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FCC UNII REPORT

Certification

Applicant Name:
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Date of Issue:
December 14, 2021

Test Site/Location:
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Report No.: HCT-RF-2111-FC030-R3

FCC ID:	**A3LSMX808U**
APPLICANT:	**SAMSUNG Electronics Co., Ltd.**

Model:	SM-X808U
EUT Type:	Tablet
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 : Jin Gwan Lee
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)

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Version

TEST REPORT NO.	DATE	DESCRIPTION
HCT-RF-2111-FC030	November 24, 2021	- First Approval Report
HCT-RF-2111-FC030-R1	December 08, 2021	- Page 7, Antenna configurations revised - Page 10, 11, Revised("MIMO"->"SISO") - Test result title revised ("MIMO"->"SISO") - Page 36, Duty data for HE 20 revised
HCT-RF-2111-FC030-R2	December 13, 2021	- Page 62, 6dB BW Data of 160M_80L/80U revised
HCT-RF-2111-FC030-R3	December 14, 2021	- Page 9, Revised Sample Calculation

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1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-X808U	
Additional Model	-	
EUT Type	Tablet	
Power Supply	DC 3.86 V	
Modulation Type	OFDMA, OFDM	
Frequency Range (MHz)	U-NII-1	20 MHz BW : 5180 - 5240 40 MHz BW : 5190 - 5230 80 MHz BW : 5210 160 MHz BW : 5250
	U-NII-2A	20 MHz BW : 5260 - 5320 40 MHz BW : 5270 - 5310 80 MHz BW : 5290 160 MHz BW : 5250
	U-NII-2C	20 MHz BW : 5500 - 5720 40 MHz BW : 5510 - 5710 80 MHz BW : 5530 – 5690 160 MHz BW : 5570
	U-NII-3	20 MHz BW : 5745 - 5825 40 MHz BW : 5755 - 5795 80 MHz BW : 5775 160 MHz BW : 5815
	U-NII-4	20 MHz BW : 5845 - 5885 40 MHz BW : 5835 - 5875 80 MHz BW : 5855 160 MHz BW : 5815
Straddle channel	Supported	
TDWR Band	Supported	
Dynamic Frequency Selection	Slave without radar detection	
Date(s) of Tests	September 13, 2021 ~ November 22, 2021	
Serial number	Radiated: R32R9001J5L Conducted: R32R9001JDH	

ANTENNA CONFIGURATIONS

Configurations	SISO		MIMO	
	Ant.1	Ant.2	SDM	CDD
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 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
2.4 GHz WiFi MIMO + 6 GHz WiFi MIMO	on	on			on	on		
2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO	on	on	on	on				
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO		on	on	on			on	
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 6 GHz WiFi MIMO		on			on	on	on	

Non-DBS	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
Bluetooth ANT.2 + 6 GHz WiFi MIMO					on	on		on
Bluetooth ANT.2 + 5GHz WiFi MIMO			on	on				on
Bluetooth ANT.1 + 6 GHz WiFi MIMO					on	on	on	
Bluetooth ANT.1 + 5GHz WiFi MIMO			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)
UNII 1	ANT1	-8.45	2 / 2	CDD : -5.21
	ANT2	-7.99		
UNII 2A	ANT1	-5.99	2 / 2	CDD : -4.23
	ANT2	-8.70		
UNII 2C	ANT1	-5.75	2 / 2	CDD : -3.60
	ANT2	-7.56		
UNII 3	ANT1	-6.11	2 / 2	CDD : -3.86
	ANT2	-7.70		
UNII 4	ANT1	-6.11	2 / 2	CDD : -3.86
	ANT2	-7.70		

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*LOG(((10$^{(ANT1\ Gain/20)}$+10$^{(ANT2\ Gain/20)}$)^2)/2) dBi

Sample MIMO Calculation:

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 e.i.r.p Power Spectral Density Calculation:

Ex) Ant 1 : -8.45 dBi Ant 2 : -7.99 dBi

e.i.r.p Power Spectral Density(dBm) = Power spectral Density(dBm) + Ant Gain (dBi)

14.88 dBm+-5.21 dBi = 9.67 dBm

2. MAXIMUM OUTPUT POWER

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

Band	Mode	SUM	
		(SISO Ant 1 + SISO Ant 2) Power	
		(dBm)	(W)
UNII1	802.11ax (HE20)	20.17	0.104
	802.11ax (HE40)	18.92	0.078
	802.11ax (HE80)	17.95	0.062
UNII2A	802.11ax (HE20)	20.02	0.101
	802.11ax (HE40)	18.96	0.079
	802.11ax (HE80)	18.08	0.064
UNII 1&2A	802.11ax (HE160)	17.00	0.050
UNII2C	802.11ax (HE20)	19.95	0.099
	802.11ax (HE40)	18.95	0.078
	802.11ax (HE80)	17.93	0.062
	802.11ax (HE160)	16.75	0.047
UNII3	802.11ax (HE20)	19.84	0.096
	802.11ax (HE40)	18.80	0.076
	802.11ax (HE80)	17.90	0.062
UNII4	802.11ax (HE20)	20.41	0.110
	802.11ax (HE40)	19.02	0.080
	802.11ax (HE80)	17.98	0.063
UNII 3&4	802.11ax (HE160)	17.49	0.056

Band	Mode	SUM	
		(SISO Ant 1 + SISO Ant 2) EIRP Power	
		(dBm)	(W)
UNII4	802.11ax (HE20)	16.55	0.045
	802.11ax (HE40)	15.16	0.033
	802.11ax (HE80)	14.12	0.026
UNII 3&4	802.11ax (HE160)	13.63	0.023

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 U-NII-4 5.9 Band DR01-44460

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 1.5 m using absorbers between the EUT and receive antenna. The turntable shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3 m away from the receiving antenna, which varied from 1 m to 4 m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter (EUT) was rotated through three orthogonal axes 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.

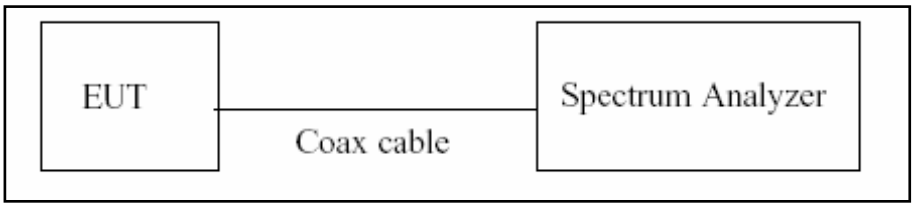
The measurement data shown herein meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Parameter	Expanded Uncertainty (dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.82 (Confidence level about 95 %, k=2)
Radiated Disturbance (9 kHz ~ 30 MHz)	3.40 (Confidence level about 95 %, k=2)
Radiated Disturbance (30 MHz ~ 1 GHz)	4.80 (Confidence level about 95 %, k=2)
Radiated Disturbance (1 GHz ~ 18 GHz)	5.70 (Confidence level about 95 %, k=2)
Radiated Disturbance (18 GHz ~ 40 GHz)	5.05 (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.

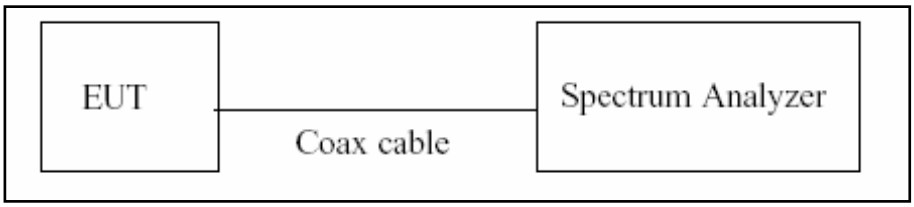
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz (≥ RBW)
3. SPAN = 0 Hz
4. Detector = Peak
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = T_{on}/ T_{total} and Duty Cycle Factor = 10log(1/Duty Cycle)

8.2. 6 dB Bandwidth & 26 dB Bandwidth

Limit

Within the 5.725-5.85 GHz(NII-3) &5.85-5.895 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.

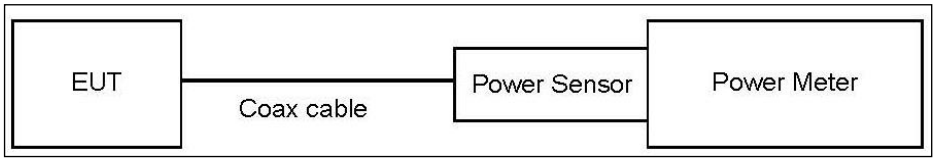
8.3. Output Power Measurement

Limit

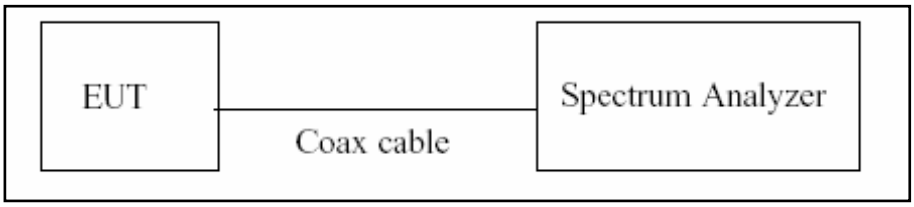
Band	Limit
UNII 1	- Master : Not exceed 1 W(=30 dBm) - Slave : Not exceed 250 mW(=23.98 dBm)
UNII 2A, 2C	Not exceed the lesser of 250 mW or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
UNII 3	Not exceed 1 W(=30 dBm)
UNII 4	EIRP 30 dBm

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 + EUT Cable Loss
3. Actual value of loss for the attenuator and cable combination is below table.

Band	Loss(dB)
UNII 1	11.13
UNII 2A	11.13
UNII 2C	11.13
UNII 3&4	11.13

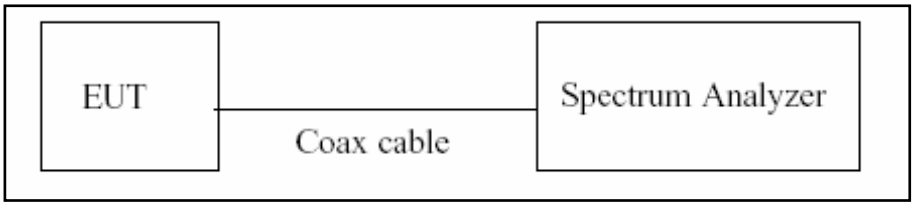
(Actual value of loss for the attenuator and cable combination)

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 + EUT Cable Loss
3. Actual value of loss for the attenuator and cable combination is below table.

Band	Loss(dB)
UNII 1	11.13
UNII 2A	11.13
UNII 2C	11.13
UNII 3&4	11.13

(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.

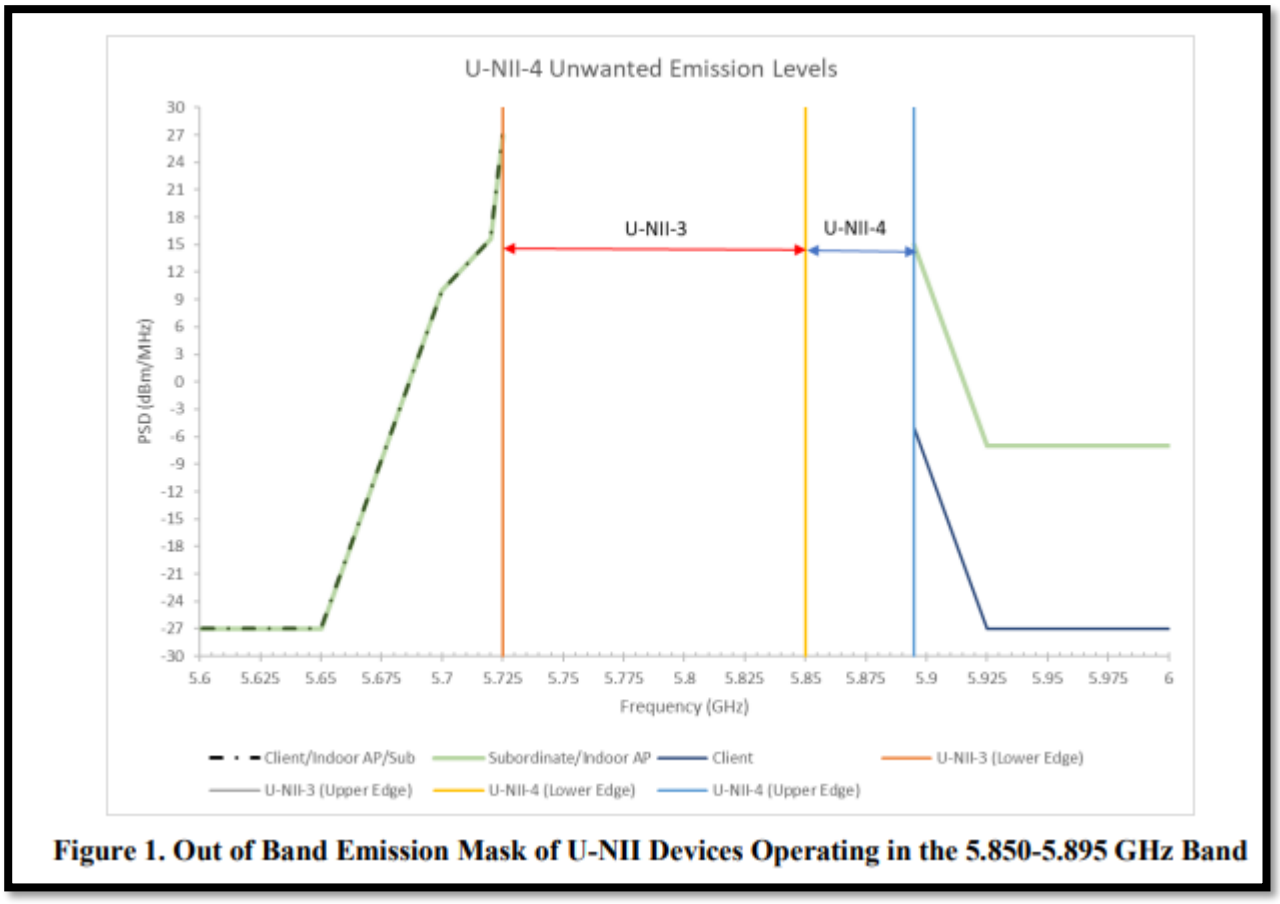


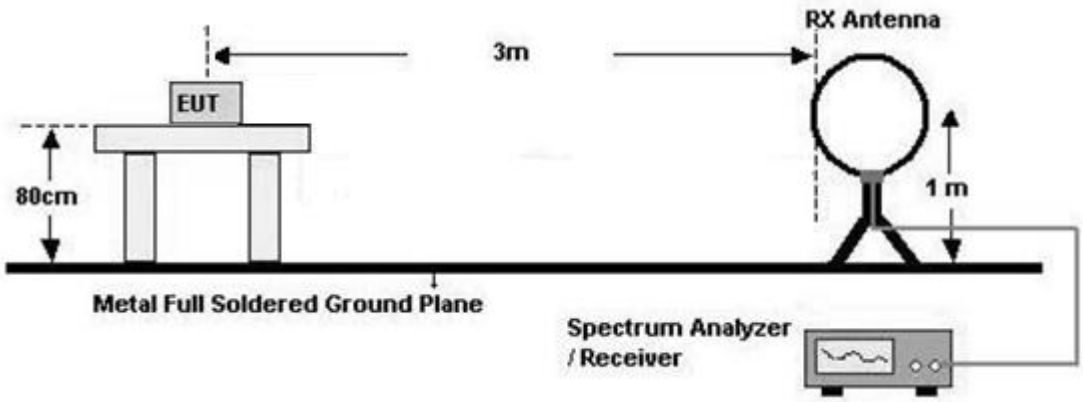
Figure 1. Out of Band Emission Mask of U-NII Devices Operating in the 5.850-5.895 GHz Band

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.

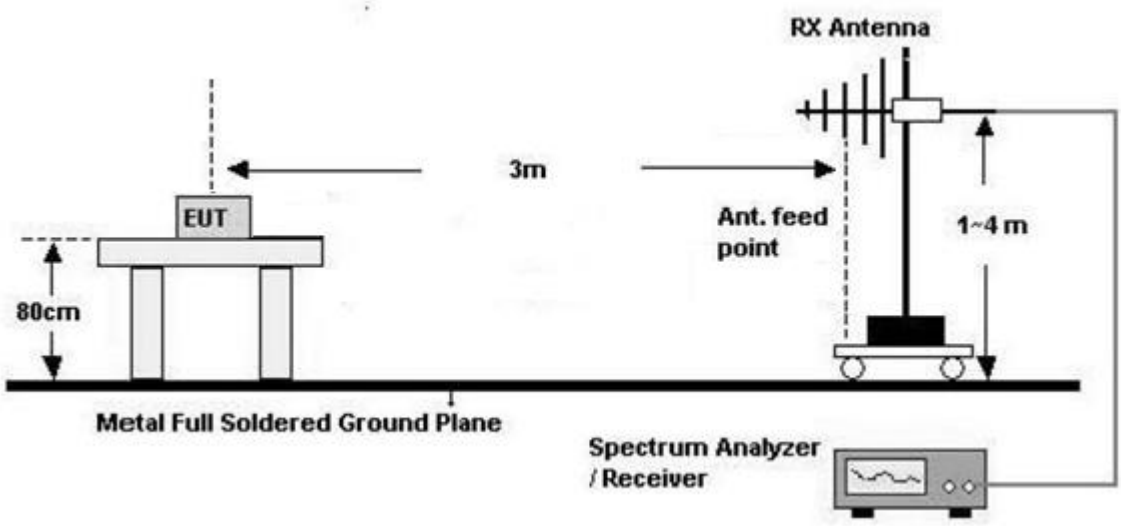
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

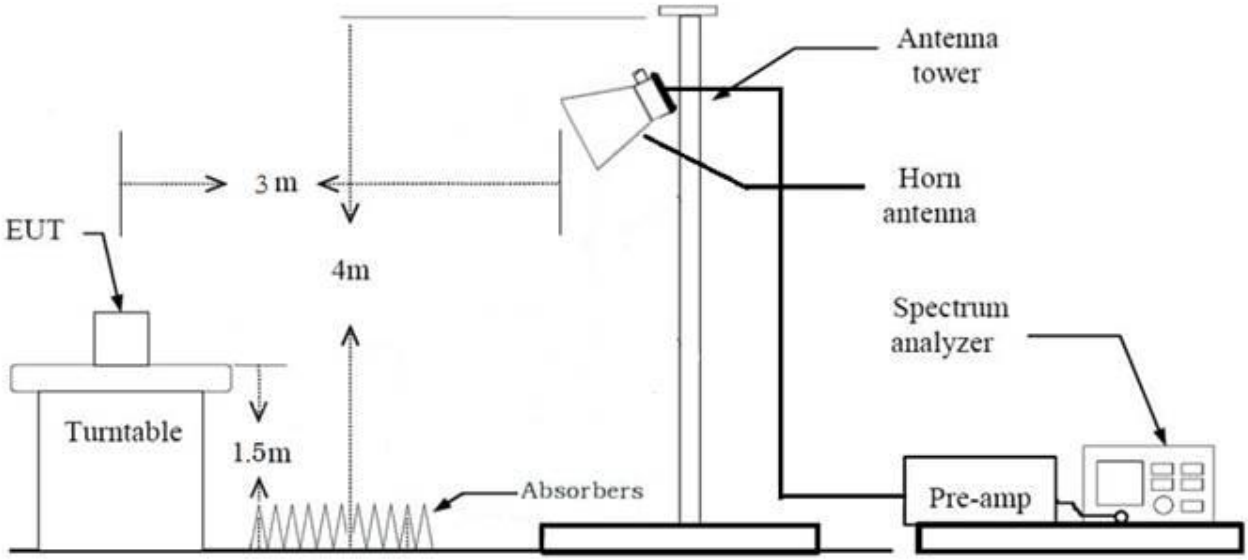
Below 30 MHz



30 MHz - 1 GHz



Above 1 GHz



Test Procedure of Radiated spurious emissions(Below 30 MHz)

1. The EUT was placed on a non-conductive table located on semi-anechoic chamber.
2. The loop antenna was placed at a location 3 m from the EUT
3. The EUT is placed on a turntable, which is 0.8 m 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 0.8 m 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(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 (HE20)	26T~242T	MCS0	0.983	-	-	1000
	SU	MCS0	0.996	-	-	1000
802.11ax (HE40)	26T~484T	MCS0	0.989	-	-	1000
	SU	MCS0	0.997	-	-	1000
802.11ax (HE80)	26T~996T	MCS0	0.982	-	-	1000
	SU	MCS0	0.996	-	-	1000
802.11ax (HE160)	26T~996T	MCS0	0.981	-	-	1000
	SU	MCS0	0.997	-	-	1000

All mode(Tone, RU Offset) are continuous wave. (Duty Cycle > 98%)

8.7. Test RU offset 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 L & 160 U	26	0~36	0	18	36
	52	37~52	37	45	52
	106	53~60	53	57	60
	242	61~64	61	62	64
	484	65~66	65	-	66
	996	67	-	67	-

8.8. Worst case configuration and mode

Conducted test

1. All data rate of operation were investigated and the worst case results are reported.
   - HE20, HE40, HE80, HE160 : MCS0

Radiated test

1. All modes of operation were investigated and the worst case configuration results are reported.
   - Mode : Stand alone, Stand alone + External accessories(Earphone, etc)
   - Worstcase : Stand alone
2. EUT Axis
   - Radiated Spurious Emissions : X
   - Radiated Restricted Band Edge : X
3. All data rate of operation were investigated and the worst case results are reported.
   (Worst case : MCS0)
4. All Antenna of operation were investigated and the worst case results are reported
   - Mode : Ant1+Ant2(SDM), Ant1+Ant2(CDD)
   - Worstcase : Ant1+Ant2(CDD)
5. All position of loop antenna were investigated and the test result is a no critical peak found at all positions.
   - Position : Horizontal, Vertical, Parallel to the ground plane

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

Test	Tone	RU Offset
RSE	[HE 20] Worst case(Highest Power) : SU	[HE 20] -
	UNII-2A & UNII-3 [HE20] Additional Tone: 26, 52, 106, 242T [HE40] Additional Tone: 484T [HE80] Additional Tone: 996T	[HE 20] 0, 4, 8, 37, 38, 40, 53, 54, 61 [HE 40] 65 [HE 80] 67
Bandedge (UNII1,2A,2C)	[HE 20] Worst case(Highest Power) : 242T [HE 40] Worst case(Highest Power) : 484T [HE 80] Worst case(Highest Power) : 996T [HE 160] Worst case(Highest Power) : 996T	[HE 20] Mid 61 [HE 40] Mid 65 [HE 80] Mid 67 [HE 160] Mid 67
	[HE 20] Additional Tone: 26T, 52T, 106T, SU [HE 40] Additional Tone: 26T, 52T, 106T, 242T, SU [HE 80] Additional Tone: 26T, 52T, 106T, 242T, 484T, SU [HE 160] Additional Tone: 26T, 52T, 106T, 242T, 484T, SU	[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
Bandedge (Straddle, UNII3)	[HE 20] Worst case(Highest Power) : SU [HE 40] Worst case(Highest Power) : SU [HE 80] Worst case(Highest Power) : SU	[HE 20] - [HE 40] - [HE 80] -
O.O.B.E (UNII4)	Low Channel O.O.B.E [HE 20] Worst case(Highest Power) : 242T, SU [HE 40] Worst case(Highest Power) : 484T, SU [HE 80] Worst case(Highest Power) : 996T, SU [HE 160] Worst case(Highest Power) : 996T, SU High Channel O.O.B.E [HE 20/40/80/160] Worst case (Highest Power & steep Band mask) : ALL High Tone check (26T, 52T, 106T, 242T, 484T, 996T, SU)	Low Channel O.O.B.E [HE 20] 61 [HE 40] 65 [HE 80] 67 [HE 160] 67 High Channel O.O.B.E [HE20] High Edge: 8, 40, 54, 61 [HE40] High Edge: 17, 44, 56, 62, 65 [HE80] High Edge: 36, 52, 60, 64, 66, 67 [HE160] High Edge: 36, 52, 60, 64, 66, 67

Radiated test(DBS)

1. All modes of operation were investigated and the worst case configuration results are reported.
   - Mode : Stand alone, Stand alone + External accessories(Earphone, etc)
   - Worstcase : Stand alone
2. EUT Axis
   - Radiated Spurious Emissions : X
3. Test case

RSDB Scenario	2.4 GHz WiFi Ant.1	2.4 GHz WiFi Ant.2	5 GHz WiFi Ant.1	5 GHz WiFi Ant.2	6 GHz WiFi Ant.1	6 GHz WiFi Ant.2	Bluetooth Ant.1	Bluetooth Ant.2	Test case
2.4 GHz WiFi MIMO + 6 GHz WiFi MIMO	on	on			on	on			
2.4 GHz WiFi MIMO + 5 GHz WiFi MIMO	on	on	on	on					Case 1
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 5 GHz WiFi MIMO		on	on	on			on		
Bluetooth ANT.1 + 2.4 GHz WiFi ANT.2 + 6 GHz WiFi MIMO		on			on	on	on		

Non-DBS	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
Bluetooth ANT.2 + 6 GHz WiFi MIMO					on	on		on	
Bluetooth ANT.2 + 5GHz WiFi MIMO			on	on				on	
Bluetooth ANT.1 + 6 GHz WiFi MIMO					on	on	on		
Bluetooth ANT.1 + 5GHz WiFi MIMO			on	on	-	-	on	-	Case 2

Note : Test case 1,2 Result refer to the SM-X808U[BT, DTS, UNII ax] Test Report.

