.45	PK
11020	37.32	0.51	H	37.84	53.98	16.15	AV
16530	49.12	0.93	H	50.05	68.20	18.15	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5590 MHz
Channel No.	118 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
11180	49.37	0.39	V	49.76	73.98	24.22	PK
11180	37.08	0.39	V	37.47	53.98	16.51	AV
16770	48.76	0.46	V	49.22	68.20	18.99	PK
11180	49.95	0.39	H	50.34	73.98	23.64	PK
11180	37.16	0.39	H	37.55	53.98	16.43	AV
16770	48.92	0.46	H	49.38	68.20	18.83	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5710 MHz
Channel No.	142 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
11420	50.67	-0.12	V	50.56	73.98	23.43	PK
11420	38.03	-0.12	V	37.92	53.98	16.07	AV
17130	49.61	1.45	V	51.06	68.20	17.14	PK
11420	50.57	-0.12	H	50.46	73.98	23.53	PK
11420	37.96	-0.12	H	37.85	53.98	16.14	AV
17130	48.98	1.45	H	50.43	68.20	17.77	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5755 MHz
Channel No.	151 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
11510	50.03	-0.12	V	49.91	73.98	24.07	PK
11510	37.76	-0.12	V	37.64	53.98	16.34	AV
17265	49.19	1.17	V	50.37	68.20	17.84	PK
11510	49.97	-0.12	H	49.85	73.98	24.13	PK
11510	37.70	-0.12	H	37.58	53.98	16.40	AV
17265	49.18	1.17	H	50.36	68.20	17.85	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5795 MHz
Channel No.	159 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
11590	50.49	-0.43	V	50.06	73.98	23.92	PK
11590	37.67	-0.43	V	37.24	53.98	16.74	AV
17385	49.51	1.41	V	50.92	68.20	17.28	PK
11590	49.98	-0.43	H	49.55	73.98	24.43	PK
11590	37.42	-0.43	H	36.99	53.98	16.99	AV
17385	48.73	1.41	H	50.14	68.20	18.06	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5835 MHz
Channel No.	167 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
11670	50.63	-0.35	V	50.28	73.98	23.70	PK
11670	38.28	-0.35	V	37.93	53.98	16.05	AV
17505	48.46	2.86	V	51.32	68.20	16.88	PK
11670	50.41	-0.35	H	50.06	73.98	23.92	PK
11670	37.98	-0.35	H	37.63	53.98	16.35	AV
17505	47.88	2.86	H	50.74	68.20	17.46	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5875 MHz
Channel No.	175 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
11750	50.94	-0.49	V	50.45	73.98	23.53	PK
11750	38.16	-0.49	V	37.67	53.98	16.31	AV
17625	47.37	4.37	V	51.74	68.20	16.46	PK
11750	51.04	-0.49	H	50.55	73.98	23.43	PK
11750	38.18	-0.49	H	37.69	53.98	16.29	AV
17625	47.79	4.37	H	52.16	68.20	16.04	PK

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Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 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
10380	51.63	1.14	V	52.77	68.20	15.43	PK
15570	49.46	2.21	V	51.67	73.98	22.32	PK
15570	36.21	2.21	V	38.42	53.98	15.57	AV
10380	51.45	1.14	H	52.59	68.20	15.61	PK
15570	51.95	2.21	H	54.16	73.98	19.83	PK
15570	36.34	2.21	H	38.55	53.98	15.44	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5230 MHz
Channel No.	46 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
10460	51.44	-0.60	V	50.84	68.20	17.36	PK
15690	51.21	1.85	V	53.06	73.98	20.92	PK
15690	36.89	1.85	V	38.74	53.98	15.24	AV
10460	51.88	-0.60	H	51.28	68.20	16.92	PK
15690	51.36	1.85	H	53.21	73.98	20.77	PK
15690	36.98	1.85	H	38.83	53.98	15.15	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5270 MHz
Channel No.	54 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
10540	52.15	-0.58	V	51.57	68.20	16.63	PK
15810	49.34	1.11	V	50.45	73.98	23.53	PK
15810	36.68	1.11	V	37.79	53.98	16.19	AV
10540	51.28	-0.58	H	50.70	68.20	17.50	PK
15810	50.17	1.11	H	51.28	73.98	22.70	PK
15810	36.95	1.11	H	38.06	53.98	15.92	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 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
10620	51.49	-0.67	V	50.83	73.98	23.16	PK
10620	38.56	-0.67	V	37.90	53.98	16.09	AV
15930	50.43	0.79	V	51.22	73.98	22.76	PK
15930	36.64	0.79	V	37.43	53.98	16.55	AV
10620	51.21	-0.67	H	50.55	73.98	23.44	PK
10620	38.50	-0.67	H	37.84	53.98	16.15	AV
15930	49.34	0.79	H	50.13	73.98	23.85	PK
15930	36.77	0.79	H	37.56	53.98	16.42	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 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
11020	50.41	0.51	V	50.93	73.98	23.06	PK
11020	37.27	0.51	V	37.79	53.98	16.20	AV
16530	49.81	0.93	V	50.74	68.20	17.46	PK
11020	50.59	0.51	H	51.11	73.98	22.88	PK
11020	37.38	0.51	H	37.90	53.98	16.09	AV
16530	49.45	0.93	H	50.38	68.20	17.82	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5590 MHz
Channel No.	118 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
11180	49.70	0.39	V	50.09	73.98	23.89	PK
11180	36.96	0.39	V	37.35	53.98	16.63	AV
16770	50.27	0.46	V	50.73	68.20	17.48	PK
11180	49.45	0.39	H	49.84	73.98	24.14	PK
11180	37.44	0.39	H	37.83	53.98	16.15	AV
16770	49.28	0.46	H	49.74	68.20	18.47	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5710 MHz
Channel No.	142 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
11420	51.59	-0.12	V	51.48	73.98	22.51	PK
11420	37.98	-0.12	V	37.87	53.98	16.12	AV
17130	49.34	1.45	V	50.79	68.20	17.41	PK
11420	50.63	-0.12	H	50.52	73.98	23.47	PK
11420	38.27	-0.12	H	38.16	53.98	15.83	AV
17130	48.85	1.45	H	50.30	68.20	17.90	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5755 MHz
Channel No.	151 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
11510	50.50	-0.12	V	50.38	73.98	23.60	PK
11510	37.83	-0.12	V	37.71	53.98	16.27	AV
17265	49.19	1.17	V	50.37	68.20	17.84	PK
11510	51.17	-0.12	H	51.05	73.98	22.93	PK
11510	37.47	-0.12	H	37.35	53.98	16.63	AV
17265	48.92	1.17	H	50.10	68.20	18.11	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5795 MHz
Channel No.	159 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
11590	50.81	-0.43	V	50.38	73.98	23.60	PK
11590	37.51	-0.43	V	37.08	53.98	16.90	AV
17385	48.96	1.41	V	50.37	68.20	17.83	PK
11590	50.23	-0.43	H	49.80	73.98	24.18	PK
11590	37.48	-0.43	H	37.05	53.98	16.93	AV
17385	49.21	1.41	H	50.62	68.20	17.58	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5835 MHz
Channel No.	167 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
11670	51.13	-0.35	V	50.78	73.98	23.20	PK
11670	37.98	-0.35	V	37.63	53.98	16.35	AV
17505	48.60	2.86	V	51.46	68.20	16.74	PK
11670	50.38	-0.35	H	50.03	73.98	23.95	PK
11670	38.01	-0.35	H	37.66	53.98	16.32	AV
17505	48.69	2.86	H	51.55	68.20	16.65	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5875 MHz
Channel No.	175 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
11750	50.67	-0.49	V	50.18	73.98	23.80	PK
11750	38.15	-0.49	V	37.66	53.98	16.32	AV
17625	47.32	4.37	V	51.69	68.20	16.51	PK
11750	51.30	-0.49	H	50.81	73.98	23.17	PK
11750	38.17	-0.49	H	37.68	53.98	16.30	AV
17625	47.83	4.37	H	52.20	68.20	16.00	PK

Note:

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

10.8.3 802.11ax(HE80)

1) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 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
10420	51.49	-0.37	V	51.12	68.20	17.08	PK
15630	49.09	2.13	V	51.22	73.98	22.76	PK
15630	37.14	2.13	V	39.27	53.98	14.71	AV
10420	52.25	-0.37	H	51.88	68.20	16.32	PK
15630	49.13	2.13	H	51.26	73.98	22.72	PK
15630	37.38	2.13	H	39.51	53.98	14.47	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 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
10580	51.37	0.03	V	51.40	68.20	16.80	PK
15870	49.18	1.26	V	50.44	73.98	23.54	PK
15870	37.20	1.26	V	38.46	53.98	15.52	AV
10580	51.72	0.03	H	51.75	68.20	16.45	PK
15870	49.57	1.26	H	50.83	73.98	23.15	PK
15870	37.10	1.26	H	38.36	53.98	15.62	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 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
11060	49.98	-0.72	V	49.26	73.98	24.72	PK
11060	37.71	-0.72	V	36.99	53.98	16.99	AV
16590	49.52	0.55	V	50.07	68.20	18.13	PK
11060	50.77	-0.72	H	50.05	73.98	23.93	PK
11060	37.74	-0.72	H	37.02	53.98	16.96	AV
16590	49.62	0.55	H	50.17	68.20	18.03	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 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
11220	50.20	-0.20	V	50.00	73.98	23.98	PK
11220	37.75	-0.20	V	37.55	53.98	16.43	AV
16830	49.09	0.35	V	49.44	68.20	18.76	PK
11220	49.33	-0.20	H	49.13	73.98	24.85	PK
11220	37.25	-0.20	H	37.05	53.98	16.93	AV
16830	49.42	0.35	H	49.77	68.20	18.43	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5690 MHz
Channel No.	138 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
11380	51.21	0.52	V	51.73	73.98	22.25	PK
11380	38.87	0.52	V	39.39	53.98	14.59	AV
17070	49.50	1.08	V	50.58	68.20	17.63	PK
11380	50.85	0.52	H	51.37	73.98	22.61	PK
11380	38.45	0.52	H	38.97	53.98	15.01	AV
17070	48.56	1.08	H	49.64	68.20	18.57	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5775 MHz
Channel No.	155 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
11550	50.50	0.21	V	50.71	73.98	23.27	PK
11550	38.70	0.21	V	38.91	53.98	15.07	AV
17325	50.63	1.25	V	51.88	68.20	16.32	PK
11550	50.61	0.21	H	50.82	73.98	23.16	PK
11550	38.50	0.21	H	38.71	53.98	15.27	AV
17325	49.14	1.25	H	50.39	68.20	17.81	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5855 MHz
Channel No.	171 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
11710	51.10	-0.50	V	50.60	73.98	23.38	PK
11710	38.68	-0.50	V	38.18	53.98	15.80	AV
17565	48.24	3.85	V	52.09	68.20	16.11	PK
11710	50.80	-0.50	H	50.30	73.98	23.68	PK
11710	38.62	-0.50	H	38.12	53.98	15.86	AV
17565	48.49	3.85	H	52.34	68.20	15.86	PK

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Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 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
10420	51.42	-0.37	V	51.05	68.20	17.15	PK
15630	49.50	2.13	V	51.63	73.98	22.35	PK
15630	37.12	2.13	V	39.25	53.98	14.73	AV
10420	51.59	-0.37	H	51.22	68.20	16.98	PK
15630	49.29	2.13	H	51.42	73.98	22.56	PK
15630	37.30	2.13	H	39.43	53.98	14.55	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 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
10580	51.71	0.03	V	51.74	68.20	16.46	PK
15870	49.05	1.26	V	50.31	73.98	23.67	PK
15870	37.41	1.26	V	38.67	53.98	15.31	AV
10580	51.62	0.03	H	51.65	68.20	16.55	PK
15870	50.25	1.26	H	51.51	73.98	22.47	PK
15870	37.03	1.26	H	38.29	53.98	15.69	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 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
11060	50.15	-0.72	V	49.43	73.98	24.55	PK
11060	37.59	-0.72	V	36.87	53.98	17.11	AV
16590	49.67	0.55	V	50.22	68.20	17.98	PK
11060	50.92	-0.72	H	50.20	73.98	23.78	PK
11060	37.75	-0.72	H	37.03	53.98	16.95	AV
16590	49.57	0.55	H	50.12	68.20	18.08	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 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
11220	49.83	-0.20	V	49.63	73.98	24.35	PK
11220	37.51	-0.20	V	37.31	53.98	16.67	AV
16830	49.13	0.35	V	49.48	68.20	18.72	PK
11220	49.93	-0.20	H	49.73	73.98	24.25	PK
11220	37.09	-0.20	H	36.89	53.98	17.09	AV
16830	49.31	0.35	H	49.66	68.20	18.54	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5690 MHz
Channel No.	138 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
11380	51.00	0.52	V	51.52	73.98	22.46	PK
11380	38.66	0.52	V	39.18	53.98	14.80	AV
17070	48.92	1.08	V	50.00	68.20	18.21	PK
11380	50.89	0.52	H	51.41	73.98	22.57	PK
11380	38.46	0.52	H	38.98	53.98	15.00	AV
17070	48.83	1.08	H	49.91	68.20	18.30	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5775 MHz
Channel No.	155 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
11550	50.39	0.21	V	50.60	73.98	23.38	PK
11550	38.31	0.21	V	38.52	53.98	15.46	AV
17325	49.00	1.25	V	50.25	68.20	17.95	PK
11550	50.40	0.21	H	50.61	73.98	23.37	PK
11550	38.28	0.21	H	38.49	53.98	15.49	AV
17325	48.94	1.25	H	50.19	68.20	18.01	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5855 MHz
Channel No.	171 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
11710	51.11	-0.50	V	50.61	73.98	23.37	PK
11710	38.71	-0.50	V	38.21	53.98	15.77	AV
17565	48.44	3.85	V	52.29	68.20	15.91	PK
11710	50.48	-0.50	H	49.98	73.98	24.00	PK
11710	38.69	-0.50	H	38.19	53.98	15.79	AV
17565	48.04	3.85	H	51.89	68.20	16.31	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.

10.8.4 802.11ax(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	51.19	-0.79	V	50.40	68.20	17.80	PK
15750	48.98	1.28	V	50.26	73.98	23.72	PK
15750	38.21	1.28	V	39.49	53.98	14.49	AV
10500	51.40	-0.79	H	50.61	68.20	17.59	PK
15750	49.29	1.28	H	50.57	73.98	23.41	PK
15750	38.09	1.28	H	39.37	53.98	14.61	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	50.55	-0.34	V	50.21	73.98	23.77	PK
11140	38.85	-0.34	V	38.51	53.98	15.47	AV
16710	49.34	0.50	V	49.84	68.20	18.36	PK
11140	51.34	-0.34	H	51.00	73.98	22.98	PK
11140	38.81	-0.34	H	38.47	53.98	15.51	AV
16710	48.99	0.50	H	49.49	68.20	18.71	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	50.25	-0.80	V	49.45	73.98	24.53	PK
11630	39.70	-0.80	V	38.90	53.98	15.08	AV
17445	49.09	2.29	V	51.38	68.20	16.82	PK
11630	50.33	-0.80	H	49.53	73.98	24.45	PK
11630	39.59	-0.80	H	38.79	53.98	15.19	AV
17445	48.73	2.29	H	51.02	68.20	17.18	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.

10.8.5 802.11ax(HE160)

1) 996 Tone x2 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	51.33	-0.79	V	50.54	68.20	17.66	PK
15750	49.06	1.28	V	50.34	73.98	23.64	PK
15750	35.19	1.28	V	36.47	53.98	17.51	AV
10500	50.14	-0.79	H	49.35	68.20	18.85	PK
15750	49.88	1.28	H	51.16	73.98	22.82	PK
15750	36.22	1.28	H	37.50	53.98	16.48	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	49.63	-0.34	V	49.29	73.98	24.69	PK
11140	36.77	-0.34	V	36.43	53.98	17.55	AV
16710	48.26	0.50	V	48.76	68.20	19.44	PK
11140	50.02	-0.34	H	49.68	73.98	24.30	PK
11140	36.77	-0.34	H	36.43	53.98	17.55	AV
16710	48.65	0.50	H	49.15	68.20	19.05	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	50.26	-0.80	V	49.46	73.98	24.52	PK
11630	36.26	-0.80	V	35.46	53.98	18.52	AV
17445	49.24	2.29	V	51.53	68.20	16.67	PK
11630	50.93	-0.80	H	50.13	73.98	23.85	PK
11630	37.67	-0.80	H	36.87	53.98	17.11	AV
17445	48.93	2.29	H	51.22	68.20	16.98	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.

[Half Open Mode]

10.8.6 802.11ax(HE20)

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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	50.55	-0.60	V	49.95	68.20	18.25	PK
15540	50.20	2.65	V	52.85	73.98	21.13	PK
15540	35.13	2.65	V	37.78	53.98	16.20	AV
10360	50.57	-0.60	H	49.97	68.20	18.23	PK
15540	48.87	2.65	H	51.52	73.98	22.46	PK
15540	35.13	2.65	H	37.78	53.98	16.20	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	51.35	0.64	V	51.99	68.20	16.21	PK
15600	52.42	2.37	V	54.79	73.98	19.19	PK
15600	36.25	2.37	V	38.62	53.98	15.36	AV
10400	51.47	0.64	H	52.11	68.20	16.09	PK
15600	49.74	2.37	H	52.11	73.98	21.87	PK
15600	35.80	2.37	H	38.17	53.98	15.81	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	50.94	-0.35	V	50.59	68.20	17.61	PK
15720	49.64	1.42	V	51.06	73.98	22.92	PK
15720	36.11	1.42	V	37.53	53.98	16.45	AV
10480	51.04	-0.35	H	50.69	68.20	17.51	PK
15720	49.69	1.42	H	51.11	73.98	22.87	PK
15720	36.12	1.42	H	37.54	53.98	16.44	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	51.12	-0.53	V	50.59	68.20	17.62	PK
15780	49.71	1.47	V	51.18	73.98	22.80	PK
15780	36.19	1.47	V	37.66	53.98	16.32	AV
10520	51.89	-0.53	H	51.36	68.20	16.85	PK
15780	50.08	1.47	H	51.55	73.98	22.43	PK
15780	36.12	1.47	H	37.59	53.98	16.39	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	51.20	0.02	V	51.22	73.98	22.76	PK
10600	37.77	0.02	V	37.79	53.98	16.19	AV
15900	48.91	0.86	V	49.77	73.98	24.21	PK
15900	35.97	0.86	V	36.83	53.98	17.15	AV
10600	50.83	0.02	H	50.85	73.98	23.13	PK
10600	37.81	0.02	H	37.83	53.98	16.15	AV
15900	49.38	0.86	H	50.24	73.98	23.74	PK
15900	35.87	0.86	H	36.73	53.98	17.25	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	50.40	-0.44	V	49.96	73.98	24.02	PK
10640	37.59	-0.44	V	37.15	53.98	16.83	AV
15960	48.84	1.04	V	49.88	73.98	24.10	PK
15960	35.70	1.04	V	36.74	53.98	17.24	AV
10640	50.42	-0.44	H	49.98	73.98	24.00	PK
10640	37.71	-0.44	H	37.27	53.98	16.71	AV
15960	49.25	1.04	H	50.29	73.98	23.69	PK
15960	35.70	1.04	H	36.74	53.98	17.24	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	49.92	0.51	V	50.43	73.98	23.55	PK
11000	36.65	0.51	V	37.16	53.98	16.82	AV
16500	49.72	0.85	V	50.57	68.20	17.63	PK
11000	49.77	0.51	H	50.28	73.98	23.70	PK
11000	36.72	0.51	H	37.23	53.98	16.75	AV
16500	49.63	0.85	H	50.48	68.20	17.72	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	48.48	-0.31	V	48.17	73.98	25.81	PK
11200	36.04	-0.31	V	35.73	53.98	18.25	AV
16800	48.50	0.08	V	48.58	68.20	19.62	PK
11200	48.75	-0.31	H	48.44	73.98	25.54	PK
11200	36.30	-0.31	H	35.99	53.98	17.99	AV
16800	48.93	0.08	H	49.01	68.20	19.19	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	50.45	-0.02	V	50.43	73.98	23.55	PK
11440	37.24	-0.02	V	37.22	53.98	16.76	AV
17160	49.23	1.01	V	50.24	68.20	17.96	PK
11440	51.03	-0.02	H	51.01	73.98	22.97	PK
11440	37.43	-0.02	H	37.41	53.98	16.57	AV
17160	49.44	1.01	H	50.45	68.20	17.75	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	49.56	0.27	V	49.83	73.98	24.15	PK
11490	37.21	0.27	V	37.48	53.98	16.50	AV
17235	48.32	1.48	V	49.80	68.20	18.40	PK
11490	50.07	0.27	H	50.34	73.98	23.64	PK
11490	37.21	0.27	H	37.48	53.98	16.50	AV
17235	49.00	1.48	H	50.48	68.20	17.72	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	49.72	0.41	V	50.13	73.98	23.86	PK
11570	36.93	0.41	V	37.34	53.98	16.65	AV
17355	48.58	1.45	V	50.03	68.20	18.18	PK
11570	49.71	0.41	H	50.12	73.98	23.87	PK
11570	37.13	0.41	H	37.54	53.98	16.45	AV
17355	48.56	1.45	H	50.01	68.20	18.20	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	49.98	0.85	V	50.83	73.98	23.15	PK
11650	37.00	0.85	V	37.85	53.98	16.13	AV
17475	48.24	2.45	V	50.69	68.20	17.51	PK
11650	49.88	0.85	H	50.73	73.98	23.25	PK
11650	37.00	0.85	H	37.85	53.98	16.13	AV
17475	49.06	2.45	H	51.51	68.20	16.69	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	50.15	0.05	V	50.20	73.98	23.78	PK
11690	37.48	0.05	V	37.53	53.98	16.45	AV
17535	48.00	3.69	V	51.69	68.20	16.51	PK
11690	50.30	0.05	H	50.35	73.98	23.63	PK
11690	37.51	0.05	H	37.56	53.98	16.42	AV
17535	48.45	3.69	H	52.14	68.20	16.06	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	51.20	-0.53	V	50.67	73.98	23.31	PK
11730	37.33	-0.53	V	36.80	53.98	17.18	AV
17595	48.26	3.62	V	51.88	68.20	16.32	PK
11730	50.94	-0.53	H	50.41	73.98	23.57	PK
11730	37.60	-0.53	H	37.07	53.98	16.91	AV
17595	47.72	3.62	H	51.34	68.20	16.86	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	49.82	0.26	V	50.08	73.98	23.91	PK
11770	37.15	0.26	V	37.41	53.98	16.58	AV
17655	47.34	4.59	V	51.93	68.20	16.28	PK
11770	50.13	0.26	H	50.39	73.98	23.60	PK
11770	37.18	0.26	H	37.44	53.98	16.55	AV
17655	47.07	4.59	H	51.66	68.20	16.55	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	51.06	-0.60	V	50.46	68.20	17.74	PK
15540	**54.89**	**2.65**	**V**	**57.54**	**73.98**	**16.44**	**PK**
15540	**36.96**	**2.65**	**V**	**39.61**	**53.98**	**14.37**	**AV**
10360	51.66	-0.60	H	51.06	68.20	17.14	PK
15540	53.58	2.65	H	56.23	73.98	17.75	PK
15540	36.70	2.65	H	39.35	53.98	14.63	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	50.99	0.64	V	51.63	68.20	16.57	PK
15600	52.51	2.37	V	54.88	73.98	19.10	PK
15600	36.84	2.37	V	39.21	53.98	14.77	AV
10400	51.13	0.64	H	51.77	68.20	16.43	PK
15600	52.54	2.37	H	54.91	73.98	19.07	PK
15600	36.90	2.37	H	39.27	53.98	14.71	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	51.31	-0.35	V	50.96	68.20	17.24	PK
15720	50.59	1.42	V	52.01	73.98	21.97	PK
15720	36.26	1.42	V	37.68	53.98	16.30	AV
10480	51.20	-0.35	H	50.85	68.20	17.35	PK
15720	49.78	1.42	H	51.20	73.98	22.78	PK
15720	36.20	1.42	H	37.62	53.98	16.36	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	51.04	-0.53	V	50.51	68.20	17.70	PK
15780	52.87	1.47	V	54.34	73.98	19.64	PK
15780	36.65	1.47	V	38.12	53.98	15.86	AV
10520	51.18	-0.53	H	50.65	68.20	17.56	PK
15780	49.33	1.47	H	50.80	73.98	23.18	PK
15780	36.13	1.47	H	37.60	53.98	16.38	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	50.79	0.02	V	50.81	73.98	23.17	PK
10600	37.89	0.02	V	37.91	53.98	16.07	AV
15900	51.74	0.86	V	52.60	73.98	21.38	PK
15900	36.56	0.86	V	37.42	53.98	16.56	AV
10600	50.90	0.02	H	50.92	73.98	23.06	PK
10600	37.85	0.02	H	37.87	53.98	16.11	AV
15900	49.03	0.86	H	49.89	73.98	24.09	PK
15900	35.89	0.86	H	36.75	53.98	17.23	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	51.10	-0.44	V	50.66	73.98	23.32	PK
10640	37.60	-0.44	V	37.16	53.98	16.82	AV
15960	49.34	1.04	V	50.38	73.98	23.60	PK
15960	35.53	1.04	V	36.57	53.98	17.41	AV
10640	50.85	-0.44	H	50.41	73.98	23.57	PK
10640	37.68	-0.44	H	37.24	53.98	16.74	AV
15960	48.96	1.04	H	50.00	73.98	23.98	PK
15960	35.59	1.04	H	36.63	53.98	17.35	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	49.89	0.51	V	50.40	73.98	23.58	PK
11000	36.77	0.51	V	37.28	53.98	16.70	AV
16500	48.86	0.85	V	49.71	68.20	18.49	PK
11000	49.76	0.51	H	50.27	73.98	23.71	PK
11000	36.82	0.51	H	37.33	53.98	16.65	AV
16500	48.90	0.85	H	49.75	68.20	18.45	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	48.66	-0.31	V	48.35	73.98	25.63	PK
11200	36.12	-0.31	V	35.81	53.98	18.17	AV
16800	48.99	0.08	V	49.07	68.20	19.13	PK
11200	48.95	-0.31	H	48.64	73.98	25.34	PK
11200	36.46	-0.31	H	36.15	53.98	17.83	AV
16800	49.56	0.08	H	49.64	68.20	18.56	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	50.54	-0.02	V	50.52	73.98	23.46	PK
11440	37.44	-0.02	V	37.42	53.98	16.56	AV
17160	48.87	1.01	V	49.88	68.20	18.32	PK
11440	50.35	-0.02	H	50.33	73.98	23.65	PK
11440	37.54	-0.02	H	37.52	53.98	16.46	AV
17160	48.99	1.01	H	50.00	68.20	18.20	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	51.02	0.27	V	51.29	73.98	22.69	PK
11490	37.13	0.27	V	37.40	53.98	16.58	AV
17235	49.42	1.48	V	50.90	68.20	17.30	PK
11490	50.04	0.27	H	50.31	73.98	23.67	PK
11490	37.12	0.27	H	37.39	53.98	16.59	AV
17235	49.08	1.48	H	50.56	68.20	17.64	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	49.77	0.41	V	50.18	73.98	23.81	PK
11570	37.03	0.41	V	37.44	53.98	16.55	AV
17355	49.61	1.45	V	51.06	68.20	17.15	PK
11570	50.00	0.41	H	50.41	73.98	23.58	PK
11570	37.09	0.41	H	37.50	53.98	16.49	AV
17355	48.59	1.45	H	50.04	68.20	18.17	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	50.77	0.85	V	51.62	73.98	22.36	PK
11650	37.04	0.85	V	37.89	53.98	16.09	AV
17475	48.31	2.45	V	50.76	68.20	17.44	PK
11650	50.50	0.85	H	51.35	73.98	22.63	PK
11650	37.06	0.85	H	37.91	53.98	16.07	AV
17475	49.59	2.45	H	52.04	68.20	16.16	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	50.67	0.05	V	50.72	73.98	23.26	PK
11690	37.41	0.05	V	37.46	53.98	16.52	AV
17535	48.18	3.69	V	51.87	68.20	16.33	PK
11690	50.86	0.05	H	50.91	73.98	23.07	PK
11690	37.59	0.05	H	37.64	53.98	16.34	AV
17535	48.17	3.69	H	51.86	68.20	16.34	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	50.73	-0.53	V	50.20	73.98	23.78	PK
11730	37.45	-0.53	V	36.92	53.98	17.06	AV
17595	47.91	3.62	V	51.53	68.20	16.67	PK
11730	50.97	-0.53	H	50.44	73.98	23.54	PK
11730	37.57	-0.53	H	37.04	53.98	16.94	AV
17595	47.84	3.62	H	51.46	68.20	16.74	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	50.37	0.26	V	50.63	73.98	23.36	PK
11770	37.08	0.26	V	37.34	53.98	16.65	AV
17655	47.43	4.59	V	52.02	68.20	16.19	PK
11770	50.31	0.26	H	50.57	73.98	23.42	PK
11770	37.31	0.26	H	37.57	53.98	16.42	AV
17655	47.40	4.59	H	51.99	68.20	16.22	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.

[Closed Mode]

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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	51.16	-0.60	V	50.56	68.20	17.64	PK
15540	48.36	2.65	V	51.01	73.98	22.97	PK
15540	34.80	2.65	V	37.45	53.98	16.53	AV
10360	51.45	-0.60	H	50.85	68.20	17.35	PK
15540	54.42	2.65	H	57.07	73.98	16.91	PK
15540	36.27	2.65	H	38.92	53.98	15.06	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	52.32	0.64	V	52.96	68.20	15.24	PK
15600	48.71	2.37	V	51.08	73.98	22.90	PK
15600	35.67	2.37	V	38.04	53.98	15.94	AV
10400	51.30	0.64	H	51.94	68.20	16.26	PK
15600	56.56	2.37	H	58.93	73.98	15.05	PK
15600	37.29	2.37	H	39.66	53.98	14.32	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	50.83	-0.35	V	50.48	68.20	17.72	PK
15720	49.14	1.42	V	50.56	73.98	23.42	PK
15720	36.10	1.42	V	37.52	53.98	16.46	AV
10480	51.01	-0.35	H	50.66	68.20	17.54	PK
15720	51.88	1.42	H	53.30	73.98	20.68	PK
15720	36.44	1.42	H	37.86	53.98	16.12	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	51.59	-0.53	V	51.06	68.20	17.15	PK
15780	50.25	1.47	V	51.72	73.98	22.26	PK
15780	36.06	1.47	V	37.53	53.98	16.45	AV
10520	51.73	-0.53	H	51.20	68.20	17.01	PK
15780	49.86	1.47	H	51.33	73.98	22.65	PK
15780	36.06	1.47	H	37.53	53.98	16.45	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	50.23	0.02	V	50.25	73.98	23.73	PK
10600	37.77	0.02	V	37.79	53.98	16.19	AV
15900	51.54	0.86	V	52.40	73.98	21.58	PK
15900	36.04	0.86	V	36.90	53.98	17.08	AV
10600	51.05	0.02	H	51.07	73.98	22.91	PK
10600	37.97	0.02	H	37.99	53.98	15.99	AV
15900	51.76	0.86	H	52.62	73.98	21.36	PK
15900	36.27	0.86	H	37.13	53.98	16.85	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	50.45	-0.44	V	50.01	73.98	23.97	PK
10640	37.80	-0.44	V	37.36	53.98	16.62	AV
15960	49.33	1.04	V	50.37	73.98	23.61	PK
15960	35.62	1.04	V	36.66	53.98	17.32	AV
10640	50.98	-0.44	H	50.54	73.98	23.44	PK
10640	37.69	-0.44	H	37.25	53.98	16.73	AV
15960	49.13	1.04	H	50.17	73.98	23.81	PK
15960	35.71	1.04	H	36.75	53.98	17.23	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	50.03	0.51	V	50.54	73.98	23.44	PK
11000	36.65	0.51	V	37.16	53.98	16.82	AV
16500	48.65	0.85	V	49.50	68.20	18.70	PK
11000	50.81	0.51	H	51.32	73.98	22.66	PK
11000	36.82	0.51	H	37.33	53.98	16.65	AV
16500	49.34	0.85	H	50.19	68.20	18.01	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	49.44	-0.31	V	49.13	73.98	24.85	PK
11200	36.08	-0.31	V	35.77	53.98	18.21	AV
16800	48.75	0.08	V	48.83	68.20	19.37	PK
11200	49.29	-0.31	H	48.98	73.98	25.00	PK
11200	36.11	-0.31	H	35.80	53.98	18.18	AV
16800	49.49	0.08	H	49.57	68.20	18.63	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	51.18	-0.02	V	51.16	73.98	22.82	PK
11440	37.31	-0.02	V	37.29	53.98	16.69	AV
17160	49.19	1.01	V	50.20	68.20	18.00	PK
11440	51.31	-0.02	H	51.29	73.98	22.69	PK
11440	37.28	-0.02	H	37.26	53.98	16.72	AV
17160	49.02	1.01	H	50.03	68.20	18.17	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	49.96	0.27	V	50.23	73.98	23.75	PK
11490	37.36	0.27	V	37.63	53.98	16.35	AV
17235	49.21	1.48	V	50.69	68.20	17.51	PK
11490	50.30	0.27	H	50.57	73.98	23.41	PK
11490	37.16	0.27	H	37.43	53.98	16.55	AV
17235	48.61	1.48	H	50.09	68.20	18.11	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	50.10	0.41	V	50.51	73.98	23.48	PK
11570	37.24	0.41	V	37.65	53.98	16.34	AV
17355	49.11	1.45	V	50.56	68.20	17.65	PK
11570	49.61	0.41	H	50.02	73.98	23.97	PK
11570	37.06	0.41	H	37.47	53.98	16.52	AV
17355	48.70	1.45	H	50.15	68.20	18.06	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	49.92	0.85	V	50.77	73.98	23.21	PK
11650	37.02	0.85	V	37.87	53.98	16.11	AV
17475	48.55	2.45	V	51.00	68.20	17.20	PK
11650	49.74	0.85	H	50.59	73.98	23.39	PK
11650	36.95	0.85	H	37.80	53.98	16.18	AV
17475	48.62	2.45	H	51.07	68.20	17.13	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	50.46	0.05	V	50.51	73.98	23.47	PK
11690	37.34	0.05	V	37.39	53.98	16.59	AV
17535	47.85	3.69	V	51.54	68.20	16.66	PK
11690	50.63	0.05	H	50.68	73.98	23.30	PK
11690	37.46	0.05	H	37.51	53.98	16.47	AV
17535	47.88	3.69	H	51.57	68.20	16.63	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	50.63	-0.53	V	50.10	73.98	23.88	PK
11730	37.43	-0.53	V	36.90	53.98	17.08	AV
17595	47.79	3.62	V	51.41	68.20	16.79	PK
11730	50.81	-0.53	H	50.28	73.98	23.70	PK
11730	37.57	-0.53	H	37.04	53.98	16.94	AV
17595	48.35	3.62	H	51.97	68.20	16.23	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	50.36	0.26	V	50.62	73.98	23.37	PK
11770	37.19	0.26	V	37.45	53.98	16.54	AV
17655	47.69	4.59	V	52.28	68.20	15.93	PK
11770	50.67	0.26	H	50.93	73.98	23.06	PK
11770	37.14	0.26	H	37.40	53.98	16.59	AV
17655	47.72	4.59	H	52.31	68.20	15.90	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	50.66	-0.60	V	50.06	68.20	18.14	PK
15540	51.56	2.65	V	54.21	73.98	19.77	PK
15540	35.97	2.65	V	38.62	53.98	15.36	AV
10360	50.87	-0.60	H	50.27	68.20	17.93	PK
15540	57.03	2.65	H	59.68	73.98	14.30	PK
15540	38.53	2.65	H	41.18	53.98	12.80	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	50.88	0.64	V	51.52	68.20	16.68	PK
15600	51.42	2.37	V	53.79	73.98	20.19	PK
15600	36.35	2.37	V	38.72	53.98	15.26	AV
10400	51.02	0.64	H	51.66	68.20	16.54	PK
15600	55.42	2.37	H	57.79	73.98	16.19	PK
15600	38.20	2.37	H	40.57	53.98	13.41	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	51.47	-0.35	V	51.12	68.20	17.08	PK
15720	50.12	1.42	V	51.54	73.98	22.44	PK
15720	36.14	1.42	V	37.56	53.98	16.42	AV
10480	51.04	-0.35	H	50.69	68.20	17.51	PK
15720	51.14	1.42	H	52.56	73.98	21.42	PK
15720	36.62	1.42	H	38.04	53.98	15.94	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	51.60	-0.53	V	51.07	68.20	17.14	PK
15780	49.41	1.47	V	50.88	73.98	23.10	PK
15780	36.08	1.47	V	37.55	53.98	16.43	AV
10520	51.59	-0.53	H	51.06	68.20	17.15	PK
15780	51.92	1.47	H	53.39	73.98	20.59	PK
15780	36.51	1.47	H	37.98	53.98	16.00	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	50.34	0.02	V	50.36	73.98	23.62	PK
10600	37.74	0.02	V	37.76	53.98	16.22	AV
15900	48.97	0.86	V	49.83	73.98	24.15	PK
15900	35.92	0.86	V	36.78	53.98	17.20	AV
10600	51.19	0.02	H	51.21	73.98	22.77	PK
10600	37.79	0.02	H	37.81	53.98	16.17	AV
15900	49.28	0.86	H	50.14	73.98	23.84	PK
15900	36.05	0.86	H	36.91	53.98	17.07	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	50.77	-0.44	V	50.33	73.98	23.65	PK
10640	37.54	-0.44	V	37.10	53.98	16.88	AV
15960	48.43	1.04	V	49.47	73.98	24.51	PK
15960	35.70	1.04	V	36.74	53.98	17.24	AV
10640	50.84	-0.44	H	50.40	73.98	23.58	PK
10640	37.89	-0.44	H	37.45	53.98	16.53	AV
15960	49.53	1.04	H	50.57	73.98	23.41	PK
15960	35.66	1.04	H	36.70	53.98	17.28	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	49.84	0.51	V	50.35	73.98	23.63	PK
11000	36.84	0.51	V	37.35	53.98	16.63	AV
16500	48.65	0.85	V	49.50	68.20	18.70	PK
11000	49.78	0.51	H	50.29	73.98	23.69	PK
11000	36.67	0.51	H	37.18	53.98	16.80	AV
16500	49.40	0.85	H	50.25	68.20	17.95	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	49.27	-0.31	V	48.96	73.98	25.02	PK
11200	36.05	-0.31	V	35.74	53.98	18.24	AV
16800	49.08	0.08	V	49.16	68.20	19.04	PK
11200	49.25	-0.31	H	48.94	73.98	25.04	PK
11200	36.02	-0.31	H	35.71	53.98	18.27	AV
16800	48.77	0.08	H	48.85	68.20	19.35	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	49.90	-0.02	V	49.88	73.98	24.10	PK
11440	37.33	-0.02	V	37.31	53.98	16.67	AV
17160	49.09	1.01	V	50.10	68.20	18.10	PK
11440	50.12	-0.02	H	50.10	73.98	23.88	PK
11440	37.31	-0.02	H	37.29	53.98	16.69	AV
17160	49.04	1.01	H	50.05	68.20	18.15	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	49.74	0.27	V	50.01	73.98	23.97	PK
11490	37.25	0.27	V	37.52	53.98	16.46	AV
17235	48.62	1.48	V	50.10	68.20	18.10	PK
11490	49.90	0.27	H	50.17	73.98	23.81	PK
11490	37.20	0.27	H	37.47	53.98	16.51	AV
17235	48.88	1.48	H	50.36	68.20	17.84	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	50.12	0.41	V	50.53	73.98	23.46	PK
11570	37.09	0.41	V	37.50	53.98	16.49	AV
17355	49.13	1.45	V	50.58	68.20	17.63	PK
11570	50.09	0.41	H	50.50	73.98	23.49	PK
11570	37.09	0.41	H	37.50	53.98	16.49	AV
17355	48.98	1.45	H	50.43	68.20	17.78	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	50.27	0.85	V	51.12	73.98	22.86	PK
11650	36.99	0.85	V	37.84	53.98	16.14	AV
17475	48.39	2.45	V	50.84	68.20	17.36	PK
11650	50.26	0.85	H	51.11	73.98	22.87	PK
11650	36.96	0.85	H	37.81	53.98	16.17	AV
17475	48.67	2.45	H	51.12	68.20	17.08	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	50.84	0.05	V	50.89	73.98	23.09	PK
11690	37.44	0.05	V	37.49	53.98	16.49	AV
17535	48.28	3.69	V	51.97	68.20	16.23	PK
11690	50.56	0.05	H	50.61	73.98	23.37	PK
11690	37.49	0.05	H	37.54	53.98	16.44	AV
17535	47.79	3.69	H	51.48	68.20	16.72	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	50.29	-0.53	V	49.76	73.98	24.22	PK
11730	37.55	-0.53	V	37.02	53.98	16.96	AV
17595	47.98	3.62	V	51.60	68.20	16.60	PK
11730	50.74	-0.53	H	50.21	73.98	23.77	PK
11730	37.57	-0.53	H	37.04	53.98	16.94	AV
17595	47.94	3.62	H	51.56	68.20	16.64	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	50.44	0.26	V	50.70	73.98	23.29	PK
11770	37.11	0.26	V	37.37	53.98	16.62	AV
17655	47.32	4.59	V	51.91	68.20	16.30	PK
11770	50.26	0.26	H	50.52	73.98	23.47	PK
11770	37.17	0.26	H	37.43	53.98	16.56	AV
17655	47.90	4.59	H	52.49	68.20	15.72	PK

10.8.8 802.11ax(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	51.04	-0.79	V	50.25	68.20	17.95	PK
15750	49.21	1.28	V	50.49	73.98	23.49	PK
15750	38.34	1.28	V	39.62	53.98	14.36	AV
10500	51.84	-0.79	H	51.05	68.20	17.15	PK
15750	48.76	1.28	H	50.04	73.98	23.94	PK
15750	38.19	1.28	H	39.47	53.98	14.51	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	49.97	-0.34	V	49.63	73.98	24.35	PK
11140	38.69	-0.34	V	38.35	53.98	15.63	AV
16710	49.12	0.50	V	49.62	68.20	18.58	PK
11140	50.47	-0.34	H	50.13	73.98	23.85	PK
11140	38.94	-0.34	H	38.60	53.98	15.38	AV
16710	49.21	0.50	H	49.71	68.20	18.49	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	50.95	-0.80	V	50.15	73.98	23.83	PK
11630	39.40	-0.80	V	38.60	53.98	15.38	AV
17445	49.41	2.29	V	51.70	68.20	16.50	PK
11630	50.94	-0.80	H	50.14	73.98	23.84	PK
11630	40.28	-0.80	H	39.48	53.98	14.50	AV
17445	48.99	2.29	H	51.28	68.20	16.92	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.