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

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

(Test case 1,2 Result : Please refer to the SM-X808U[BT, DTS, UNII ax] Test Report.)

Case	Description	2.4GHz Emission	5 GHz Emission
1	Antenna	Ant All	Ant All
	Channel	6	144
	Data Rate	6 Mbps	MCS 0
	Mode	802.11g	802.11ax(HT20)_SU

Case	Description	Bluetooth Emission	5 GHz Emission
2	Antenna	ANT1	Ant All
	Channel	0	144
	Data Rate	1 Mbps	MCS 0
	Mode	GFSK	802.11ax(HT20)_SU

AC Power line Conducted Emissions

1. Please refer to the SM-X808U [UNII] Test Report.

9. SUMMARY OF TEST RESULTS

Test Description	FCC Part Section(s)	Test Limit	Test Condition	Test Result
26 dB Bandwidth	§15.407 (for Power Measurement)	N/A	Conducted	PASS
6 dB Bandwidth	§15.407(e)	>500 kHz (5725-5850 MHz)(UNII-3) (5850-5895 MHz)(UNII-4)		PASS
Maximum Conducted Output Power	§15.407(a)(1),(2),(3)	< 250 mW(5150-5250 MHz) < 250 mW or 11+10log$_{10}$ (BW) dBm (5250-5350 MHz) < 250 mW or 11+10log$_{10}$ (BW) dBm (5470-5725 MHz) <1 W (5725-5850 MHz)		PASS
Maximum EIRP Output Power	§15.407(a)(1)(3)(iii)	< EIRP 30dBm (5850-5895 MHz)		
Maximum Power Spectral Density	§15.407(a)(1),(2),(3)	<11 dBm/ MHz (5150-5250 MHz) <11 dBm/ MHz (5250-5350 MHz) <11 dBm/ MHz (5470-5725 MHz) <30 dBm/500 kHz(5725-5850 MHz) < EIRP 14 dBm/MHz(5850-5895 MHz)		PASS
AC Conducted Emissions 150 kHz-30 MHz	15.207 15.407(b)(8)	<FCC 15.207 limits		PASS
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

10. TEST RESULT

10.1 DUTY CYCLE

Mode	Tones	T_{on} (ms)	T_{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11ax(HE20)	26T~242T	2.595	2.610	0.994	0.025
	SU	5.440	5.460	0.996	0.016
802.11ax(HE40)	26T~484T	2.595	2.625	0.989	0.050
	SU	5.439	5.454	0.997	0.012
802.11ax(HE80)	26T~996T	2.576	2.622	0.982	0.077
	SU	5.440	5.460	0.996	0.016
802.11ax(HE160)	26T~996T	2.560	2.610	0.981	0.084
	SU	5.447	5.462	0.997	0.012

Note:

1. Duty Cycle Factor = 10*log(1/Duty Cycle). where, Duty Cycle = T_{on} / T_{total}
2. All mode(Tone, RU Offset) are continuous wave. (Duty Cycle > 98%)

10.2 26 dB BANDWIDTH & 99% BANDWIDTH

10.2.1 SISO Ant1

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

Straddle channel data were added in section 10.6.1.

802.11ax(HE20)

HE20	Frequency [MHz]	Channel No.	RU Index	26 dB BW (MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 1	5180	36	Low	20.81	21.21	21.98	-	-
			Mid	18.84	19.64	-	22.75	24.59
			High	20.42	20.94	21.35	-	-
	5200	40	Low	20.83	21.34	22.11	-	-
			Mid	19.00	19.59	-	23.38	24.50
			High	20.86	20.96	22.11	-	-
	5240	48	Low	20.81	21.36	22.16	-	-
			Mid	18.93	19.66	-	22.75	24.54
			High	20.36	20.85	21.32	-	-
UNII 2A	5260	52	Low	20.83	21.37	21.77	-	-
			Mid	18.94	19.66	-	22.77	24.41
			High	20.52	20.89	21.41	-	-
	5280	56	Low	20.74	21.40	22.06	-	-
			Mid	18.96	19.62	-	22.71	23.94
			High	20.57	20.87	21.24	-	-
	5320	64	Low	20.83	21.37	22.14	-	-
			Mid	18.83	19.63	-	22.89	24.44
			High	20.55	20.81	21.31	-	-
UNII 2C	5500	100	Low	20.69	21.27	22.00	-	-
			Mid	18.90	19.68	-	22.94	23.24
			High	20.59	20.93	21.40	-	-
	5600	120	Low	20.84	21.26	22.24	-	-
			Mid	18.94	19.62	-	22.86	23.21
			High	20.63	20.89	21.45	-	-
	5720	144	Low	20.59	21.27	22.22	-	-
			Mid	18.90	19.48	-	22.95	23.14
			High	20.50	20.91	21.42	-	-

HE20	Frequency [MHz]	Channel No.	RU Index	26 dB BW (MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 3	5745	149	Low	20.79	21.27	21.93	-	-
			Mid	18.95	19.44	-	22.93	23.21
			High	20.54	20.90	21.39	-	-
	5785	157	Low	20.79	21.34	22.13	-	-
			Mid	18.89	19.54	-	22.79	23.04
			High	20.43	20.80	21.36	-	-
	5825	165	Low	20.65	21.31	22.11	-	-
			Mid	18.91	19.55	-	23.01	22.80
			High	20.48	20.85	21.37	-	-
UNII 4	5845	169	Low	20.83	21.29	22.20	-	-
			Mid	18.92	19.64	-	22.98	22.86
			High	20.59	20.86	21.34	-	-
	5865	173	Low	20.74	21.34	21.93	-	-
			Mid	18.97	19.29	-	22.88	23.14
			High	20.43	20.91	21.68	-	-
	5885	177	Low	20.75	21.36	21.97	-	-
			Mid	18.91	19.36	-	22.65	23.44
			High	20.42	20.92	21.29	-	-

802.11ax(HE40)

HE40	Frequency [MHz]	Channel No.	RU Index	26 dB BW(MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 1	5190	38	Low	40.74	40.50	41.02	41.96	-	-
			Mid	38.30	38.78	38.98	-	43.94	50.33
			High	40.57	40.77	40.97	41.63	-	-
	5230	46	Low	40.65	40.45	41.22	42.03	-	-
			Mid	38.42	38.76	38.98	-	43.88	48.36
			High	41.10	40.59	41.11	41.53	-	-
UNII 2A	5270	54	Low	40.88	40.66	41.08	42.00	-	-
			Mid	38.23	38.46	38.92	-	43.61	48.32
			High	40.35	40.58	40.75	41.72	-	-
	5310	62	Low	41.16	40.50	41.09	41.89	-	-
			Mid	38.45	38.74	38.84	-	43.95	48.45
			High	40.57	40.92	41.10	41.68	-	-
UNII 2C	5510	102	Low	40.83	40.79	41.19	42.12	-	-
			Mid	38.30	38.79	39.09	-	43.77	50.02
			High	40.22	41.02	41.02	41.60	-	-
	5590	118	Low	40.42	40.64	41.13	42.33	-	-
			Mid	38.50	38.79	38.98	-	43.79	48.40
			High	40.76	40.64	41.07	41.55	-	-
	5710	142	Low	40.61	40.47	41.15	42.11	-	-
			Mid	38.41	38.52	39.07	-	43.71	44.50
			High	40.90	40.75	41.04	41.63	-	-
UNII 3	5755	151	Low	40.74	40.52	41.15	42.23	-	-
			Mid	38.39	38.53	38.81	-	43.77	44.43
			High	40.83	40.96	41.30	41.62	-	-
	5795	159	Low	40.78	40.41	40.99	42.36	-	-
			Mid	38.25	38.55	38.87	-	43.48	48.24
			High	40.83	41.00	41.09	41.76	-	-
UNII 4	5835	167	Low	40.71	40.29	40.98	41.58	-	-
			Mid	38.40	38.69	38.81	-	43.47	43.52
			High	40.46	40.94	40.94	41.49	-	-
	5875	175	Low	40.70	40.45	40.98	41.34	-	-
			Mid	38.38	38.61	38.74	-	43.43	43.55
			High	40.54	40.49	41.11	41.26	-	-

802.11ax(HE80)

HE80	Freq. [MHz]	Channel No.	RU Index	26 dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1	5210	42	Low	82.80	81.76	83.91	85.42	86.18	-	-
			Mid	78.49	78.90	79.51	81.29	-	88.54	88.21
			High	81.62	82.42	83.20	84.11	85.64	-	-
UNII 2A	5290	58	Low	82.60	81.52	83.67	85.16	86.10	-	-
			Mid	78.43	78.75	79.35	81.41	-	88.29	88.05
			High	82.45	81.89	82.98	84.24	85.19	-	-
UNII 2C	5530	106	Low	82.89	81.65	83.68	84.82	85.98	-	-
			Mid	78.42	78.91	79.66	81.08	-	88.34	88.08
			High	82.52	82.95	83.03	83.98	85.26	-	-
	5610	122	Low	83.19	82.48	83.47	85.25	86.08	-	-
			Mid	78.33	78.67	79.59	81.43	-	87.87	88.18
			High	82.09	82.80	82.80	84.51	85.38	-	-
	5690	138	Low	82.72	81.36	83.59	85.67	85.67	-	-
			Mid	78.63	79.05	79.41	81.21	-	88.03	87.83
			High	82.23	82.24	82.76	84.30	84.97	-	-
UNII 3	5775	155	Low	82.60	81.45	83.99	85.52	85.98	-	-
			Mid	78.34	78.92	79.20	81.33	-	88.56	88.08
			High	81.95	82.26	82.29	84.39	85.80	-	-
UNII 4	5855	171	Low	82.25	82.21	83.67	84.45	86.63	-	-
			Mid	78.64	78.80	79.31	81.39	-	89.30	90.22
			High	81.86	82.40	82.41	84.58	85.21	-	-

802.11ax(HE160)

HE160_80L	Frequency [MHz]	Channel No.	RU Index	26dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1&2A	5250	50	Low	161.25	164.06	162.16	164.16	164.15	-	-
			Mid	157.95	158.06	158.32	161.12	-	167.85	-
			High	159.02	157.85	157.92	158.17	161.55	-	-
UNII 2C	5570	114	Low	162.16	162.15	161.81	163.81	165.12	-	-
			Mid	158.15	159.15	158.16	162.51	-	167.16	-
			High	159.10	157.49	157.19	159.12	162.15	-	-
UNII 3&4	5815	163	Low	163.54	163.06	164.23	165.11	165.96	-	-
			Mid	158.16	158.94	159.19	160.19	-	168.19	-
			High	158.16	158.23	158.52	159.59	160.84	-	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	26dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1&2A	5250	50	Low	157.88	159.15	157.16	161.02	161.85	-	-
			Mid	158.46	157.82	158.82	158.19	-	165.68	-
			High	164.52	163.82	164.50	164.82	164.16	-	-
UNII 2C	5570	114	Low	159.82	158.82	156.86	160.89	162.48	-	-
			Mid	157.82	158.68	159.82	158.65	-	166.82	-
			High	163.19	162.15	163.17	165.22	164.82	-	-
UNII 3&4	5815	163	Low	158.08	157.85	158.85	160.10	161.52	-	-
			Mid	158.67	158.76	159.45	159.76	-	166.74	-
			High	163.00	163.25	164.41	165.20	165.01	-	-

HE160_SU	Frequency [MHz]	Channel No.	26dB BW (MHz)
			SU
UNII 1&2A	5250	50	162.93
UNII 2C	5570	114	163.82
UNII 3&4	5815	163	163.31

99% BANDWIDTH

802.11ax(HE20)

HE20	Frequency [MHz]	Channel No.	RU Index	99% BANDWIDTH (MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 1	5180	36	Low	18.701	18.386	18.393	-	-
			Mid	17.290	17.300	-	19.042	19.068
			High	18.523	18.408	18.329	-	-
	5200	40	Low	18.658	18.360	18.403	-	-
			Mid	17.332	17.315	-	19.048	19.078
			High	18.691	18.372	18.403	-	-
	5240	48	Low	18.622	18.353	18.420	-	-
			Mid	17.245	17.247	-	19.040	19.068
			High	18.567	18.424	18.347	-	-
UNII 2A	5260	52	Low	18.678	18.328	18.438	-	-
			Mid	17.325	17.339	-	19.033	19.062
			High	18.563	18.383	18.331	-	-
	5280	56	Low	18.659	18.322	18.367	-	-
			Mid	17.265	17.277	-	19.036	19.050
			High	18.582	18.375	18.347	-	-
	5320	64	Low	18.687	18.372	18.408	-	-
			Mid	17.323	17.281	-	19.041	19.066
			High	18.573	18.349	18.350	-	-
UNII 2C	5500	100	Low	18.644	18.429	18.432	-	-
			Mid	17.299	17.283	-	19.037	19.046
			High	18.604	18.320	18.350	-	-
	5600	120	Low	18.666	18.372	18.443	-	-
			Mid	17.230	17.331	-	19.039	19.053
			High	18.616	18.357	18.325	-	-
	5720	144	Low	18.669	18.352	18.356	-	-
			Mid	17.327	17.298	-	19.040	19.063
			High	18.522	18.373	18.297	-	-
UNII 3	5745	149	Low	18.674	18.372	18.435	-	-
			Mid	17.314	17.284	-	19.042	19.048
			High	18.559	18.354	18.320	-	-

HE20	Frequency [MHz]	Channel No.	RU Index	99% BANDWIDTH (MHz)				
				26 T	52 T	106 T	242 T	SU
	5785	157	Low	18.683	18.381	18.421	-	-
			Mid	17.259	17.258	-	19.030	19.057
			High	18.569	18.345	18.328	-	-
	5825	165	Low	18.677	18.338	18.407	-	-
			Mid	17.254	17.278	-	19.041	19.037
			High	18.567	18.347	18.323	-	-
UNII 4	5845	169	Low	18.697	18.381	18.389	-	-
			Mid	17.319	17.315	-	19.109	19.076
			High	18.609	18.374	18.315	-	-
	5865	173	Low	18.661	18.357	18.389	-	-
			Mid	17.262	17.291	-	19.059	19.066
			High	18.564	18.385	18.354	-	-
	5885	177	Low	18.695	18.349	18.371	-	-
			Mid	17.289	17.325	-	19.069	19.040
			High	18.562	18.414	18.358	-	-

802.11ax(HE40)

HE40	Frequency [MHz]	Channel No.	RU Index	99% BANDWIDTH(MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 1	5190	38	Low	38.139	37.663	37.492	37.499	-	-
			Mid	36.428	36.455	36.388	-	37.952	38.022
			High	38.237	37.844	37.614	37.498	-	-
	5230	46	Low	38.116	37.734	37.520	37.432	-	-
			Mid	36.501	36.487	36.233	-	37.946	38.012
			High	38.407	37.912	37.592	37.483	-	-
UNII 2A	5270	54	Low	38.395	37.650	37.440	37.488	-	-
			Mid	36.380	36.327	36.303	-	37.915	38.015
			High	38.370	37.840	37.412	37.465	-	-
	5310	62	Low	38.340	37.748	37.455	37.464	-	-
			Mid	36.414	36.441	36.210	-	37.939	38.011
			High	38.327	37.817	37.569	37.503	-	-
UNII 2C	5510	102	Low	38.259	37.717	37.573	37.487	-	-
			Mid	36.414	36.530	36.453	-	37.969	37.991
			High	38.126	37.927	37.580	37.492	-	-
	5590	118	Low	38.117	37.737	37.486	37.513	-	-
			Mid	36.471	36.443	36.348	-	37.924	38.031
			High	38.312	37.871	37.568	37.429	-	-
	5710	142	Low	38.144	37.730	37.524	37.436	-	-
			Mid	36.377	36.445	36.357	-	37.956	38.004
			High	38.357	37.804	37.578	37.444	-	-
UNII 3	5755	151	Low	38.179	37.716	37.493	37.401	-	-
			Mid	36.409	36.386	36.225	-	37.968	37.999
			High	38.259	37.873	37.567	37.341	-	-
	5795	159	Low	38.211	37.730	37.371	37.511	-	-
			Mid	36.329	36.398	36.425	-	37.957	37.997
			High	38.267	37.802	37.584	37.397	-	-
UNII 4	5835	167	Low	38.173	37.638	37.315	37.284	-	-
			Mid	36.358	36.398	36.204	-	37.909	37.942
			High	38.210	37.837	37.541	37.408	-	-
	5875	175	Low	38.024	37.658	37.342	37.277	-	-
			Mid	36.423	36.467	36.205	-	37.897	37.937
			High	38.208	37.867	37.569	37.481	-	-

802.11ax(HE80)

HE80	Freq. [MHz]	Channel No.	RU Index	99% BANDWIDTH (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1	5210	42	Low	79.075	78.068	77.648	77.288	76.735	-	-
			Mid	75.098	75.252	74.983	75.196	-	77.757	77.825
			High	78.246	78.004	77.480	77.233	76.612	-	-
UNII 2A	5290	58	Low	78.923	77.911	77.502	77.101	76.703	-	-
			Mid	75.069	74.789	75.089	75.080	-	77.752	77.802
			High	78.644	77.754	77.546	77.260	76.760	-	-
UNII 2C	5530	106	Low	79.090	77.934	77.528	77.292	76.811	-	-
			Mid	75.138	75.179	75.077	75.092	-	77.793	77.741
			High	78.795	78.051	77.437	77.153	76.655	-	-
	5610	122	Low	79.022	78.183	77.549	77.287	76.831	-	-
			Mid	74.811	75.099	75.124	75.144	-	77.737	77.781
			High	78.677	77.947	77.445	77.167	76.745	-	-
	5690	138	Low	78.929	77.762	77.545	77.287	76.783	-	-
			Mid	75.058	74.949	74.964	74.976	-	77.771	77.815
			High	78.525	78.084	77.332	77.117	76.717	-	-
UNII 3	5775	155	Low	78.869	77.627	77.701	77.465	76.735	-	-
			Mid	74.873	74.984	74.966	75.108	-	77.769	77.751
			High	78.459	77.718	77.244	76.996	76.709	-	-
UNII 4	5855	171	Low	78.619	78.079	77.531	76.864	76.663	-	-
			Mid	75.019	75.252	74.938	74.837	-	77.780	77.727
			High	78.580	77.889	77.446	77.266	76.655	-	-

802.11ax(HE160)

HE160_80L	Frequency [MHz]	Channel No.	RU Index	99% BANDWIDTH (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1&2A	5250	50	Low	158.49	157.62	156.78	156.38	156.17	-	-
			Mid	153.07	152.31	152.36	153.51	-	155.22	-
			High	152.63	152.50	152.21	153.21	153.03	-	-
UNII 2C	5570	114	Low	156.85	156.82	155.09	155.96	153.22	-	-
			Mid	152.15	153.02	151.53	152.13	-	155.90	-
			High	151.53	152.54	152.12	152.85	152.34	-	-
UNII 3&4	5815	163	Low	158.00	157.01	156.65	155.80	155.41	-	-
			Mid	152.45	152.57	152.42	152.92	-	155.48	-
			High	152.97	152.36	152.03	152.24	153.07	-	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	99% BANDWIDTH (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1&2A	5250	50	Low	152.23	152.03	151.96	152.05	152.11	-	-
			Mid	152.86	152.71	152.51	152.84	-	155.10	-
			High	159.10	157.96	156.75	156.51	153.54	-	-
UNII 2C	5570	114	Low	152.22	152.06	151.85	151.58	152.15	-	-
			Mid	153.13	152.84	151.74	151.95	-	156.21	-
			High	157.12	156.83	157.51	156.12	156.12	-	-
UNII 3&4	5815	163	Low	152.70	151.58	152.36	152.92	152.57	-	-
			Mid	152.91	152.59	152.90	153.16	-	155.78	-
			High	158.24	157.06	157.42	156.60	155.97	-	-

HE160_SU	Frequency [MHz]	Channel No.	99% BANDWIDTH (MHz)
			SU
UNII 1&2A	5250	50	154.59
UNII 2C	5570	114	155.05
UNII 3&4	5815	163	154.62

10.2.2 SISO Ant2

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

Straddle channel data were added in section 10.6.1.

802.11ax(HE20)

HE20	Frequency [MHz]	Channel No.	RU Index	26 dB BW (MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 1	5180	36	Low	20.29	20.32	21.12	-	-
			Mid	18.52	18.62	-	22.10	23.71
			High	20.00	20.00	20.74	-	-
	5200	40	Low	20.28	20.22	21.23	-	-
			Mid	18.59	18.66	-	22.14	23.64
			High	20.12	20.14	21.23	-	-
	5240	48	Low	20.22	20.11	21.03	-	-
			Mid	18.52	18.70	-	21.97	23.63
			High	20.08	20.19	20.65	-	-
UNII 2A	5260	52	Low	20.21	20.45	21.16	-	-
			Mid	18.47	18.68	-	22.17	23.51
			High	19.99	20.13	20.66	-	-
	5280	56	Low	20.23	20.33	21.13	-	-
			Mid	18.47	18.77	-	21.77	23.62
			High	20.17	20.09	20.65	-	-
	5320	64	Low	20.27	20.34	21.09	-	-
			Mid	18.45	18.78	-	22.19	23.54
			High	20.04	20.13	20.73	-	-
UNII 2C	5500	100	Low	20.38	20.32	21.12	-	-
			Mid	18.55	18.71	-	22.22	22.48
			High	19.88	20.11	20.76	-	-
	5600	120	Low	20.07	20.32	21.43	-	-
			Mid	18.54	18.80	-	21.91	23.37
			High	20.11	20.28	20.86	-	-
	5720	144	Low	20.38	20.14	21.12	-	-
			Mid	18.48	18.70	-	22.16	23.41
			High	20.08	20.13	20.70	-	-

HE20	Frequency [MHz]	Channel No.	RU Index	26 dB BW (MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 3	5745	149	Low	20.31	20.16	21.17	-	-
			Mid	18.60	18.87	-	22.17	22.37
			High	20.20	20.31	20.65	-	-
	5785	157	Low	20.33	20.32	21.09	-	-
			Mid	18.48	18.88	-	22.18	22.16
			High	20.29	20.12	20.65	-	-
	5825	165	Low	20.33	20.19	21.11	-	-
			Mid	18.56	18.74	-	22.18	23.71
			High	20.16	20.14	20.70	-	-
UNII 4	5845	169	Low	20.27	20.23	20.98	-	-
			Mid	18.41	18.61	-	22.02	26.24
			High	20.09	20.11	20.63	-	-
	5865	173	Low	20.24	20.10	21.01	-	-
			Mid	18.42	18.77	-	22.07	26.25
			High	20.10	20.33	20.76	-	-
	5885	177	Low	20.26	20.13	21.05	-	-
			Mid	18.55	18.65	-	22.09	30.21
			High	20.13	20.14	20.63	-	-

802.11ax(HE40)

HE40	Frequency [MHz]	Channel No.	RU Index	26 dB BW(MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 1	5190	38	Low	39.88	40.94	41.04	41.48	-	-
			Mid	38.13	38.34	38.75	-	43.71	45.98
			High	40.35	40.43	41.20	42.09	-	-
	5230	46	Low	40.05	40.75	40.38	41.18	-	-
			Mid	38.04	38.31	38.65	-	44.27	45.54
			High	40.18	40.42	41.31	42.20	-	-
UNII 2A	5270	54	Low	39.95	40.99	40.60	41.37	-	-
			Mid	38.06	38.31	38.61	-	44.00	45.90
			High	40.10	40.43	41.32	42.04	-	-
	5310	62	Low	40.17	40.78	40.58	41.50	-	-
			Mid	38.08	38.20	38.62	-	44.12	45.31
			High	40.34	40.29	41.25	42.26	-	-
UNII 2C	5510	102	Low	39.98	40.54	41.11	41.54	-	-
			Mid	38.06	38.32	38.56	-	44.23	45.57
			High	40.15	40.42	41.05	42.23	-	-
	5590	118	Low	39.84	40.81	41.14	41.63	-	-
			Mid	38.05	38.29	38.56	-	44.36	45.48
			High	40.49	40.45	41.30	42.41	-	-
	5710	142	Low	39.98	40.89	41.12	41.41	-	-
			Mid	38.09	38.19	38.70	-	43.80	44.95
			High	40.24	40.52	41.27	42.38	-	-
UNII 3	5755	151	Low	40.03	41.00	40.88	41.21	-	-
			Mid	38.09	38.38	38.63	-	43.70	44.95
			High	40.51	40.69	41.25	42.10	-	-
	5795	159	Low	39.84	40.79	40.20	41.43	-	-
			Mid	38.03	38.34	38.69	-	43.64	45.01
			High	40.51	40.73	41.44	42.15	-	-
UNII 4	5835	167	Low	40.17	40.80	40.58	41.20	-	-
			Mid	38.08	38.27	38.61	-	43.38	47.56
			High	40.29	40.27	41.49	41.33	-	-
	5875	175	Low	39.82	40.82	40.67	41.00	-	-
			Mid	38.02	38.22	38.68	-	43.28	47.84
			High	40.32	40.41	41.12	41.23	-	-