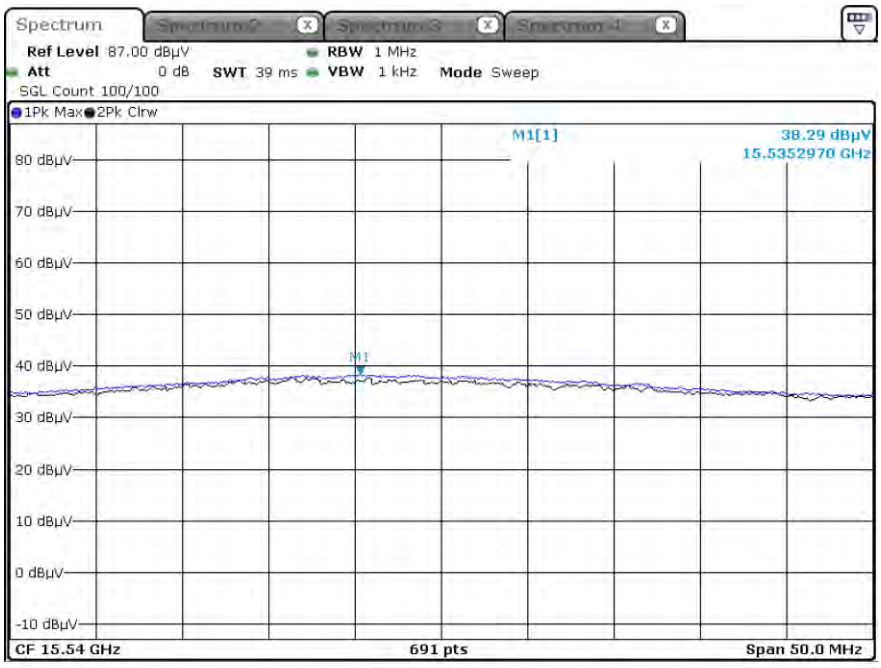
▣ Test Plots

[MIMO]

[Open Mode]

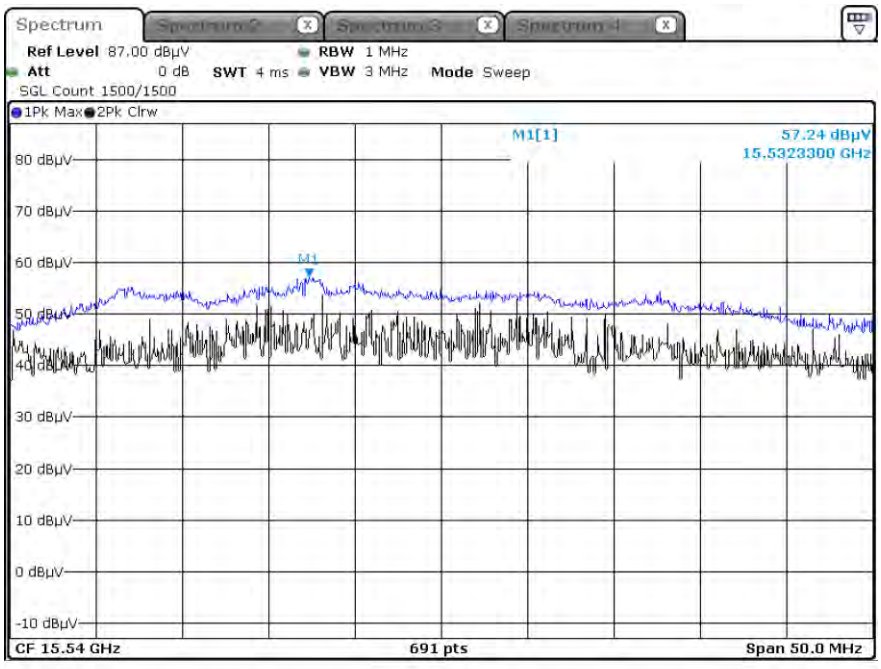
Radiated Spurious Emissions plot – Average result (802.11ax HE20, Ch.36 3rd Spurious Emission, Y-H)

242 Tone 61 RU



Radiated Spurious Emissions plot - Peak result (802.11ax HE20, Ch.36 3rd Spurious Emission, Y-H)

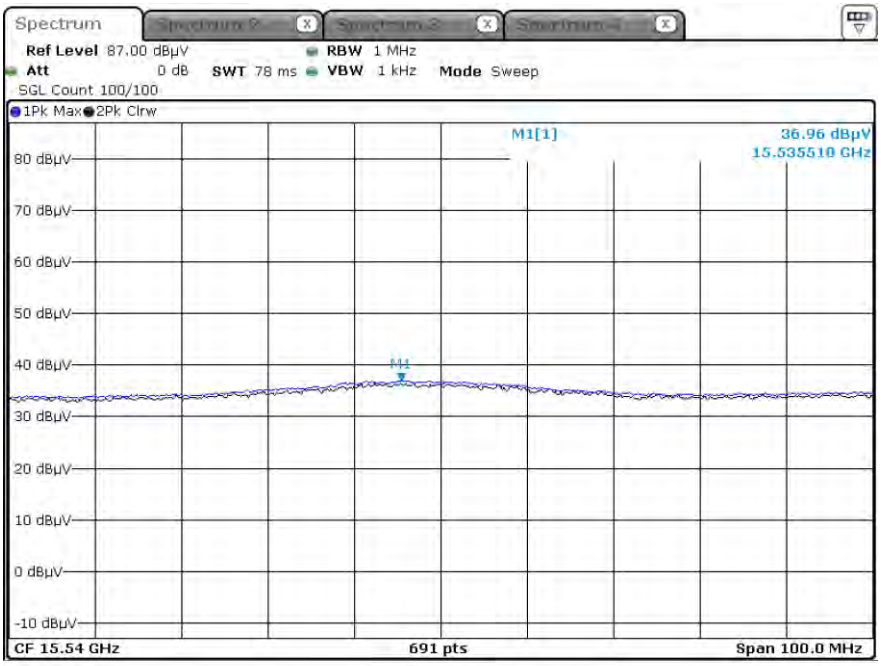
242 Tone 61 RU



[Half Open Mode]

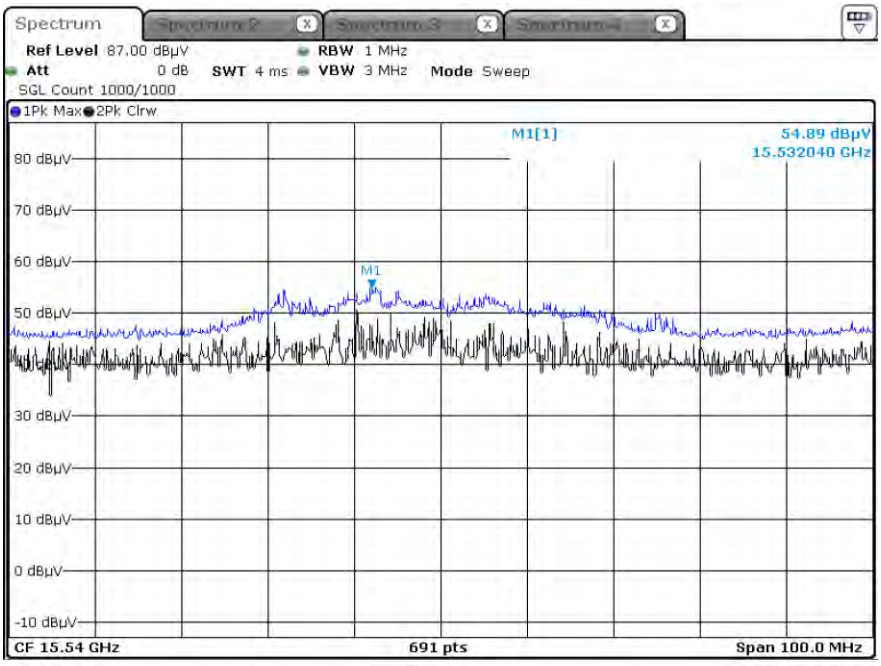
Radiated Spurious Emissions plot – Average result (802.11ax HE20, Ch.36 3rd Spurious Emission, X-V)

242 Tone 61 RU



Radiated Spurious Emissions plot - Peak result (802.11ax HE20, Ch.36 3rd Spurious Emission, X-V)

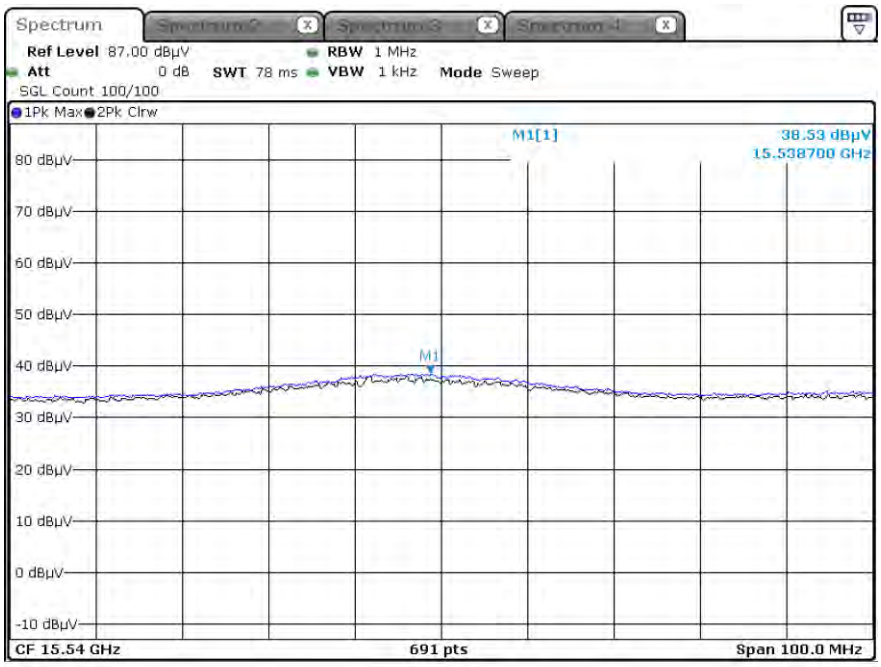
242 Tone 61 RU



[Closed Mode]

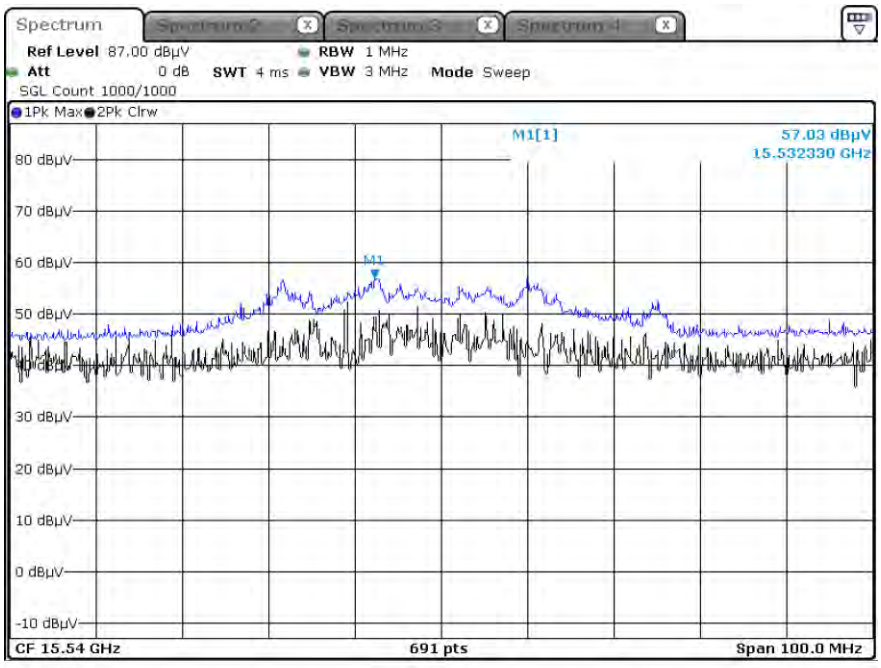
Radiated Spurious Emissions plot – Average result (802.11ax HE20, Ch.36 3rd Spurious Emission, Y-H)

242 Tone 61 RU



Radiated Spurious Emissions plot - Peak result (802.11ax HE20, Ch.36 3rd Spurious Emission, Y-H)

242 Tone 61 RU



Note:

Only the worst case plots for Radiated Spurious Emissions.

10.9 RADIATED RESTRICTED BAND EDGE

10.9.1 MIMO

[Open Mode]

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	44.96	13.82	H	58.78	73.98	15.20	PK
5150	32.08	13.82	H	45.90	53.98	8.08	AV
5150	43.74	13.82	V	57.56	73.98	16.42	PK
5150	31.35	13.82	V	45.17	53.98	8.81	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 [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	31.08	14.20	H	45.28	53.98	8.70	AV
5350	42.76	14.20	V	56.96	73.98	17.02	PK
5350	30.66	14.20	V	44.86	53.98	9.12	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	42.74	14.76	H	57.50	73.98	16.48	PK
5460	31.01	14.76	H	45.77	53.98	8.21	AV
5470	43.51	15.02	H	58.53	68.20	9.67	PK
5460	42.55	14.76	V	57.31	73.98	16.67	PK
5460	30.69	14.76	V	45.45	53.98	8.53	AV
5470	43.46	15.02	V	58.48	68.20	9.72	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	44.83	13.82	H	58.65	73.98	15.33	PK
5150	32.09	13.82	H	45.91	53.98	8.07	AV
5150	43.61	13.82	V	57.43	73.98	16.55	PK
5150	31.92	13.82	V	45.74	53.98	8.24	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	44.07	14.20	H	58.27	73.98	15.71	PK
5350	31.07	14.20	H	45.27	53.98	8.71	AV
5350	43.98	14.20	V	58.18	73.98	15.80	PK
5350	31.05	14.20	V	45.25	53.98	8.73	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	42.22	14.76	H	56.98	73.98	17.00	PK
5460	30.89	14.76	H	45.65	53.98	8.33	AV
5470	44.05	15.02	H	59.07	68.20	9.13	PK
5460	42.12	14.76	V	56.88	73.98	17.10	PK
5460	30.76	14.76	V	45.52	53.98	8.46	AV
5470	43.26	15.02	V	58.28	68.20	9.92	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	52.81	13.82	H	66.63	73.98	7.35	PK
5150	31.98	13.82	H	45.80	53.98	8.18	AV
5150	51.68	13.82	V	65.50	73.98	8.48	PK
5150	31.62	13.82	V	45.44	53.98	8.54	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5200 MHz
Channel No.	40 Ch
RU offset.	53

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
5150	49.50	13.82	H	63.32	73.98	10.66	PK
5150	32.06	13.82	H	45.88	53.98	8.10	AV
5150	48.64	13.82	V	62.46	73.98	11.52	PK
5150	31.81	13.82	V	45.63	53.98	8.35	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	53.12	14.20	H	67.32	73.98	6.66	PK
5350	31.45	14.20	H	45.65	53.98	8.33	AV
5350	52.92	14.20	V	67.12	73.98	6.86	PK
5350	31.12	14.20	V	45.32	53.98	8.66	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.58	14.76	H	59.34	73.98	14.64	PK
5460	31.18	14.76	H	45.94	53.98	8.04	AV
5470	46.08	15.02	H	61.1	68.20	7.10	PK
5460	44.43	14.76	V	59.19	73.98	14.79	PK
5460	30.82	14.76	V	45.58	53.98	8.40	AV
5470	45.53	15.02	V	60.55	68.20	7.65	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	52.86	13.82	H	66.68	73.98	7.30	PK
5150	32.47	13.82	H	46.29	53.98	7.69	AV
5150	51.74	13.82	V	65.56	73.98	8.42	PK
5150	31.87	13.82	V	45.69	53.98	8.29	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	55.21	13.82	H	69.03	73.98	4.95	PK
5150	33.46	13.82	H	47.28	53.98	6.70	AV
5150	54.85	13.82	V	68.67	73.98	5.31	PK
5150	32.33	13.82	V	46.15	53.98	7.83	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	55.75	14.20	H	69.95	73.98	4.03	PK
5350	32.17	14.20	H	46.37	53.98	7.61	AV
5350	54.92	14.20	V	69.12	73.98	4.86	PK
5350	31.76	14.20	V	45.96	53.98	8.02	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	50.98	14.20	H	65.18	73.98	8.80	PK
5350	32.09	14.20	H	46.29	53.98	7.69	AV
5350	50.51	14.20	V	64.71	73.98	9.27	PK
5350	31.58	14.20	V	45.78	53.98	8.20	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.83	14.76	H	59.59	73.98	14.39	PK
5460	31.44	14.76	H	46.20	53.98	7.78	AV
5470	46.84	15.02	H	61.86	68.20	6.34	PK
5460	43.81	14.76	V	58.57	73.98	15.41	PK
5460	31.25	14.76	V	46.01	53.98	7.97	AV
5470	45.23	15.02	V	60.25	68.20	7.95	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.33	14.76	H	61.09	73.98	12.89	PK
5460	31.43	14.76	H	46.19	53.98	7.79	AV
5470	50.26	15.02	H	65.28	68.20	2.92	PK
5460	45.72	14.76	V	60.48	73.98	13.50	PK
5460	31.01	14.76	V	45.77	53.98	8.21	AV
5470	49.98	15.02	V	65	68.20	3.20	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	56.86	13.82	H	70.68	73.98	3.30	PK
5150	33.94	13.82	H	47.76	53.98	6.22	AV
5150	54.71	13.82	V	68.53	73.98	5.45	PK
5150	32.82	13.82	V	46.64	53.98	7.34	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	56.97	14.20	H	71.17	73.98	2.81	PK
5350	33.92	14.20	H	48.12	53.98	5.86	AV
5350	55.32	14.20	V	69.52	73.98	4.46	PK
5350	32.99	14.20	V	47.19	53.98	6.79	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.78	14.76	H	59.54	73.98	14.44	PK
5460	31.28	14.76	H	46.04	53.98	7.94	AV
5470	44.63	15.02	H	59.65	68.20	8.55	PK
5460	44.65	14.76	V	59.41	73.98	14.57	PK
5460	30.97	14.76	V	45.73	53.98	8.25	AV
5470	44.51	15.02	V	59.53	68.20	8.67	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.16	13.82	H	58.98	73.98	15.00	PK
5150	31.89	13.82	H	45.71	53.98	8.27	AV
5150	44.73	13.82	V	58.55	73.98	15.43	PK
5150	31.56	13.82	V	45.38	53.98	8.60	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	44.39	14.20	H	58.59	73.98	15.39	PK
5350	31.06	14.20	H	45.26	53.98	8.72	AV
5350	43.57	14.20	V	57.77	73.98	16.21	PK
5350	30.97	14.20	V	45.17	53.98	8.81	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	0

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
5350	50.02	14.20	H	64.22	73.98	9.76	PK
5350	31.99	14.20	H	46.19	53.98	7.79	AV
5350	49.84	14.20	V	64.04	73.98	9.94	PK
5350	31.58	14.20	V	45.78	53.98	8.20	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	42.22	14.76	H	56.98	73.98	17.00	PK
5460	31.10	14.76	H	45.86	53.98	8.12	AV
5470	42.53	15.02	H	57.55	68.20	10.65	PK
5460	42.19	14.76	V	56.95	73.98	17.03	PK
5460	30.93	14.76	V	45.69	53.98	8.29	AV
5470	42.41	15.02	V	57.43	68.20	10.77	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	44.56	13.82	H	58.38	73.98	15.60	PK
5150	32.05	13.82	H	45.87	53.98	8.11	AV
5150	43.03	13.82	V	56.85	73.98	17.13	PK
5150	31.86	13.82	V	45.68	53.98	8.30	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	44.87	14.20	H	59.07	73.98	14.91	PK
5350	31.47	14.20	H	45.67	53.98	8.31	AV
5350	43.64	14.20	V	57.84	73.98	16.14	PK
5350	31.02	14.20	V	45.22	53.98	8.76	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	37

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
5350	46.62	14.20	H	60.82	73.98	13.16	PK
5350	31.90	14.20	H	46.10	53.98	7.88	AV
5350	45.14	14.20	V	59.34	73.98	14.64	PK
5350	31.42	14.20	V	45.62	53.98	8.36	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.20	14.76	H	58.96	73.98	15.02	PK
5460	30.98	14.76	H	45.74	53.98	8.24	AV
5470	42.94	15.02	H	57.96	68.20	10.24	PK
5460	43.66	14.76	V	58.42	73.98	15.56	PK
5460	30.95	14.76	V	45.71	53.98	8.27	AV
5470	42.84	15.02	V	57.86	68.20	10.34	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	53.31	13.82	H	67.13	73.98	6.85	PK
5150	33.00	13.82	H	46.82	53.98	7.16	AV
5150	52.69	13.82	V	66.51	73.98	7.47	PK
5150	32.65	13.82	V	46.47	53.98	7.51	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	54.39	14.20	H	68.59	73.98	5.39	PK
5350	32.03	14.20	H	46.23	53.98	7.75	AV
5350	52.21	14.20	V	66.41	73.98	7.57	PK
5350	31.78	14.20	V	45.98	53.98	8.00	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	53

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
5350	51.80	14.20	H	66.00	73.98	7.98	PK
5350	32.30	14.20	H	46.50	53.98	7.48	AV
5350	50.88	14.20	V	65.08	73.98	8.90	PK
5350	31.92	14.20	V	46.12	53.98	7.86	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.61	14.76	H	59.37	73.98	14.61	PK
5460	31.61	14.76	H	46.37	53.98	7.61	AV
5470	47.24	15.02	H	62.26	68.20	5.94	PK
5460	43.79	14.76	V	58.55	73.98	15.43	PK
5460	31.54	14.76	V	46.30	53.98	7.68	AV
5470	46.89	15.02	V	61.91	68.20	6.29	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	49.30	13.82	H	63.12	73.98	10.86	PK
5150	33.43	13.82	H	47.25	53.98	6.73	AV
5150	47.69	13.82	V	61.51	73.98	12.47	PK
5150	32.67	13.82	V	46.49	53.98	7.49	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5230 MHz
Channel No.	46 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	48.83	13.82	H	62.65	73.98	11.33	PK
5150	34.19	13.82	H	48.01	53.98	5.97	AV
5150	45.45	13.82	V	59.27	73.98	14.71	PK
5150	33.73	13.82	V	47.55	53.98	6.43	AV

Band :	UNII 2A
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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	51.11	14.20	H	65.31	73.98	8.67	PK
5350	32.48	14.20	H	46.68	53.98	7.30	AV
5350	50.93	14.20	V	65.13	73.98	8.85	PK
5350	32.06	14.20	V	46.26	53.98	7.72	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5270 MHz
Channel No.	54 Ch
RU offset.	62

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
5350	45.68	14.20	H	59.88	73.98	14.10	PK
5350	32.38	14.20	H	46.58	53.98	7.40	AV
5350	44.45	14.20	V	58.65	73.98	15.33	PK
5350	32.21	14.20	V	46.41	53.98	7.57	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.71	14.76	H	59.47	73.98	14.51	PK
5460	31.78	14.76	H	46.54	53.98	7.44	AV
5470	46.98	15.02	H	62	68.20	6.20	PK
5460	43.88	14.76	V	58.64	73.98	15.34	PK
5460	31.37	14.76	V	46.13	53.98	7.85	AV
5470	45.62	15.02	V	60.64	68.20	7.56	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5550 MHz
Channel No.	110 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.44	14.76	H	60.20	73.98	13.78	PK
5460	32.21	14.76	H	46.97	53.98	7.01	AV
5470	46.17	15.02	H	61.19	68.20	7.01	PK
5460	44.92	14.76	V	59.68	73.98	14.30	PK
5460	32.04	14.76	V	46.80	53.98	7.18	AV
5470	45.65	15.02	V	60.67	68.20	7.53	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	53.42	13.82	H	67.24	73.98	6.74	PK
5150	**37.72**	**13.82**	**H**	**51.54**	**53.98**	**2.44**	**AV**
5150	51.89	13.82	V	65.71	73.98	8.27	PK
5150	36.85	13.82	V	50.67	53.98	3.31	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.77	13.82	H	60.59	73.98	13.39	PK
5150	33.67	13.82	H	47.49	53.98	6.49	AV
5150	45.84	13.82	V	59.66	73.98	14.32	PK
5150	32.21	13.82	V	46.03	53.98	7.95	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	47.22	14.20	H	61.42	73.98	12.56	PK
5350	32.71	14.20	H	46.91	53.98	7.07	AV
5350	45.88	14.20	V	60.08	73.98	13.90	PK
5350	32.34	14.20	V	46.54	53.98	7.44	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	54.65	14.20	H	68.85	73.98	5.13	PK
5350	35.78	14.20	H	49.98	53.98	4.00	AV
5350	53.24	14.20	V	67.44	73.98	6.54	PK
5350	34.62	14.20	V	48.82	53.98	5.16	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.33	14.76	H	63.09	73.98	10.89	PK
5460	33.01	14.76	H	47.77	53.98	6.21	AV
5470	50.27	15.02	H	65.29	68.20	2.91	PK
5460	46.83	14.76	V	61.59	73.98	12.39	PK
5460	32.72	14.76	V	47.48	53.98	6.50	AV
5470	48.11	15.02	V	63.13	68.20	5.07	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.51	14.76	H	60.27	73.98	13.71	PK
5460	32.23	14.76	H	46.99	53.98	6.99	AV
5470	45.93	15.02	H	60.95	68.20	7.25	PK
5460	44.17	14.76	V	58.93	73.98	15.05	PK
5460	32.02	14.76	V	46.78	53.98	7.20	AV
5470	45.21	15.02	V	60.23	68.20	7.97	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	50.62	13.82	H	64.44	73.98	9.54	PK
5150	36.76	13.82	H	50.58	53.98	3.40	AV
5150	49.33	13.82	V	63.15	73.98	10.83	PK
5150	35.15	13.82	V	48.97	53.98	5.01	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.77	13.82	H	59.59	73.98	14.39	PK
5150	31.99	13.82	H	45.81	53.98	8.17	AV
5150	45.11	13.82	V	58.93	73.98	15.05	PK
5150	31.72	13.82	V	45.54	53.98	8.44	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	45.87	14.20	H	60.07	73.98	13.91	PK
5350	31.66	14.20	H	45.86	53.98	8.12	AV
5350	45.04	14.20	V	59.24	73.98	14.74	PK
5350	31.38	14.20	V	45.58	53.98	8.40	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	47.83	14.20	H	62.03	73.98	11.95	PK
5350	34.22	14.20	H	48.42	53.98	5.56	AV
5350	45.98	14.20	V	60.18	73.98	13.80	PK
5350	33.31	14.20	V	47.51	53.98	6.47	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.97	14.76	H	59.73	73.98	14.25	PK
5460	32.10	14.76	H	46.86	53.98	7.12	AV
5470	46.72	15.02	H	61.74	68.20	6.46	PK
5460	44.56	14.76	V	59.32	73.98	14.66	PK
5460	32.09	14.76	V	46.85	53.98	7.13	AV
5470	45.88	15.02	V	60.9	68.20	7.30	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	43.51	14.76	H	58.27	73.98	15.71	PK
5460	31.68	14.76	H	46.44	53.98	7.54	AV
5470	44.85	15.02	H	59.87	68.20	8.33	PK
5460	42.65	14.76	V	57.41	73.98	16.57	PK
5460	31.12	14.76	V	45.88	53.98	8.10	AV
5470	43.77	15.02	V	58.79	68.20	9.41	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.87	13.82	H	59.69	73.98	14.29	PK
5150	31.84	13.82	H	45.66	53.98	8.32	AV
5150	44.67	13.82	V	58.49	73.98	15.49	PK
5150	31.45	13.82	V	45.27	53.98	8.71	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	44.29	14.20	H	58.49	73.98	15.49	PK
5350	31.08	14.20	H	45.28	53.98	8.70	AV
5350	43.67	14.20	V	57.87	73.98	16.11	PK
5350	30.87	14.20	V	45.07	53.98	8.91	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	43.94	14.76	H	58.70	73.98	15.28	PK
5460	31.10	14.76	H	45.86	53.98	8.12	AV
5470	44.04	15.02	H	59.06	68.20	9.14	PK
5460	42.53	14.76	V	57.29	73.98	16.69	PK
5460	30.97	14.76	V	45.73	53.98	8.25	AV
5470	42.34	15.02	V	57.36	68.20	10.84	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.67	13.82	H	60.49	73.98	13.49	PK
5150	32.60	13.82	H	46.42	53.98	7.56	AV
5150	45.72	13.82	V	59.54	73.98	14.44	PK
5150	31.88	13.82	V	45.70	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.	52