802.11ax(HE80)

HE80	Freq. [MHz]	Channel No.	RU Index	26 dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1	5210	42	Low	81.53	82.44	82.47	83.11	83.29	-	-
			Mid	78.02	78.44	78.95	79.31	-	87.13	86.71
			High	80.84	81.95	83.50	84.14	84.36	-	-
UNII 2A	5290	58	Low	81.00	82.54	82.63	82.79	84.03	-	-
			Mid	77.92	78.29	78.83	79.32	-	86.74	86.91
			High	81.80	82.09	83.24	84.43	84.34	-	-
UNII 2C	5530	106	Low	82.27	82.54	82.81	83.31	83.76	-	-
			Mid	78.27	78.27	78.94	79.31	-	87.08	86.90
			High	81.75	82.30	83.56	84.31	84.99	-	-
	5610	122	Low	81.55	82.65	83.42	83.00	84.06	-	-
			Mid	78.04	78.43	79.02	79.23	-	86.73	87.45
			High	81.58	82.85	83.36	84.42	85.13	-	-
	5690	138	Low	81.04	82.35	83.11	83.33	83.42	-	-
			Mid	78.19	78.45	78.84	79.07	-	87.63	86.84
			High	81.95	82.51	83.80	83.87	83.96	-	-
UNII 3	5775	155	Low	81.86	82.59	83.89	83.37	83.86	-	-
			Mid	78.04	78.22	78.94	79.22	-	86.45	87.81
			High	81.77	82.25	83.92	84.31	84.28	-	-
UNII 4	5855	171	Low	81.08	82.35	82.62	83.18	84.05	-	-
			Mid	78.18	78.40	78.82	79.10	-	86.83	87.12
			High	81.71	82.15	83.83	83.79	84.11	-	-

802.11ax(HE160)

HE160_80L	Frequency [MHz]	Channel No.	RU Index	26dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1&2A	5250	50	Low	164.35	163.32	164.95	165.54	166.92	-	-
			Mid	158.75	158.35	159.41	160.28	-	168.50	-
			High	158.20	158.81	159.15	160.29	161.33	-	-
UNII 2C	5570	114	Low	165.12	162.25	163.86	164.25	165.24	-	-
			Mid	157.86	160.05	159.97	161.32	-	168.80	-
			High	156.98	159.21	161.24	160.22	162.09	-	-
UNII 3&4	5815	163	Low	162.56	163.49	164.04	166.46	165.77	-	-
			Mid	157.70	158.23	159.29	159.73	-	168.81	-
			High	157.70	157.83	159.13	159.10	161.38	-	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	26dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1&2A	5250	50	Low	158.22	157.91	159.39	158.25	163.29	-	-
			Mid	158.71	158.96	159.18	158.88	-	167.82	-
			High	164.52	163.75	164.26	164.21	162.69	-	-
UNII 2C	5570	114	Low	156.25	158.06	160.04	160.19	162.19	-	-
			Mid	158.54	157.32	159.38	160.35	-	167.14	-
			High	162.09	162.98	164.24	164.61	163.29	-	-
UNII 3&4	5815	163	Low	157.33	158.32	159.36	159.41	162.99	-	-
			Mid	158.04	158.57	159.46	159.25	-	164.81	-
			High	163.03	163.52	164.41	165.53	164.69	-	-

HE160_SU	Frequency [MHz]	Channel No.	26dB BW (MHz)
			SU
UNII 1&2A	5250	50	162.21
UNII 2C	5570	114	162.81
UNII 3&4	5815	163	163.61

99% BANDWIDTH

802.11ax(HE20)

HE20	Frequency [MHz]	Channel No.	RU Index	99% BANDWIDTH (MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 1	5180	36	Low	18.440	18.284	18.218	-	-
			Mid	17.100	16.976	-	19.031	19.060
			High	18.344	18.161	18.259	-	-
	5200	40	Low	18.416	18.296	18.282	-	-
			Mid	17.097	17.028	-	19.021	19.053
			High	18.379	18.176	18.282	-	-
	5240	48	Low	18.415	18.286	18.271	-	-
			Mid	17.014	16.994	-	19.026	19.046
			High	18.289	18.148	18.239	-	-
UNII 2A	5260	52	Low	18.494	18.320	18.312	-	-
			Mid	17.066	17.046	-	19.022	19.074
			High	18.385	18.156	18.221	-	-
	5280	56	Low	18.382	18.311	18.259	-	-
			Mid	17.083	17.082	-	19.032	19.037
			High	18.350	18.176	18.197	-	-
	5320	64	Low	18.412	18.314	18.283	-	-
			Mid	16.998	17.068	-	19.020	19.044
			High	18.422	18.138	18.121	-	-
UNII 2C	5500	100	Low	18.425	18.318	18.278	-	-
			Mid	17.113	17.082	-	19.024	19.052
			High	18.411	18.157	18.246	-	-
	5600	120	Low	18.402	18.275	18.289	-	-
			Mid	17.087	17.070	-	19.027	19.050
			High	18.406	18.177	18.241	-	-
	5720	144	Low	18.331	18.248	18.244	-	-
			Mid	17.113	17.134	-	19.024	19.056
			High	18.403	18.265	18.304	-	-
UNII 3	5745	149	Low	18.330	18.224	18.193	-	-
			Mid	17.119	17.013	-	19.028	19.053
			High	18.473	18.295	18.157	-	-

HE20	Frequency [MHz]	Channel No.	RU Index	99% BANDWIDTH (MHz)				
				26 T	52 T	106 T	242 T	SU
	5785	157	Low	18.371	18.248	18.210	-	-
			Mid	17.075	17.143	-	19.040	19.057
			High	18.533	18.249	18.309	-	-
	5825	165	Low	18.480	18.218	18.214	-	-
			Mid	17.137	17.079	-	19.027	19.059
			High	18.443	18.259	18.305	-	-
UNII 4	5845	169	Low	18.368	18.254	18.179	-	-
			Mid	17.111	17.060	-	19.034	19.087
			High	18.434	18.258	18.243	-	-
	5865	173	Low	18.411	18.234	18.217	-	-
			Mid	17.108	17.079	-	19.040	19.078
			High	18.423	18.207	18.276	-	-
	5885	177	Low	18.389	18.262	18.227	-	-
			Mid	17.142	17.094	-	19.026	19.122
			High	18.427	18.245	18.273	-	-

802.11ax(HE40)

HE40	Frequency [MHz]	Channel No.	RU Index	99% BANDWIDTH(MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 1	5190	38	Low	37.768	37.671	37.334	37.403	-	-
			Mid	36.025	36.219	36.295	-	37.957	37.966
			High	37.824	37.566	37.438	37.406	-	-
	5230	46	Low	37.774	37.726	37.257	37.393	-	-
			Mid	36.013	36.255	36.249	-	37.956	37.963
			High	38.047	37.543	37.504	37.368	-	-
UNII 2A	5270	54	Low	37.776	37.669	37.348	37.359	-	-
			Mid	36.070	36.018	36.238	-	37.930	37.962
			High	37.940	37.649	37.471	37.379	-	-
	5310	62	Low	37.790	37.711	37.319	37.403	-	-
			Mid	36.010	36.159	36.203	-	37.956	37.960
			High	37.948	37.513	37.438	37.334	-	-
UNII 2C	5510	102	Low	37.654	37.608	37.340	37.385	-	-
			Mid	36.187	36.139	36.286	-	37.951	37.981
			High	37.943	37.709	37.518	37.356	-	-
	5590	118	Low	37.729	37.710	37.351	37.377	-	-
			Mid	36.053	36.255	36.256	-	37.977	37.989
			High	38.129	37.560	37.545	37.416	-	-
	5710	142	Low	37.713	37.698	37.349	37.319	-	-
			Mid	36.159	35.970	36.214	-	37.959	37.966
			High	38.051	37.564	37.671	37.467	-	-
UNII 3	5755	151	Low	37.835	37.648	37.216	37.219	-	-
			Mid	36.184	36.260	36.262	-	37.957	37.983
			High	38.140	37.861	37.616	37.512	-	-
	5795	159	Low	37.594	37.703	37.095	37.271	-	-
			Mid	36.164	36.301	36.330	-	37.974	37.989
			High	38.109	37.929	37.630	37.484	-	-
UNII 4	5835	167	Low	37.784	37.566	37.162	37.232	-	-
			Mid	35.885	35.955	36.191	-	37.932	37.981
			High	37.913	37.584	37.592	37.367	-	-
	5875	175	Low	37.645	37.684	37.112	37.241	-	-
			Mid	35.965	35.997	36.229	-	37.926	37.968
			High	37.902	37.723	37.472	37.325	-	-

802.11ax(HE80)

HE80	Freq. [MHz]	Channel No.	RU Index	99% BANDWIDTH (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1	5210	42	Low	78.032	78.199	77.299	77.099	76.713	-	-
			Mid	74.346	74.434	74.761	74.963	-	77.662	77.623
			High	77.451	77.541	77.416	76.983	76.761	-	-
UNII 2A	5290	58	Low	77.436	77.988	77.189	77.062	76.664	-	-
			Mid	74.394	74.743	74.701	74.837	-	77.570	77.612
			High	78.221	77.766	77.355	77.029	76.787	-	-
UNII 2C	5530	106	Low	78.620	78.144	77.404	77.100	76.721	-	-
			Mid	74.678	74.795	75.048	75.110	-	77.702	77.655
			High	78.043	77.853	77.679	77.180	76.789	-	-
	5610	122	Low	78.133	78.236	77.517	77.085	76.739	-	-
			Mid	74.729	75.010	75.091	75.088	-	77.568	77.538
			High	77.997	78.360	77.675	77.100	76.730	-	-
	5690	138	Low	78.219	78.180	77.339	77.082	76.640	-	-
			Mid	74.748	75.102	75.018	75.025	-	77.656	77.641
			High	78.297	77.947	77.679	77.253	76.858	-	-
UNII 3	5775	155	Low	78.384	78.129	77.683	77.078	76.596	-	-
			Mid	74.670	74.684	74.886	74.953	-	77.692	77.746
			High	78.346	78.087	77.569	77.102	76.841	-	-
UNII 4	5855	171	Low	77.830	78.031	77.053	76.789	76.579	-	-
			Mid	74.251	74.564	74.789	74.642	-	77.542	77.505
			High	78.219	77.896	77.659	77.044	76.821	-	-

802.11ax(HE160)

HE160_80L	Frequency [MHz]	Channel No.	RU Index	99% BANDWIDTH (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1&2A	5250	50	Low	156.05	156.82	155.19	156.82	155.61	-	-
			Mid	151.85	150.82	152.05	154.51	-	155.80	-
			High	151.92	151.08	152.13	152.52	151.51	-	-
UNII 2C	5570	114	Low	156.82	156.16	155.86	155.16	155.35	-	-
			Mid	152.82	152.16	151.16	153.65	-	155.90	-
			High	151.82	151.16	152.16	152.16	152.81	-	-
UNII 3&4	5815	163	Low	157.03	157.82	156.28	156.45	155.78	-	-
			Mid	152.09	151.94	152.16	153.06	-	155.42	-
			High	152.16	151.59	152.16	151.79	152.62	-	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	99% BANDWIDTH (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 1&2A	5250	50	Low	152.16	151.16	153.07	151.15	152.15	-	-
			Mid	151.92	150.16	152.52	151.98	-	155.71	-
			High	157.81	158.82	156.93	156.05	155.19	-	-
UNII 2C	5570	114	Low	151.66	152.11	151.92	151.92	153.16	-	-
			Mid	151.15	151.24	152.02	152.72	-	156.23	-
			High	159.09	158.11	157.16	156.82	155.92	-	-
UNII 3&4	5815	163	Low	151.79	150.85	152.35	151.88	152.25	-	-
			Mid	151.88	152.07	152.78	152.76	-	155.41	-
			High	158.21	157.29	157.22	156.64	155.77	-	-

HE160_SU	Frequency [MHz]	Channel No.	99% BANDWIDTH (MHz)
			SU
UNII 1&2A	5250	50	154.364
UNII 2C	5570	114	154.762
UNII 3&4	5815	163	154.572

10.3 6 dB BANDWIDTH

10.3.1 SISO Ant1

802.11ax(HE20)

HE20	Frequency [MHz]	Channel No.	RU Index	6 dB BW (MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 3	5745	149	Low	2.156	17.09	18.15	-	-
			Mid	2.766	15.11	-	19.04	19.04
			High	2.160	17.06	17.14	-	-
	5785	157	Low	2.154	17.09	18.15	-	-
			Mid	2.757	15.09	-	19.03	19.03
			High	2.092	17.08	17.11	-	-
	5825	165	Low	2.134	17.10	18.15	-	-
			Mid	2.790	15.13	-	19.04	19.06
			High	2.131	17.06	17.14	-	-
UNII 4	5845	169	Low	2.166	17.13	18.15	-	-
			Mid	2.732	15.13	-	19.05	19.04
			High	2.129	17.05	17.16	-	-
	5865	173	Low	2.150	17.08	18.13	-	-
			Mid	2.749	15.12	-	19.04	19.03
			High	2.127	17.03	17.17	-	-
	5885	177	Low	2.145	17.12	18.14	-	-
			Mid	2.782	15.13	-	19.03	19.04
			High	2.129	17.07	17.14	-	-

Limit : > 0.5 MHz

802.11ax(HE40)

HE40	Frequency [MHz]	Channel No.	RU Index	6 dB BW(MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 3	5755	151	Low	2.157	4.229	36.58	36.83	-	-
			Mid	2.140	4.167	33.84	-	38.13	38.15
			High	2.131	4.182	36.61	36.79	-	-
	5795	159	Low	2.164	4.212	36.59	36.83	-	-
			Mid	2.161	4.171	35.10	-	38.14	38.15
			High	2.147	4.217	36.59	36.79	-	-
UNII 4	5835	167	Low	2.164	4.229	36.61	36.83	-	-
			Mid	2.136	4.171	35.10	-	38.13	38.12
			High	2.134	4.185	36.59	36.71	-	-
	5875	175	Low	2.170	4.227	36.62	36.82	-	-
			Mid	2.142	4.157	35.10	-	38.10	38.13
			High	2.146	4.203	36.60	36.79	-	-

Limit : > 0.5 MHz

802.11ax(HE80)

HE80	Frequency [MHz]	Channel No.	RU Index	6 dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 3	5775	155	Low	2.276	4.347	8.429	76.86	76.94	-	-
			Mid	2.804	4.239	8.445	73.95	-	78.27	78.21
			High	2.259	4.334	8.476	76.82	76.90	-	-
UNII 4	5855	171	Low	2.258	4.346	8.409	76.74	76.93	-	-
			Mid	2.843	4.226	8.444	73.97	-	78.14	78.18
			High	2.236	4.342	8.496	76.74	76.89	-	-

Limit : > 0.5 MHz

802.11ax(HE160)

HE160_80L	Frequency [MHz]	Channel No.	RU Index	6dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 3&4	5815	163	Low	2.407	4.556	8.699	19.28	156.81	-	-
			Mid	3.040	4.537	8.714	19.30	-	157.93	-
			High	2.374	4.566	8.680	19.24	153.73	-	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	6dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 3&4	5815	163	Low	2.403	4.570	8.743	19.29	155.15	-	-
			Mid	3.027	4.539	8.726	19.31	-	157.01	-
			High	2.382	4.563	8.677	19.21	156.69	-	-

HE160_SU	Frequency [MHz]	Channel No.	6dB BW (MHz)
			SU
UNII 3&4	5815	163	118.90

10.3.2 SISO Ant2

802.11ax(HE20)

HE20	Frequency [MHz]	Channel No.	RU Index	6 dB BW (MHz)				
				26 T	52 T	106 T	242 T	SU
UNII 3	5745	149	Low	2.141	17.12	18.13	-	-
			Mid	2.769	13.86	-	19.05	19.04
			High	2.141	17.07	17.15	-	-
	5785	157	Low	2.151	17.09	18.13	-	-
			Mid	2.777	15.11	-	19.04	19.04
			High	2.131	17.06	17.14	-	-
	5825	165	Low	2.131	17.12	18.15	-	-
			Mid	2.788	15.12	-	19.04	19.05
			High	2.138	17.07	17.15	-	-
UNII 4	5845	169	Low	2.169	17.09	18.14	-	-
			Mid	2.772	15.10	-	19.02	19.06
			High	2.118	17.05	17.14	-	-
	5865	173	Low	2.800	17.11	18.14	-	-
			Mid	2.780	15.14	-	19.03	19.05
			High	2.125	17.07	17.15	-	-
	5885	177	Low	2.129	17.12	18.14	-	-
			Mid	2.776	15.11	-	19.05	19.04
			High	2.147	17.05	17.13	-	-

Limit : > 0.5 MHz

802.11ax(HE40)

HE40	Frequency [MHz]	Channel No.	RU Index	6 dB BW(MHz)					
				26 T	52 T	106 T	242 T	484 T	SU
UNII 3	5755	151	Low	2.170	4.242	36.58	36.82	-	-
			Mid	2.150	4.166	35.08	-	38.13	38.16
			High	2.143	4.207	36.60	36.81	-	-
	5795	159	Low	2.166	4.231	36.59	36.84	-	-
			Mid	2.158	4.146	35.07	-	38.15	38.14
			High	2.153	4.187	36.62	36.79	-	-
UNII 4	5835	167	Low	2.133	4.236	36.57	36.82	-	-
			Mid	2.136	4.160	35.09	-	38.13	38.14
			High	2.126	4.184	36.59	36.80	-	-
	5875	175	Low	2.151	4.241	36.59	36.82	-	-
			Mid	2.115	4.237	32.56	-	38.11	38.14
			High	2.153	4.192	36.60	36.74	-	-

Limit : > 0.5 MHz

802.11ax(HE80)

HE80	Frequency [MHz]	Channel No.	RU Index	6 dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 3	5775	155	Low	2.266	4.285	8.418	76.89	76.93	-	-
			Mid	2.840	4.270	8.440	73.96	-	78.22	78.27
			High	2.287	4.337	8.452	76.80	76.79	-	-
UNII 4	5855	171	Low	2.277	4.341	8.408	76.90	76.98	-	-
			Mid	2.847	4.238	8.437	75.18	-	78.17	78.20
			High	2.266	4.310	8.464	76.74	76.90	-	-

Limit : > 0.5 MHz

802.11ax(HE160)

HE160_80L	Frequency [MHz]	Channel No.	RU Index	6dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 3&4	5815	163	Low	2.412	4.575	8.664	19.33	156.86	-	-
			Mid	3.052	4.555	8.662	19.23	-	157.64	-
			High	2.411	4.572	8.685	19.34	155.04	-	-

HE160_80U	Frequency [MHz]	Channel No.	RU Index	6dB BW (MHz)						
				26 T	52 T	106 T	242 T	484 T	996 T	SU
UNII 3&4	5815	163	Low	2.423	4.540	8.741	19.28	155.13	-	-
			Mid	3.043	4.539	8.712	19.29	-	156.96	-
			High	2.412	4.586	8.679	19.23	156.77	-	-

HE160_SU	Frequency [MHz]	Channel No.	6dB BW (MHz)
			SU
UNII 3&4	5815	163	145.15

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.

10.4.1 SISO Ant 1

HE20		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)				
					26 T	52 T	106 T	242 T	SU
Max Output Power (dBm)	UNII 1	5180	36	Low	7.66	9.99	11.56	-	-
				Mid	7.64	10.02	-	13.62	17.41
				High	7.54	9.87	11.50	-	-
		5200	40	Low	7.42	9.88	11.57	-	-
				Mid	7.42	9.92	-	13.60	17.38
				High	7.36	9.79	11.41	-	-
		5240	48	Low	7.73	10.07	11.64	-	-
				Mid	7.82	10.14	-	14.02	17.61
				High	7.74	10.02	11.61	-	-
	UNII 2a	5260	52	Low	7.55	9.90	11.54	-	-
				Mid	7.61	9.96	-	13.78	17.38
				High	7.49	9.83	11.49	-	-
		5280	56	Low	7.50	9.86	11.51	-	-
				Mid	7.67	9.94	-	13.75	17.34
				High	7.52	9.82	11.46	-	-
		5320	64	Low	7.95	10.34	11.80	-	-
				Mid	8.02	10.39	-	14.22	17.63
				High	7.91	10.33	11.71	-	-
	UNII 2c	5500	100	Low	7.68	10.30	11.68	-	-
				Mid	7.70	10.35	-	13.95	17.39
				High	7.54	10.17	11.61	-	-
		5600	120	Low	7.47	10.34	11.58	-	-
				Mid	7.49	10.38	-	13.65	17.31
				High	7.35	10.20	11.49	-	-
		5720	144	Low	7.63	10.10	11.43	-	-
				Mid	7.69	10.17	-	13.74	17.62
				High	7.58	10.03	11.40	-	-
	UNII 3	5745	149	Low	7.72	10.35	11.74	-	-
				Mid	7.79	10.39	-	13.77	17.52
				High	7.69	10.29	11.72	-	-
		5785	157	Low	7.71	10.21	11.72	-	-
				Mid	7.72	10.30	-	14.23	17.70
				High	7.61	10.10	11.67	-	-
		5825	165	Low	7.40	10.00	11.86	-	-
				Mid	7.49	10.11	-	14.10	17.37
				High	7.43	10.04	11.89	-	-
	UNII 4	5845	169	Low	7.13	9.90	11.38	-	-
				Mid	7.17	9.96	-	13.48	17.17
				High	7.00	9.75	11.27	-	-
		5865	173	Low	7.02	9.77	11.24	-	-
				Mid	6.95	9.79	-	13.26	16.95
				High	6.71	9.48	11.00	-	-
		5885	177	Low	7.67	9.98	11.63	-	-
				Mid	7.56	9.95	-	13.82	17.47
				High	7.32	9.63	11.38	-	-

HE20		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)				
					26 T	52 T	106 T	242 T	SU
Max EIRP Power (dBm)	UNII 4	5845	169	Low	1.02	3.79	5.27	-	-
				Mid	1.06	3.85	-	7.37	11.06
				High	0.89	3.64	5.16	-	-
		5865	173	Low	0.91	3.66	5.13	-	-
				Mid	0.84	3.68	-	7.15	10.84
				High	0.60	3.37	4.89	-	-
		5885	177	Low	1.56	3.87	5.52	-	-
				Mid	1.45	3.84	-	7.71	11.36
				High	1.21	3.52	5.27	-	-

HE40		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)					
					26 T	52 T	106 T	242 T	484 T	SU
Max Output Power (dBm)	UNII 1	5190	38	Low	7.41	9.97	11.61	13.04	-	-
				Mid	7.74	10.22	11.79	-	13.02	16.52
				High	7.25	9.83	11.46	13.02	-	-
		5230	46	Low	7.28	9.78	11.70	12.89	-	-
				Mid	7.65	10.10	11.85	-	12.80	16.29
				High	7.21	9.66	11.56	12.86	-	-
	UNII 2a	5270	54	Low	7.51	9.98	11.66	13.20	-	-
				Mid	7.79	10.19	11.78	-	13.07	16.41
				High	7.33	9.82	11.45	13.11	-	-
		5310	62	Low	7.46	10.20	11.84	13.27	-	-
				Mid	7.74	10.52	12.00	-	13.12	16.30
				High	7.26	10.09	11.66	13.14	-	-
	UNII 2c	5510	102	Low	7.54	10.07	11.59	13.23	-	-
				Mid	7.83	10.27	11.71	-	13.03	16.45
				High	7.38	9.91	11.44	13.18	-	-
		5590	118	Low	7.41	10.17	11.52	13.05	-	-
				Mid	7.74	10.39	11.70	-	12.80	16.48
				High	7.22	9.95	11.29	12.90	-	-
		5710	142	Low	7.60	10.35	11.53	13.05	-	-
				Mid	7.89	10.56	11.71	-	12.83	16.72
				High	7.40	10.11	11.37	12.94	-	-
	UNII 3	5755	151	Low	7.56	10.44	11.49	13.14	-	-
				Mid	7.90	10.70	11.69	-	12.86	16.47
				High	7.38	10.24	11.32	13.00	-	-
		5795	159	Low	7.63	10.22	11.66	13.20	-	-
				Mid	7.91	10.45	11.83	-	13.01	16.47
				High	7.67	10.17	11.64	13.19	-	-
	UNII 4	5835	167	Low	6.92	9.86	11.34	12.42	-	-
				Mid	7.36	10.21	11.59	-	12.46	16.11
				High	6.82	9.76	11.26	12.38	-	-
		5875	175	Low	6.84	9.76	11.20	12.19	-	-
				Mid	6.92	9.75	11.26	-	12.08	15.73
				High	6.17	9.13	10.65	11.84	-	-
Max EIRP Power (dBm)	UNII 4	5835	167	Low	0.81	3.75	5.23	6.31	-	-
				Mid	1.25	4.10	5.48	-	6.35	10.00
				High	0.71	3.65	5.15	6.27	-	-
		5875	175	Low	0.73	3.65	5.09	6.08	-	-
				Mid	0.81	3.64	5.15	-	5.97	9.62
				High	0.06	3.02	4.54	5.73	-	-

HE80		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output Power (dBm)	UNII 1	5210	42	Low	7.62	10.04	11.77	11.90	11.85	-	-
				Mid	7.79	10.14	11.84	11.88	-	11.83	15.56
				High	7.37	9.74	11.47	11.76	11.78	-	-
	UNII 2A	5290	58	Low	7.76	10.13	11.95	12.09	12.12	-	-
				Mid	7.89	10.23	11.95	12.17	-	12.02	15.49
				High	7.35	9.67	11.55	11.78	11.90	-	-
	UNII 2C	5530	106	Low	7.65	10.30	11.89	12.08	12.10	-	-
				Mid	7.76	10.41	11.95	12.15	-	12.01	15.52
				High	7.65	9.86	11.50	11.78	11.89	-	-
		5610	122	Low	7.74	10.49	11.88	12.05	12.04	-	-
				Mid	7.85	10.52	11.86	12.08	-	11.93	15.41
				High	7.27	9.98	11.51	11.66	11.78	-	-
		5690	138	Low	7.52	10.25	11.65	11.66	11.63	-	-
				Mid	7.68	10.35	11.73	11.67	-	11.51	15.45
				High	7.16	9.86	11.31	11.32	11.39	-	-
	UNII 3	5775	155	Low	7.59	10.52	11.84	11.85	11.82	-	-
				Mid	7.69	10.56	11.89	11.86	-	11.72	15.72
				High	7.37	10.18	11.60	11.50	11.55	-	-
	UNII 4	5855	171	Low	7.24	10.07	11.45	11.57	11.60	-	-
				Mid	7.48	10.23	11.53	11.69	-	11.46	15.20
				High	6.58	9.37	10.81	11.04	11.24	-	-
Max EIRP Power (dBm)	UNII 4	5855	171	Low	1.13	3.96	5.34	5.46	5.49	-	-
				Mid	1.37	4.12	5.42	5.58	-	5.35	9.09
				High	0.47	3.26	4.70	4.93	5.13	-	-

HE160_80L		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output Power (dBm)	UNII 1&2A	5250	50	Low	7.76	10.08	11.08	11.10	11.15	-	-
				Mid	7.95	10.36	11.30	11.25	-	11.20	-
				High	7.89	10.35	10.25	11.26	11.29	-	-
	UNII 2C	5570	114	Low	7.71	8.53	8.64	8.76	8.80	-	-
				Mid	7.88	8.94	8.88	8.89	-	8.73	-
				High	7.70	8.75	8.65	8.76	8.81	-	-
	UNII 3&4	5815	163	Low	7.16	9.97	10.81	10.95	10.98	-	-
				Mid	7.50	10.26	11.05	11.11	-	10.97	-
				High	7.54	10.30	11.03	11.11	11.05	-	-
Max EIRP Power (dBm)	UNII 3&4	5815	163	Low	1.05	3.86	4.70	4.84	4.87	-	-
				Mid	1.39	4.15	4.94	5.00	-	4.86	-
				High	1.43	4.19	4.92	5.00	4.94	-	-

HE160_80U		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output Power (dBm)	UNII 1&2A	5250	50	Low	7.99	10.32	11.28	11.23	11.10	-	-
				Mid	7.83	10.06	11.00	11.10	-	10.82	-
				High	7.10	9.48	10.47	10.57	10.66	-	-
	UNII 2C	5570	114	Low	7.89	9.11	9.27	9.28	9.17	-	-
				Mid	7.57	8.82	9.10	9.13	-	8.98	-
				High	7.08	8.31	8.51	8.64	8.81	-	-
	UNII 3&4	5815	163	Low	7.58	10.33	11.19	11.22	11.16	-	-
				Mid	7.56	10.26	11.08	11.22	-	10.94	-
				High	6.74	9.54	10.44	10.64	10.78	-	-
Max EIRP Power (dBm)	UNII 3&4	5815	163	Low	1.47	4.22	5.08	5.11	5.05	-	-
				Mid	1.45	4.15	4.97	5.11	-	4.83	-
				High	0.63	3.43	4.33	4.53	4.67	-	-

HE160_SU		Frequency [MHz]	Channel No.	Max. Average Power (dBm)
				SU
Max Output Power (dBm)	UNII 1&2A	5250	50	14.56
	UNII 2C	5570	114	14.53
	UNII 3&4	5815	163	14.68
Max EIRP Power (dBm)	UNII 3&4	5815	163	8.57

10.4.2 SISO Ant 2

HE20		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)				
					26 T	52 T	106 T	242 T	SU
Max Output Power (dBm)	UNII 1	5180	36	Low	6.50	8.86	9.90	-	-
				Mid	6.59	8.93	-	12.70	16.18
				High	6.46	8.82	9.89	-	-
		5200	40	Low	6.54	8.88	9.90	-	-
				Mid	6.62	8.97	-	12.74	16.12
				High	6.58	8.86	9.94	-	-
		5240	48	Low	7.00	9.39	10.43	-	-
				Mid	7.02	9.48	-	13.21	16.66
				High	6.10	9.30	10.40	-	-
	UNII 2A	5260	52	Low	6.74	9.14	10.10	-	-
				Mid	6.74	9.22	-	12.85	16.46
				High	6.63	9.06	10.07	-	-
		5280	56	Low	6.73	9.13	10.09	-	-
				Mid	6.76	9.22	-	12.86	16.49
				High	6.61	9.06	10.06	-	-
		5320	64	Low	6.63	8.64	10.04	-	-
				Mid	6.65	8.68	-	13.04	16.29
				High	6.51	8.51	10.00	-	-
	UNII 2C	5500	100	Low	6.48	8.84	10.05	-	-
				Mid	6.49	8.90	-	12.60	16.00
				High	6.38	8.77	10.02	-	-
		5600	120	Low	6.42	8.82	10.06	-	-
				Mid	6.42	8.87	-	12.51	15.96
				High	6.29	8.75	10.04	-	-
		5720	144	Low	6.69	8.61	10.49	-	-
				Mid	6.74	8.67	-	12.64	16.14
				High	6.64	8.58	10.52	-	-
	UNII 3	5745	149	Low	6.36	8.21	9.81	-	-
				Mid	6.38	8.19	-	12.30	15.95
				High	6.31	8.17	9.78	-	-
		5785	157	Low	6.22	8.36	10.30	-	-
				Mid	6.26	8.48	-	12.48	15.73
				High	6.17	8.35	10.23	-	-
		5825	165	Low	6.60	8.69	10.85	-	-
				Mid	6.67	8.87	-	12.86	16.20
				High	6.66	8.80	10.97	-	-
	UNII 4	5845	169	Low	7.06	9.05	10.73	-	-
				Mid	7.10	9.15	-	13.34	17.09
				High	6.93	8.99	10.66	-	-
		5865	173	Low	6.99	8.99	10.66	-	-
				Mid	7.00	9.04	-	13.21	16.96
				High	6.78	8.80	10.49	-	-
		5885	177	Low	7.42	9.43	10.94	-	-
				Mid	7.35	9.46	-	13.56	17.33
				High	7.08	9.14	10.75	-	-
Max EIRP Power (dBm)	UNII 4	5845	169	Low	-0.64	1.35	3.03	-	-
				Mid	-0.60	1.45	-	5.64	9.39
				High	-0.77	1.29	2.96	-	-
		5865	173	Low	-0.71	1.29	2.96	-	-
				Mid	-0.70	1.34	-	5.51	9.26
				High	-0.92	1.10	2.79	-	-

HE20		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)				
					26 T	52 T	106 T	242 T	SU
		5885	177	Low	-0.28	1.73	3.24	-	-
				Mid	-0.35	1.76	-	5.86	9.63
				High	-0.62	1.44	3.05	-	-

HE40		Frequency [MHz]	Channel No.	RUIndex	Max. Average Power (dBm)					
					26 T	52 T	106 T	242 T	484 T	SU
Max Output Power (dBm)	UNII 1	5190	38	Low	6.20	8.57	9.81	11.72	-	-
				Mid	6.52	8.91	10.08	-	11.76	15.20
				High	6.09	8.54	9.78	11.75	-	-
		5230	46	Low	6.00	8.55	10.40	11.98	-	-
				Mid	6.45	8.93	10.64	-	11.96	15.20
				High	5.93	8.50	10.31	11.91	-	-
	UNII 2A	5270	54	Low	6.32	8.86	10.08	11.96	-	-
				Mid	6.69	9.15	10.30	-	12.02	15.44
				High	6.13	8.75	9.92	11.90	-	-
		5310	62	Low	5.92	8.40	10.12	11.82	-	-
				Mid	6.21	8.61	10.28	-	11.79	14.86
				High	5.65	8.16	9.85	11.61	-	-
	UNII 2C	5510	102	Low	6.00	8.49	9.76	11.84	-	-
				Mid	6.33	8.76	9.94	-	11.90	15.09
				High	5.86	8.42	9.62	11.77	-	-
		5590	118	Low	6.01	8.55	9.77	11.75	-	-
				Mid	6.29	8.80	9.95	-	11.78	15.11
				High	5.76	8.33	9.56	11.65	-	-
		5710	142	Low	6.24	8.75	10.37	11.66	-	-
				Mid	6.54	9.14	10.60	-	11.75	14.98
				High	6.03	8.71	10.34	11.62	-	-
	UNII 3	5755	151	Low	5.76	8.45	9.53	11.35	-	-
				Mid	6.21	8.83	9.80	-	11.45	14.99
				High	5.69	8.38	9.52	11.40	-	-
		5795	159	Low	5.60	8.24	10.04	11.22	-	-
				Mid	6.01	8.55	10.18	-	11.28	14.81
				High	5.65	8.30	10.04	11.24	-	-
	UNII 4	5835	167	Low	6.94	9.00	10.63	12.04	-	-
				Mid	7.46	9.48	10.94	-	12.12	15.90
				High	6.98	9.05	10.69	12.08	-	-
		5875	175	Low	6.97	9.04	10.65	11.95	-	-
				Mid	7.26	9.23	10.77	-	11.91	15.68
				High	6.54	8.63	10.28	11.74	-	-
Max EIRP Power (dBm)	UNII 4	5835	167	Low	-0.76	1.30	2.93	4.34	-	-
				Mid	-0.24	1.78	3.24	-	4.42	8.20
				High	-0.72	1.35	2.99	4.38	-	-
		5875	175	Low	-0.73	1.34	2.95	4.25	-	-
				Mid	-0.44	1.53	3.07	-	4.21	7.98
				High	-1.16	0.93	2.58	4.04	-	-

HE80		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output Power (dBm)	UNII 1	5210	42	Low	6.35	8.77	10.13	10.49	10.55	-	-
				Mid	6.57	9.06	10.44	10.64	-	10.52	14.22
				High	6.13	8.67	10.06	10.35	10.47	-	-
	UNII 2A	5290	58	Low	6.76	9.20	10.77	11.02	11.08	-	-
				Mid	6.84	9.33	10.85	11.10	-	10.99	14.60
				High	6.22	8.78	10.33	10.68	10.83	-	-
	UNII 2C	5530	106	Low	6.29	8.67	10.55	10.81	10.79	-	-
				Mid	6.48	8.82	10.67	10.86	-	10.76	14.23
				High	6.07	8.35	10.31	10.62	10.71	-	-
		5610	122	Low	6.20	8.64	10.65	10.79	10.78	-	-
				Mid	6.45	8.71	10.70	10.80	-	10.66	14.19
				High	5.86	8.20	10.24	10.41	10.55	-	-
		5690	138	Low	5.92	8.23	10.23	10.54	10.56	-	-
				Mid	6.34	8.57	10.47	10.60	-	10.48	14.12
				High	5.81	8.20	10.08	10.33	10.42	-	-
	UNII 3	5775	155	Low	5.87	8.22	9.98	10.02	10.06	-	-
				Mid	6.12	8.45	10.06	10.14	-	10.02	13.86
				High	5.81	8.21	9.74	9.91	9.97	-	-
	UNII 4	5855	171	Low	7.00	8.94	10.47	10.63	10.72	-	-
				Mid	7.39	9.29	10.72	10.83	-	10.67	14.72
				High	6.74	8.71	10.22	10.42	10.58	-	-
Max EIRP Power (dBm)	UNII 4	5855	171	Low	-0.70	1.24	2.77	2.93	3.02	-	-
				Mid	-0.31	1.59	3.02	3.13	-	2.97	7.02
				High	-0.96	1.01	2.52	2.72	2.88	-	-

HE160_80L		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output Power (dBm)	UNII 1&2A	5250	50	Low	6.92	9.43	9.97	10.13	10.14	-	-
				Mid	7.41	9.90	10.33	10.24	-	10.12	-
				High	7.38	9.71	10.09	10.16	10.21	-	-
	UNII 2C	5570	114	Low	6.03	7.07	7.08	7.21	7.24	-	-
				Mid	6.43	7.47	7.44	7.40	-	7.27	-
				High	6.34	7.44	7.33	7.44	7.40	-	-
	UNII 3&4	5815	163	Low	6.77	8.68	9.64	9.77	9.83	-	-
				Mid	7.20	9.05	9.96	9.97	-	9.89	-
				High	7.40	9.22	10.10	10.10	10.02	-	-
Max EIRP Power (dBm)	UNII 3&4	5815	163	Low	-0.93	0.98	1.94	2.07	2.13	-	-
				Mid	-0.50	1.35	2.26	2.27	-	2.19	-
				High	-0.30	1.52	2.40	2.40	2.32	-	-

HE160_80U		Frequency [MHz]	Channel No.	RU Index	Max. Average Power (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output Power (dBm)	UNII 1&2A	5250	50	Low	7.24	9.70	10.13	10.13	10.05	-	-
				Mid	7.00	9.50	9.90	10.01	-	9.80	-
				High	6.38	8.81	9.32	9.44	9.64	-	-
	UNII 2C	5570	114	Low	6.34	7.49	7.41	7.40	7.38	-	-
				Mid	6.28	7.40	7.33	7.37	-	7.25	-
				High	5.91	6.96	7.01	7.10	7.22	-	-
	UNII 3&4	5815	163	Low	7.40	9.29	10.23	10.26	10.24	-	-
				Mid	7.46	9.30	10.19	10.33	-	10.05	-
				High	6.74	8.65	9.65	9.83	9.96	-	-
Max EIRP Power (dBm)	UNII 3&4	5815	163	Low	-0.30	1.59	2.53	2.56	2.54	-	-
				Mid	-0.24	1.60	2.49	2.63	-	2.35	-
				High	-0.96	0.95	1.95	2.13	2.26	-	-

HE160_SU		Frequency [MHz]	Channel No.	Max. Average Power (dBm)
				SU
Max Output Power (dBm)	UNII 1&2A	5250	50	13.34
	UNII 2C	5570	114	12.77
	UNII 3&4	5815	163	14.26
Max EIRP Power (dBm)	UNII 3&4	5815	163	6.56

10.4.3 SUM (SISO Ant 1 + SISO Ant 2)

HE20		Frequency [MHz]	Channel No.	RU Index	SUM Power (dBm)				
					26 T	52 T	106 T	242 T	SU
Max Output Power (dBm)	UNII 1	5180	36	Low	10.13	12.47	13.82	-	-
				Mid	10.16	12.52	-	16.19	19.85
				High	10.04	12.39	13.78	-	-
		5200	40	Low	10.01	12.42	13.83	-	-
				Mid	10.05	12.48	-	16.20	19.81
				High	10.00	12.36	13.75	-	-
		5240	48	Low	10.39	12.75	14.09	-	-
				Mid	10.45	12.83	-	16.64	20.17
				High	10.01	12.69	14.06	-	-
	UNII 2A	5260	52	Low	10.17	12.55	13.89	-	-
				Mid	10.21	12.62	-	16.35	19.95
				High	10.09	12.47	13.85	-	-
		5280	56	Low	10.14	12.52	13.87	-	-
				Mid	10.25	12.61	-	16.34	19.95
				High	10.10	12.47	13.83	-	-
		5320	64	Low	10.35	12.58	14.02	-	-
				Mid	10.40	12.63	-	16.68	20.02
				High	10.28	12.52	13.95	-	-
	UNII 2C	5500	100	Low	10.13	12.64	13.95	-	-
				Mid	10.15	12.70	-	16.34	19.76
				High	10.01	12.54	13.90	-	-
		5600	120	Low	9.99	12.66	13.90	-	-
				Mid	10.00	12.70	-	16.13	19.70
				High	9.86	12.55	13.84	-	-
		5720	144	Low	10.20	12.43	14.00	-	-
				Mid	10.25	12.49	-	16.24	19.95
				High	10.15	12.38	13.99	-	-
	UNII 3	5745	149	Low	10.10	12.42	13.89	-	-
				Mid	10.15	12.44	-	16.11	19.82
				High	10.06	12.37	13.87	-	-
		5785	157	Low	10.04	12.39	14.08	-	-
				Mid	10.06	12.49	-	16.45	19.84
				High	9.96	12.32	14.02	-	-
		5825	165	Low	10.03	12.40	14.39	-	-
				Mid	10.11	12.54	-	16.53	19.83
				High	10.07	12.47	14.46	-	-
	UNII 4	5845	169	Low	10.10	12.51	14.08	-	-
				Mid	10.15	12.59	-	16.42	20.14
				High	9.98	12.39	13.99	-	-
		5865	173	Low	10.02	12.41	13.97	-	-
				Mid	9.99	12.44	-	16.24	19.96
				High	9.76	12.16	13.76	-	-
		5885	177	Low	10.56	12.72	14.31	-	-
				Mid	10.47	12.72	-	16.70	20.41
				High	10.21	12.40	14.09	-	-
Max EIRP Power (dBm)	UNII 4	5845	169	Low	6.25	8.65	10.22	-	-
				Mid	6.29	8.73	-	12.56	16.28
				High	6.12	8.54	10.13	-	-
		5865	173	Low	6.16	8.55	10.11	-	-
				Mid	6.13	8.58	-	12.39	16.11
				High	5.90	8.30	9.91	-	-

HE20		Frequency [MHz]	Channel No.	RU Index	SUM Power (dBm)				
					26 T	52 T	106 T	242 T	SU
		5885	177	Low	6.70	8.86	10.45	-	-
				Mid	6.61	8.86	-	12.85	16.55
				High	6.35	8.55	10.23	-	-

HE40		Frequency [MHz]	Channel No.	RU Index	SUM Power (dBm)					
					26 T	52 T	106 T	242 T	484 T	SU
Max Output Power (dBm)	UNII 1	5190	38	Low	9.86	12.34	13.81	15.44	-	-
				Mid	10.18	12.62	14.03	-	15.45	18.92
				High	9.72	12.24	13.71	15.44	-	-
		5230	46	Low	9.70	12.22	14.11	15.47	-	-
				Mid	10.10	12.56	14.30	-	15.41	18.79
				High	9.63	12.13	13.99	15.42	-	-
	UNII 2A	5270	54	Low	9.97	12.47	13.95	15.63	-	-
				Mid	10.29	12.71	14.11	-	15.59	18.96
				High	9.78	12.33	13.76	15.56	-	-
		5310	62	Low	9.77	12.40	14.07	15.62	-	-
				Mid	10.05	12.68	14.23	-	15.52	18.65
				High	9.54	12.24	13.86	15.45	-	-
	UNII 2C	5510	102	Low	9.85	12.36	13.78	15.60	-	-
				Mid	10.15	12.59	13.92	-	15.51	18.83
				High	9.70	12.24	13.63	15.54	-	-
		5590	118	Low	9.78	12.45	13.74	15.46	-	-
				Mid	10.09	12.68	13.92	-	15.33	18.86
				High	9.56	12.23	13.52	15.33	-	-
		5710	142	Low	9.98	12.63	14.00	15.42	-	-
				Mid	10.28	12.92	14.20	-	15.33	18.95
				High	9.78	12.48	13.90	15.34	-	-
	UNII 3	5755	151	Low	9.76	12.57	13.63	15.35	-	-
				Mid	10.15	12.88	13.86	-	15.22	18.80
				High	9.63	12.42	13.52	15.28	-	-
		5795	159	Low	9.74	12.35	13.94	15.33	-	-
				Mid	10.07	12.61	14.09	-	15.24	18.73
				High	9.79	12.35	13.92	15.33	-	-
	UNII 4	5835	167	Low	9.94	12.46	14.01	15.24	-	-
				Mid	10.42	12.87	14.28	-	15.30	19.02
				High	9.91	12.43	14.00	15.24	-	-
		5875	175	Low	9.92	12.43	13.94	15.08	-	-
				Mid	10.10	12.51	14.03	-	15.01	18.72
				High	9.37	11.90	13.48	14.80	-	-
Max EIRP Power (dBm)	UNII 4	5835	167	Low	6.08	8.60	10.15	11.38	-	-
				Mid	6.56	9.01	10.43	-	11.44	15.16
				High	6.05	8.57	10.14	11.38	-	-
		5875	175	Low	6.06	8.57	10.09	11.22	-	-
				Mid	6.24	8.65	10.18	-	11.15	14.86
				High	5.51	8.04	9.62	10.94	-	-

HE80		Frequency [MHz]	Channel No.	RU Index	SUM Power (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output Power (dBm)	UNII 1	5210	42	Low	10.04	12.46	14.04	14.26	14.26	-	-
				Mid	10.23	12.64	14.21	14.31	-	14.23	17.95
				High	9.80	12.25	13.83	14.12	14.18	-	-
	UNII 2A	5290	58	Low	10.30	12.70	14.41	14.60	14.64	-	-
				Mid	10.41	12.81	14.45	14.68	-	14.55	18.08
				High	9.83	12.26	13.99	14.28	14.41	-	-
	UNII 2C	5530	106	Low	10.03	12.57	14.28	14.50	14.50	-	-
				Mid	10.18	12.70	14.37	14.56	-	14.44	17.93
				High	9.94	12.18	13.96	14.25	14.35	-	-
		5610	122	Low	10.05	12.67	14.32	14.48	14.47	-	-
				Mid	10.22	12.72	14.33	14.50	-	14.35	17.85
				High	9.63	12.19	13.93	14.09	14.22	-	-
		5690	138	Low	9.80	12.37	14.01	14.15	14.14	-	-
				Mid	10.07	12.56	14.16	14.18	-	14.04	17.85
				High	9.55	12.12	13.75	13.86	13.94	-	-
	UNII 3	5775	155	Low	9.82	12.53	14.02	14.04	14.04	-	-
				Mid	9.99	12.64	14.08	14.09	-	13.96	17.90
				High	9.67	12.32	13.78	13.79	13.84	-	-
	UNII 4	5855	171	Low	10.13	12.55	14.00	14.13	14.20	-	-
				Mid	10.44	12.80	14.15	14.29	-	14.09	17.98
				High	9.67	12.07	13.54	13.75	13.93	-	-
Max EIRP Power (dBm)	UNII 4	5855	171	Low	6.27	8.69	10.14	10.27	10.34	-	-
				Mid	6.59	8.94	10.29	10.44	-	10.23	14.12
				High	5.81	8.21	9.68	9.89	10.07	-	-

HE160_80L		Frequency [MHz]	Channel No.	RU Index	SUM Power (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output Power (dBm)	UNII 1&2A	5250	50	Low	10.37	12.78	13.57	13.65	13.68	-	-
				Mid	10.70	13.15	13.85	13.78	-	13.70	-
				High	10.65	13.05	13.18	13.76	13.79	-	-
	UNII 2C	5570	114	Low	9.96	10.87	10.94	11.06	11.10	-	-
				Mid	10.23	11.28	11.23	11.22	-	11.07	-
				High	10.08	11.15	11.05	11.16	11.17	-	-
	UNII 3&4	5815	163	Low	9.98	12.38	13.28	13.41	13.45	-	-
				Mid	10.36	12.70	13.55	13.59	-	13.47	-
				High	10.48	12.81	13.60	13.65	13.58	-	-
Max EIRP Power (dBm)	UNII 3&4	5815	163	Low	6.12	8.53	9.42	9.55	9.59	-	-
				Mid	6.50	8.84	9.69	9.73	-	9.61	-
				High	6.62	8.95	9.74	9.79	9.72	-	-