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
5350	45.92	14.20	H	60.12	73.98	13.86	PK
5350	31.24	14.20	H	45.44	53.98	8.54	AV
5350	43.99	14.20	V	58.19	73.98	15.79	PK
5350	30.87	14.20	V	45.07	53.98	8.91	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	43.27	14.76	H	58.03	73.98	15.95	PK
5460	31.17	14.76	H	45.93	53.98	8.05	AV
5470	43.96	15.02	H	58.98	68.20	9.22	PK
5460	42.98	14.76	V	57.74	73.98	16.24	PK
5460	30.94	14.76	V	45.70	53.98	8.28	AV
5470	43.55	15.02	V	58.57	68.20	9.63	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	54.82	13.82	H	68.64	73.98	5.34	PK
5150	32.95	13.82	H	46.77	53.98	7.21	AV
5150	53.24	13.82	V	67.06	73.98	6.92	PK
5150	32.66	13.82	V	46.48	53.98	7.50	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	51.55	14.20	H	65.75	73.98	8.23	PK
5350	31.87	14.20	H	46.07	53.98	7.91	AV
5350	50.69	14.20	V	64.89	73.98	9.09	PK
5350	31.42	14.20	V	45.62	53.98	8.36	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 [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	31.55	14.76	H	46.31	53.98	7.67	AV
5470	43.80	15.02	H	58.82	68.20	9.38	PK
5460	44.12	14.76	V	58.88	73.98	15.10	PK
5460	31.43	14.76	V	46.19	53.98	7.79	AV
5470	43.27	15.02	V	58.29	68.20	9.91	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	53

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
5460	46.31	14.76	H	61.07	73.98	12.91	PK
5460	31.54	14.76	H	46.30	53.98	7.68	AV
5470	47.34	15.02	H	62.36	68.20	5.84	PK
5460	45.75	14.76	V	60.51	73.98	13.47	PK
5460	31.49	14.76	V	46.25	53.98	7.73	AV
5470	46.03	15.02	V	61.05	68.20	7.15	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	53.37	13.82	H	67.19	73.98	6.79	PK
5150	32.88	13.82	H	46.70	53.98	7.28	AV
5150	52.85	13.82	V	66.67	73.98	7.31	PK
5150	33.68	13.82	V	47.50	53.98	6.48	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	53.43	14.20	H	67.63	73.98	6.35	PK
5350	32.52	14.20	H	46.72	53.98	7.26	AV
5350	52.23	14.20	V	66.43	73.98	7.55	PK
5350	32.27	14.20	V	46.47	53.98	7.51	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.07	14.76	H	60.83	73.98	13.15	PK
5460	32.48	14.76	H	47.24	53.98	6.74	AV
5470	49.85	15.02	H	64.87	68.20	3.33	PK
5460	45.63	14.76	V	60.39	73.98	13.59	PK
5460	32.12	14.76	V	46.88	53.98	7.10	AV
5470	49.53	15.02	V	64.55	68.20	3.65	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	43.91	14.76	H	58.67	73.98	15.31	PK
5460	31.70	14.76	H	46.46	53.98	7.52	AV
5470	44.67	15.02	H	59.69	68.20	8.51	PK
5460	43.32	14.76	V	58.08	73.98	15.90	PK
5460	31.28	14.76	V	46.04	53.98	7.94	AV
5470	44.17	15.02	V	59.19	68.20	9.01	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	52.10	13.82	H	65.92	73.98	8.06	PK
5150	34.22	13.82	H	48.04	53.98	5.94	AV
5150	50.27	13.82	V	64.09	73.98	9.89	PK
5150	33.69	13.82	V	47.51	53.98	6.47	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	54.43	14.20	H	68.63	73.98	5.35	PK
5350	35.97	14.20	H	50.17	53.98	3.81	AV
5350	53.93	14.20	V	68.13	73.98	5.85	PK
5350	34.56	14.20	V	48.76	53.98	5.22	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.41	14.76	H	61.17	73.98	12.81	PK
5460	32.33	14.76	H	47.09	53.98	6.89	AV
5470	49.68	15.02	H	64.70	68.20	3.50	PK
5460	45.36	14.76	V	60.12	73.98	13.86	PK
5460	31.92	14.76	V	46.68	53.98	7.30	AV
5470	47.68	15.02	V	62.70	68.20	5.50	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	65

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
5460	44.95	14.76	H	59.71	73.98	14.27	PK
5460	31.33	14.76	H	46.09	53.98	7.89	AV
5470	45.93	15.02	H	60.95	68.20	7.25	PK
5460	44.45	14.76	V	59.21	73.98	14.77	PK
5460	31.18	14.76	V	45.94	53.98	8.04	AV
5470	45.33	15.02	V	60.35	68.20	7.85	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	5.81	13.82	H	19.63	73.98	54.35	PK
5150	35.68	13.82	H	49.50	53.98	4.48	AV
5150	51.58	13.82	V	65.40	73.98	8.58	PK
5150	34.28	13.82	V	48.10	53.98	5.88	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	52.46	14.20	H	66.66	73.98	7.32	PK
5350	35.54	14.20	H	49.74	53.98	4.24	AV
5350	51.86	14.20	V	66.06	73.98	7.92	PK
5350	34.51	14.20	V	48.71	53.98	5.27	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	55.46	14.76	H	70.22	73.98	3.76	PK
5460	32.40	14.76	H	47.16	53.98	6.82	AV
5470	49.14	15.02	H	64.16	68.20	4.04	PK
5460	45.68	14.76	V	60.44	73.98	13.54	PK
5460	31.46	14.76	V	46.22	53.98	7.76	AV
5470	48.93	15.02	V	63.95	68.20	4.25	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	67

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
5460	44.33	14.76	H	59.09	73.98	14.89	PK
5460	31.66	14.76	H	46.42	53.98	7.56	AV
5470	45.93	15.02	H	60.95	68.20	7.25	PK
5460	44.19	14.76	V	58.95	73.98	15.03	PK
5460	31.23	14.76	V	45.99	53.98	7.99	AV
5470	45.85	15.02	V	60.87	68.20	7.33	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	53.67	13.82	H	67.49	73.98	6.49	PK
5150	37.67	13.82	H	51.49	53.98	2.49	AV
5150	52.33	13.82	V	66.15	73.98	7.83	PK
5150	35.14	13.82	V	48.96	53.98	5.02	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	48.49	14.20	H	62.69	73.98	11.29	PK
5350	35.71	14.20	H	49.91	53.98	4.07	AV
5350	49.92	14.20	V	64.12	73.98	9.86	PK
5350	34.44	14.20	V	48.64	53.98	5.34	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.65	14.76	H	61.41	73.98	12.57	PK
5460	33.54	14.76	H	48.30	53.98	5.68	AV
5470	48.62	15.02	H	63.64	68.20	4.56	PK
5460	46.02	14.76	V	60.78	73.98	13.20	PK
5460	33.14	14.76	V	47.90	53.98	6.08	AV
5470	48.22	15.02	V	63.24	68.20	4.96	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	None

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
5460	45.81	14.76	H	60.57	73.98	13.41	PK
5460	31.33	14.76	H	46.09	53.98	7.89	AV
5470	45.85	15.02	H	60.87	68.20	7.33	PK
5460	45.42	14.76	V	60.18	73.98	13.80	PK
5460	31.21	14.76	V	45.97	53.98	8.01	AV
5470	45.74	15.02	V	60.76	68.20	7.44	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.18	13.82	H	59.00	73.98	14.98	PK
5150	31.78	13.82	H	45.60	53.98	8.38	AV
5150	44.21	13.82	V	58.03	73.98	15.95	PK
5150	31.71	13.82	V	45.53	53.98	8.45	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	44.25	13.82	H	58.07	73.98	15.91	PK
5150	31.50	13.82	H	45.32	53.98	8.66	AV
5150	43.72	13.82	V	57.54	73.98	16.44	PK
5150	31.32	13.82	V	45.14	53.98	8.84	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	43.68	14.20	H	57.88	73.98	16.10	PK
5350	30.82	14.20	H	45.02	53.98	8.96	AV
5350	43.05	14.20	V	57.25	73.98	16.73	PK
5350	30.62	14.20	V	44.82	53.98	9.16	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	43.24	14.20	H	57.44	73.98	16.54	PK
5350	30.39	14.20	H	44.59	53.98	9.39	AV
5350	43.03	14.20	V	57.23	73.98	16.75	PK
5350	30.23	14.20	V	44.43	53.98	9.55	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.86	14.76	H	63.62	73.98	10.36	PK
5460	31.65	14.76	H	46.41	53.98	7.57	AV
5470	45.85	15.02	H	60.87	68.20	7.33	PK
5460	48.41	14.76	V	63.17	73.98	10.81	PK
5460	31.56	14.76	V	46.32	53.98	7.66	AV
5470	45.03	15.02	V	60.05	68.20	8.15	PK

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 [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	31.04	14.76	H	45.80	53.98	8.18	AV
5470	42.35	15.02	H	57.37	68.20	10.83	PK
5460	43.38	14.76	V	58.14	73.98	15.84	PK
5460	30.87	14.76	V	45.63	53.98	8.35	AV
5470	42.06	15.02	V	57.08	68.20	11.12	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	47.19	13.82	H	61.01	73.98	12.97	PK
5150	31.73	13.82	H	45.55	53.98	8.43	AV
5150	46.42	13.82	V	60.24	73.98	13.74	PK
5150	31.49	13.82	V	45.31	53.98	8.67	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	47.48	13.82	H	61.30	73.98	12.68	PK
5150	31.86	13.82	H	45.68	53.98	8.30	AV
5150	46.85	13.82	V	60.67	73.98	13.31	PK
5150	31.64	13.82	V	45.46	53.98	8.52	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.	37

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
5350	44.97	14.20	H	59.17	73.98	14.81	PK
5350	30.76	14.20	H	44.96	53.98	9.02	AV
5350	43.05	14.20	V	57.25	73.98	16.73	PK
5350	30.61	14.20	V	44.81	53.98	9.17	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	46.95	14.20	H	61.15	73.98	12.83	PK
5350	30.97	14.20	H	45.17	53.98	8.81	AV
5350	46.22	14.20	V	60.42	73.98	13.56	PK
5350	30.42	14.20	V	44.62	53.98	9.36	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	51.89	14.76	H	66.65	73.98	7.33	PK
5460	33.11	14.76	H	47.87	53.98	6.11	AV
5470	49.94	15.02	H	64.96	68.20	3.24	PK
5460	50.16	14.76	V	64.92	73.98	9.06	PK
5460	33.08	14.76	V	47.84	53.98	6.14	AV
5470	48.11	15.02	V	63.13	68.20	5.07	PK

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	51.92	14.76	H	66.68	73.98	7.30	PK
5460	32.26	14.76	H	47.02	53.98	6.96	AV
5470	50.28	15.02	H	65.3	68.20	2.90	PK
5460	50.98	14.76	V	65.74	73.98	8.24	PK
5460	31.13	14.76	V	45.89	53.98	8.09	AV
5470	49.02	15.02	V	64.04	68.20	4.16	PK

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	53.34	13.82	H	67.16	73.98	6.82	PK
5150	32.83	13.82	H	46.65	53.98	7.33	AV
5150	52.38	13.82	V	66.2	73.98	7.78	PK
5150	32.26	13.82	V	46.08	53.98	7.90	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.	60

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
5150	53.00	13.82	H	66.82	73.98	7.16	PK
5150	32.95	13.82	H	46.77	53.98	7.21	AV
5150	52.56	13.82	V	66.38	73.98	7.60	PK
5150	32.30	13.82	V	46.12	53.98	7.86	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	53.90	14.20	H	68.10	73.98	5.88	PK
5350	32.03	14.20	H	46.23	53.98	7.75	AV
5350	52.21	14.20	V	66.41	73.98	7.57	PK
5350	31.82	14.20	V	46.02	53.98	7.96	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.	60

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
5350	53.55	14.20	H	67.75	73.98	6.23	PK
5350	32.34	14.20	H	46.54	53.98	7.44	AV
5350	52.65	14.20	V	66.85	73.98	7.13	PK
5350	32.22	14.20	V	46.42	53.98	7.56	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.34	14.76	H	63.10	73.98	10.88	PK
5460	31.87	14.76	H	46.63	53.98	7.35	AV
5470	47.76	15.02	H	62.78	68.20	5.42	PK
5460	47.56	14.76	V	62.32	73.98	11.66	PK
5460	31.27	14.76	V	46.03	53.98	7.95	AV
5470	46.32	15.02	V	61.34	68.20	6.86	PK

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.13	14.76	H	62.89	73.98	11.09	PK
5460	33.15	14.76	H	47.91	53.98	6.07	AV
5470	45.86	15.02	H	60.88	68.20	7.32	PK
5460	47.72	14.76	V	62.48	73.98	11.50	PK
5460	32.86	14.76	V	47.62	53.98	6.36	AV
5470	45.04	15.02	V	60.06	68.20	8.14	PK

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	57.15	13.82	H	70.97	73.98	3.01	PK
5150	33.25	13.82	H	47.07	53.98	6.91	AV
5150	56.69	13.82	V	70.51	73.98	3.47	PK
5150	32.97	13.82	V	46.79	53.98	7.19	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	57.41	13.82	H	71.23	73.98	2.75	PK
5150	33.12	13.82	H	46.94	53.98	7.04	AV
5150	56.87	13.82	V	70.69	73.98	3.29	PK
5150	33.11	13.82	V	46.93	53.98	7.05	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	56.65	14.20	H	70.85	73.98	3.13	PK
5350	32.20	14.20	H	46.40	53.98	7.58	AV
5350	55.38	14.20	V	69.58	73.98	4.40	PK
5350	32.02	14.20	V	46.22	53.98	7.76	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	56.93	14.20	H	71.13	73.98	2.85	PK
5350	32.52	14.20	H	46.72	53.98	7.26	AV
5350	55.97	14.20	V	70.17	73.98	3.81	PK
5350	32.26	14.20	V	46.46	53.98	7.52	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	47.77	14.76	H	62.53	73.98	11.45	PK
5460	31.28	14.76	H	46.04	53.98	7.94	AV
5470	45.10	15.02	H	60.12	68.20	8.08	PK
5460	46.42	14.76	V	61.18	73.98	12.80	PK
5460	31.06	14.76	V	45.82	53.98	8.16	AV
5470	44.32	15.02	V	59.34	68.20	8.86	PK

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.02	14.76	H	62.78	73.98	11.20	PK
5460	31.39	14.76	H	46.15	53.98	7.83	AV
5470	45.44	15.02	H	60.46	68.20	7.74	PK
5460	47.96	14.76	V	62.72	73.98	11.26	PK
5460	31.26	14.76	V	46.02	53.98	7.96	AV
5470	45.27	15.02	V	60.29	68.20	7.91	PK

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	57.19	13.82	H	71.01	73.98	2.97	PK
5150	34.81	13.82	H	48.63	53.98	5.35	AV
5150	56.92	13.82	V	70.74	73.98	3.24	PK
5150	33.62	13.82	V	47.44	53.98	6.54	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	50.89	13.82	H	64.71	73.98	9.27	PK
5150	33.62	13.82	H	47.44	53.98	6.54	AV
5150	50.42	13.82	V	64.24	73.98	9.74	PK
5150	33.16	13.82	V	46.98	53.98	7.00	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	57.65	14.20	H	71.85	73.98	2.13	PK
5350	32.74	14.20	H	46.94	53.98	7.04	AV
5350	57.12	14.20	V	71.32	73.98	2.66	PK
5350	32.66	14.20	V	46.86	53.98	7.12	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	50.13	14.20	H	64.33	73.98	9.65	PK
5350	32.88	14.20	H	47.08	53.98	6.90	AV
5350	49.75	14.20	V	63.95	73.98	10.03	PK
5350	32.54	14.20	V	46.74	53.98	7.24	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	52.96	14.76	H	67.72	73.98	6.26	PK
5460	32.11	14.76	H	46.87	53.98	7.11	AV
5470	50.98	15.02	H	66.00	68.20	2.20	PK
5460	51.42	14.76	V	66.18	73.98	7.80	PK
5460	32.03	14.76	V	46.79	53.98	7.19	AV
5470	49.31	15.02	V	64.33	68.20	3.87	PK

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.80	14.76	H	63.56	73.98	10.42	PK
5460	32.19	14.76	H	46.95	53.98	7.03	AV
5470	45.37	15.02	H	60.39	68.20	7.81	PK
5460	47.98	14.76	V	62.74	73.98	11.24	PK
5460	31.95	14.76	V	46.71	53.98	7.27	AV
5470	44.88	15.02	V	59.90	68.20	8.30	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	57.06	13.82	H	70.88	73.98	3.10	PK
5150	36.33	13.82	H	50.15	53.98	3.83	AV
5150	56.54	13.82	V	70.36	73.98	3.62	PK
5150	35.62	13.82	V	49.44	53.98	4.54	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	57.11	14.20	H	71.31	73.98	2.67	PK
5350	32.72	14.20	H	46.92	53.98	7.06	AV
5350	56.77	14.20	V	70.97	73.98	3.01	PK
5350	31.91	14.20	V	46.11	53.98	7.87	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	52.20	14.76	H	66.96	73.98	7.02	PK
5460	32.78	14.76	H	47.54	53.98	6.44	AV
5470	51.07	15.02	H	66.09	68.20	2.11	PK
5460	51.31	14.76	V	66.07	73.98	7.91	PK
5460	31.01	14.76	V	45.77	53.98	8.21	AV
5470	50.79	15.02	V	65.81	68.20	2.39	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	53.59	13.82	H	67.41	73.98	6.57	PK
5150	32.93	13.82	H	46.75	53.98	7.23	AV
5150	52.28	13.82	V	66.10	73.98	7.88	PK
5150	32.86	13.82	V	46.68	53.98	7.30	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	44.46	13.82	H	58.28	73.98	15.70	PK
5150	31.05	13.82	H	44.87	53.98	9.11	AV
5150	43.88	13.82	V	57.70	73.98	16.28	PK
5150	30.96	13.82	V	44.78	53.98	9.20	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.	36

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
5350	43.34	14.20	H	57.54	73.98	16.44	PK
5350	30.84	14.20	H	45.04	53.98	8.94	AV
5350	42.32	14.20	V	56.52	73.98	17.46	PK
5350	30.59	14.20	V	44.79	53.98	9.19	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	42.71	14.20	H	56.91	73.98	17.07	PK
5350	30.54	14.20	H	44.74	53.98	9.24	AV
5350	41.94	14.20	V	56.14	73.98	17.84	PK
5350	30.49	14.20	V	44.69	53.98	9.29	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	43.22	14.76	H	57.98	73.98	16.00	PK
5460	30.87	14.76	H	45.63	53.98	8.35	AV
5470	42.79	15.02	H	57.81	68.20	10.39	PK
5460	42.41	14.76	V	57.17	73.98	16.81	PK
5460	30.81	14.76	V	45.57	53.98	8.41	AV
5470	42.03	15.02	V	57.05	68.20	11.15	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.	36

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
5460	46.54	14.76	H	61.30	73.98	12.68	PK
5460	31.38	14.76	H	46.14	53.98	7.84	AV
5470	43.12	15.02	H	58.14	68.20	10.06	PK
5460	45.52	14.76	V	60.28	73.98	13.70	PK
5460	30.96	14.76	V	45.72	53.98	8.26	AV
5470	12.25	15.02	V	27.27	68.20	40.93	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	50.59	13.82	H	64.41	73.98	9.57	PK
5150	32.55	13.82	H	46.37	53.98	7.61	AV
5150	50.14	13.82	V	63.96	73.98	10.02	PK
5150	32.17	13.82	V	45.99	53.98	7.99	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	48.08	13.82	H	61.90	73.98	12.08	PK
5150	31.24	13.82	H	45.06	53.98	8.92	AV
5150	47.28	13.82	V	61.1	73.98	12.88	PK
5150	31.05	13.82	V	44.87	53.98	9.11	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	47.51	14.20	H	61.71	73.98	12.27	PK
5350	31.00	14.20	H	45.2	53.98	8.78	AV
5350	46.66	14.20	V	60.86	73.98	13.12	PK
5350	30.99	14.20	V	45.19	53.98	8.79	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	45.81	14.20	H	60.01	73.98	13.97	PK
5350	30.47	14.20	H	44.67	53.98	9.31	AV
5350	44.68	14.20	V	58.88	73.98	15.10	PK
5350	30.31	14.20	V	44.51	53.98	9.47	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	51.38	14.76	H	66.14	73.98	7.84	PK
5460	31.13	14.76	H	45.89	53.98	8.09	AV
5470	49.03	15.02	H	64.05	68.20	4.15	PK
5460	50.92	14.76	V	65.68	73.98	8.30	PK
5460	30.88	14.76	V	45.64	53.98	8.34	AV
5470	48.79	15.02	V	63.81	68.20	4.39	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.	52

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
5460	49.47	14.76	H	64.23	73.98	9.75	PK
5460	31.71	14.76	H	46.47	53.98	7.51	AV
5470	47.44	15.02	H	62.46	68.20	5.74	PK
5460	48.29	14.76	V	63.05	73.98	10.93	PK
5460	30.84	14.76	V	45.60	53.98	8.38	AV
5470	46.52	15.02	V	61.54	68.20	6.66	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 Lower
RU offset.	60

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
5150	54.52	13.82	H	68.34	73.98	5.64	PK
5150	32.70	13.82	H	46.52	53.98	7.46	AV
5150	53.42	13.82	V	67.24	73.98	6.74	PK
5150	31.92	13.82	V	45.74	53.98	8.24	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	53.73	13.82	H	67.55	73.98	6.43	PK
5150	33.08	13.82	H	46.90	53.98	7.08	AV
5150	52.14	13.82	V	65.96	73.98	8.02	PK
5150	32.93	13.82	V	46.75	53.98	7.23	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	55.18	14.20	H	69.38	73.98	4.60	PK
5350	31.90	14.20	H	46.1	53.98	7.88	AV
5350	54.82	14.20	V	69.02	73.98	4.96	PK
5350	30.82	14.20	V	45.02	53.98	8.96	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	53.70	14.20	H	67.90	73.98	6.08	PK
5350	32.11	14.20	H	46.31	53.98	7.67	AV
5350	51.96	14.20	V	66.16	73.98	7.82	PK
5350	31.54	14.20	V	45.74	53.98	8.24	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.13	14.76	H	62.89	73.98	11.09	PK
5460	31.25	14.76	H	46.01	53.98	7.97	AV
5470	45.86	15.02	H	60.88	68.20	7.32	PK
5460	47.62	14.76	V	62.38	73.98	11.60	PK
5460	31.16	14.76	V	45.92	53.98	8.06	AV
5470	44.92	15.02	V	59.94	68.20	8.26	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.	60

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
5460	47.60	14.76	H	62.36	73.98	11.62	PK
5460	31.25	14.76	H	46.01	53.98	7.97	AV
5470	44.63	15.02	H	59.65	68.20	8.55	PK
5460	46.92	14.76	V	61.68	73.98	12.30	PK
5460	31.13	14.76	V	45.89	53.98	8.09	AV
5470	44.48	15.02	V	59.5	68.20	8.70	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	56.77	13.82	H	70.59	73.98	3.39	PK
5150	33.25	13.82	H	47.07	53.98	6.91	AV
5150	55.73	13.82	V	69.55	73.98	4.43	PK
5150	33.51	13.82	V	47.33	53.98	6.65	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	56.58	13.82	H	70.40	73.98	3.58	PK
5150	33.39	13.82	H	47.21	53.98	6.77	AV
5150	55.54	13.82	V	69.36	73.98	4.62	PK
5150	33.06	13.82	V	46.88	53.98	7.10	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	55.96	14.20	H	70.16	73.98	3.82	PK
5350	32.17	14.20	H	46.37	53.98	7.61	AV
5350	54.18	14.20	V	68.38	73.98	5.60	PK
5350	33.02	14.20	V	47.22	53.98	6.76	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	56.23	14.20	H	70.43	73.98	3.55	PK
5350	32.14	14.20	H	46.34	53.98	7.64	AV
5350	55.03	14.20	V	69.23	73.98	4.75	PK
5350	31.22	14.20	V	45.42	53.98	8.56	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.02	14.76	H	62.78	73.98	11.20	PK
5460	31.31	14.76	H	46.07	53.98	7.91	AV
5470	45.64	15.02	H	60.66	68.20	7.54	PK
5460	47.13	14.76	V	61.89	73.98	12.09	PK
5460	30.94	14.76	V	45.70	53.98	8.28	AV
5470	45.15	15.02	V	60.17	68.20	8.03	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.84	14.76	H	63.60	73.98	10.38	PK
5460	31.37	14.76	H	46.13	53.98	7.85	AV
5470	45.27	15.02	H	60.29	68.20	7.91	PK
5460	47.50	14.76	V	62.26	73.98	11.72	PK
5460	31.11	14.76	V	45.87	53.98	8.11	AV
5470	44.94	15.02	V	59.96	68.20	8.24	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	57.57	13.82	H	71.39	73.98	2.59	PK
5150	33.32	13.82	H	47.14	53.98	6.84	AV
5150	56.82	13.82	V	70.64	73.98	3.34	PK
5150	32.52	13.82	V	46.34	53.98	7.64	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.	65

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
5150	57.22	13.82	H	71.04	73.98	2.94	PK
5150	33.26	13.82	H	47.08	53.98	6.90	AV
5150	56.59	13.82	V	70.41	73.98	3.57	PK
5150	33.12	13.82	V	46.94	53.98	7.04	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	**57.77**	**14.20**	**H**	**71.97**	**73.98**	**2.01**	**PK**
5350	34.58	14.20	H	48.78	53.98	5.20	AV
5350	56.64	14.20	V	70.84	73.98	3.14	PK
5350	34.05	14.20	V	48.25	53.98	5.73	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.	65

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
5350	57.11	14.20	H	71.31	73.98	2.67	PK
5350	32.23	14.20	H	46.43	53.98	7.55	AV
5350	56.42	14.20	V	70.62	73.98	3.36	PK
5350	32.05	14.20	V	46.25	53.98	7.73	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.85	14.76	H	63.61	73.98	10.37	PK
5460	31.37	14.76	H	46.13	53.98	7.85	AV
5470	45.47	15.02	H	60.49	68.20	7.71	PK
5460	47.52	14.76	V	62.28	73.98	11.70	PK
5460	31.07	14.76	V	45.83	53.98	8.15	AV
5470	45.21	15.02	V	60.23	68.20	7.97	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.73	14.76	H	63.49	73.98	10.49	PK
5460	31.25	14.76	H	46.01	53.98	7.97	AV
5470	45.67	15.02	H	60.69	68.20	7.51	PK
5460	47.33	14.76	V	62.09	73.98	11.89	PK
5460	31.16	14.76	V	45.92	53.98	8.06	AV
5470	45.19	15.02	V	60.21	68.20	7.99	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	56.94	13.82	H	70.76	73.98	3.22	PK
5150	33.31	13.82	H	47.13	53.98	6.85	AV
5150	55.28	13.82	V	69.1	73.98	4.88	PK
5150	32.87	13.82	V	46.69	53.98	7.29	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.	67

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
5350	56.85	14.20	H	71.05	73.98	2.93	PK
5350	35.87	14.20	H	50.07	53.98	3.91	AV
5350	55.64	14.20	V	69.84	73.98	4.14	PK
5350	34.54	14.20	V	48.74	53.98	5.24	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	51.74	14.76	H	66.50	73.98	7.48	PK
5460	31.78	14.76	H	46.54	53.98	7.44	AV
5470	50.30	15.02	H	65.32	68.20	2.88	PK
5460	50.43	14.76	V	65.19	73.98	8.79	PK
5460	31.42	14.76	V	46.18	53.98	7.80	AV
5470	49.86	15.02	V	64.88	68.20	3.32	PK

6) 802.11ax(HE160)_996 Tone x2

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	53.42	13.82	H	67.24	73.98	6.74	PK
5150	35.42	13.82	H	49.24	53.98	4.74	AV
5150	51.97	13.82	V	65.79	73.98	8.19	PK
5150	34.51	13.82	V	48.33	53.98	5.65	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	56.86	14.20	H	71.06	73.98	2.92	PK
5350	36.92	14.20	H	51.12	53.98	2.86	AV
5350	55.32	14.20	V	69.52	73.98	4.46	PK
5350	36.92	14.20	V	51.12	53.98	2.86	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	53.27	14.76	H	68.03	73.98	5.95	PK
5460	34.22	14.76	H	48.98	53.98	5.00	AV
5470	50.19	15.02	H	65.21	68.20	2.99	PK
5460	52.26	14.76	V	67.02	73.98	6.96	PK
5460	33.19	14.76	V	47.95	53.98	6.03	AV
5470	49.89	15.02	V	64.91	68.20	3.29	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	47.91	13.82	H	61.73	73.98	12.25	PK
5150	35.05	13.82	H	48.87	53.98	5.11	AV
5150	47.31	13.82	V	61.13	73.98	12.85	PK
5150	34.91	13.82	V	48.73	53.98	5.25	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	46.25	14.20	H	60.45	73.98	13.53	PK
5350	33.85	14.20	H	48.05	53.98	5.93	AV
5350	45.81	14.20	V	60.01	73.98	13.97	PK
5350	32.92	14.20	V	47.12	53.98	6.86	AV

Band :	UNII 2C Low edge
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
5460	49.71	14.76	H	64.47	73.98	9.51	PK
5460	35.13	14.76	H	49.89	53.98	4.09	AV
5470	48.73	15.02	H	63.75	68.20	4.45	PK
5460	48.55	14.76	V	63.31	73.98	10.67	PK
5460	34.21	14.76	V	48.97	53.98	5.01	AV
5470	47.26	15.02	V	62.28	68.20	5.92	PK

[Closed Mode]

1) 802.11ax(HE20)

1.1) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	51.27	13.82	H	65.09	73.98	8.89	PK
5150	32.26	13.82	H	46.08	53.98	7.90	AV
5150	50.93	13.82	V	64.75	73.98	9.23	PK
5150	32.11	13.82	V	45.93	53.98	8.05	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	52.24	14.20	H	66.44	73.98	7.54	PK
5350	32.06	14.20	H	46.26	53.98	7.72	AV
5350	51.51	14.20	V	65.71	73.98	8.27	PK
5350	31.84	14.20	V	46.04	53.98	7.94	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	53.28	14.20	H	67.48	73.98	6.50	PK
5350	32.23	14.20	H	46.43	53.98	7.55	AV
5350	52.75	14.20	V	66.95	73.98	7.03	PK
5350	31.96	14.20	V	46.16	53.98	7.82	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.23	14.76	H	58.99	73.98	14.99	PK
5460	31.45	14.76	H	46.21	53.98	7.77	AV
5470	47.92	15.02	H	62.94	68.20	5.26	PK
5460	43.45	14.76	V	58.21	73.98	15.77	PK
5460	30.98	14.76	V	45.74	53.98	8.24	AV
5470	47.24	15.02	V	62.26	68.20	5.94	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	50.51	14.76	H	65.27	73.98	8.71	PK
5460	31.26	14.76	H	46.02	53.98	7.96	AV
5470	50.40	15.02	H	65.42	68.20	2.78	PK
5460	50.34	14.76	V	65.10	73.98	8.88	PK
5460	31.16	14.76	V	45.92	53.98	8.06	AV
5470	50.26	15.02	V	65.28	68.20	2.92	PK

1.2) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	50.24	13.82	H	64.06	73.98	9.92	PK
5150	33.27	13.82	H	47.09	53.98	6.89	AV
5150	48.05	13.82	V	61.87	73.98	12.11	PK
5150	32.99	13.82	V	46.81	53.98	7.17	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	50.26	14.20	H	64.46	73.98	9.52	PK
5350	31.96	14.20	H	46.16	53.98	7.82	AV
5350	48.57	14.20	V	62.77	73.98	11.21	PK
5350	31.63	14.20	V	45.83	53.98	8.15	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	43.17	14.76	H	57.93	73.98	16.05	PK
5460	31.16	14.76	H	45.92	53.98	8.06	AV
5470	43.54	15.02	H	58.56	68.20	9.64	PK
5460	43.05	14.76	V	57.81	73.98	16.17	PK
5460	31.08	14.76	V	45.84	53.98	8.14	AV
5470	43.49	15.02	V	58.51	68.20	9.69	PK

2) 802.11ax(HE40)

2.1) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	57.66	13.82	H	71.48	73.98	2.50	PK
5150	**38.05**	**13.82**	**H**	**51.87**	**53.98**	**2.11**	**AV**
5150	54.99	13.82	V	68.81	73.98	5.17	PK
5150	35.22	13.82	V	49.04	53.98	4.94	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.87	13.82	H	60.69	73.98	13.29	PK
5150	33.92	13.82	H	47.74	53.98	6.24	AV
5150	45.61	13.82	V	59.43	73.98	14.55	PK
5150	32.67	13.82	V	46.49	53.98	7.49	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	45.33	14.20	H	59.53	73.98	14.45	PK
5350	32.58	14.20	H	46.78	53.98	7.20	AV
5350	43.26	14.20	V	57.46	73.98	16.52	PK
5350	31.98	14.20	V	46.18	53.98	7.80	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	55.44	14.20	H	69.64	73.98	4.34	PK
5350	36.57	14.20	H	50.77	53.98	3.21	AV
5350	53.26	14.20	V	67.46	73.98	6.52	PK
5350	35.28	14.20	V	49.48	53.98	4.50	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.91	14.76	H	61.67	73.98	12.31	PK
5460	32.18	14.76	H	46.94	53.98	7.04	AV
5470	48.35	15.02	H	63.37	68.20	4.83	PK
5460	46.14	14.76	V	60.90	73.98	13.08	PK
5460	31.27	14.76	V	46.03	53.98	7.95	AV
5470	47.96	15.02	V	62.98	68.20	5.22	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.58	14.76	H	59.34	73.98	14.64	PK
5460	31.91	14.76	H	46.67	53.98	7.31	AV
5470	45.56	15.02	H	60.58	68.20	7.62	PK
5460	43.52	14.76	V	58.28	73.98	15.70	PK
5460	31.83	14.76	V	46.59	53.98	7.39	AV
5470	43.65	15.02	V	58.67	68.20	9.53	PK

2.2) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	48.70	13.82	H	62.52	73.98	11.46	PK
5150	36.30	13.82	H	50.12	53.98	3.86	AV
5150	46.61	13.82	V	60.43	73.98	13.55	PK
5150	35.42	13.82	V	49.24	53.98	4.74	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.09	13.82	H	58.91	73.98	15.07	PK
5150	32.99	13.82	H	46.81	53.98	7.17	AV
5150	44.75	13.82	V	58.57	73.98	15.41	PK
5150	31.85	13.82	V	45.67	53.98	8.31	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	44.55	14.20	H	58.75	73.98	15.23	PK
5350	32.18	14.20	H	46.38	53.98	7.60	AV
5350	43.54	14.20	V	57.74	73.98	16.24	PK
5350	32.01	14.20	V	46.21	53.98	7.77	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	49.17	14.20	H	63.37	73.98	10.61	PK
5350	35.33	14.20	H	49.53	53.98	4.45	AV
5350	47.29	14.20	V	61.49	73.98	12.49	PK
5350	33.86	14.20	V	48.06	53.98	5.92	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	43.04	14.76	H	57.80	73.98	16.18	PK
5460	31.30	14.76	H	46.06	53.98	7.92	AV
5470	45.74	15.02	H	60.76	68.20	7.44	PK
5460	42.99	14.76	V	57.75	73.98	16.23	PK
5460	31.17	14.76	V	45.93	53.98	8.05	AV
5470	44.61	15.02	V	59.63	68.20	8.57	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.12	14.76	H	59.88	73.98	14.10	PK
5460	31.98	14.76	H	46.74	53.98	7.24	AV
5470	45.48	15.02	H	60.50	68.20	7.70	PK
5460	45.09	14.76	V	59.85	73.98	14.13	PK
5460	31.75	14.76	V	46.51	53.98	7.47	AV
5470	45.37	15.02	V	60.39	68.20	7.81	PK

3) 802.11ax(HE80)

3.1) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	54.32	13.82	H	68.14	73.98	5.84	PK
5150	33.30	13.82	H	47.12	53.98	6.86	AV
5150	52.67	13.82	V	66.49	73.98	7.49	PK
5150	32.19	13.82	V	46.01	53.98	7.97	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	53.77	14.20	H	67.97	73.98	6.01	PK
5350	32.90	14.20	H	47.10	53.98	6.88	AV
5350	51.97	14.20	V	66.17	73.98	7.81	PK
5350	32.47	14.20	V	46.67	53.98	7.31	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.65	14.76	H	61.41	73.98	12.57	PK
5460	32.23	14.76	H	46.99	53.98	6.99	AV
5470	50.01	15.02	H	65.03	68.20	3.17	PK
5460	45.93	14.76	V	60.69	73.98	13.29	PK
5460	31.93	14.76	V	46.69	53.98	7.29	AV
5470	49.55	15.02	V	64.57	68.20	3.63	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	61

Frequency [MHz]	Measured Value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	43.02	14.76	H	57.78	73.98	16.20	PK
5460	31.13	14.76	H	45.89	53.98	8.09	AV
5470	43.32	15.02	H	58.34	68.20	9.86	PK
5460	42.99	14.76	V	57.75	73.98	16.23	PK
5460	31.08	14.76	V	45.84	53.98	8.14	AV
5470	43.29	15.02	V	58.31	68.20	9.89	PK

3.2) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	52.02	13.82	H	65.84	73.98	8.14	PK
5150	35.26	13.82	H	49.08	53.98	4.90	AV
5150	49.52	13.82	V	63.34	73.98	10.64	PK
5150	34.84	13.82	V	48.66	53.98	5.32	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	55.88	14.20	H	70.08	73.98	3.90	PK
5350	36.38	14.20	H	50.58	53.98	3.40	AV
5350	54.43	14.20	V	68.63	73.98	5.35	PK
5350	35.08	14.20	V	49.28	53.98	4.70	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.93	14.76	H	61.69	73.98	12.29	PK
5460	32.21	14.76	H	46.97	53.98	7.01	AV
5470	50.19	15.02	H	65.21	68.20	2.99	PK
5460	46.57	14.76	V	61.33	73.98	12.65	PK
5460	31.94	14.76	V	46.70	53.98	7.28	AV
5470	49.86	15.02	V	64.88	68.20	3.32	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	65

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
5460	42.71	14.76	H	57.47	73.98	16.51	PK
5460	31.06	14.76	H	45.82	53.98	8.16	AV
5470	43.66	15.02	H	58.68	68.20	9.52	PK
5460	42.44	14.76	V	57.20	73.98	16.78	PK
5460	30.97	14.76	V	45.73	53.98	8.25	AV
5470	43.51	15.02	V	58.53	68.20	9.67	PK

3.3) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	54.47	13.82	H	68.29	73.98	5.69	PK
5150	36.52	13.82	H	50.34	53.98	3.64	AV
5150	52.44	13.82	V	66.26	73.98	7.72	PK
5150	35.66	13.82	V	49.48	53.98	4.50	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	52.82	14.20	H	67.02	73.98	6.96	PK
5350	35.09	14.20	H	49.29	53.98	4.69	AV
5350	51.78	14.20	V	65.98	73.98	8.00	PK
5350	34.77	14.20	V	48.97	53.98	5.01	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.84	14.76	H	63.60	73.98	10.38	PK
5460	32.54	14.76	H	47.30	53.98	6.68	AV
5470	50.68	15.02	H	65.7	68.20	2.50	PK
5460	48.09	14.76	V	62.85	73.98	11.13	PK
5460	32.39	14.76	V	47.15	53.98	6.83	AV
5470	50.02	15.02	V	65.04	68.20	3.16	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	67

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
5460	42.36	14.76	H	57.12	73.98	16.86	PK
5460	31.15	14.76	H	45.91	53.98	8.07	AV
5470	43.49	15.02	H	58.51	68.20	9.69	PK
5460	42.25	14.76	V	57.01	73.98	16.97	PK
5460	31.08	14.76	V	45.84	53.98	8.14	AV
5470	43.32	15.02	V	58.34	68.20	9.86	PK

3.4) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	50.81	13.82	H	64.63	73.98	9.35	PK
5150	37.06	13.82	H	50.88	53.98	3.10	AV
5150	49.51	13.82	V	63.33	73.98	10.65	PK
5150	35.82	13.82	V	49.64	53.98	4.34	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	52.03	14.20	H	66.23	73.98	7.75	PK
5350	36.76	14.20	H	50.96	53.98	3.02	AV
5350	50.89	14.20	V	65.09	73.98	8.89	PK
5350	35.89	14.20	V	50.09	53.98	3.89	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	42.62	14.76	H	57.38	73.98	16.60	PK
5460	32.14	14.76	H	46.90	53.98	7.08	AV
5470	44.30	15.02	H	59.32	68.20	8.88	PK
5460	42.55	14.76	V	57.31	73.98	16.67	PK
5460	31.99	14.76	V	46.75	53.98	7.23	AV
5470	44.05	15.02	V	59.07	68.20	9.13	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	None

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
5460	43.60	14.76	H	58.36	73.98	15.62	PK
5460	31.33	14.76	H	46.09	53.98	7.89	AV
5470	44.45	15.02	H	59.47	68.20	8.73	PK
5460	43.27	14.76	V	58.03	73.98	15.95	PK
5460	31.21	14.76	V	45.97	53.98	8.01	AV
5470	44.13	15.02	V	59.15	68.20	9.05	PK

4) 802.11ax(HE160)_80L

4.1) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.03	13.82	H	58.85	73.98	15.13	PK
5150	31.74	13.82	H	45.56	53.98	8.42	AV
5150	44.82	13.82	V	58.64	73.98	15.34	PK
5150	31.51	13.82	V	45.33	53.98	8.65	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 [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	30.94	14.20	H	45.14	53.98	8.84	AV
5350	43.95	14.20	V	58.15	73.98	15.83	PK
5350	30.82	14.20	V	45.02	53.98	8.96	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	114 Ch
RU offset.	65

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
5460	42.62	14.76	H	57.38	73.98	16.60	PK
5460	30.69	14.76	H	45.45	53.98	8.53	AV
5470	43.46	15.02	H	58.48	68.20	9.72	PK
5460	42.15	14.76	V	56.91	73.98	17.07	PK
5460	30.34	14.76	V	45.10	53.98	8.88	AV
5470	43.29	15.02	V	58.31	68.20	9.89	PK

4.2) 996 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	50 Ch
RU offset.	67

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
5150	45.53	13.82	H	59.35	73.98	14.63	PK
5150	32.15	13.82	H	45.97	53.98	8.01	AV
5150	44.81	13.82	V	58.63	73.98	15.35	PK
5150	32.07	13.82	V	45.89	53.98	8.09	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80L)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	50 Ch
RU offset.	67

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
5350	43.25	14.20	H	57.45	73.98	16.53	PK
5350	31.14	14.20	H	45.34	53.98	8.64	AV
5350	42.94	14.20	V	57.14	73.98	16.84	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.	67

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
5460	43.42	14.76	H	58.18	73.98	15.80	PK
5460	30.68	14.76	H	45.44	53.98	8.54	AV
5470	43.49	15.02	H	58.51	68.20	9.69	PK
5460	43.35	14.76	V	58.11	73.98	15.87	PK
5460	30.45	14.76	V	45.21	53.98	8.77	AV
5470	43.45	15.02	V	58.47	68.20	9.73	PK

5) 802.11ax(HE160)_80U

5.1) 484 Tone

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	50 Ch Lower
RU offset.	66

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
5150	56.87	13.82	H	70.69	73.98	3.29	PK
5150	33.69	13.82	H	47.51	53.98	6.47	AV
5150	56.45	13.82	V	70.27	73.98	3.71	PK
5150	33.49	13.82	V	47.31	53.98	6.67	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	50 Ch
RU offset.	66