HE160_80U		Frequency [MHz]	Channel No.	RU Index	SUM Power (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output Power (dBm)	UNII 1&2A	5250	50	Low	10.64	13.03	13.75	13.73	13.62	-	-
				Mid	10.45	12.80	13.50	13.60	-	13.35	-
				High	9.77	12.17	12.94	13.05	13.19	-	-
	UNII 2C	5570	114	Low	10.19	11.39	11.45	11.45	11.38	-	-
				Mid	9.98	11.18	11.31	11.35	-	11.21	-
				High	9.54	10.70	10.83	10.95	11.10	-	-
	UNII 3&4	5815	163	Low	10.01	12.15	12.71	12.73	12.68	-	-
				Mid	9.98	12.07	12.61	12.72	-	12.48	-
				High	9.36	11.45	12.06	12.23	12.37	-	-
Max EIRP Power (dBm)	UNII 3&4	5815	163	Low	6.16	8.29	8.85	8.87	8.82	-	-
				Mid	6.12	8.22	8.75	8.86	-	8.63	-
				High	5.50	7.59	8.21	8.37	8.51	-	-

HE160_SU		Frequency [MHz]	Channel No.	SUM Power (dBm)
				SU
Max Output Power (dBm)	UNII 1&2A	5250	50	17.00
	UNII 2C	5570	114	16.75
	UNII 3&4	5815	163	17.49
Max EIRP Power (dBm)	UNII 3&4	5815	163	13.63

#Note : EIRP = 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

10.5 POWER SPECTRAL DENSITY

10.5.1 SISO Ant 1

HE20		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)				
					26 T	52 T	106 T	242 T	SU
Max Output PSD (dBm)	UNII 1	5180	36	Low	4.775	4.487	3.027	-	-
				Mid	3.721	4.462	-	1.718	5.495
				High	4.776	4.311	2.966	-	-
		5200	40	Low	4.724	4.427	3.011	-	-
				Mid	3.769	4.473	-	1.768	5.520
				High	4.849	4.330	2.965	-	-
		5240	48	Low	5.382	4.630	3.203	-	-
				Mid	4.291	4.731	-	2.157	5.655
				High	5.151	4.570	3.224	-	-
	UNII 2A	5260	52	Low	4.992	4.360	3.171	-	-
				Mid	4.084	4.452	-	1.880	5.517
				High	5.011	4.334	3.081	-	-
		5280	56	Low	5.020	4.433	3.150	-	-
				Mid	3.936	4.483	-	1.776	5.525
				High	4.824	4.385	3.055	-	-
		5320	64	Low	5.377	4.946	3.463	-	-
				Mid	4.508	4.994	-	2.306	5.757
				High	5.258	4.795	3.396	-	-
	UNII 2C	5500	100	Low	5.108	4.942	3.140	-	-
				Mid	3.993	5.010	-	2.140	5.619
				High	5.003	4.794	3.055	-	-
		5600	120	Low	5.013	4.867	3.045	-	-
				Mid	3.874	4.929	-	1.840	5.506
				High	4.865	4.885	2.947	-	-
		5720	144	Low	5.143	4.728	3.087	-	-
				Mid	4.127	4.818	-	2.137	5.879
				High	5.009	4.673	2.960	-	-
	UNII 3	5745	149	Low	2.372	2.079	0.552	-	-
				Mid	2.253	2.128	-	-0.759	2.856
				High	2.243	2.038	0.426	-	-
		5785	157	Low	2.829	2.374	0.469	-	-
				Mid	2.769	2.309	-	-0.137	3.133
				High	2.905	2.213	0.347	-	-

HE20		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)				
					26 T	52 T	106 T	242 T	SU
		5825	165	Low	2.467	2.248	0.635	-	-
				Mid	2.340	2.167	-	-0.297	2.758
				High	2.531	2.215	0.650	-	-
	UNII 4	5845	169	Low	4.018	4.091	2.671	-	-
				Mid	3.203	4.072	-	1.257	4.882
				High	3.977	3.918	2.521	-	-
		5865	173	Low	4.347	4.048	2.467	-	-
				Mid	2.961	4.129	-	1.114	4.897
				High	3.986	3.975	2.437	-	-
		5885	177	Low	4.885	4.517	3.170	-	-
				Mid	3.928	4.475	-	1.982	5.722
				High	4.868	4.345	3.118	-	-
Max EIRP PSD (dBm)	UNII 4	5845	169	Low	-2.092	-2.019	-3.439	-	-
				Mid	-2.907	-2.038	-	-4.853	-1.228
				High	-2.133	-2.192	-3.589	-	-
		5865	173	Low	-1.763	-2.062	-3.643	-	-
				Mid	-3.149	-1.981	-	-4.996	-1.213
				High	-2.124	-2.135	-3.673	-	-
		5885	177	Low	-1.225	-1.593	-2.940	-	-
				Mid	-2.182	-1.635	-	-4.128	-0.388
				High	-1.242	-1.765	-2.992	-	-

HE40		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)					
					26 T	52 T	106 T	242 T	484 T	SU
Max Output PSD (dBm)	UNII 1	5190	38	Low	4.668	4.406	3.003	0.929	-	-
				Mid	4.971	4.735	3.275	-	-2.018	1.881
				High	4.504	4.236	2.923	0.922	-	-
		5230	46	Low	4.646	4.157	1.759	0.735	-	-
				Mid	4.946	4.510	1.837	-	-2.189	1.587
				High	4.405	4.121	1.631	0.681	-	-
	UNII 2A	5270	54	Low	4.852	4.450	3.208	0.883	-	-
				Mid	5.031	4.607	3.344	-	-2.007	1.767
				High	4.661	4.300	3.136	0.906	-	-
		5310	62	Low	4.871	5.077	2.802	1.059	-	-
				Mid	5.032	5.243	2.823	-	-1.793	1.722
				High	4.461	4.711	2.477	0.895	-	-
	UNII 2C	5510	102	Low	4.944	4.929	3.143	1.158	-	-
				Mid	5.195	5.075	3.203	-	-1.797	1.948
				High	4.704	4.695	2.970	1.071	-	-
		5590	118	Low	4.750	5.025	3.070	0.949	-	-
				Mid	5.196	5.192	3.175	-	-1.822	1.880
				High	4.706	4.762	2.828	0.857	-	-
		5710	142	Low	4.914	5.271	3.145	1.145	-	-
				Mid	5.297	5.536	3.239	-	-1.722	1.773
				High	4.846	5.036	2.975	1.026	-	-
	UNII 3	5755	151	Low	2.042	2.521	0.590	-1.763	-	-
				Mid	2.448	2.661	0.561	-	-4.607	-1.079
				High	2.050	2.391	0.368	-1.767	-	-
		5795	159	Low	2.165	2.322	0.295	-1.464	-	-
				Mid	2.577	2.472	0.486	-	-4.423	-0.671
				High	2.199	2.299	0.309	-1.534	-	-
	UNII 4	5835	167	Low	3.807	4.084	2.417	0.150	-	-
				Mid	4.168	4.338	2.693	-	-2.763	0.831
				High	4.005	4.102	2.346	0.178	-	-
		5875	175	Low	3.831	4.027	2.492	-0.093	-	-
				Mid	4.194	4.165	2.652	-	-2.888	0.749
				High	3.689	3.665	2.316	-0.077	-	-
Max EIRP PSD (dBm)	UNII 4	5835	167	Low	-2.303	-2.026	-3.693	-5.960	-	-
				Mid	-1.942	-1.772	-3.417	-	-8.873	-5.279
				High	-2.105	-2.008	-3.764	-5.932	-	-
		5875	175	Low	-2.279	-2.083	-3.618	-6.203	-	-
				Mid	-1.916	-1.945	-3.458	-	-8.998	-5.361
				High	-2.421	-2.445	-3.794	-6.187	-	-

HE80		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output PSD (dBm)	UNII 1	5210	42	Low	4.966	4.365	3.300	-0.105	-3.110	-	-
				Mid	3.995	4.470	3.333	-0.157	-	-6.146	-2.485
				High	4.706	4.270	2.973	-0.394	-3.232	-	-
	UNII 2A	5290	58	Low	5.139	4.474	3.482	0.085	-2.864	-	-
				Mid	4.074	4.668	3.526	0.145	-	-5.939	-2.255
				High	4.600	4.008	3.112	-0.187	-2.988	-	-
	UNII 2C	5530	106	Low	5.315	4.948	3.539	0.074	-2.912	-	-
				Mid	4.056	5.050	3.594	0.100	-	-5.959	-2.115
				High	4.775	4.534	3.299	-0.072	-2.907	-	-
		5610	122	Low	5.151	5.116	3.548	0.174	-2.859	-	-
				Mid	4.125	5.104	3.587	0.152	-	-5.915	-2.093
				High	4.609	4.672	3.167	-0.163	-2.970	-	-
		5690	138	Low	4.882	4.907	3.162	-0.119	-3.223	-	-
				Mid	4.039	5.043	3.309	-0.123	-	-6.251	-2.074
				High	4.427	4.623	2.778	-0.553	-3.377	-	-
	UNII 3	5775	155	Low	2.673	2.431	0.411	-2.893	-5.928	-	-
				Mid	2.484	2.492	0.550	-2.932	-	-8.935	-4.607
				High	2.426	2.183	0.297	-3.068	-5.953	-	-
	UNII 4	5855	171	Low	3.873	3.823	2.289	-0.793	-4.062	-	-
				Mid	2.890	3.920	2.196	-1.085	-	-7.204	-3.344
				High	3.391	3.223	1.569	-1.761	-4.446	-	-
Max EIRP PSD (dBm)	UNII 4	5855	171	Low	-2.237	-2.287	-3.821	-6.903	-10.172	-	-
				Mid	-3.220	-2.190	-3.914	-7.195	-	-13.314	-9.454
				High	-2.719	-2.887	-4.541	-7.871	-10.556	-	-

HE160_80L		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output PSD (dBm)	UNII 1&2A	5250	50	Low	4.320	4.242	2.421	-1.106	-3.585	-	-
				Mid	3.208	4.425	2.402	-0.924	-	-7.353	-
				High	4.842	4.627	2.408	-0.827	-3.856	-	-
	UNII 2C	5570	114	Low	4.796	2.936	0.146	-3.314	-6.316	-	-
				Mid	3.773	3.185	0.426	-3.208	-	-9.417	-
				High	4.523	2.934	-0.043	-3.312	-6.257	-	-
	UNII 3&4	5815	163	Low	4.006	4.034	1.965	-1.400	-4.475	-	-
				Mid	3.179	4.044	1.966	-1.466	-	-7.733	-
				High	4.107	3.963	1.899	-1.592	-4.472	-	-
Max EIRP PSD (dBm)	UNII 3&4	5815	163	Low	-2.104	-2.076	-4.145	-7.510	-10.585	-	-
				Mid	-2.931	-2.066	-4.144	-7.576	-	-13.843	-
				High	-2.003	-2.147	-4.211	-7.702	-10.582	-	-

HE160_80U		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output PSD (dBm)	UNII 1&2A	5250	50	Low	4.862	4.673	2.519	-0.664	-4.098	-	-
				Mid	3.543	4.576	2.098	-1.075	-	-7.343	-
				High	4.013	3.937	1.645	-1.596	-4.485	-	-
	UNII 2C	5570	114	Low	4.642	3.145	0.144	-3.426	-6.667	-	-
				Mid	3.276	2.742	-0.427	-3.628	-	-9.523	-
				High	4.015	2.288	-0.814	-4.241	-6.787	-	-
	UNII 3&4	5815	163	Low	4.279	4.031	1.914	-1.428	-4.769	-	-
				Mid	2.551	3.839	1.721	-1.454	-	-7.831	-
				High	3.247	3.098	1.059	-2.428	-5.046	-	-
Max EIRP PSD (dBm)	UNII 3&4	5815	163	Low	-1.831	-2.079	-4.196	-7.538	-10.879	-	-
				Mid	-3.559	-2.271	-4.389	-7.564	-	-13.941	-
				High	-2.863	-3.012	-5.051	-8.538	-11.156	-	-

HE160_SU		Frequency [MHz]	Channel No.	Max. Power Spectral Density (dBm)
				SU
Max Output PSD (dBm)	UNII 1&2A	5250	50	-3.741
	UNII 2C	5570	114	-3.512
	UNII 3&4	5815	163	-4.195
Max EIRP PSD (dBm)	UNII 3&4	5815	163	-10.305

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

Limit(UNII 3) : 30.0 dBm/500 kHz

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

10.5.2 SISO Ant 2

HE20		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)				
					26 T	52 T	106 T	242 T	SU
Max Output PSD (dBm)	UNII 1	5180	36	Low	4.177	3.535	1.610	-	-
				Mid	3.108	3.663	-	0.886	4.656
				High	4.051	3.520	1.631	-	-
		5200	40	Low	4.157	3.677	1.676	-	-
				Mid	3.158	3.658	-	0.919	4.600
				High	4.273	3.680	1.662	-	-
		5240	48	Low	4.262	3.827	1.880	-	-
				Mid	3.364	3.937	-	1.127	4.871
				High	4.116	3.761	1.879	-	-
	UNII 2A	5260	52	Low	3.827	3.534	1.615	-	-
				Mid	2.886	3.678	-	0.639	4.606
				High	3.860	3.547	1.544	-	-
		5280	56	Low	3.940	3.544	1.566	-	-
				Mid	2.867	3.641	-	0.661	4.578
				High	3.865	3.430	1.551	-	-
		5320	64	Low	3.945	2.860	1.433	-	-
				Mid	2.932	3.018	-	0.862	4.507
				High	3.770	2.779	1.420	-	-
	UNII 2C	5500	100	Low	3.401	3.033	1.058	-	-
				Mid	2.439	3.157	-	0.373	4.089
				High	3.339	3.032	1.037	-	-
		5600	120	Low	3.093	2.674	0.747	-	-
				Mid	2.157	2.787	-	0.004	3.807
				High	3.017	2.558	0.734	-	-
		5720	144	Low	2.922	1.890	0.462	-	-
				Mid	1.791	1.907	-	-0.407	3.561
				High	2.755	1.768	0.461	-	-
	UNII 3	5745	149	Low	-0.485	-1.791	-3.075	-	-
				Mid	-0.450	-1.662	-	-3.732	0.040
				High	-0.549	-1.770	-3.126	-	-
		5785	157	Low	-0.032	-0.988	-2.862	-	-
				Mid	0.061	-0.918	-	-3.160	0.165
				High	0.104	-1.001	-2.919	-	-

HE20		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)				
					26 T	52 T	106 T	242 T	SU
		5825	165	Low	1.176	0.184	-1.146	-	-
				Mid	1.174	0.268	-	-1.935	1.540
				High	1.456	0.352	-1.097	-	-
	UNII 4	5845	169	Low	4.027	3.383	1.987	-	-
				Mid	3.327	3.614	-	1.206	4.897
				High	4.169	3.397	1.986	-	-
		5865	173	Low	4.356	3.458	1.918	-	-
				Mid	3.262	3.361	-	1.283	4.761
				High	4.194	3.253	1.995	-	-
		5885	177	Low	4.798	3.898	2.483	-	-
				Mid	3.762	3.935	-	1.662	5.420
				High	4.855	4.060	2.424	-	-
Max EIRP PSD (dBm)	UNII 4	5845	169	Low	-3.673	-4.317	-5.713	-	-
				Mid	-4.373	-4.086	-	-6.494	-2.803
				High	-3.531	-4.303	-5.714	-	-
		5865	173	Low	-3.344	-4.242	-5.782	-	-
				Mid	-4.438	-4.339	-	-6.417	-2.939
				High	-3.506	-4.447	-5.705	-	-
		5885	177	Low	-2.902	-3.802	-5.217	-	-
				Mid	-3.938	-3.765	-	-6.038	-2.280
				High	-2.845	-3.640	-5.276	-	-

HE40		Frequency[MHz]	Channel No.	RUIndex	Max. Power Spectral Density (dBm)					
					26 T	52 T	106 T	242 T	484 T	SU
Max Output PSD (dBm)	UNII 1	5190	38	Low	3.888	3.604	1.595	-0.164	-	-
				Mid	4.278	3.913	1.783	-	-3.130	0.900
				High	3.669	3.513	1.485	-0.355	-	-
		5230	46	Low	3.456	3.284	0.807	-0.134	-	-
				Mid	3.865	3.547	0.976	-	-3.142	0.681
				High	3.226	3.204	0.738	-0.341	-	-
	UNII 2A	5270	54	Low	3.755	3.514	1.549	-0.396	-	-
				Mid	3.864	3.708	1.633	-	-3.163	0.845
				High	3.395	3.325	1.346	-0.433	-	-
		5310	62	Low	3.345	3.085	0.521	-0.538	-	-
				Mid	3.657	3.118	0.590	-	-3.472	0.249
				High	3.041	2.581	0.411	-0.717	-	-
	UNII 2C	5510	102	Low	3.070	2.865	1.028	-0.460	-	-
				Mid	3.448	3.113	1.099	-	-3.363	0.192
				High	2.990	2.836	0.994	-0.483	-	-
		5590	118	Low	2.803	2.609	0.715	-0.808	-	-
				Mid	3.067	2.774	0.816	-	-3.731	-0.050
				High	2.634	2.377	0.647	-0.928	-	-
		5710	142	Low	2.541	2.402	0.467	-1.208	-	-
				Mid	2.980	2.586	0.524	-	-4.086	-0.931
				High	2.319	2.128	0.387	-1.278	-	-
	UNII 3	5755	151	Low	-0.757	-1.305	-3.216	-4.726	-	-
				Mid	-0.438	-1.000	-3.113	-	-7.666	-3.901
				High	-0.913	-1.223	-3.222	-4.524	-	-
		5795	159	Low	-0.898	-1.008	-3.004	-4.977	-	-
				Mid	-0.399	-0.858	-3.027	-	-7.829	-3.859
				High	-0.744	-1.211	-2.900	-4.837	-	-
	UNII 4	5835	167	Low	3.935	3.036	1.956	-0.271	-	-
				Mid	4.307	3.508	2.047	-	-3.013	0.765
				High	3.939	3.364	1.912	-0.209	-	-
		5875	175	Low	4.068	3.228	1.833	-0.289	-	-
				Mid	4.308	3.557	2.090	-	-3.189	0.686
				High	3.781	3.134	1.945	-0.217	-	-
Max EIRP PSD (dBm)	UNII 4	5835	167	Low	-3.765	-4.664	-5.744	-7.971	-	-
				Mid	-3.393	-4.192	-5.653	-	10.713	-6.935
				High	-3.761	-4.336	-5.788	-7.909	-	-
		5875	175	Low	-3.632	-4.472	-5.867	-7.989	-	-
				Mid	-3.392	-4.143	-5.610	-	10.889	-7.014
				High	-3.919	-4.566	-5.755	-7.917	-	-

HE80		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output PSD (dBm)	UNII 1	5210	42	Low	3.499	3.306	1.607	-1.791	-4.834	-	-
				Mid	2.722	3.410	1.760	-1.835	-	-7.844	-3.658
				High	3.290	3.204	1.458	-1.940	-4.777	-	-
	UNII 2A	5290	58	Low	3.952	3.589	2.379	-1.213	-4.125	-	-
				Mid	2.853	3.661	2.213	-1.249	-	-7.254	-3.340
				High	3.248	3.009	1.766	-1.704	-4.289	-	-
	UNII 2C	5530	106	Low	3.136	2.828	1.261	-2.244	-5.137	-	-
				Mid	2.471	3.071	1.375	-2.112	-	-8.216	-4.122
				High	2.931	2.713	1.086	-2.275	-5.082	-	-
		5610	122	Low	2.947	2.565	1.505	-1.972	-4.888	-	-
				Mid	2.020	2.849	1.594	-1.902	-	-8.005	-4.421
				High	2.579	2.304	1.085	-2.147	-5.002	-	-
		5690	138	Low	2.001	1.599	0.158	-3.096	-6.064	-	-
				Mid	1.320	2.079	0.347	-3.087	-	-9.212	-5.260
				High	1.752	1.440	0.045	-3.364	-6.085	-	-
	UNII 3	5775	155	Low	-0.807	-1.274	-3.405	-6.811	-9.793	-	-
				Mid	-0.813	-0.959	-3.227	-6.695	-	-12.801	-8.102
				High	-0.914	-1.359	-3.317	-6.792	-9.683	-	-
	UNII 4	5855	171	Low	3.884	3.081	1.432	-1.833	-4.888	-	-
				Mid	3.034	3.249	1.618	-1.631	-	-7.822	-3.790
				High	3.489	2.484	1.152	-2.128	-4.851	-	-
Max EIRP PSD (dBm)	UNII 4	5855	171	Low	-3.816	-4.619	-6.268	-9.533	-12.588	-	-
				Mid	-4.666	-4.451	-6.082	-9.331	-	-15.522	-11.490
				High	-4.211	-5.216	-6.548	-9.828	-12.551	-	-

HE160_80L		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output PSD (dBm)	UNII 1&2A	5250	50	Low	4.086	3.438	0.706	-2.412	-5.307	-	-
				Mid	3.106	3.706	1.067	-2.103	-	-8.317	-
				High	4.101	3.625	0.893	-2.046	-5.052	-	-
	UNII 2C	5570	114	Low	2.255	0.250	-2.471	-5.787	-8.812	-	-
				Mid	1.606	0.852	-2.147	-5.780	-	-11.517	-
				High	2.442	0.836	-2.209	-5.597	-8.664	-	-
	UNII 3&4	5815	163	Low	3.432	2.597	0.911	-2.676	-5.282	-	-
				Mid	3.017	3.122	0.931	-2.493	-	-8.645	-
				High	3.571	2.968	1.009	-2.378	-5.321	-	-
Max EIRP PSD (dBm)	UNII 3&4	5815	163	Low	-4.268	-5.103	-6.789	-10.376	-12.982	-	-
				Mid	-4.683	-4.578	-6.769	-10.193	-	-16.345	-
				High	-4.129	-4.732	-6.691	-10.078	-13.021	-	-

HE160_80U		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output PSD (dBm)	UNII 1&2A	5250	50	Low	4.031	3.870	1.110	-2.326	-5.513	-	-
				Mid	2.719	3.586	0.853	-2.413	-	-8.335	-
				High	3.252	3.003	0.481	-2.812	-5.726	-	-
	UNII 2C	5570	114	Low	2.711	0.909	-2.314	-5.716	-8.614	-	-
				Mid	1.570	0.715	-2.270	-5.862	-	-11.741	-
				High	2.015	0.278	-2.763	-6.014	-8.959	-	-
	UNII 3&4	5815	163	Low	3.529	3.147	1.044	-2.417	-5.425	-	-
				Mid	3.063	3.056	1.163	-2.304	-	-8.545	-
				High	3.495	2.697	0.511	-2.782	-5.539	-	-
Max EIRP PSD (dBm)	UNII 3&4	5815	163	Low	-4.171	-4.553	-6.656	-10.117	-13.125	-	-
				Mid	-4.637	-4.644	-6.537	-10.004	-	-16.245	-
				High	-4.205	-5.003	-7.189	-10.482	-13.239	-	-

HE160_SU		Frequency [MHz]	Channel No.	Max. Power Spectral Density (dBm)
				SU
Max Output PSD (dBm)	UNII 1&2A	5250	50	-4.842
	UNII 2C	5570	114	-6.113
	UNII 3&4	5815	163	-4.448
Max EIRP PSD (dBm)	UNII 3&4	5815	163	-12.148

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

Limit(UNII 3) : 30.0 dBm/500 kHz

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

10.5.3 SUM (SISO Ant 1 + SISO Ant 2)

HE20		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)				
					26 T	52 T	106 T	242 T	SU
Max Output PSD (dBm)	UNII 1	5180	36	Low	7.497	7.047	5.386	-	-
				Mid	6.436	7.091	-	4.332	8.106
				High	7.439	6.944	5.360	-	-
		5200	40	Low	7.460	7.078	5.405	-	-
				Mid	6.485	7.095	-	4.375	8.095
				High	7.581	7.027	5.372	-	-
		5240	48	Low	7.868	7.257	5.602	-	-
				Mid	6.862	7.362	-	4.683	8.291
				High	7.675	7.195	5.614	-	-
	UNII 2A	5260	52	Low	7.459	6.977	5.473	-	-
				Mid	6.536	7.093	-	4.314	8.096
				High	7.484	6.969	5.390	-	-
		5280	56	Low	7.524	7.022	5.440	-	-
				Mid	6.445	7.093	-	4.264	8.088
				High	7.381	6.944	5.378	-	-
		5320	64	Low	7.730	7.037	5.576	-	-
				Mid	6.801	7.128	-	4.654	8.187
				High	7.588	6.913	5.530	-	-
	UNII 2C	5500	100	Low	7.348	7.102	5.233	-	-
				Mid	6.295	7.192	-	4.356	7.931
				High	7.261	7.012	5.172	-	-
		5600	120	Low	7.169	6.918	5.057	-	-
				Mid	6.110	6.999	-	4.029	7.749
				High	7.049	6.886	4.990	-	-
		5720	144	Low	7.183	6.547	4.980	-	-
				Mid	6.125	6.612	-	4.059	7.883
				High	7.037	6.469	4.898	-	-
	UNII 3	5745	149	Low	4.185	3.572	2.117	-	-
				Mid	4.119	3.644	-	1.014	4.683
				High	4.078	3.549	2.014	-	-
		5785	157	Low	4.640	4.021	2.126	-	-
				Mid	4.633	3.999	-	1.620	4.908
				High	4.737	3.907	2.024	-	-

HE20		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)				
					26 T	52 T	106 T	242 T	SU
		5825	165	Low	4.880	4.348	2.845	-	-
				Mid	4.806	4.331	-	1.971	5.202
				High	5.037	4.393	2.874	-	-
	UNII 4	5845	169	Low	7.033	6.762	5.353	-	-
				Mid	6.276	6.859	-	4.242	7.900
				High	7.084	6.676	5.272	-	-
		5865	173	Low	7.362	6.773	5.211	-	-
				Mid	6.124	6.772	-	4.210	7.840
				High	7.102	6.639	5.232	-	-
		5885	177	Low	7.852	7.229	5.850	-	-
				Mid	6.856	7.224	-	4.835	8.584
				High	7.872	7.215	5.795	-	-
Max EIRP PSD (dBm)	UNII 4	5845	169	Low	3.174	2.903	1.494	-	-
				Mid	2.417	3.001	-	0.384	4.041
				High	3.226	2.817	1.414	-	-
		5865	173	Low	3.503	2.915	1.353	-	-
				Mid	2.266	2.914	-	0.351	3.981
				High	3.243	2.781	1.374	-	-
		5885	177	Low	3.994	3.370	1.992	-	-
				Mid	2.998	3.365	-	0.977	4.726
				High	4.013	3.357	1.937	-	-

HE40		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)					
					26 T	52 T	106 T	242 T	484 T	SU
Max Output PSD (dBm)	UNII 1	5190	38	Low	7.306	7.034	5.366	3.427	-	-
				Mid	7.649	7.354	5.603	-	0.472	4.428
				High	7.117	6.900	5.274	3.341	-	-
		5230	46	Low	7.102	6.753	4.319	3.332	-	-
				Mid	7.449	7.065	4.438	-	0.371	4.168
				High	6.866	6.697	4.218	3.210	-	-
	UNII 2A	5270	54	Low	7.348	7.017	5.468	3.301	-	-
				Mid	7.497	7.191	5.583	-	0.464	4.341
				High	7.084	6.850	5.343	3.298	-	-
		5310	62	Low	7.185	7.205	4.820	3.344	-	-
				Mid	7.409	7.319	4.859	-	0.458	4.058
				High	6.819	6.786	4.576	3.174	-	-
	UNII 2C	5510	102	Low	7.118	7.029	5.223	3.434	-	-
				Mid	7.419	7.214	5.287	-	0.501	4.168
				High	6.941	6.875	5.104	3.373	-	-
		5590	118	Low	6.895	6.993	5.061	3.169	-	-
				Mid	7.271	7.159	5.164	-	0.338	4.032
				High	6.803	6.742	4.883	3.066	-	-
		5710	142	Low	6.898	7.080	5.020	3.136	-	-
				Mid	7.302	7.317	5.101	-	0.265	3.638
				High	6.774	6.831	4.881	3.035	-	-
	UNII 3	5755	151	Low	3.874	4.027	2.102	0.014	-	-
				Mid	4.251	4.216	2.112	-	-2.862	0.746
				High	3.827	3.960	1.944	0.080	-	-
		5795	159	Low	3.908	3.979	1.962	0.136	-	-
				Mid	4.349	4.129	2.086	-	-2.790	1.031
				High	3.982	3.900	2.005	0.132	-	-
	UNII 4	5835	167	Low	6.882	6.602	5.203	2.955	-	-
				Mid	7.248	6.953	5.392	-	0.124	3.808
				High	6.982	6.759	5.145	2.999	-	-
		5875	175	Low	6.961	6.656	5.185	2.820	-	-
				Mid	7.262	6.882	5.390	-	-0.026	3.728
				High	6.746	6.418	5.145	2.864	-	-
Max EIRP PSD (dBm)	UNII 4	5835	167	Low	3.023	2.743	1.345	-0.903	-	-
				Mid	3.390	3.095	1.534	-	-3.734	-0.050
				High	3.124	2.901	1.286	-0.859	-	-
		5875	175	Low	3.103	2.798	1.327	-1.038	-	-
				Mid	3.403	3.024	1.532	-	-3.884	-0.130
				High	2.887	2.560	1.286	-0.995	-	-

HE80		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output PSD (dBm)	UNII 1	5210	42	Low	7.304	6.878	5.546	2.144	-0.877	-	-
				Mid	6.415	6.983	5.628	2.095	-	-3.902	-0.022
				High	7.066	6.780	5.292	1.912	-0.926	-	-
	UNII 2A	5290	58	Low	7.596	7.064	5.976	2.495	-0.439	-	-
				Mid	6.517	7.204	5.929	2.514	-	-3.537	0.247
				High	6.987	6.547	5.501	2.131	-0.580	-	-
	UNII 2C	5530	106	Low	7.371	7.026	5.558	2.078	-0.873	-	-
				Mid	6.346	7.183	5.635	2.144	-	-3.932	0.007
				High	6.960	6.729	5.342	1.975	-0.849	-	-
		5610	122	Low	7.198	7.035	5.656	2.243	-0.746	-	-
				Mid	6.209	7.132	5.714	2.256	-	-3.825	-0.093
				High	6.722	6.658	5.260	1.968	-0.858	-	-
		5690	138	Low	6.686	6.571	4.925	1.653	-1.405	-	-
				Mid	5.899	6.819	5.086	1.653	-	-4.474	-0.371
				High	6.303	6.327	4.633	1.275	-1.513	-	-
	UNII 3	5775	155	Low	4.283	3.972	1.920	-1.414	-4.434	-	-
				Mid	4.151	4.111	2.070	-1.408	-	-7.441	-3.002
				High	4.080	3.774	1.866	-1.532	-4.419	-	-
	UNII 4	5855	171	Low	6.889	6.478	4.892	1.728	-1.445	-	-
				Mid	5.973	6.608	4.927	1.661	-	-4.492	-0.551
				High	6.451	5.879	4.376	1.070	-1.633	-	-
Max EIRP PSD (dBm)	UNII 4	5855	171	Low	3.030	2.620	1.034	-2.130	-5.303	-	-
				Mid	2.115	2.749	1.069	-2.197	-	-8.350	-4.409
				High	2.592	2.021	0.517	-2.789	-5.492	-	-

HE160_80L		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output PSD (dBm)	UNII 1&2A	5250	50	Low	7.215	6.869	4.658	1.300	-1.351	-	-
				Mid	6.168	7.091	4.796	1.537	-	-4.798	-
				High	7.498	7.165	4.727	1.616	-1.403	-	-
	UNII 2C	5570	114	Low	6.719	4.808	2.042	-1.367	-4.377	-	-
				Mid	5.834	5.184	2.338	-1.296	-	-7.331	-
				High	6.616	5.021	2.018	-1.296	-4.286	-	-
	UNII 3&4	5815	163	Low	6.739	6.385	4.480	1.019	-1.849	-	-
				Mid	6.109	6.618	4.490	1.061	-	-5.155	-
				High	6.858	6.504	4.487	1.043	-1.865	-	-
Max EIRP PSD (dBm)	UNII 3&4	5815	163	Low	2.880	2.527	0.622	-2.839	-5.708	-	-
				Mid	2.251	2.759	0.631	-2.797	-	-9.013	-
				High	2.999	2.646	0.629	-2.815	-5.724	-	-

HE160_80U		Frequency [MHz]	Channel No.	RU Index	Max. Power Spectral Density (dBm)						
					26 T	52 T	106 T	242 T	484 T	996 T	SU
Max Output PSD (dBm)	UNII 1&2A	5250	50	Low	7.477	7.300	4.882	1.594	-1.738	-	-
				Mid	6.161	7.119	4.530	1.318	-	-4.800	-
				High	6.659	6.505	4.112	0.849	-2.051	-	-
	UNII 2C	5570	114	Low	6.793	5.180	2.097	-1.411	-4.522	-	-
				Mid	5.517	4.856	1.759	-1.593	-	-7.482	-
				High	6.139	4.409	1.330	-2.027	-4.728	-	-
	UNII 3&4	5815	163	Low	6.793	5.180	2.097	-1.411	-4.522	-	-
				Mid	5.517	4.856	1.759	-1.593	-	-7.482	-
				High	6.139	4.409	1.330	-2.027	-4.728	-	-
Max EIRP PSD (dBm)	UNII 3&4	5815	163	Low	2.935	1.321	-1.761	-5.270	-8.380	-	-
				Mid	1.658	0.998	-2.100	-5.451	-	-11.340	-
				High	2.281	0.550	-2.528	-5.886	-8.587	-	-

HE160_SU		Frequency [MHz]	Channel No.	Max. Power Spectral Density (dBm)
				SU
Max Output PSD (dBm)	UNII 1&2A	5250	50	-1.246
	UNII 2C	5570	114	-1.610
	UNII 3&4	5815	163	-1.309
Max EIRP PSD (dBm)	UNII 3&4	5815	163	-5.168

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

Limit(UNII 3) : 30.0 dBm/500 kHz

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

10.6 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 SISO 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	16.28	4.48
				4	14.40	4.52
				7	14.40	4.44
				8	14.44	6.20
			52 T	37	16.44	4.92
				38	14.72	4.92
				39	14.72	4.92
				40	14.72	6.20
			106 T	53	16.72	5.40
				54	15.12	6.32
			242 T	61	16.56	6.48
			SU	-	16.72	6.52

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	4.12
				16	34.36	5.48
				17	34.12	6.20
			52 T	# 37	-	-
				41	34.52	4.28
				43	34.60	4.28
				44	34.52	6.20
			106 T	# 53	-	-
				# 54	-	-
				55	34.60	4.44
				56	34.36	6.36
			242 T	# 61	-	-
				62	34.76	7.16
			484 T	65	37.24	7.56
			SU	-	37.24	7.72

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	74.52	6.60
				36	74.36	7.40
			52 T	# 37	-	-
				# 45	-	-
				51	74.36	4.68
				52	74.52	7.72
			106 T	# 53	-	-
				# 57	-	-
				59	75.00	5.00
				60	74.84	8.36
			242 T	# 61	-	-
				# 62	-	-
				63	75.48	5.32
				64	75.16	9.48
			484 T	# 65	-	-
				66	76.12	9.80
			996 T	67	79.80	10.12
			SU	-	79.32	9.96

10.6.1.2 SISO 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	16.12	4.16
				4	14.28	4.32
				7	14.24	4.48
				8	14.16	5.84
			52 T	37	15.92	4.40
				38	14.40	4.44
				39	14.36	4.40
				40	14.36	5.80
			106 T	53	16.28	4.80
				54	14.64	6.08
			242 T	61	16.00	6.08
			SU	-	15.96	7.48

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	34.12	4.04
				16	34.12	4.44
				17	34.12	6.36
			52 T	# 37	-	-
				41	34.28	4.12
				43	34.28	4.12
				44	34.36	6.68
			106 T	# 53	-	-
				# 54	-	-
				55	34.44	4.28
				56	34.44	6.92
			242 T	# 61	-	-
				62	35.24	6.60
			484 T	65	36.68	6.92
			SU	-	37.88	7.24

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	5.48
				36	74.20	7.72
			52 T	# 37	-	-
				# 45	-	-
				51	74.36	4.04
				52	74.36	7.88
			106 T	# 53	-	-
				# 57	-	-
				59	74.68	4.36
				60	74.68	9.16
			242 T	# 61	-	-
				# 62	-	-
				63	75.00	4.52
				64	75.16	9.00
			484 T	# 65	-	-
				66	75.80	8.52
			996 T	67	78.36	9.00
			SU	-	78.36	9.00

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 SISO 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	2.52
				8	4.52
			52 T	# 37	-
				# 38	-
				39	2.60
				40	4.56
			106 T	# 53	-
				54	4.60
			242 T	61	4.52
			SU	-	4.52

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	2.12
				17	4.12
			52 T	# 37	-
				# 41	-
				# 43	-
				44	4.12
			106 T	# 53	-
				# 54	-
				# 55	2.60
				56	4.12
			242 T	# 61	-
				62	4.20
			484 T	65	4.12
			SU	-	4.12

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	2.12
				36	4.20
			52 T	# 37	-
				# 45	-
				# 51	-
				52	4.20
			106 T	# 53	-
				# 57	-
				# 59	-
				60	4.20
			242 T	# 61	-
				# 62	-
				# 63	2.76
				64	4.36
			484 T	# 65	-
				66	4.20
			996 T	67	4.20
			SU	-	4.20

10.6.2.2 SISO 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	2.52
				8	4.56
			52 T	# 37	-
				# 38	-
				39	2.56
				40	4.48
			106 T	# 53	-
				54	4.60
			242 T	61	4.56
			SU	-	4.56

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	2.12
				17	4.12
			52 T	# 37	-
				# 41	-
				# 43	-
				44	4.12
			106 T	# 53	-
				# 54	-
				# 55	2.60
				56	4.12
			242 T	# 61	-
				62	4.20
			484 T	65	4.12
			SU	-	4.12

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	2.12
				36	4.20
			52 T	# 37	-
				# 45	-
				# 51	-
				52	4.20
			106 T	# 53	-
				# 57	-
				# 59	-
				60	4.20
			242 T	# 61	-
				# 62	-
				# 63	2.76
				64	4.20
			484 T	# 65	-
				66	4.20
			996 T	67	4.04
			SU	-	4.20

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
3. Limit(UNII 4) : EIRP 30.00 dBm

10.6.3.1 SISO 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	8.04	-17.55
				4	8.01	-17.43
				7	-7.19	7.94
				8	-10.99	7.86
			52 T	37	10.47	-14.25
				38	10.51	-15.23
				39	10.04	0.48
				40	-6.19	10.29
			106 T	53	11.83	-13.13
				54	8.37	9.12
			242 T	61	13.22	8.16
			SU	-	16.90	11.82

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	8.15	-21.07
				16	-1.78	7.35
				17	-10.73	7.59
			52 T	# 37	-	-
				41	11.18	-18.25
				43	10.98	-5.39
				44	-1.36	10.47
			106 T	# 53	-	-
				# 54	-	-
				55	11.96	-17.27
				56	8.92	8.36
			242 T	# 61	-	-
				62	12.37	6.38
			484 T	65	13.00	3.46
			SU	-	16.50	6.93

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	7.03
				36	-11.38	7.37
			52 T	# 37	-	-
				# 45	-	-
				51	10.44	-5.99
				52	-1.70	10.12
			106 T	# 53	-	-
				# 57	-	-
				59	11.89	-19.88
				60	8.89	8.38
			242 T	# 61	-	-
				# 62	-	-
				63	12.05	-18.72
				64	10.76	4.88
			484 T	# 65	-	-
				66	11.43	1.87
			996 T	67	11.84	-1.21
			SU	-	16.03	2.95

10.6.3.2 SISO 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	5.74	-18.96
				4	5.70	-19.11
				7	-9.34	5.68
				8	-13.71	5.60
			52 T	37	7.59	-17.21
				38	7.64	-17.28
				39	7.16	-2.38
				40	-9.23	7.46
			106 T	53	9.24	-15.71
				54	5.79	6.47
			242 T	61	10.71	5.56
			SU	-	14.59	9.47

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	5.88	-23.08
				16	-4.11	5.06
				17	-12.90	5.24
			52 T	# 37	-	-
				41	8.38	-20.50
				43	8.09	-8.14
				44	-4.17	7.66
			106 T	# 53	-	-
				# 54	-	-
				55	9.36	-19.52
				56	6.39	5.74
			242 T	# 61	-	-
				62	10.04	3.96
			484 T	65	10.65	1.07
			SU	-	13.79	4.20

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	-4.72	4.46
				36	-13.16	4.79
			52 T	# 37	-	-
				# 45	-	-
				51	7.29	-9.01
				52	-4.94	6.99
			106 T	# 53	-	-
				# 57	-	-
				59	9.03	-22.75
				60	6.05	5.52
			242 T	# 61	-	-
				# 62	-	-
				63	9.19	-22.31
				64	7.96	2.02
			484 T	# 65	-	-
				66	8.56	-0.98
			996 T	67	8.93	-4.06
			SU	-	12.90	-0.11

10.6.4 Power Spectral Density

Test Note:

1. Limit(UNII 3) : 30.0 dBm/500 kHz
2. Limit(UNII 4) : PSD EIRP 14.0 dBm/MHz

10.6.4.1 SISO Ant1

802.11ax(HE20)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	PSD (dBm)	
					UNII 2C	UNII 3
HE20	5720	144	26 T	0	5.213	-22.334
				4	4.213	-20.440
				7	-3.760	2.773
				8	-17.383	2.465
			52 T	37	4.988	-18.030
				38	4.908	-20.009
				39	5.049	1.486
				40	-4.036	2.209
			106 T	53	3.248	-17.003
				54	3.370	0.284
			242 T	61	2.438	-0.643
			SU	-	6.046	3.159

802.11ax(HE40)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	PSD (dBm)	
					UNII 2C	UNII 3
HE40	5710	142	26 T	# 0	-	-
				9	5.411	-23.873
				16	1.704	2.254
				17	-20.927	2.045
			52 T	# 37	-	-
				41	5.695	-23.903
				43	5.359	-7.822
				44	2.378	2.312
			106 T	# 53	-	-
				# 54	-	-
				55	3.260	-21.321
				56	3.252	0.117
			242 T	# 61	-	-
				62	1.293	-1.869
			484 T	65	-1.440	-4.631
			SU	-	2.042	-1.420

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	0.575	1.951
				36	-23.686	2.087
			52 T	# 37	-	-
				# 45	-	-
				51	4.907	-9.477
				52	0.588	1.801
			106 T	# 53	-	-
				# 57	-	-
				59	3.167	-26.843
				60	3.131	-0.137
			242 T	# 61	-	-
				# 62	-	-
				63	-0.094	-27.109
				64	-0.277	-3.654
			484 T	# 65	-	-
				66	-3.115	-6.492
			996 T	67	-6.080	-9.617
			SU	-	-1.730	-5.587

10.6.4.2 SISO Ant2

802.11ax(HE20)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	PSD (dBm)	
					UNII 2C	UNII 3
HE20	5720	144	26 T	0	3.071	-24.306
				4	2.087	-23.519
				7	-5.652	0.210
				8	-19.558	0.227
			52 T	37	2.120	-21.382
				38	2.096	-20.992
				39	2.245	-1.453
				40	-6.928	-0.723
			106 T	53	0.660	-18.272
				54	0.726	-2.365
			242 T	61	-0.112	-2.977
			SU	-	3.847	0.711

802.11ax(HE40)

BW	Frequency [MHz]	Channel No.	Tone	RU Index	PSD (dBm)	
					UNII 2C	UNII 3
HE40	5710	142	26 T	# 0	-	-
				9	3.167	-26.561
				16	-0.450	0.139
				17	-23.672	-0.160
			52 T	# 37	-	-
				41	2.745	-23.855
				43	2.739	-10.886
				44	-0.908	-0.519
			106 T	# 53	-	-
				# 54	-	-
				55	0.711	-22.449
				56	0.522	-2.524
			242 T	# 61	-	-
				62	-0.994	-4.338
			484 T	65	-3.858	-7.221
			SU	-	-0.721	-4.160

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	-2.012	-0.470
				36	-25.689	-0.726
			52 T	# 37	-	-
				# 45	-	-
				51	1.847	-12.512
				52	-2.688	-1.269
			106 T	# 53	-	-
				# 57	-	-
				59	0.341	-25.226
				60	0.183	-2.871
			242 T	# 61	-	-
				# 62	-	-
				63	-2.919	-27.956
				64	-3.075	-6.337
			484 T	# 65	-	-
				66	-6.001	-9.480
			996 T	67	-8.908	-12.287
			SU	-	-4.951	-8.007

10.7 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

Frequency Range : 9 kHz – 30 MHz

Frequency	Measured Level	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 Level 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 Level	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)

10.8.1 802.11ax(HE20)

1) 242 Tone RU 61_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 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
11000	48.14	5.57	V	53.71	73.98	20.27	PK
11000	34.34	5.57	V	39.91	53.98	14.07	AV
16500	46.90	7.18	V	54.08	68.20	14.12	PK
11000	47.98	5.57	H	53.55	73.98	20.43	PK
11000	34.29	5.57	H	39.86	53.98	14.12	AV
16500	46.85	7.18	H	54.03	68.20	14.17	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 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
11200	48.60	5.43	V	54.03	73.98	19.95	PK
11200	35.08	5.43	V	40.51	53.98	13.47	AV
16800	47.11	8.86	V	55.97	68.20	12.23	PK
11200	48.37	5.43	H	53.80	73.98	20.18	PK
11200	34.99	5.43	H	40.42	53.98	13.56	AV
16800	47.09	8.86	H	55.95	68.20	12.25	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 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
11440	49.60	5.08	V	54.68	73.98	19.30	PK
11440	34.77	5.08	V	39.85	53.98	14.13	AV
17160	47.82	8.92	V	56.74	68.20	11.46	PK
11440	49.49	5.08	H	54.57	73.98	19.41	PK
11440	34.23	5.08	H	39.31	53.98	14.67	AV
17160	47.39	8.92	H	56.31	68.20	11.89	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745 MHz
Channel No.	149 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
11490	48.66	5.07	V	53.73	73.98	20.25	PK
11490	34.44	5.07	V	39.51	53.98	14.47	AV
17235	47.10	9.49	V	56.59	68.20	11.61	PK
11490	48.58	5.07	H	53.65	73.98	20.33	PK
11490	34.29	5.07	H	39.36	53.98	14.62	AV
17235	46.99	9.49	H	56.48	68.20	11.72	PK

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

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11570	48.25	5.07	V	53.32	73.98	20.66	PK
11570	34.29	5.07	V	39.36	53.98	14.62	AV
17355	47.58	10.50	V	58.08	68.20	10.12	PK
11570	48.09	5.07	H	53.16	73.98	20.82	PK
11570	34.27	5.07	H	39.34	53.98	14.64	AV
17355	47.39	10.50	H	57.89	68.20	10.31	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 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
11650	48.09	4.76	V	52.85	73.98	21.13	PK
11650	34.52	4.76	V	39.28	53.98	14.70	AV
17475	48.06	10.29	V	58.35	68.20	9.85	PK
11650	47.92	4.76	H	52.68	73.98	21.30	PK
11650	34.34	4.76	H	39.10	53.98	14.88	AV
17475	48.02	10.29	H	58.31	68.20	9.89	PK

2) 106 Tone 53_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 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
11000	49.03	5.57	V	54.60	73.98	19.38	PK
11000	34.39	5.57	V	39.96	53.98	14.02	AV
16500	46.86	7.18	V	54.04	68.20	14.16	PK
11000	48.87	5.57	H	54.44	73.98	19.54	PK
11000	34.29	5.57	H	39.86	53.98	14.12	AV
16500	46.28	7.18	H	53.46	68.20	14.74	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 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
11200	48.85	5.43	V	54.28	73.98	19.70	PK
11200	35.13	5.43	V	40.56	53.98	13.42	AV
16800	46.33	8.86	V	55.19	68.20	13.01	PK
11200	48.49	5.43	H	53.92	73.98	20.06	PK
11200	34.85	5.43	H	40.28	53.98	13.70	AV
16800	46.18	8.86	H	55.04	68.20	13.16	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 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
11440	48.40	5.08	V	53.48	73.98	20.50	PK
11440	34.75	5.08	V	39.83	53.98	14.15	AV
17160	47.20	8.92	V	56.12	68.20	12.08	PK
11440	48.29	5.08	H	53.37	73.98	20.61	PK
11440	34.69	5.08	H	39.77	53.98	14.21	AV
17160	47.19	8.92	H	56.11	68.20	12.09	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745 MHz
Channel No.	149 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
11490	48.05	5.07	V	53.12	73.98	20.86	PK
11490	34.33	5.07	V	39.40	53.98	14.58	AV
17235	47.44	9.49	V	56.93	68.20	11.27	PK
11490	48.01	5.07	H	53.08	73.98	20.90	PK
11490	34.29	5.07	H	39.36	53.98	14.62	AV
17235	46.99	9.49	H	56.48	68.20	11.72	PK

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

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11570	48.27	5.07	V	53.34	73.98	20.64	PK
11570	34.34	5.07	V	39.41	53.98	14.57	AV
17355	47.49	10.50	V	57.99	68.20	10.21	PK
11570	48.21	5.07	H	53.28	73.98	20.70	PK
11570	34.19	5.07	H	39.26	53.98	14.72	AV
17355	47.28	10.50	H	57.78	68.20	10.42	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 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
11650	47.76	4.76	V	52.52	73.98	21.46	PK
11650	34.51	4.76	V	39.27	53.98	14.71	AV
17475	48.42	10.29	V	58.71	68.20	9.49	PK
11650	47.69	4.76	H	52.45	73.98	21.53	PK
11650	34.49	4.76	H	39.25	53.98	14.73	AV
17475	48.31	10.29	H	58.60	68.20	9.60	PK