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
5350	57.49	14.20	H	71.69	73.98	2.29	PK
5350	34.00	14.20	H	48.2	53.98	5.78	AV
5350	56.89	14.20	V	71.09	73.98	2.89	PK
5350	33.52	14.20	V	47.72	53.98	6.26	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80U)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	114 Ch
RU offset.	65

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
5460	43.46	14.76	H	58.22	73.98	15.76	PK
5460	31.30	14.76	H	46.06	53.98	7.92	AV
5470	43.17	15.02	H	58.19	68.20	10.01	PK
5460	42.52	14.76	V	57.28	73.98	16.70	PK
5460	31.18	14.76	V	45.94	53.98	8.04	AV
5470	42.77	15.02	V	57.79	68.20	10.41	PK

5.2) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	56.61	13.82	H	70.43	73.98	3.55	PK
5150	33.56	13.82	H	47.38	53.98	6.60	AV
5150	54.11	13.82	V	67.93	73.98	6.05	PK
5150	33.07	13.82	V	46.89	53.98	7.09	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	55.80	14.20	H	70.00	73.98	3.98	PK
5350	35.70	14.20	H	49.90	53.98	4.08	AV
5350	54.26	14.20	V	68.46	73.98	5.52	PK
5350	34.91	14.20	V	49.11	53.98	4.87	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	49.12	14.76	H	63.88	73.98	10.10	PK
5460	31.65	14.76	H	46.41	53.98	7.57	AV
5470	47.85	15.02	H	62.87	68.20	5.33	PK
5460	48.62	14.76	V	63.38	73.98	10.60	PK
5460	31.59	14.76	V	46.35	53.98	7.63	AV
5470	46.58	15.02	V	61.6	68.20	6.60	PK

6) 802.11ax(HE160)_996 Tone x2

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	54.48	13.82	H	68.3	73.98	5.68	PK
5150	35.80	13.82	H	49.62	53.98	4.36	AV
5150	54.12	13.82	V	67.94	73.98	6.04	PK
5150	34.35	13.82	V	48.17	53.98	5.81	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	54.25	14.20	H	68.45	73.98	5.53	PK
5350	34.36	14.20	H	48.56	53.98	5.42	AV
5350	52.57	14.20	V	66.77	73.98	7.21	PK
5350	33.97	14.20	V	48.17	53.98	5.81	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	51.27	14.76	H	66.03	73.98	7.95	PK
5460	32.77	14.76	H	47.53	53.98	6.45	AV
5470	48.81	15.02	H	63.83	68.20	4.37	PK
5460	50.05	14.76	V	64.81	73.98	9.17	PK
5460	31.78	14.76	V	46.54	53.98	7.44	AV
5470	48.18	15.02	V	63.2	68.20	5.00	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	47.33	13.82	H	61.15	73.98	12.83	PK
5150	34.19	13.82	H	48.01	53.98	5.97	AV
5150	47.08	13.82	V	60.9	73.98	13.08	PK
5150	33.23	13.82	V	47.05	53.98	6.93	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	46.90	14.20	H	61.10	73.98	12.88	PK
5350	33.25	14.20	H	47.45	53.98	6.53	AV
5350	45.98	14.20	V	60.18	73.98	13.80	PK
5350	33.02	14.20	V	47.22	53.98	6.76	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160(80L)
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
5460	47.52	14.76	H	62.28	73.98	11.70	PK
5460	32.82	14.76	H	47.58	53.98	6.40	AV
5470	46.23	15.02	H	61.25	68.20	6.95	PK
5460	47.25	14.76	V	62.01	73.98	11.97	PK
5460	32.24	14.76	V	47.00	53.98	6.98	AV
5470	46.07	15.02	V	61.09	68.20	7.11	PK

[Half Open Mode]

1) 802.11ax(HE20)

1.1) 242 Tone

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	43.68	14.76	H	58.44	73.98	15.54	PK
5460	30.98	14.76	H	45.74	53.98	8.24	AV
5470	45.33	15.02	H	60.35	68.20	7.85	PK
5460	44.54	14.76	V	59.30	73.98	14.68	PK
5460	31.12	14.76	V	45.88	53.98	8.10	AV
5470	46.81	15.02	V	61.83	68.20	6.37	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	47.72	14.76	H	62.48	73.98	11.50	PK
5460	31.24	14.76	H	46.00	53.98	7.98	AV
5470	51.00	15.02	H	66.02	68.20	2.18	PK
5460	46.91	14.76	V	61.67	73.98	12.31	PK
5460	31.13	14.76	V	45.89	53.98	8.09	AV
5470	50.49	15.02	V	65.51	68.20	2.69	PK

1.2) SU

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.40	14.76	H	59.16	73.98	14.82	PK
5460	31.12	14.76	H	45.88	53.98	8.10	AV
5470	44.31	15.02	H	59.33	68.20	8.87	PK
5460	44.16	14.76	V	58.92	73.98	15.06	PK
5460	31.08	14.76	V	45.84	53.98	8.14	AV
5470	44.29	15.02	V	59.31	68.20	8.89	PK

2) 802.11ax(HE40)

2.1) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	52.78	13.82	H	66.60	73.98	7.38	PK
5150	**37.08**	**13.82**	**H**	**50.9**	**53.98**	**3.08**	**AV**
5150	51.03	13.82	V	64.85	73.98	9.13	PK
5150	36.17	13.82	V	49.99	53.98	3.99	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.87	13.82	H	60.69	73.98	13.29	PK
5150	33.92	13.82	H	47.74	53.98	6.24	AV
5150	45.61	13.82	V	59.43	73.98	14.55	PK
5150	32.67	13.82	V	46.49	53.98	7.49	AV

2.2) 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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	52.01	13.82	H	65.83	73.98	8.15	PK
5150	37.03	13.82	H	50.85	53.98	3.13	AV
5150	51.83	13.82	V	65.65	73.98	8.33	PK
5150	36.42	13.82	V	50.24	53.98	3.74	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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.09	13.82	H	58.91	73.98	15.07	PK
5150	32.99	13.82	H	46.81	53.98	7.17	AV
5150	44.75	13.82	V	58.57	73.98	15.41	PK
5150	31.85	13.82	V	45.67	53.98	8.31	AV

3) 802.11ax(HE80)

3.1) 996 Tone

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.76	14.76	H	61.52	73.98	12.46	PK
5460	32.63	14.76	H	47.39	53.98	6.59	AV
5470	50.34	15.02	H	65.36	68.20	2.84	PK
5460	47.26	14.76	V	62.02	73.98	11.96	PK
5460	32.79	14.76	V	47.55	53.98	6.43	AV
5470	50.51	15.02	V	65.53	68.20	2.67	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	67

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
5460	42.36	14.76	H	57.12	73.98	16.86	PK
5460	31.15	14.76	H	45.91	53.98	8.07	AV
5470	43.49	15.02	H	58.51	68.20	9.69	PK
5460	42.25	14.76	V	57.01	73.98	16.97	PK
5460	31.08	14.76	V	45.84	53.98	8.14	AV
5470	43.32	15.02	V	58.34	68.20	9.86	PK

3.2) SU

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 [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.16	14.76	H	59.92	73.98	14.06	PK
5460	31.57	14.76	H	46.33	53.98	7.65	AV
5470	46.75	15.02	H	61.77	68.20	6.43	PK
5460	45.92	14.76	V	60.68	73.98	13.30	PK
5460	32.84	14.76	V	47.60	53.98	6.38	AV
5470	47.04	15.02	V	62.06	68.20	6.14	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 Ch
RU offset.	None

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
5460	43.60	14.76	H	58.36	73.98	15.62	PK
5460	31.33	14.76	H	46.09	53.98	7.89	AV
5470	44.45	15.02	H	59.47	68.20	8.73	PK
5460	43.27	14.76	V	58.03	73.98	15.95	PK
5460	31.21	14.76	V	45.97	53.98	8.01	AV
5470	44.13	15.02	V	59.15	68.20	9.05	PK

4) 802.11ax(HE160)

4.1) SU

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160 SU
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
5150	47.62	13.82	H	61.44	73.98	12.54	PK
5150	34.97	13.82	H	48.79	53.98	5.19	AV
5150	46.82	13.82	V	60.64	73.98	13.34	PK
5150	34.46	13.82	V	48.28	53.98	5.70	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160 SU
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
5350	45.90	14.20	H	60.10	73.98	13.88	PK
5350	33.10	14.20	H	47.3	53.98	6.68	AV
5350	45.44	14.20	V	59.64	73.98	14.34	PK
5350	32.58	14.20	V	46.78	53.98	7.20	AV

5) 802.11ax(HE160)_80U

5.1) 484 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.	66

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	57.55	13.82	H	71.37	73.98	2.61	PK
5150	33.19	13.82	H	47.01	53.98	6.97	AV
5150	56.48	13.82	V	70.3	73.98	3.68	PK
5150	33.09	13.82	V	46.91	53.98	7.07	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.	66

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	55.74	14.20	H	69.94	73.98	4.04	PK
5350	33.88	14.20	H	48.08	53.98	5.90	AV
5350	55.04	14.20	V	69.24	73.98	4.74	PK
5350	33.42	14.20	V	47.62	53.98	6.36	AV

5.2) 996 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.	67

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	54.29	13.82	H	68.11	73.98	5.87	PK
5150	32.80	13.82	H	46.62	53.98	7.36	AV
5150	53.77	13.82	V	67.59	73.98	6.39	PK
5150	32.46	13.82	V	46.28	53.98	7.70	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.	67

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	51.73	14.20	H	65.93	73.98	8.05	PK
5350	33.97	14.20	H	48.17	53.98	5.81	AV
5350	50.69	14.20	V	64.89	73.98	9.09	PK
5350	32.82	14.20	V	47.02	53.98	6.96	AV

6) 802.11ax(HE160)_996 Tone x2

Band :	UNII 1 Low edge
Operation Mode:	802.11ax_HE160
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	50 Ch
RU offset.	68

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	54.99	13.82	H	68.81	73.98	5.17	PK
5150	35.10	13.82	H	48.92	53.98	5.06	AV
5150	52.98	13.82	V	66.8	73.98	7.18	PK
5150	32.89	13.82	V	46.71	53.98	7.27	AV

Band :	UNII 2A Upper edge
Operation Mode:	802.11ax_HE160
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	50 Ch
RU offset.	68

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	53.72	14.20	H	67.92	73.98	6.06	PK
5350	35.01	14.20	H	49.21	53.98	4.77	AV
5350	51.26	14.20	V	65.46	73.98	8.52	PK
5350	32.65	14.20	V	46.85	53.98	7.13	AV

Band :	UNII 2C Low edge
Operation Mode:	802.11ax_HE160
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	114 Ch
RU offset.	68

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	51.30	14.76	H	66.06	73.98	7.92	PK
5460	31.77	14.76	H	46.53	53.98	7.45	AV
5470	50.20	15.02	H	65.22	68.20	2.98	PK
5460	53.40	14.76	V	68.16	73.98	5.82	PK
5460	32.37	14.76	V	47.13	53.98	6.85	AV
5470	50.88	15.02	V	65.9	68.20	2.30	PK

Note:

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

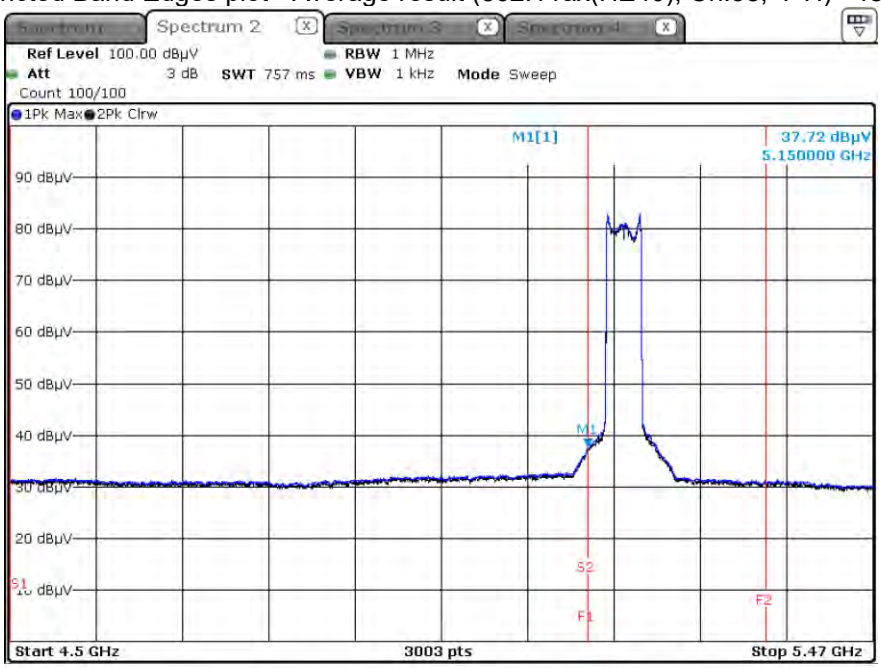
In order to simplify the report, We only have attached Bandedge result of worst case.

▣ Test Plots(UNII 1, 2A, 2C),

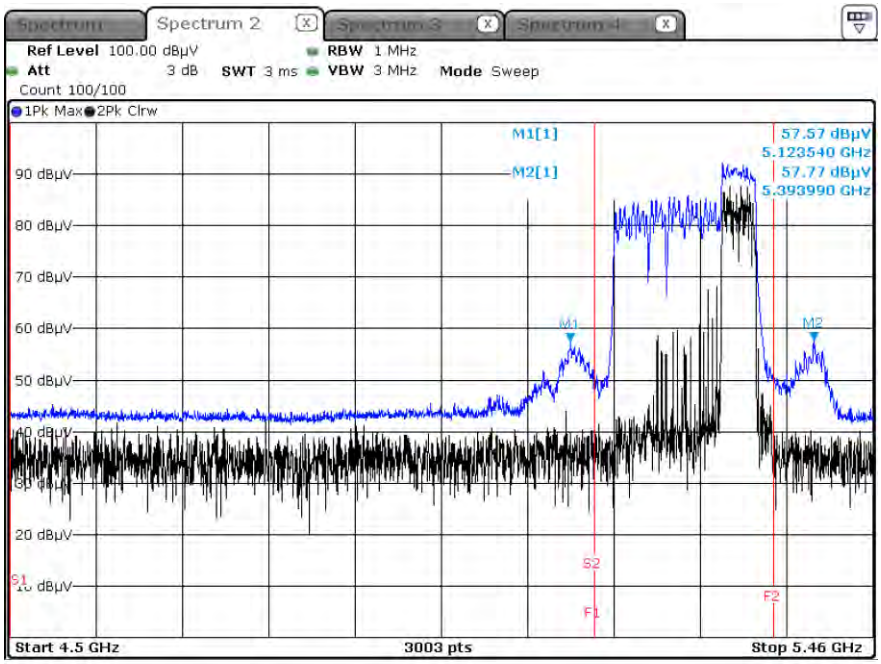
[MIMO]

[Open Mode]

Radiated Restricted Band Edges plot - Average result (802.11ax(HE40), Ch.38, Y-H) –484 Tone RU 65

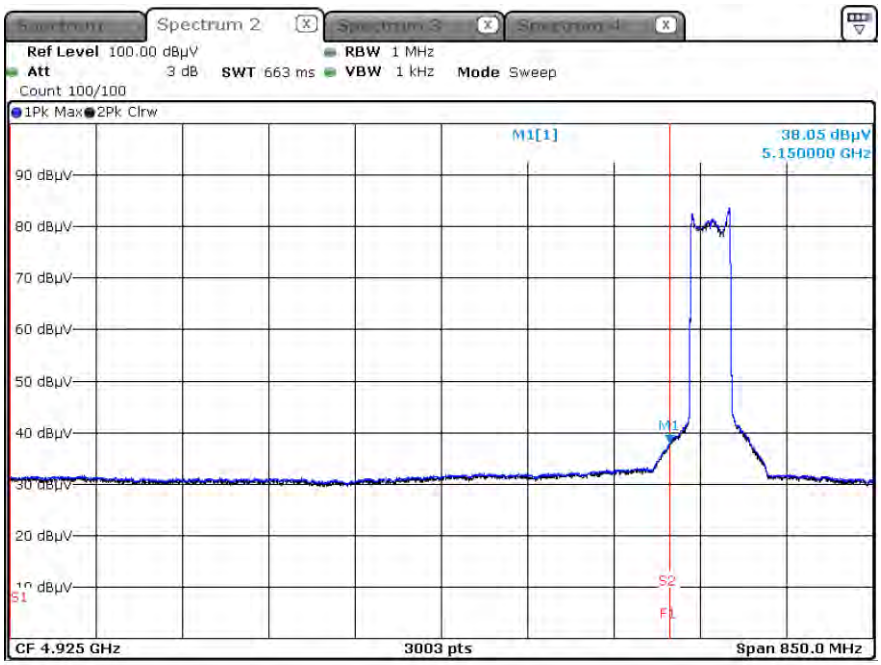


Radiated Restricted Band Edges plot - Peak result (802.11ax(HE160)_80U, Ch.50 Upper, Z-H) –484 Tone RU 66

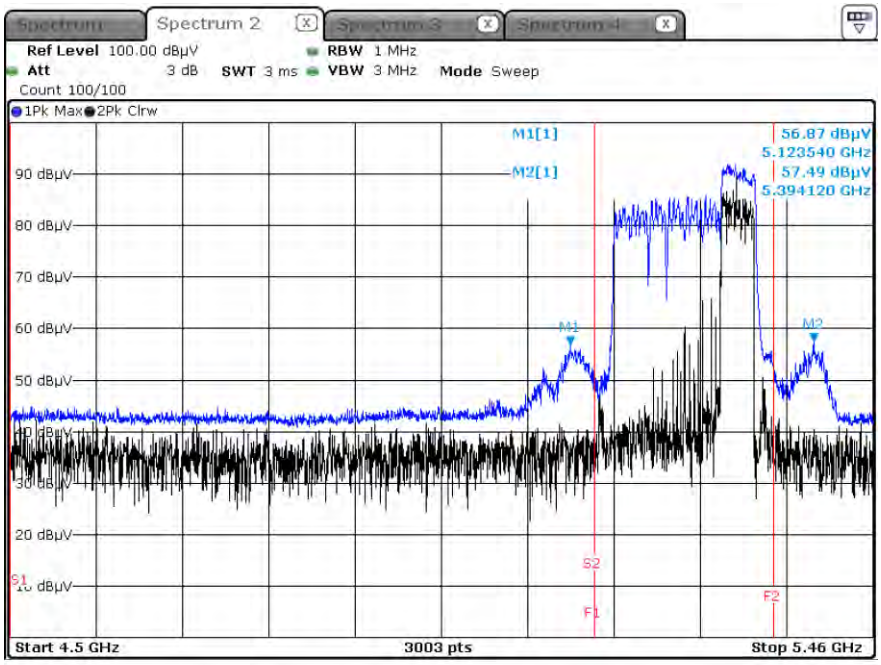


[Closed Mode]

Radiated Restricted Band Edges plot - Average result (802.11ax(HE40), Ch.38, Y-H) –484 Tone RU 65

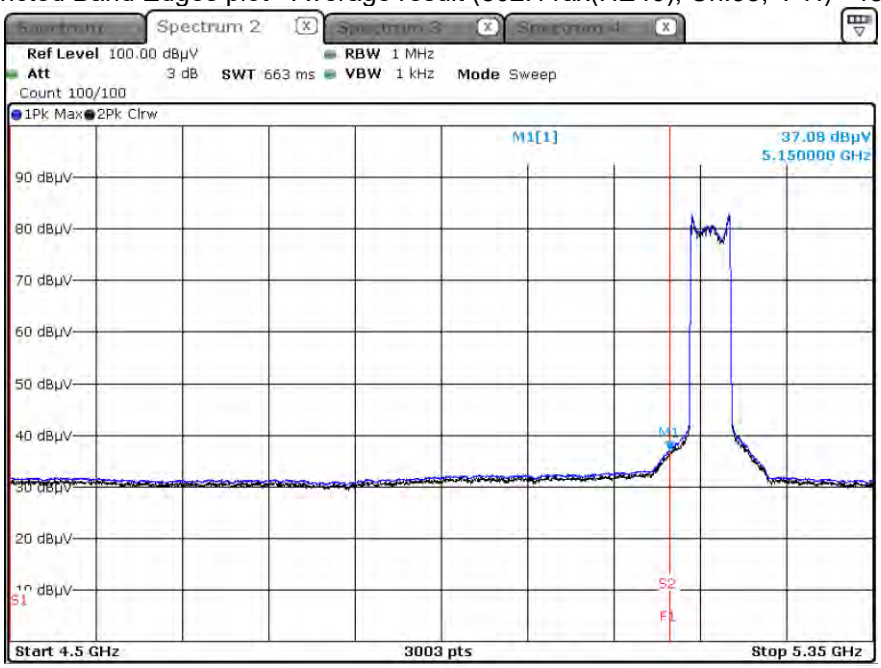


Radiated Restricted Band Edges plot - Peak result (802.11ax(HE160)_80U, Ch.50, Z-H) –484 Tone RU 66

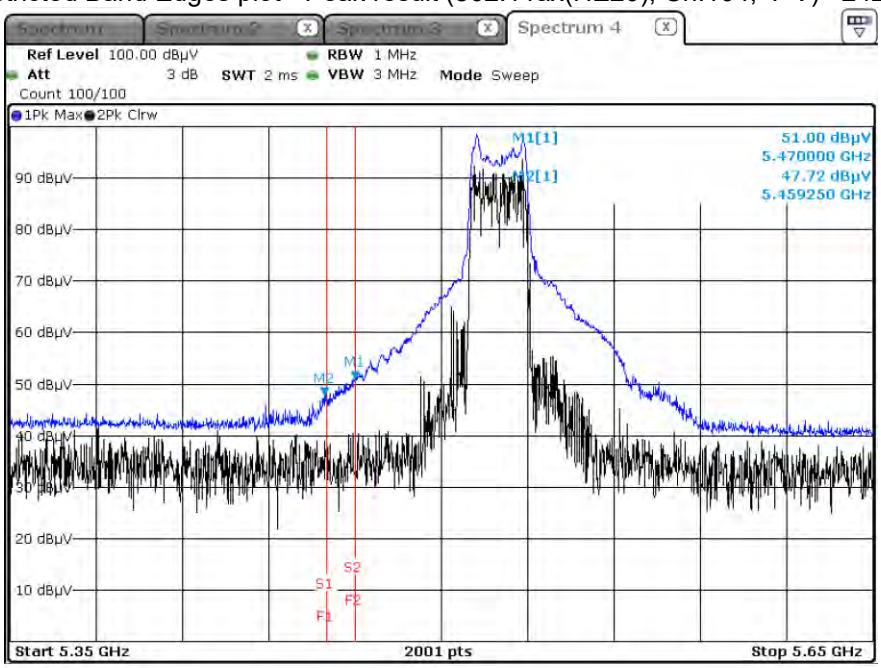


[Half Open Mode]

Radiated Restricted Band Edges plot - Average result (802.11ax(HE40), Ch.38, Y-H) –484 Tone RU 65



Radiated Restricted Band Edges plot - Peak result (802.11ax(HE20), Ch.104, Y-V) –242 Tone RU 61



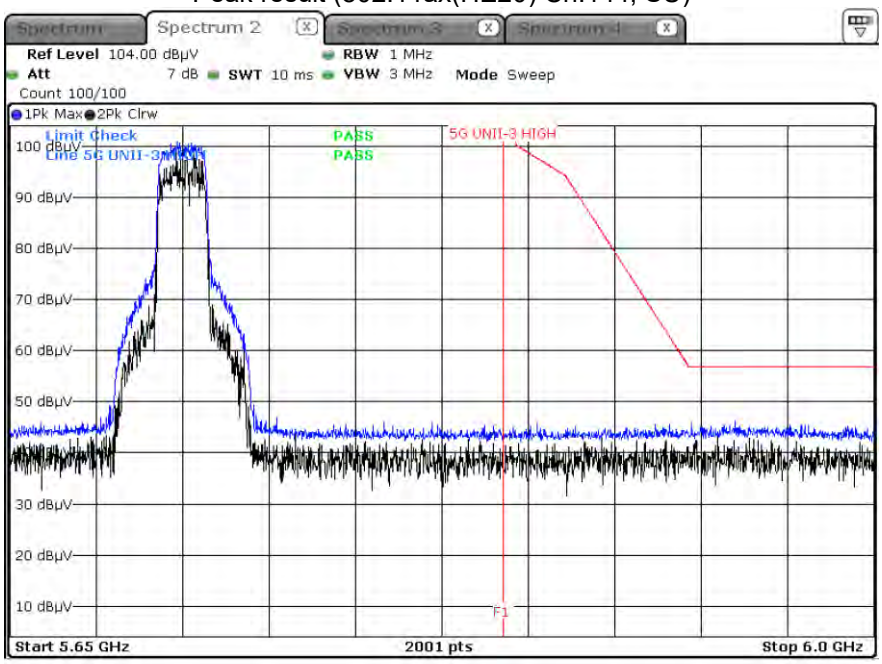
Note:

Only the worst case plots for Radiated Restricted Band Edge.

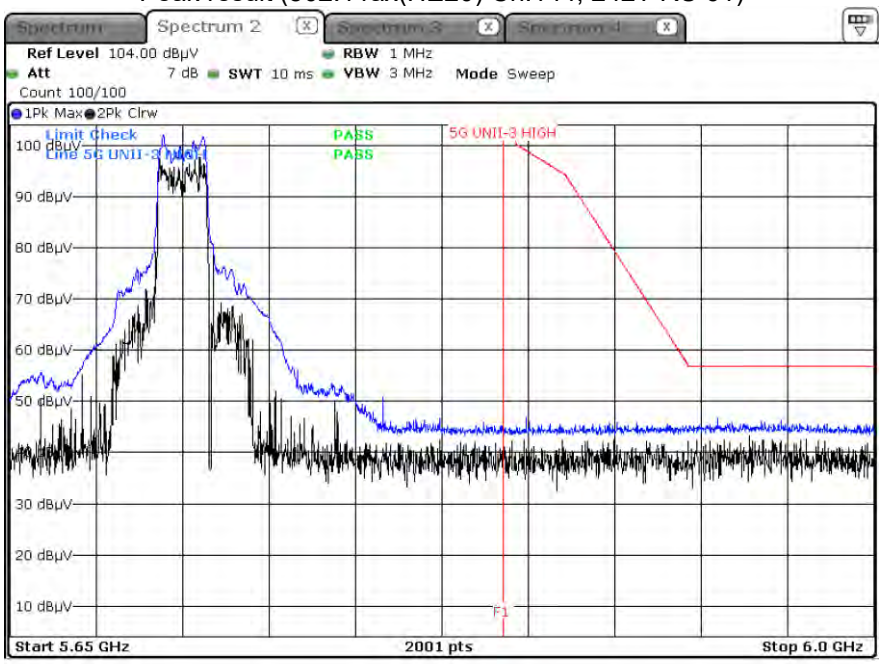
▣ Test Plots(Straddle Channel)

[MIMO] Open Mode

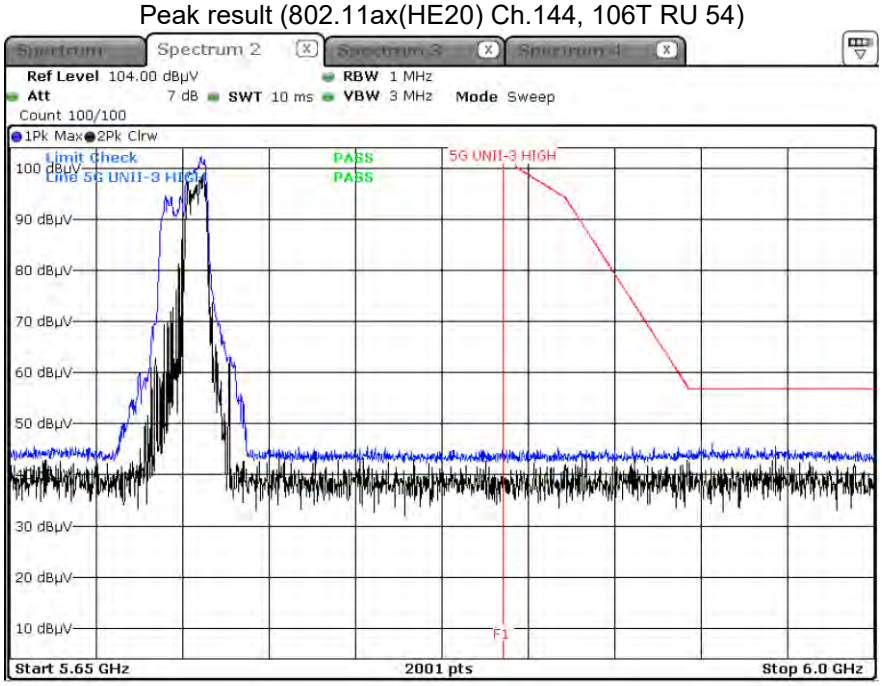
Peak result (802.11ax(HE20) Ch.144, SU)



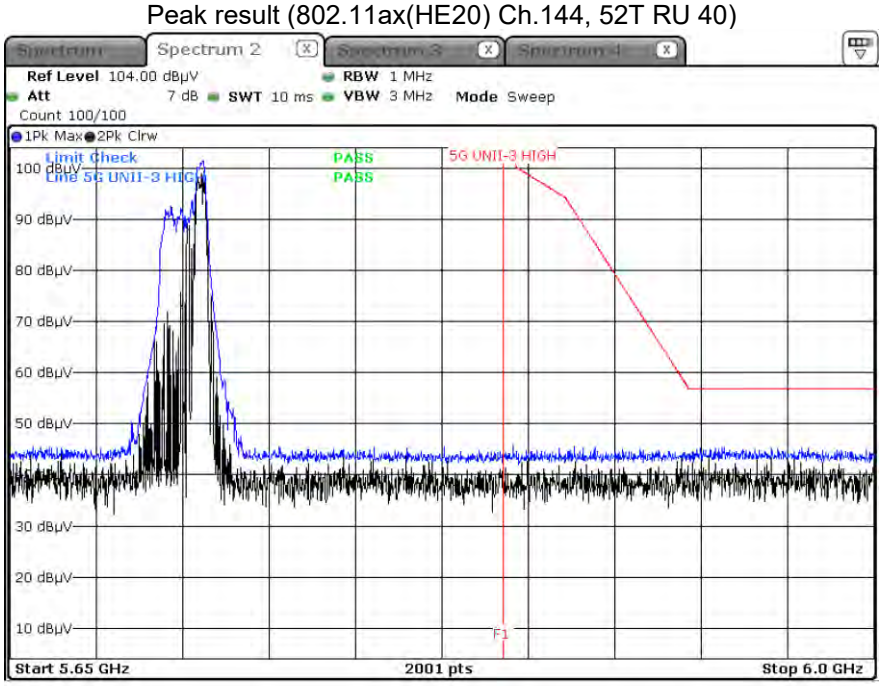
Peak result (802.11ax(HE20) Ch.144, 242T RU 61)



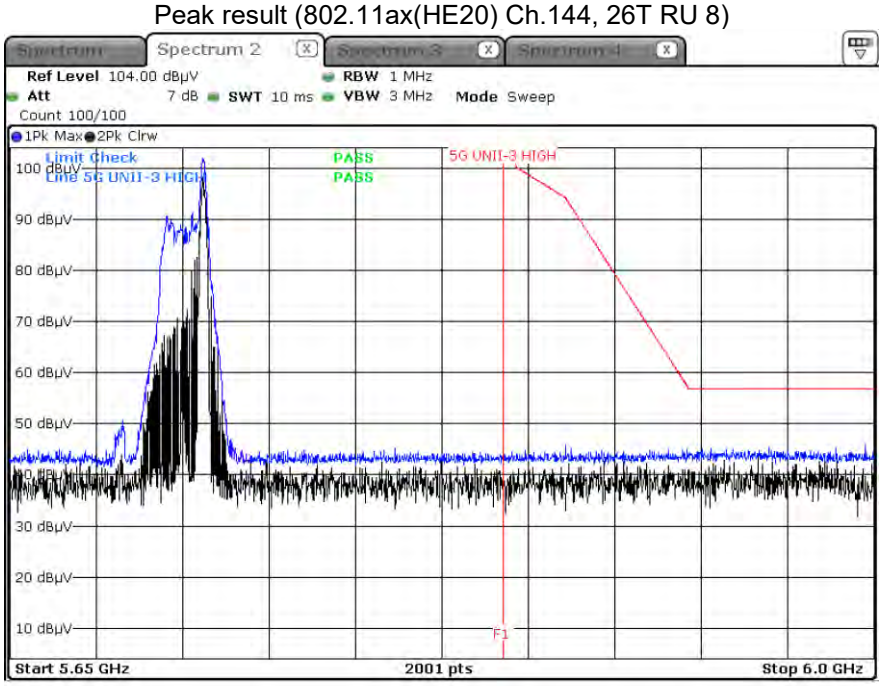
Peak result (802.11ax(HE20) Ch.144, 106T RU 54)



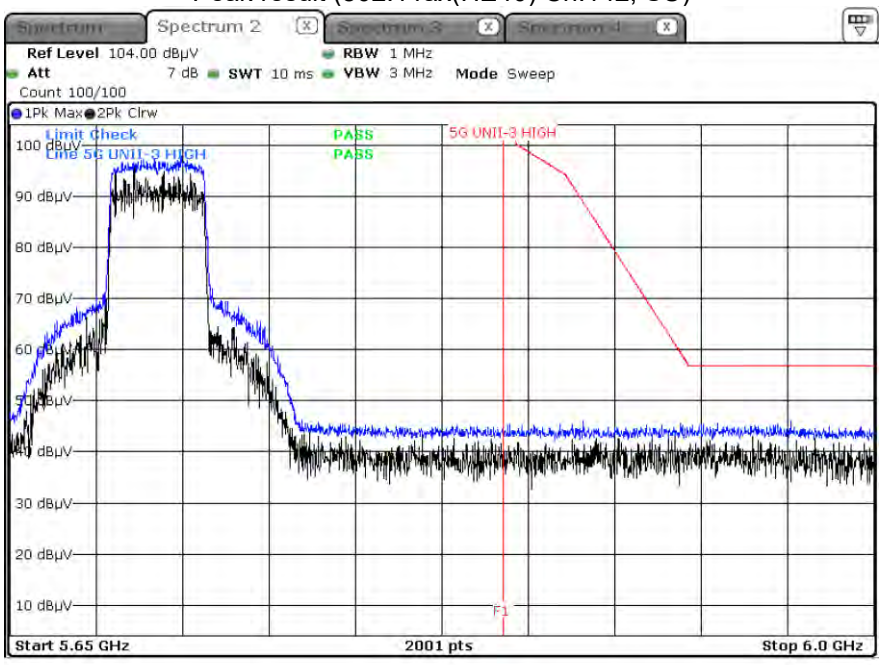
Peak result (802.11ax(HE20) Ch.144, 52T RU 40)



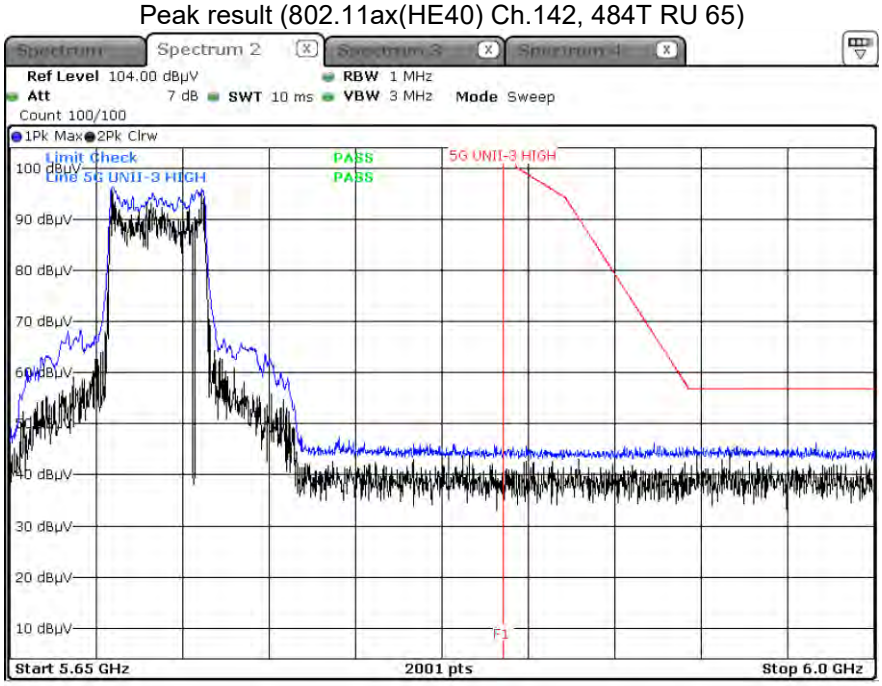
Peak result (802.11ax(HE20) Ch.144, 26T RU 8)



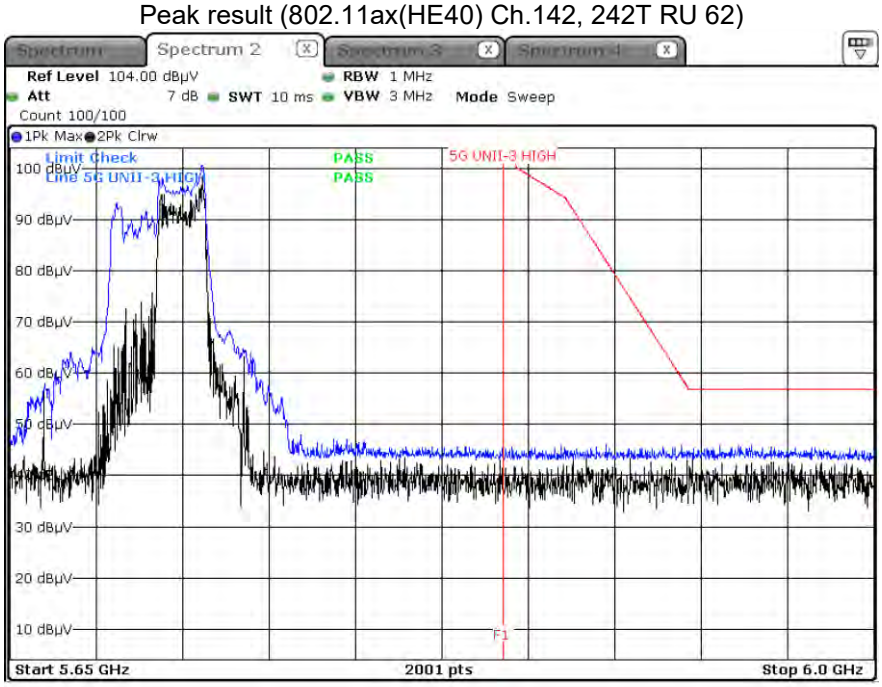
Peak result (802.11ax(HE40) Ch.142, SU)



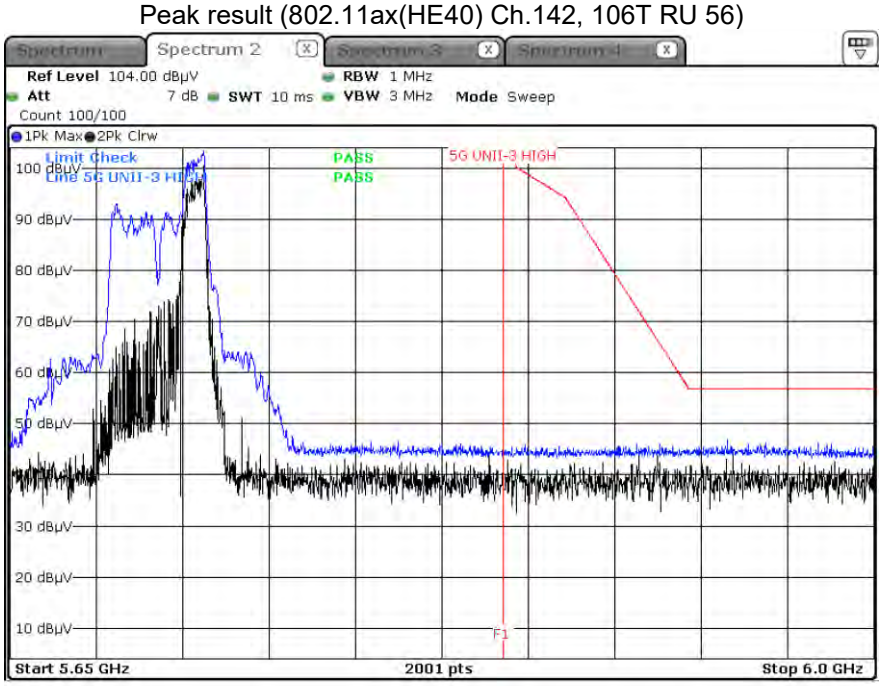
Peak result (802.11ax(HE40) Ch.142, 484T RU 65)



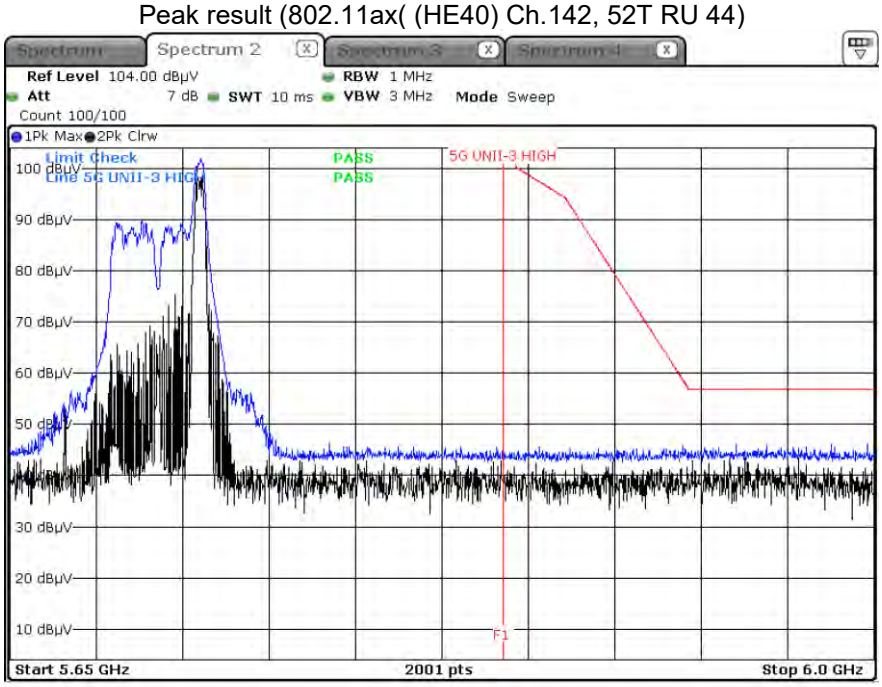
Peak result (802.11ax(HE40) Ch.142, 242T RU 62)



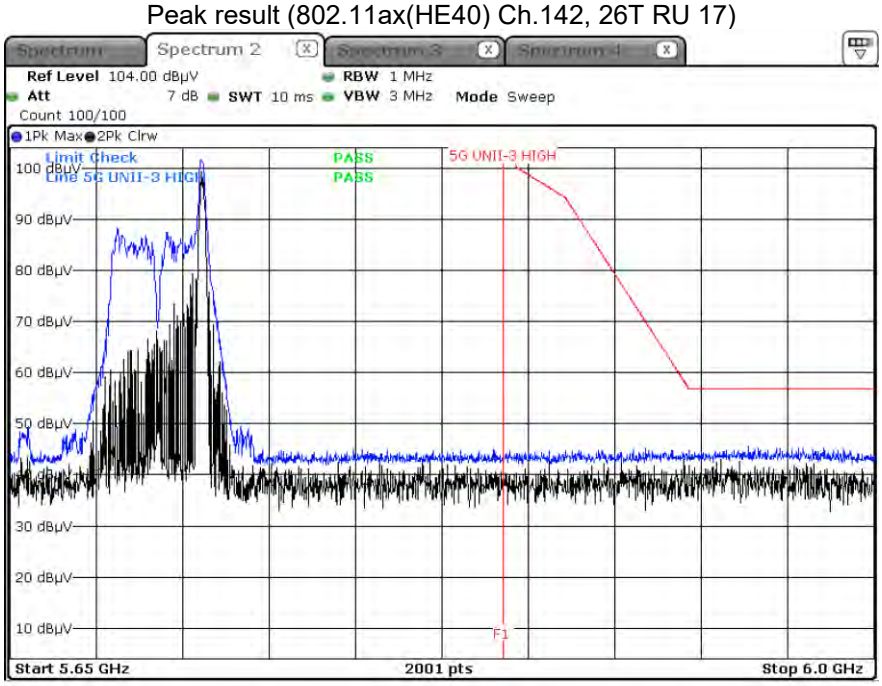
Peak result (802.11ax(HE40) Ch.142, 106T RU 56)



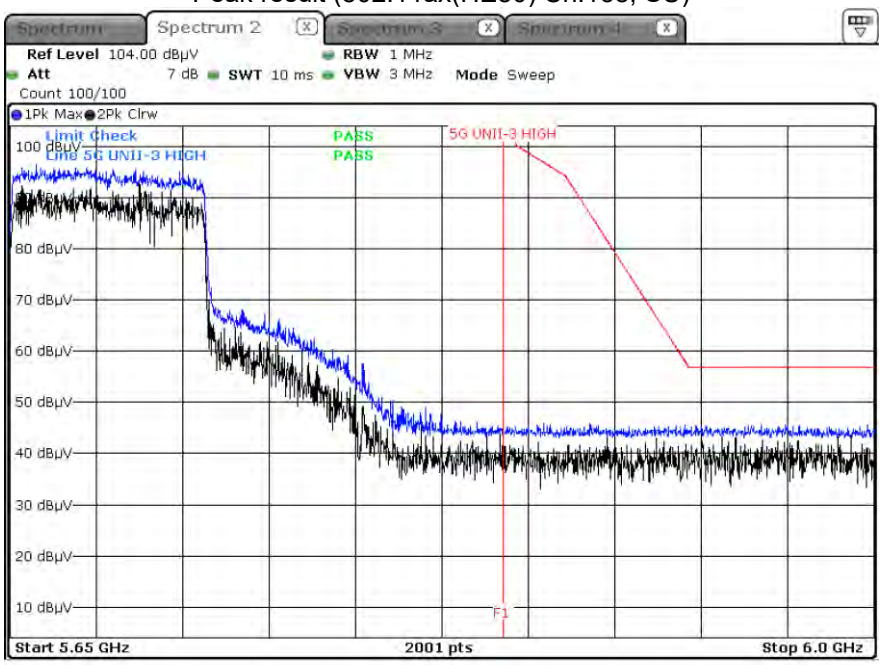
Peak result (802.11ax((HE40) Ch.142, 52T RU 44)