3) 106 Tone 54_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 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
11000	48.27	5.57	V	53.84	73.98	20.14	PK
11000	34.45	5.57	V	40.02	53.98	13.96	AV
16500	46.78	7.18	V	53.96	68.20	14.24	PK
11000	48.37	5.57	H	53.94	73.98	20.04	PK
11000	34.19	5.57	H	39.76	53.98	14.22	AV
16500	46.28	7.18	H	53.46	68.20	14.74	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 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
11200	49.55	5.43	V	54.98	73.98	19.00	PK
11200	35.10	5.43	V	40.53	53.98	13.45	AV
16800	46.06	8.86	V	54.92	68.20	13.28	PK
11200	49.24	5.43	H	54.67	73.98	19.31	PK
11200	34.93	5.43	H	40.36	53.98	13.62	AV
16800	45.96	8.86	H	54.82	68.20	13.38	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 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
11440	48.82	5.08	V	53.90	73.98	20.08	PK
11440	34.71	5.08	V	39.79	53.98	14.19	AV
17160	47.58	8.92	V	56.50	68.20	11.70	PK
11440	48.61	5.08	H	53.69	73.98	20.29	PK
11440	34.58	5.08	H	39.66	53.98	14.32	AV
17160	47.46	8.92	H	56.38	68.20	11.82	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745 MHz
Channel No.	149 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
11490	48.08	5.07	V	53.15	73.98	20.83	PK
11490	34.34	5.07	V	39.41	53.98	14.57	AV
17235	47.21	9.49	V	56.70	68.20	11.50	PK
11490	48.01	5.07	H	53.08	73.98	20.90	PK
11490	34.29	5.07	H	39.36	53.98	14.62	AV
17235	47.19	9.49	H	56.68	68.20	11.52	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5785 MHz
Channel No.	157 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
11570	47.89	5.07	V	52.96	73.98	21.02	PK
11570	34.37	5.07	V	39.44	53.98	14.54	AV
17355	47.57	10.50	V	58.07	68.20	10.13	PK
11570	47.85	5.07	H	52.92	73.98	21.06	PK
11570	34.32	5.07	H	39.39	53.98	14.59	AV
17355	47.22	10.50	H	57.72	68.20	10.48	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 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
11650	48.39	4.76	V	53.15	73.98	20.83	PK
11650	34.65	4.76	V	39.41	53.98	14.57	AV
17475	48.28	10.29	V	58.57	68.20	9.63	PK
11650	48.09	4.76	H	52.85	73.98	21.13	PK
11650	34.29	4.76	H	39.05	53.98	14.93	AV
17475	48.19	10.29	H	58.48	68.20	9.72	PK

4) 54 Tone RU 37_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 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
11000	48.08	5.57	V	53.65	73.98	20.33	PK
11000	34.37	5.57	V	39.94	53.98	14.04	AV
16500	46.62	7.18	V	53.80	68.20	14.40	PK
11000	47.69	5.57	H	53.26	73.98	20.72	PK
11000	34.32	5.57	H	39.89	53.98	14.09	AV
16500	46.17	7.18	H	53.35	68.20	14.85	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 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
11200	48.57	5.43	V	54.00	73.98	19.98	PK
11200	35.01	5.43	V	40.44	53.98	13.54	AV
16800	46.44	8.86	V	55.30	68.20	12.90	PK
11200	48.34	5.43	H	53.77	73.98	20.21	PK
11200	34.99	5.43	H	40.42	53.98	13.56	AV
16800	46.18	8.86	H	55.04	68.20	13.16	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 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
11440	47.92	5.08	V	53.00	73.98	20.98	PK
11440	34.56	5.08	V	39.64	53.98	14.34	AV
17160	47.16	8.92	V	56.08	68.20	12.12	PK
11440	47.59	5.08	H	52.67	73.98	21.31	PK
11440	34.52	5.08	H	39.60	53.98	14.38	AV
17160	47.06	8.92	H	55.98	68.20	12.22	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745 MHz
Channel No.	149 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
11490	48.94	5.07	V	54.01	73.98	19.97	PK
11490	34.46	5.07	V	39.53	53.98	14.45	AV
17235	46.74	9.49	V	56.23	68.20	11.97	PK
11490	48.57	5.07	H	53.64	73.98	20.34	PK
11490	33.98	5.07	H	39.05	53.98	14.93	AV
17235	46.27	9.49	H	55.76	68.20	12.44	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5785 MHz
Channel No.	157 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
11570	48.00	5.07	V	53.07	73.98	20.91	PK
11570	34.36	5.07	V	39.43	53.98	14.55	AV
17355	47.75	10.50	V	58.25	68.20	9.95	PK
11570	47.69	5.07	H	52.76	73.98	21.22	PK
11570	33.94	5.07	H	39.01	53.98	14.97	AV
17355	47.09	10.50	H	57.59	68.20	10.61	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 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
11650	47.67	4.76	V	52.43	73.98	21.55	PK
11650	34.63	4.76	V	39.39	53.98	14.59	AV
17475	48.08	10.29	V	58.37	68.20	9.83	PK
11650	47.58	4.76	H	52.34	73.98	21.64	PK
11650	34.59	4.76	H	39.35	53.98	14.63	AV
17475	47.93	10.29	H	58.22	68.20	9.98	PK

5) 54 Tone RU 38_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 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
11000	48.18	5.57	V	53.75	73.98	20.23	PK
11000	34.72	5.57	V	40.29	53.98	13.69	AV
16500	47.91	7.18	V	55.09	68.20	13.11	PK
11000	47.93	5.57	H	53.50	73.98	20.48	PK
11000	34.19	5.57	H	39.76	53.98	14.22	AV
16500	47.29	7.18	H	54.47	68.20	13.73	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 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
11200	48.70	5.43	V	54.13	73.98	19.85	PK
11200	34.94	5.43	V	40.37	53.98	13.61	AV
16800	46.54	8.86	V	55.40	68.20	12.80	PK
11200	48.49	5.43	H	53.92	73.98	20.06	PK
11200	34.28	5.43	H	39.71	53.98	14.27	AV
16800	46.28	8.86	H	55.14	68.20	13.06	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 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
11440	48.22	5.08	V	53.30	73.98	20.68	PK
11440	34.47	5.08	V	39.55	53.98	14.43	AV
17160	47.06	8.92	V	55.98	68.20	12.22	PK
11440	47.92	5.08	H	53.00	73.98	20.98	PK
11440	34.17	5.08	H	39.25	53.98	14.73	AV
17160	46.85	8.92	H	55.77	68.20	12.43	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745 MHz
Channel No.	149 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
11490	48.17	5.07	V	53.24	73.98	20.74	PK
11490	34.51	5.07	V	39.58	53.98	14.40	AV
17235	47.61	9.49	V	57.10	68.20	11.10	PK
11490	47.96	5.07	H	53.03	73.98	20.95	PK
11490	34.23	5.07	H	39.30	53.98	14.68	AV
17235	47.00	9.49	H	56.49	68.20	11.71	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5785 MHz
Channel No.	157 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
11570	47.86	5.07	V	52.93	73.98	21.05	PK
11570	34.38	5.07	V	39.45	53.98	14.53	AV
17355	47.53	10.50	V	58.03	68.20	10.17	PK
11570	47.58	5.07	H	52.65	73.98	21.33	PK
11570	34.21	5.07	H	39.28	53.98	14.70	AV
17355	47.29	10.50	H	57.79	68.20	10.41	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 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
11650	48.49	4.76	V	53.25	73.98	20.73	PK
11650	34.49	4.76	V	39.25	53.98	14.73	AV
17475	48.28	10.29	V	58.57	68.20	9.63	PK
11650	48.31	4.76	H	53.07	73.98	20.91	PK
11650	34.24	4.76	H	39.00	53.98	14.98	AV
17475	48.27	10.29	H	58.56	68.20	9.64	PK

6) 54 Tone RU 40_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 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
11000	47.88	5.57	V	53.45	73.98	20.53	PK
11000	34.29	5.57	V	39.86	53.98	14.12	AV
16500	47.08	7.18	V	54.26	68.20	13.94	PK
11000	47.67	5.57	H	53.24	73.98	20.74	PK
11000	34.21	5.57	H	39.78	53.98	14.20	AV
16500	46.87	7.18	H	54.05	68.20	14.15	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 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
11200	48.68	5.43	V	54.11	73.98	19.87	PK
11200	34.57	5.43	V	40.00	53.98	13.98	AV
16800	46.51	8.86	V	55.37	68.20	12.83	PK
11200	48.62	5.43	H	54.05	73.98	19.93	PK
11200	34.46	5.43	H	39.89	53.98	14.09	AV
16800	46.19	8.86	H	55.05	68.20	13.15	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 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
11440	48.05	5.08	V	53.13	73.98	20.85	PK
11440	34.66	5.08	V	39.74	53.98	14.24	AV
17160	47.22	8.92	V	56.14	68.20	12.06	PK
11440	47.66	5.08	H	52.74	73.98	21.24	PK
11440	34.29	5.08	H	39.37	53.98	14.61	AV
17160	46.85	8.92	H	55.77	68.20	12.43	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745 MHz
Channel No.	149 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
11490	48.63	5.07	V	53.70	73.98	20.28	PK
11490	34.46	5.07	V	39.53	53.98	14.45	AV
17235	47.29	9.49	V	56.78	68.20	11.42	PK
11490	48.49	5.07	H	53.56	73.98	20.42	PK
11490	34.28	5.07	H	39.35	53.98	14.63	AV
17235	47.09	9.49	H	56.58	68.20	11.62	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5785 MHz
Channel No.	157 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
11570	48.28	5.07	V	53.35	73.98	20.63	PK
11570	34.37	5.07	V	39.44	53.98	14.54	AV
17355	47.79	10.50	V	58.29	68.20	9.91	PK
11570	47.95	5.07	H	53.02	73.98	20.96	PK
11570	34.10	5.07	H	39.17	53.98	14.81	AV
17355	46.97	10.50	H	57.47	68.20	10.73	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 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
11650	48.27	4.76	V	53.03	73.98	20.95	PK
11650	34.75	4.76	V	39.51	53.98	14.47	AV
17475	48.83	10.29	V	59.12	68.20	9.08	PK
11650	48.07	4.76	H	52.83	73.98	21.15	PK
11650	34.27	4.76	H	39.03	53.98	14.95	AV
17475	48.44	10.29	H	58.73	68.20	9.47	PK

7) 26 Tone RU 0_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 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
11000	47.81	5.57	V	53.38	73.98	20.60	PK
11000	34.31	5.57	V	39.88	53.98	14.10	AV
16500	46.99	7.18	V	54.17	68.20	14.03	PK
11000	47.39	5.57	H	52.96	73.98	21.02	PK
11000	34.07	5.57	H	39.64	53.98	14.34	AV
16500	46.27	7.18	H	53.45	68.20	14.75	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 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
11200	48.62	5.43	V	54.05	73.98	19.93	PK
11200	35.05	5.43	V	40.48	53.98	13.50	AV
16800	46.34	8.86	V	55.20	68.20	13.00	PK
11200	48.12	5.43	H	53.55	73.98	20.43	PK
11200	34.84	5.43	H	40.27	53.98	13.71	AV
16800	46.27	8.86	H	55.13	68.20	13.07	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 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
11440	48.49	5.08	V	53.57	73.98	20.41	PK
11440	34.51	5.08	V	39.59	53.98	14.39	AV
17160	46.99	8.92	V	55.91	68.20	12.29	PK
11440	48.20	5.08	H	53.28	73.98	20.70	PK
11440	34.10	5.08	H	39.18	53.98	14.80	AV
17160	46.87	8.92	H	55.79	68.20	12.41	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745 MHz
Channel No.	149 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
11490	47.97	5.07	V	53.04	73.98	20.94	PK
11490	34.45	5.07	V	39.52	53.98	14.46	AV
17235	46.94	9.49	V	56.43	68.20	11.77	PK
11490	46.58	5.07	H	51.65	73.98	22.33	PK
11490	34.27	5.07	H	39.34	53.98	14.64	AV
17235	46.85	9.49	H	56.34	68.20	11.86	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5785 MHz
Channel No.	157 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
11570	47.81	5.07	V	52.88	73.98	21.10	PK
11570	34.34	5.07	V	39.41	53.98	14.57	AV
17355	48.17	10.50	V	58.67	68.20	9.53	PK
11570	47.75	5.07	H	52.82	73.98	21.16	PK
11570	34.24	5.07	H	39.31	53.98	14.67	AV
17355	48.09	10.50	H	58.59	68.20	9.61	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 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
11650	47.67	4.76	V	52.43	73.98	21.55	PK
11650	34.50	4.76	V	39.26	53.98	14.72	AV
17475	48.25	10.29	V	58.54	68.20	9.66	PK
11650	47.62	4.76	H	52.38	73.98	21.60	PK
11650	34.21	4.76	H	38.97	53.98	15.01	AV
17475	47.92	10.29	H	58.21	68.20	9.99	PK

8) 26 Tone RU 4_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 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
11000	48.08	5.57	V	53.65	73.98	20.33	PK
11000	34.36	5.57	V	39.93	53.98	14.05	AV
16500	47.53	7.18	V	54.71	68.20	13.49	PK
11000	47.68	5.57	H	53.25	73.98	20.73	PK
11000	34.17	5.57	H	39.74	53.98	14.24	AV
16500	47.27	7.18	H	54.45	68.20	13.75	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 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
11200	48.41	5.43	V	53.84	73.98	20.14	PK
11200	35.10	5.43	V	40.53	53.98	13.45	AV
16800	46.56	8.86	V	55.42	68.20	12.78	PK
11200	48.19	5.43	H	53.62	73.98	20.36	PK
11200	34.85	5.43	H	40.28	53.98	13.70	AV
16800	46.34	8.86	H	55.20	68.20	13.00	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 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
11440	48.01	5.08	V	53.09	73.98	20.89	PK
11440	34.51	5.08	V	39.59	53.98	14.39	AV
17160	47.09	8.92	V	56.01	68.20	12.19	PK
11440	47.93	5.08	H	53.01	73.98	20.97	PK
11440	34.27	5.08	H	39.35	53.98	14.63	AV
17160	46.73	8.92	H	55.65	68.20	12.55	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745 MHz
Channel No.	149 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
11490	48.09	5.07	V	53.16	73.98	20.82	PK
11490	34.36	5.07	V	39.43	53.98	14.55	AV
17235	46.84	9.49	V	56.33	68.20	11.87	PK
11490	47.97	5.07	H	53.04	73.98	20.94	PK
11490	34.21	5.07	H	39.28	53.98	14.70	AV
17235	46.49	9.49	H	55.98	68.20	12.22	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5785 MHz
Channel No.	157 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
11570	48.17	5.07	V	53.24	73.98	20.74	PK
11570	34.37	5.07	V	39.44	53.98	14.54	AV
17355	48.10	10.50	V	58.60	68.20	9.60	PK
11570	48.09	5.07	H	53.16	73.98	20.82	PK
11570	34.27	5.07	H	39.34	53.98	14.64	AV
17355	47.82	10.50	H	58.32	68.20	9.88	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 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
11650	48.18	4.76	V	52.94	73.98	21.04	PK
11650	34.44	4.76	V	39.20	53.98	14.78	AV
17475	47.79	10.29	V	58.08	68.20	10.12	PK
11650	47.58	4.76	H	52.34	73.98	21.64	PK
11650	34.09	4.76	H	38.85	53.98	15.13	AV
17475	47.39	10.29	H	57.68	68.20	10.52	PK

9) 26 Tone RU 8_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 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
11000	47.62	5.57	V	53.19	73.98	20.79	PK
11000	34.45	5.57	V	40.02	53.98	13.96	AV
16500	47.11	7.18	V	54.29	68.20	13.91	PK
11000	46.96	5.57	H	52.53	73.98	21.45	PK
11000	34.27	5.57	H	39.84	53.98	14.14	AV
16500	47.09	7.18	H	54.27	68.20	13.93	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 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
11200	49.20	5.43	V	54.63	73.98	19.35	PK
11200	35.08	5.43	V	40.51	53.98	13.47	AV
16800	46.08	8.86	V	54.94	68.20	13.26	PK
11200	49.09	5.43	H	54.52	73.98	19.46	PK
11200	34.85	5.43	H	40.28	53.98	13.70	AV
16800	45.85	8.86	H	54.71	68.20	13.49	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 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
11440	49.11	5.08	V	54.19	73.98	19.79	PK
11440	34.46	5.08	V	39.54	53.98	14.44	AV
17160	47.54	8.92	V	56.46	68.20	11.74	PK
11440	48.73	5.08	H	53.81	73.98	20.17	PK
11440	34.21	5.08	H	39.29	53.98	14.69	AV
17160	47.29	8.92	H	56.21	68.20	11.99	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745 MHz
Channel No.	149 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
11490	48.61	5.07	V	53.68	73.98	20.30	PK
11490	34.33	5.07	V	39.40	53.98	14.58	AV
17235	46.81	9.49	V	56.30	68.20	11.90	PK
11490	48.19	5.07	H	53.26	73.98	20.72	PK
11490	34.28	5.07	H	39.35	53.98	14.63	AV
17235	46.75	9.49	H	56.24	68.20	11.96	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5785 MHz
Channel No.	157 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
11570	48.03	5.07	V	53.10	73.98	20.88	PK
11570	34.43	5.07	V	39.50	53.98	14.48	AV
17355	47.69	10.50	V	58.19	68.20	10.01	PK
11570	47.69	5.07	H	52.76	73.98	21.22	PK
11570	34.05	5.07	H	39.12	53.98	14.86	AV
17355	47.27	10.50	H	57.77	68.20	10.43	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5825 MHz
Channel No.	165 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
11650	48.21	4.76	V	52.97	73.98	21.01	PK
11650	34.56	4.76	V	39.32	53.98	14.66	AV
17475	47.85	10.29	V	58.14	68.20	10.06	PK
11650	48.04	4.76	H	52.80	73.98	21.18	PK
11650	34.20	4.76	H	38.96	53.98	15.02	AV
17475	47.78	10.29	H	58.07	68.20	10.13	PK

10) 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	48.99	4.78	V	53.77	68.20	14.43	PK
15540	48.22	4.74	V	52.96	73.98	21.02	PK
15540	33.69	4.74	V	38.43	53.98	15.55	AV
10360	48.09	4.78	H	52.87	68.20	15.33	PK
15540	47.76	4.74	H	52.50	73.98	21.48	PK
15540	33.65	4.74	H	38.39	53.98	15.59	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5200 MHz
Channel No.	40 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
10400	48.27	4.37	V	52.64	68.20	15.56	PK
15600	47.55	4.20	V	51.75	73.98	22.23	PK
15600	33.88	4.20	V	38.08	53.98	15.90	AV
10400	48.01	4.37	H	52.38	68.20	15.82	PK
15600	47.04	4.20	H	51.24	73.98	22.74	PK
15600	33.14	4.20	H	37.34	53.98	16.64	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5240 MHz
Channel No.	48 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
10480	48.21	5.17	V	53.38	68.20	14.82	PK
15720	47.65	3.76	V	51.41	73.98	22.57	PK
15720	33.75	3.76	V	37.51	53.98	16.47	AV
10480	48.17	5.17	H	53.34	68.20	14.86	PK
15720	47.48	3.76	H	51.24	73.98	22.74	PK
15720	32.89	3.76	H	36.65	53.98	17.33	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5260 MHz
Channel No.	52 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
10520	48.82	4.93	V	53.75	68.20	14.45	PK
15780	47.33	4.08	V	51.41	73.98	22.57	PK
15780	33.73	4.08	V	37.81	53.98	16.17	AV
10520	48.54	4.93	H	53.47	68.20	14.73	PK
15780	46.87	4.08	H	50.95	73.98	23.03	PK
15780	32.48	4.08	H	36.56	53.98	17.42	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5300 MHz
Channel No.	60 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
10600	49.24	5.16	V	54.40	73.98	19.58	PK
10600	35.34	5.16	V	40.50	53.98	13.48	AV
15900	47.25	5.46	V	52.71	73.98	21.27	PK
15900	33.06	5.46	V	38.52	53.98	15.46	AV
10600	48.93	5.16	H	54.09	73.98	19.89	PK
10600	35.07	5.16	H	40.23	53.98	13.75	AV
15900	46.82	5.46	H	52.28	73.98	21.70	PK
15900	32.76	5.46	H	38.22	53.98	15.76	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 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
10640	49.30	5.36	V	54.66	73.98	19.32	PK
10640	35.53	5.36	V	40.89	53.98	13.09	AV
15960	48.13	4.92	V	53.05	73.98	20.93	PK
15960	33.57	4.92	V	38.49	53.98	15.49	AV
10640	48.76	5.36	H	54.12	73.98	19.86	PK
10640	34.98	5.36	H	40.34	53.98	13.64	AV
15960	47.93	4.92	H	52.85	73.98	21.13	PK
15960	32.77	4.92	H	37.69	53.98	16.29	AV

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

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11000	48.90	5.57	V	54.47	73.98	19.51	PK
11000	34.53	5.57	V	40.10	53.98	13.88	AV
16500	47.22	7.18	V	54.40	68.20	13.80	PK
11000	48.75	5.57	H	54.32	73.98	19.66	PK
11000	34.28	5.57	H	39.85	53.98	14.13	AV
16500	46.85	7.18	H	54.03	68.20	14.17	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5600 MHz
Channel No.	120 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
11200	48.98	5.43	V	54.41	73.98	19.57	PK
11200	35.02	5.43	V	40.45	53.98	13.53	AV
16800	46.38	8.86	V	55.24	68.20	12.96	PK
11200	48.72	5.43	H	54.15	73.98	19.83	PK
11200	34.46	5.43	H	39.89	53.98	14.09	AV
16800	45.93	8.86	H	54.79	68.20	13.41	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5720 MHz
Channel No.	144 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
11440	47.94	5.08	V	53.02	73.98	20.96	PK
11440	34.26	5.08	V	39.34	53.98	14.64	AV
17160	50.51	8.92	V	59.43	68.20	8.77	PK
11440	47.19	5.08	H	52.27	73.98	21.71	PK
11440	33.87	5.08	H	38.95	53.98	15.03	AV
17160	48.99	8.92	H	57.91	68.20	10.29	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5745 MHz
Channel No.	149 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
11490	47.30	5.07	V	52.37	73.98	21.61	PK
11490	33.65	5.07	V	38.72	53.98	15.26	AV
17235	46.10	9.49	V	55.59	68.20	12.61	PK
11490	46.87	5.07	H	51.94	73.98	22.04	PK
11490	32.84	5.07	H	37.91	53.98	16.07	AV
17235	45.99	9.49	H	55.48	68.20	12.72	PK

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

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11570	48.03	5.07	V	53.10	73.98	20.88	PK
11570	33.76	5.07	V	38.83	53.98	15.15	AV
17355	47.09	10.50	V	57.59	68.20	10.61	PK
11570	47.69	5.07	H	52.76	73.98	21.22	PK
11570	32.79	5.07	H	37.86	53.98	16.12	AV
17355	46.92	10.50	H	57.42	68.20	10.78	PK

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

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11650	48.03	4.76	V	52.79	73.98	21.19	PK
11650	34.22	4.76	V	38.98	53.98	15.00	AV
17475	47.81	10.29	V	58.10	68.20	10.10	PK
11650	47.48	4.76	H	52.24	73.98	21.74	PK
11650	33.87	4.76	H	38.63	53.98	15.35	AV
17475	46.89	10.29	H	57.18	68.20	11.02	PK

10.8.2 802.11ax(HE40)

1) 464 Tone RU 65_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 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
11020	48.36	5.30	V	53.66	73.98	20.32	PK
11020	35.38	5.30	V	40.68	53.98	13.30	AV
16530	47.10	7.39	V	54.49	68.20	13.71	PK
11020	47.69	5.30	H	52.99	73.98	20.99	PK
11020	35.27	5.30	H	40.57	53.98	13.41	AV
16530	46.82	7.39	H	54.21	68.20	13.99	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5590 MHz
Channel No.	118 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
11180	48.55	4.90	V	53.45	73.98	20.53	PK
11180	35.78	4.90	V	40.68	53.98	13.30	AV
16770	46.56	8.84	V	55.40	68.20	12.80	PK
11180	48.27	4.90	H	53.17	73.98	20.81	PK
11180	34.99	4.90	H	39.89	53.98	14.09	AV
16770	46.27	8.84	H	55.11	68.20	13.09	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5710 MHz
Channel No.	142 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
11420	48.43	5.42	V	53.85	73.98	20.13	PK
11420	35.55	5.42	V	40.97	53.98	13.01	AV
17130	47.20	8.67	V	55.87	68.20	12.33	PK
11420	47.93	5.42	H	53.35	73.98	20.63	PK
11420	35.01	5.42	H	40.43	53.98	13.55	AV
17130	46.82	8.67	H	55.49	68.20	12.71	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5755 MHz
Channel No.	151 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
11510	48.29	4.93	V	53.22	73.98	20.76	PK
11510	35.35	4.93	V	40.28	53.98	13.70	AV
17265	47.35	9.66	V	57.01	68.20	11.19	PK
11510	48.09	4.93	H	53.02	73.98	20.96	PK
11510	35.19	4.93	H	40.12	53.98	13.86	AV
17265	47.20	9.66	H	56.86	68.20	11.34	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5795 MHz
Channel No.	159 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
11590	48.11	5.20	V	53.31	73.98	20.67	PK
11590	34.86	5.20	V	40.06	53.98	13.92	AV
17385	48.65	10.49	V	59.14	68.20	9.06	PK
11590	47.69	5.20	H	52.89	73.98	21.09	PK
11590	34.28	5.20	H	39.48	53.98	14.50	AV
17385	48.13	10.49	H	58.62	68.20	9.58	PK

10.8.3 802.11ax(HE80)

1) 996 Tone RU 67_MIMO

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 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
11060	48.63	5.73	V	54.36	73.98	19.62	PK
11060	37.15	5.73	V	42.88	53.98	11.10	AV
16590	48.28	7.60	V	55.88	68.20	12.32	PK
11060	48.50	5.73	H	54.23	73.98	19.75	PK
11060	36.94	5.73	H	42.67	53.98	11.31	AV
16590	48.19	7.60	H	55.79	68.20	12.41	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	122 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
11220	48.40	5.56	V	53.96	73.98	20.02	PK
11220	37.29	5.56	V	42.85	53.98	11.13	AV
16830	47.14	9.92	V	57.06	68.20	11.14	PK
11220	48.28	5.56	H	53.84	73.98	20.14	PK
11220	37.19	5.56	H	42.75	53.98	11.23	AV
16830	47.11	9.92	H	57.03	68.20	11.17	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5690 MHz
Channel No.	138 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
11380	48.62	4.81	V	53.43	73.98	20.55	PK
11380	37.13	4.81	V	41.94	53.98	12.04	AV
17070	47.52	9.54	V	57.06	68.20	11.14	PK
11380	48.49	4.81	H	53.30	73.98	20.68	PK
11380	37.09	4.81	H	41.90	53.98	12.08	AV
17070	47.09	9.54	H	56.63	68.20	11.57	PK

Band :	UNII 3
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5775 MHz
Channel No.	155 Ch

Frequency [MHz]	Measured Level [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11550	48.76	5.78	V	54.54	73.98	19.44	PK
11550	36.31	5.78	V	42.09	53.98	11.89	AV
17325	48.23	10.32	V	58.55	68.20	9.65	PK
11550	48.12	5.78	H	53.90	73.98	20.08	PK
11550	36.18	5.78	H	41.96	53.98	12.02	AV
17325	48.09	10.32	H	58.41	68.20	9.79	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.