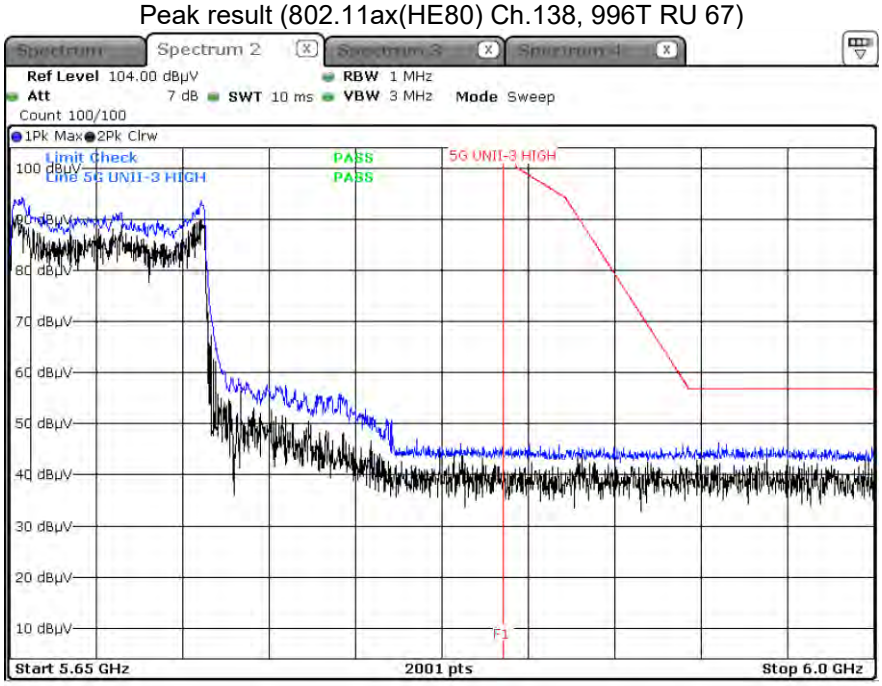
Peak result (802.11ax(HE40) Ch.142, 26T RU 17)



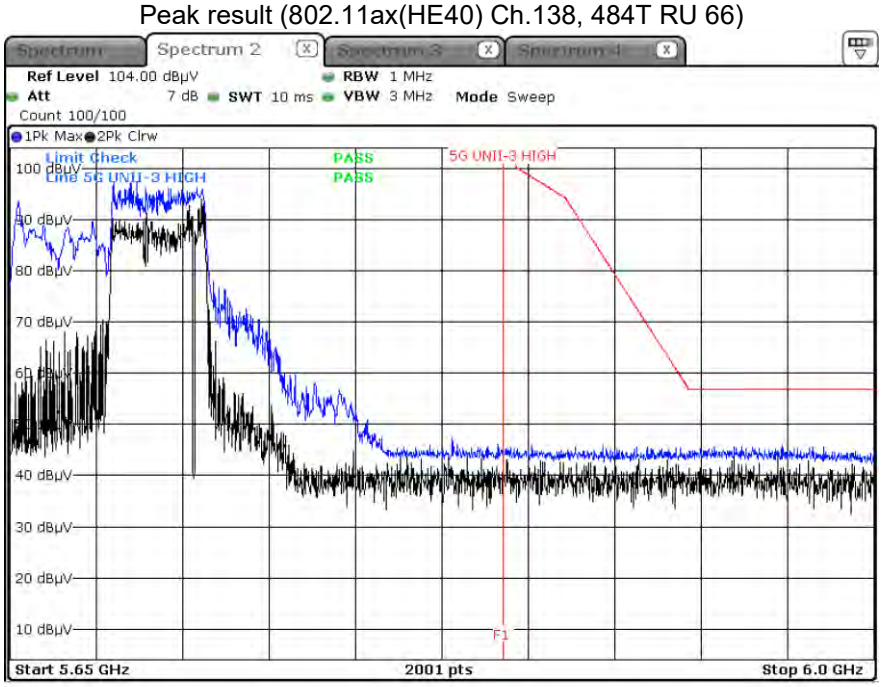
Peak result (802.11ax(HE80) Ch.138, SU)



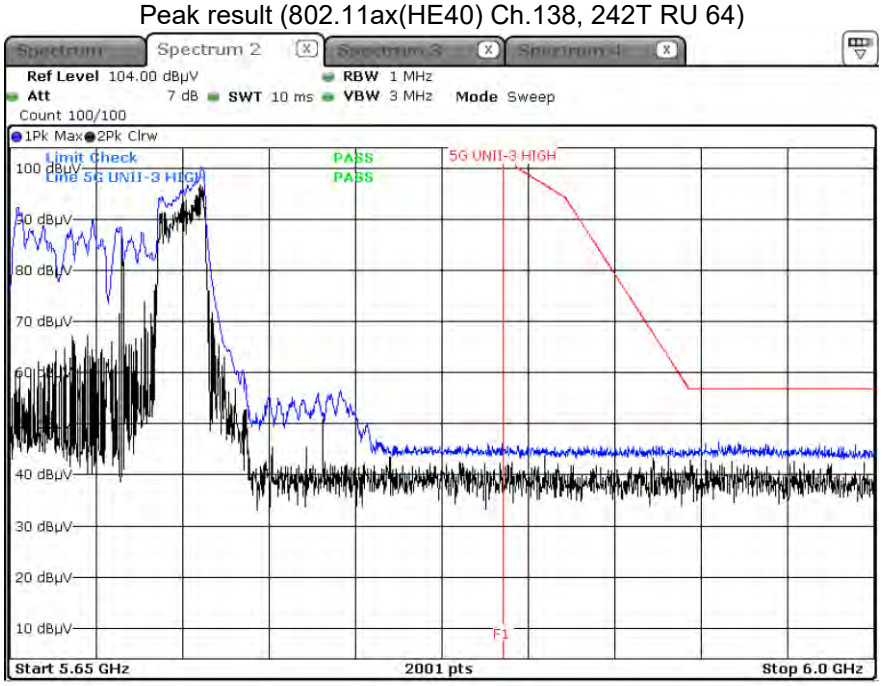
Peak result (802.11ax(HE80) Ch.138, 996T RU 67)



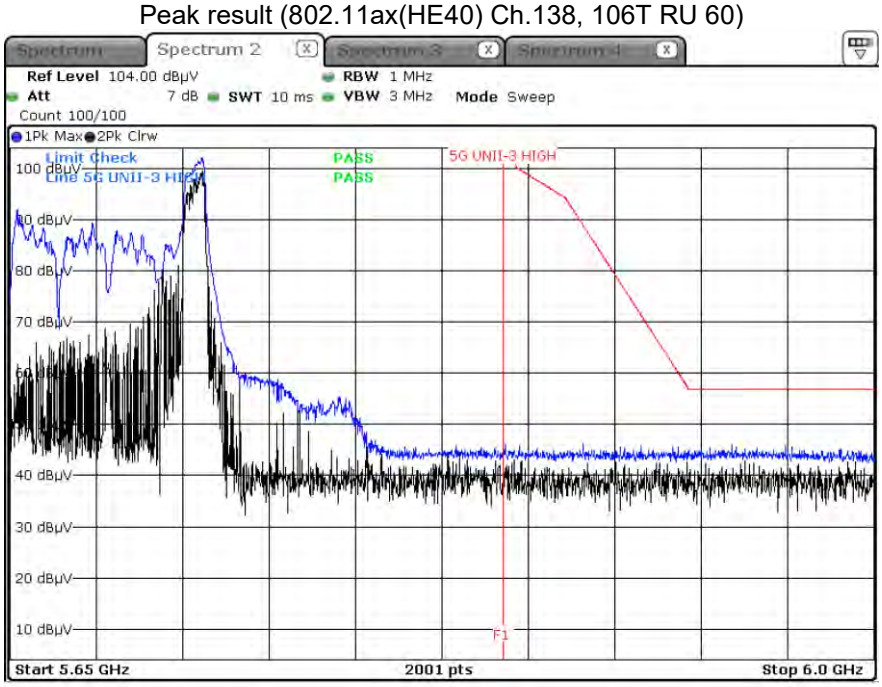
Peak result (802.11ax(HE40) Ch.138, 484T RU 66)



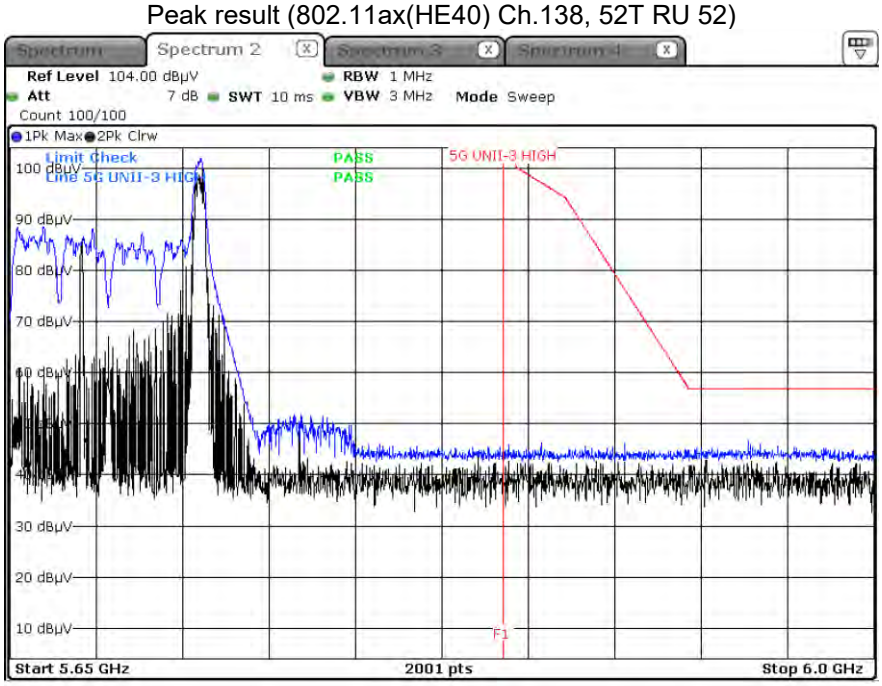
Peak result (802.11ax(HE40) Ch.138, 242T RU 64)



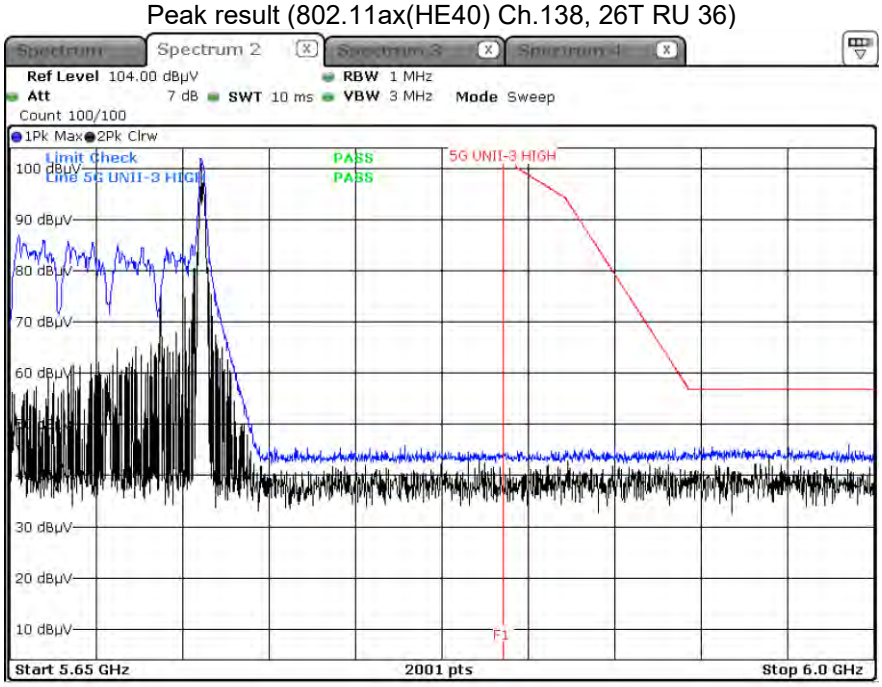
Peak result (802.11ax(HE40) Ch.138, 106T RU 60)



Peak result (802.11ax(HE40) Ch.138, 52T RU 52)



Peak result (802.11ax(HE40) Ch.138, 26T RU 36)



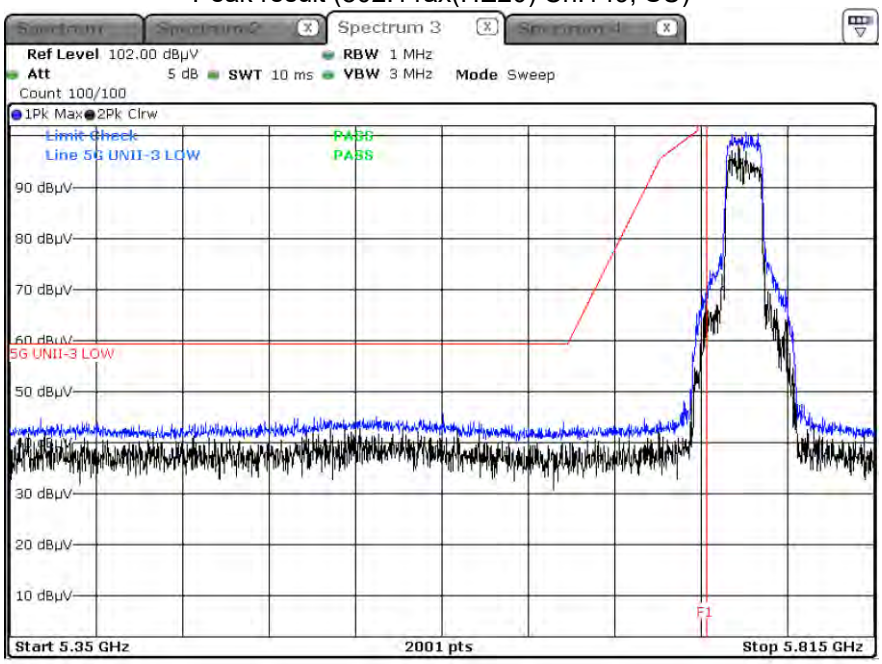
Note :

1. Only the worst case plots for Radiated Restricted Band Edge.
2. Red line : 5850 MHz
3. Ambient Noise (Because of ambient noise, We attached only the worst plot without a data table)

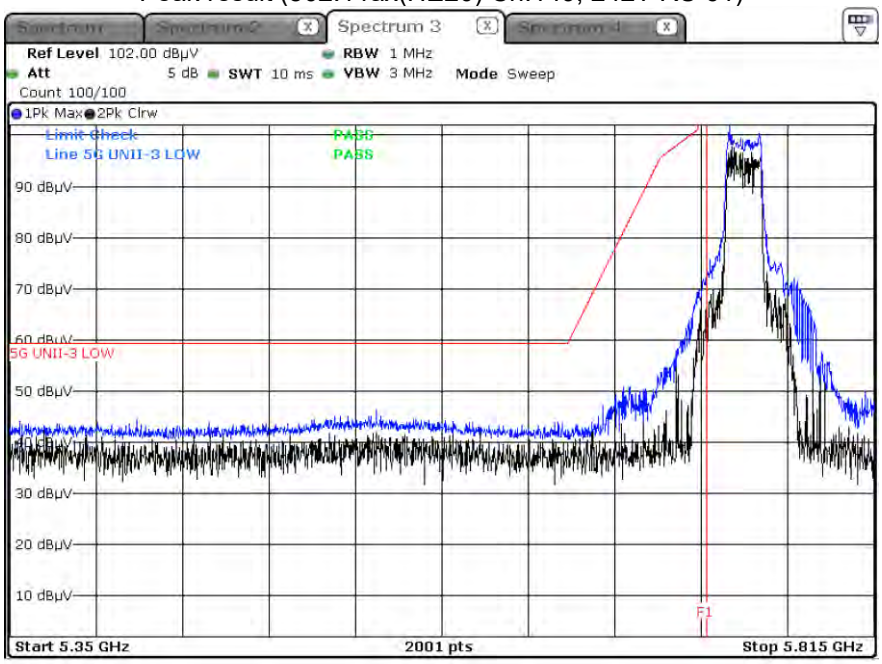
▣ Test Plots(UNII 3)_Low Edge

[MIMO] Open Mode

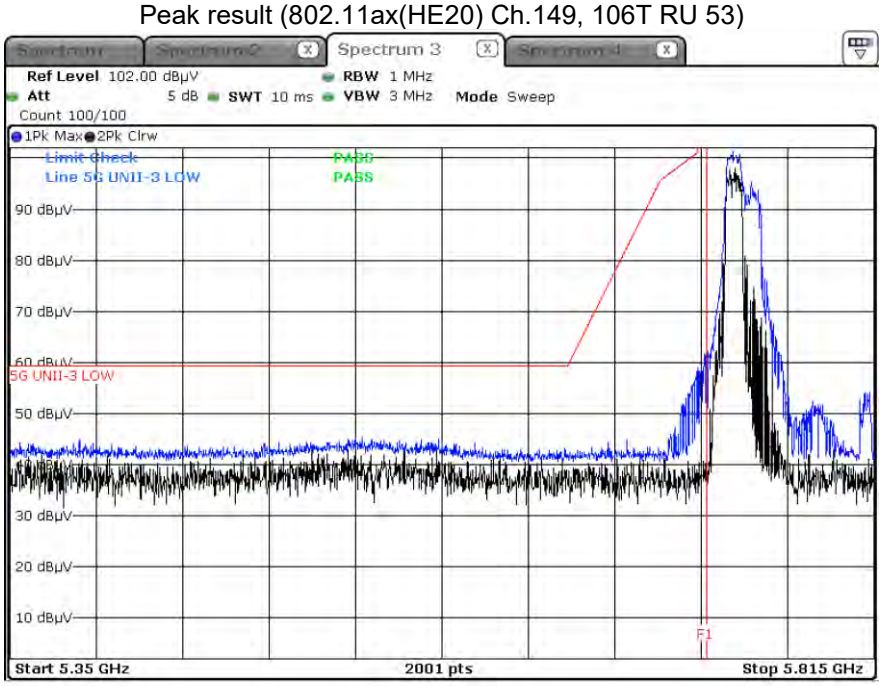
Peak result (802.11ax(HE20) Ch.149, SU)



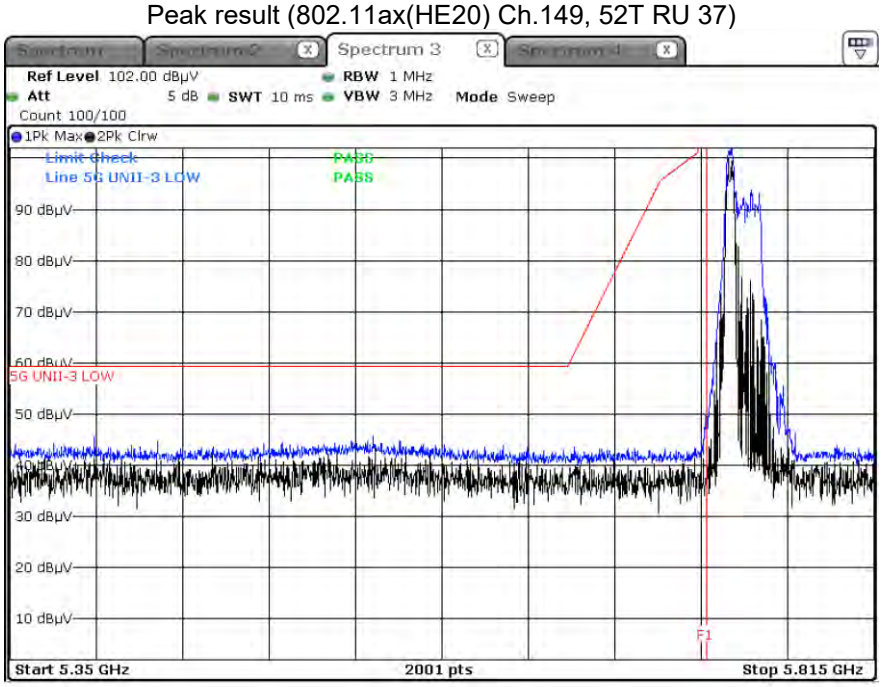
Peak result (802.11ax(HE20) Ch.149, 242T RU 61)



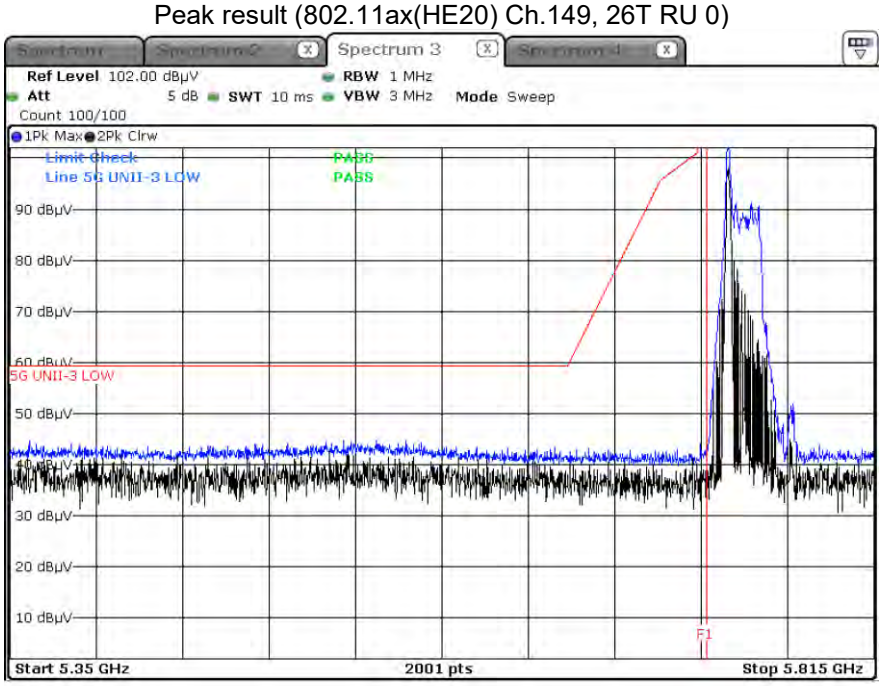
Peak result (802.11ax(HE20) Ch.149, 106T RU 53)



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



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



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