10.9 UNII4 Band

802.11ax(HE20)_SU

Band :	UNII 4
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5845 MHz
Channel No.	169 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
11690	47.98	5.07	V	53.05	73.98	20.93	PK
11690	34.43	5.07	V	39.50	53.98	14.48	AV
17535	47.49	10.66	V	58.15	68.20	10.05	PK
11690	47.59	5.07	H	52.66	73.98	21.32	PK
11690	34.28	5.07	H	39.35	53.98	14.63	AV
17535	47.22	10.66	H	57.88	68.20	10.32	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5865 MHz
Channel No.	173 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
11730	48.09	5.49	V	53.58	73.98	20.40	PK
11730	34.47	5.49	V	39.96	53.98	14.02	AV
17595	48.34	10.62	V	58.96	68.20	9.24	PK
11730	47.91	5.49	H	53.40	73.98	20.58	PK
11730	34.29	5.49	H	39.78	53.98	14.20	AV
17595	48.27	10.62	H	58.89	68.20	9.31	PK

Band :	UNII 4
Operation Mode:	802.11ax(HE20)
Transfer MCS Index:	MCS0
Operating Frequency	5885 MHz
Channel No.	177 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
11770	48.19	4.90	V	53.09	73.98	20.89	PK
11770	34.47	4.90	V	39.37	53.98	14.61	AV
17655	48.15	10.81	V	58.96	68.20	9.24	PK
11770	48.09	4.90	H	52.99	73.98	20.99	PK
11770	34.28	4.90	H	39.18	53.98	14.80	AV
17655	48.11	10.81	H	58.92	68.20	9.28	PK

[RSDB Mode]

BT Ant1 DH5 Ch.0 & 802.11ax20 SU Ch.144

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
11440	48.19	5.08	V	53.27	73.98	20.71	PK
11440	34.72	5.08	V	39.80	53.98	14.18	AV
17160	48.29	8.92	V	57.21	68.20	10.99	PK
11440	48.11	5.08	H	53.19	73.98	20.79	PK
11440	34.65	5.08	H	39.73	53.98	14.25	AV
17160	48.17	8.92	H	57.09	68.20	11.11	PK

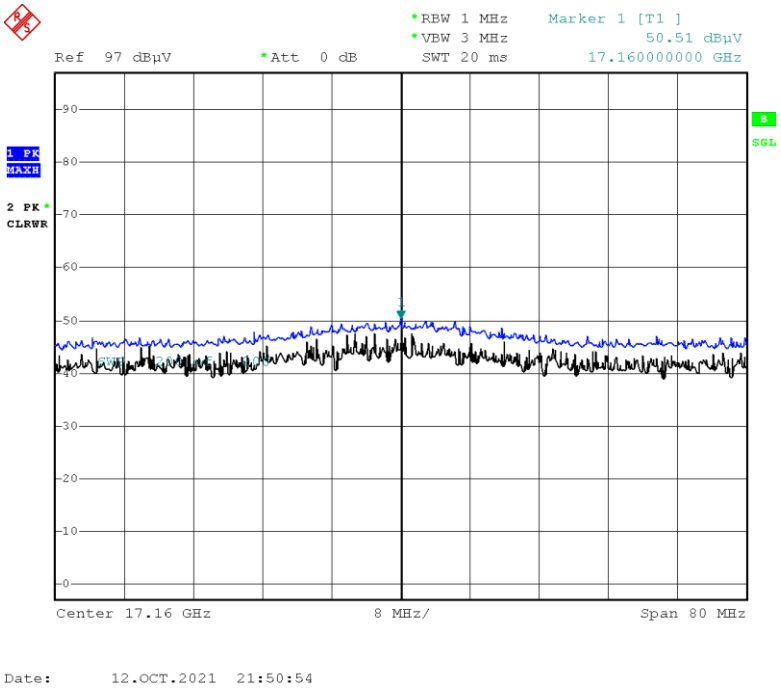
802.11g Ch.6 & 802.11ax20 SU Ch.144

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
11440	48.15	5.08	V	53.23	73.98	20.75	PK
11440	34.67	5.08	V	39.75	53.98	14.23	AV
17160	47.08	8.92	V	56.00	68.20	12.20	PK
11440	48.34	5.08	H	53.42	73.98	20.56	PK
11440	34.63	5.08	H	39.71	53.98	14.27	AV
17160	46.84	8.92	H	55.76	68.20	12.44	PK

[MIMO]

▣ Test Plots_SU

Peak result (802.11ax HE20 SU, Ch.144 3rd Harmonic, V)



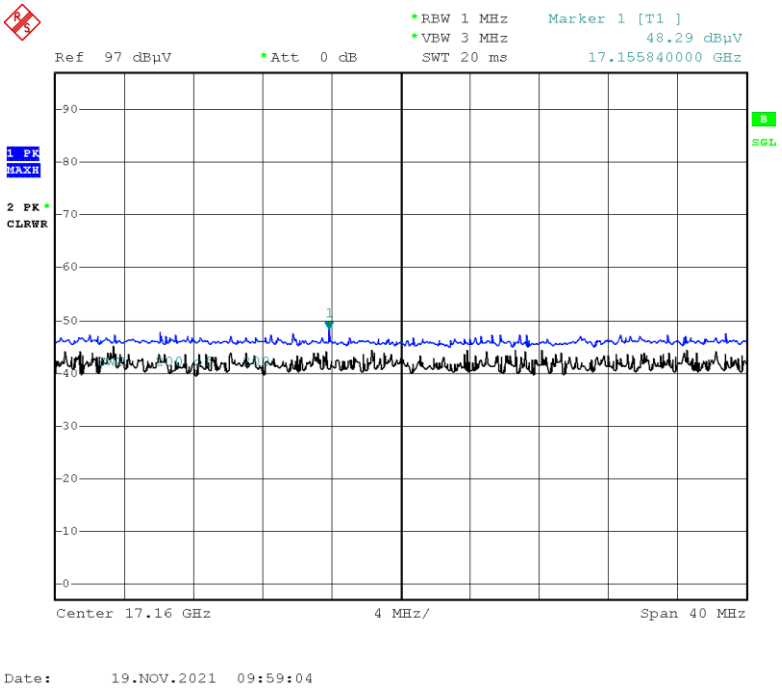
Note:

Only the worst case plots for Radiated Spurious Emissions.

[DBS]

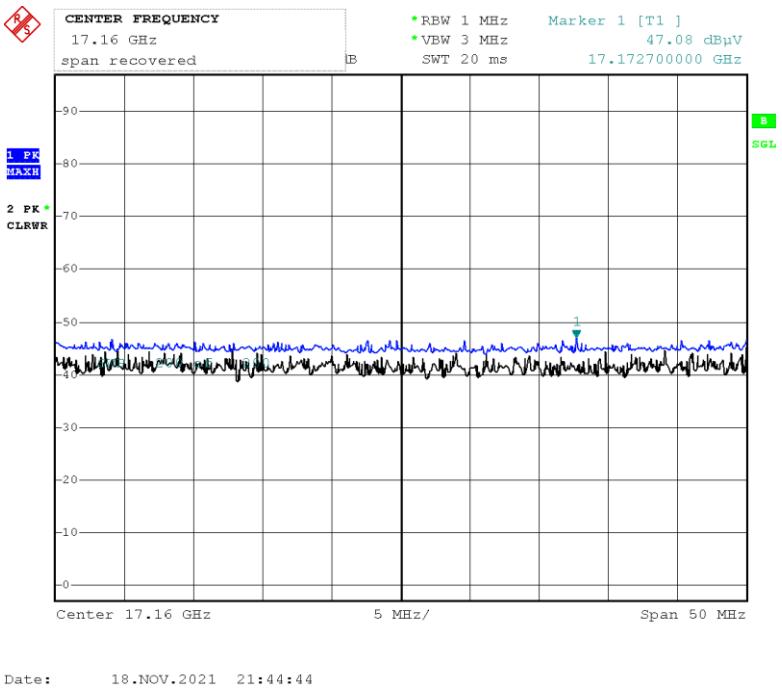
Radiated Spurious Emissions plot – Peak Result (X 3rd Harmonic)

BT Ant1 DH5 Ch.0 & 802.11ax20 SU Ch.144



Radiated Spurious Emissions plot – Peak Result (X 3rd Harmonic)

802.11g Ch.6 & 802.11ax20 SU Ch.144



Note: Plot of worst case are only reported.

10.9 RADIATED RESTRICTED BAND EDGE

10.9.1 MIMO

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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.08	12.12	H	58.20	73.98	15.78	PK
5150	31.34	12.12	H	43.46	53.98	10.52	AV
5150	45.72	12.12	V	57.84	73.98	16.14	PK
5150	31.20	12.12	V	43.32	53.98	10.66	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	44.81	12.14	H	56.95	73.98	17.03	PK
5350	29.88	12.14	H	42.02	53.98	11.96	AV
5350	44.24	12.14	V	56.38	73.98	17.60	PK
5350	29.67	12.14	V	41.81	53.98	12.17	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.16	12.67	H	56.83	73.98	17.15	PK
5460	30.19	12.67	H	42.86	53.98	11.12	AV
5470	45.51	12.70	H	58.21	68.20	9.99	PK
5460	43.75	12.67	V	56.42	73.98	17.56	PK
5460	30.09	12.67	V	42.76	53.98	11.22	AV
5470	44.58	12.70	V	57.28	68.20	10.92	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.91	12.12	H	58.03	73.98	15.95	PK
5150	32.58	12.12	H	44.70	53.98	9.28	AV
5150	44.73	12.12	V	56.85	73.98	17.13	PK
5150	31.93	12.12	V	44.05	53.98	9.93	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	45.09	12.14	H	57.23	73.98	16.75	PK
5350	31.85	12.14	H	43.99	53.98	9.99	AV
5350	44.28	12.14	V	56.42	73.98	17.56	PK
5350	30.87	12.14	V	43.01	53.98	10.97	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.63	12.67	H	58.30	73.98	15.68	PK
5460	30.23	12.67	H	42.90	53.98	11.08	AV
5470	44.42	12.70	H	57.12	68.20	11.08	PK
5460	44.84	12.67	V	57.51	73.98	16.47	PK
5460	29.93	12.67	V	42.60	53.98	11.38	AV
5470	43.69	12.70	V	56.39	68.20	11.81	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.69	12.12	H	57.81	73.98	16.17	PK
5150	32.46	12.12	H	44.58	53.98	9.40	AV
5150	44.57	12.12	V	56.69	73.98	17.29	PK
5150	31.53	12.12	V	43.65	53.98	10.33	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	44.90	12.14	H	57.04	73.98	16.94	PK
5350	29.91	12.14	H	42.05	53.98	11.93	AV
5350	43.96	12.14	V	56.10	73.98	17.88	PK
5350	29.82	12.14	V	41.96	53.98	12.02	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.77	12.67	H	58.44	73.98	15.54	PK
5460	31.98	12.67	H	44.65	53.98	9.33	AV
5470	47.08	12.70	H	59.78	68.20	8.42	PK
5460	45.83	12.67	V	58.50	73.98	15.48	PK
5460	31.25	12.67	V	43.92	53.98	10.06	AV
5470	46.82	12.70	V	59.52	68.20	8.68	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	47.51	12.12	H	59.63	73.98	14.35	PK
5150	31.54	12.12	H	43.66	53.98	10.32	AV
5150	46.96	12.12	V	59.08	73.98	14.90	PK
5150	31.19	12.12	V	43.31	53.98	10.67	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	44.36	12.14	H	56.50	73.98	17.48	PK
5350	31.16	12.14	H	43.30	53.98	10.68	AV
5350	44.17	12.14	V	56.31	73.98	17.67	PK
5350	30.95	12.14	V	43.09	53.98	10.89	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.25	12.67	H	56.92	73.98	17.06	PK
5460	31.08	12.67	H	43.75	53.98	10.23	AV
5470	43.63	12.70	H	56.33	68.20	11.87	PK
5460	44.10	12.67	V	56.77	73.98	17.21	PK
5460	30.77	12.67	V	43.44	53.98	10.54	AV
5470	43.58	12.70	V	56.28	68.20	11.92	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.	61

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.11	12.12	H	58.23	73.98	15.75	PK
5150	32.79	12.12	H	44.91	53.98	9.07	AV
5150	46.07	12.12	V	58.19	73.98	15.79	PK
5150	31.57	12.12	V	43.69	53.98	10.29	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	45.13	12.14	H	57.27	73.98	16.71	PK
5350	32.72	12.14	H	44.86	53.98	9.12	AV
5350	44.72	12.14	V	56.86	73.98	17.12	PK
5350	31.89	12.14	V	44.03	53.98	9.95	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.53	12.67	H	58.20	73.98	15.78	PK
5460	32.07	12.67	H	44.74	53.98	9.24	AV
5470	44.72	12.70	H	57.42	68.20	10.78	PK
5460	44.83	12.67	V	57.50	73.98	16.48	PK
5460	31.87	12.67	V	44.54	53.98	9.44	AV
5470	44.26	12.70	V	56.96	68.20	11.24	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.83	12.12	H	57.95	73.98	16.03	PK
5150	32.56	12.12	H	44.68	53.98	9.30	AV
5150	45.07	12.12	V	57.19	73.98	16.79	PK
5150	31.57	12.12	V	43.69	53.98	10.29	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	45.38	12.14	H	57.52	73.98	16.46	PK
5350	31.53	12.14	H	43.67	53.98	10.31	AV
5350	44.67	12.14	V	56.81	73.98	17.17	PK
5350	31.09	12.14	V	43.23	53.98	10.75	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.80	12.67	H	57.47	73.98	16.51	PK
5460	31.70	12.67	H	44.37	53.98	9.61	AV
5470	44.43	12.70	H	57.13	68.20	11.07	PK
5460	44.30	12.67	V	56.97	73.98	17.01	PK
5460	30.98	12.67	V	43.65	53.98	10.33	AV
5470	44.01	12.70	V	56.71	68.20	11.49	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.59	12.12	H	57.71	73.98	16.27	PK
5150	32.48	12.12	H	44.60	53.98	9.38	AV
5150	44.91	12.12	V	57.03	73.98	16.95	PK
5150	31.57	12.12	V	43.69	53.98	10.29	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	44.82	12.14	H	56.96	73.98	17.02	PK
5350	31.54	12.14	H	43.68	53.98	10.30	AV
5350	44.57	12.14	V	56.71	73.98	17.27	PK
5350	30.93	12.14	V	43.07	53.98	10.91	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.81	12.67	H	58.48	73.98	15.50	PK
5460	31.56	12.67	H	44.23	53.98	9.75	AV
5470	44.49	12.70	H	57.19	68.20	11.01	PK
5460	45.16	12.67	V	57.83	73.98	16.15	PK
5460	31.18	12.67	V	43.85	53.98	10.13	AV
5470	43.98	12.70	V	56.68	68.20	11.52	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.92	12.12	H	58.04	73.98	15.94	PK
5150	32.44	12.12	H	44.56	53.98	9.42	AV
5150	45.41	12.12	V	57.53	73.98	16.45	PK
5150	31.10	12.12	V	43.22	53.98	10.76	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	48.78	12.14	H	60.92	73.98	13.06	PK
5350	31.54	12.14	H	43.68	53.98	10.30	AV
5350	48.12	12.14	V	60.26	73.98	13.72	PK
5350	30.57	12.14	V	42.71	53.98	11.27	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.51	12.67	H	58.18	73.98	15.80	PK
5460	31.63	12.67	H	44.30	53.98	9.68	AV
5470	44.15	12.70	H	56.85	68.20	11.35	PK
5460	45.07	12.67	V	57.74	73.98	16.24	PK
5460	30.48	12.67	V	43.15	53.98	10.83	AV
5470	44.02	12.70	V	56.72	68.20	11.48	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	47.23	12.12	H	59.35	73.98	14.63	PK
5150	31.50	12.12	H	43.62	53.98	10.36	AV
5150	47.08	12.12	V	59.20	73.98	14.78	PK
5150	31.17	12.12	V	43.29	53.98	10.69	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	49.92	12.14	H	62.06	73.98	11.92	PK
5350	31.24	12.14	H	43.38	53.98	10.60	AV
5350	49.27	12.14	V	61.41	73.98	12.57	PK
5350	31.05	12.14	V	43.19	53.98	10.79	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.91	12.67	H	58.58	73.98	15.40	PK
5460	31.37	12.67	H	44.04	53.98	9.94	AV
5470	48.30	12.70	H	61.00	68.20	7.20	PK
5460	45.83	12.67	V	58.50	73.98	15.48	PK
5460	31.22	12.67	V	43.89	53.98	10.09	AV
5470	47.91	12.70	V	60.61	68.20	7.59	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 Level [dBμV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5150	49.36	12.12	H	61.48	73.98	12.50	PK
5150	32.42	12.12	H	44.54	53.98	9.44	AV
5150	48.93	12.12	V	61.05	73.98	12.93	PK
5150	32.07	12.12	V	44.19	53.98	9.79	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 Level [dBμV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
5350	49.29	12.14	H	61.43	73.98	12.55	PK
5350	32.63	12.14	H	44.77	53.98	9.21	AV
5350	48.74	12.14	V	60.88	73.98	13.10	PK
5350	32.41	12.14	V	44.55	53.98	9.43	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.20	12.67	H	58.87	73.98	15.11	PK
5460	31.45	12.67	H	44.12	53.98	9.86	AV
5470	49.51	12.70	H	62.21	68.20	5.99	PK
5460	45.97	12.67	V	58.64	73.98	15.34	PK
5460	30.87	12.67	V	43.54	53.98	10.44	AV
5470	49.08	12.70	V	61.78	68.20	6.42	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.	65

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	47.50	12.12	H	59.62	73.98	14.36	PK
5150	34.87	12.12	H	46.99	53.98	6.99	AV
5150	46.89	12.12	V	59.01	73.98	14.97	PK
5150	33.78	12.12	V	45.90	53.98	8.08	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	49.61	12.14	H	61.75	73.98	12.23	PK
5350	35.19	12.14	H	47.33	53.98	6.65	AV
5350	48.99	12.14	V	61.13	73.98	12.85	PK
5350	34.25	12.14	V	46.39	53.98	7.59	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.12	12.67	H	58.79	73.98	15.19	PK
5460	33.30	12.67	H	45.97	53.98	8.01	AV
5470	51.92	12.70	H	64.62	68.20	3.58	PK
5460	45.93	12.67	V	58.60	73.98	15.38	PK
5460	32.84	12.67	V	45.51	53.98	8.47	AV
5470	50.78	12.70	V	63.48	68.20	4.72	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.23	12.12	H	58.35	73.98	15.63	PK
5150	32.30	12.12	H	44.42	53.98	9.56	AV
5150	46.07	12.12	V	58.19	73.98	15.79	PK
5150	31.76	12.12	V	43.88	53.98	10.10	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	46.30	12.14	H	58.44	73.98	15.54	PK
5350	31.74	12.14	H	43.88	53.98	10.10	AV
5350	45.99	12.14	V	58.13	73.98	15.85	PK
5350	30.98	12.14	V	43.12	53.98	10.86	AV

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

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	44.50	12.67	H	57.17	73.98	16.81	PK
5460	31.40	12.67	H	44.07	53.98	9.91	AV
5470	46.40	12.70	H	59.10	68.20	9.10	PK
5460	44.19	12.67	V	56.86	73.98	17.12	PK
5460	30.87	12.67	V	43.54	53.98	10.44	AV
5470	45.93	12.70	V	58.63	68.20	9.57	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.83	12.12	H	57.95	73.98	16.03	PK
5150	32.40	12.12	H	44.52	53.98	9.46	AV
5150	44.98	12.12	V	57.10	73.98	16.88	PK
5150	31.69	12.12	V	43.81	53.98	10.17	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	48.19	12.14	H	60.33	73.98	13.65	PK
5350	31.78	12.14	H	43.92	53.98	10.06	AV
5350	48.01	12.14	V	60.15	73.98	13.83	PK
5350	31.21	12.14	V	43.35	53.98	10.63	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.55	12.67	H	59.22	73.98	14.76	PK
5460	31.43	12.67	H	44.10	53.98	9.88	AV
5470	46.63	12.70	H	59.33	68.20	8.87	PK
5460	45.71	12.67	V	58.38	73.98	15.60	PK
5460	31.07	12.67	V	43.74	53.98	10.24	AV
5470	45.99	12.70	V	58.69	68.20	9.51	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.44	12.12	H	58.56	73.98	15.42	PK
5150	32.38	12.12	H	44.50	53.98	9.48	AV
5150	45.87	12.12	V	57.99	73.98	15.99	PK
5150	31.72	12.12	V	43.84	53.98	10.14	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	48.81	12.14	H	60.95	73.98	13.03	PK
5350	32.19	12.14	H	44.33	53.98	9.65	AV
5350	48.17	12.14	V	60.31	73.98	13.67	PK
5350	31.98	12.14	V	44.12	53.98	9.86	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	48.48	12.67	H	61.15	73.98	12.83	PK
5460	31.82	12.67	H	44.49	53.98	9.49	AV
5470	48.89	12.70	H	61.59	68.20	6.61	PK
5460	48.12	12.67	V	60.79	73.98	13.19	PK
5460	31.07	12.67	V	43.74	53.98	10.24	AV
5470	48.39	12.70	V	61.09	68.20	7.11	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	44.69	12.12	H	56.81	73.98	17.17	PK
5150	31.50	12.12	H	43.62	53.98	10.36	AV
5150	43.87	12.12	V	55.99	73.98	17.99	PK
5150	31.05	12.12	V	43.17	53.98	10.81	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	48.51	12.14	H	60.65	73.98	13.33	PK
5350	31.16	12.14	H	43.30	53.98	10.68	AV
5350	48.04	12.14	V	60.18	73.98	13.80	PK
5350	31.00	12.14	V	43.14	53.98	10.84	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.33	12.67	H	59.00	73.98	14.98	PK
5460	31.16	12.67	H	43.83	53.98	10.15	AV
5470	48.36	12.70	H	61.06	68.20	7.14	PK
5460	46.24	12.67	V	58.91	73.98	15.07	PK
5460	30.57	12.67	V	43.24	53.98	10.74	AV
5470	47.99	12.70	V	60.69	68.20	7.51	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.64	12.12	H	58.76	73.98	15.22	PK
5150	31.64	12.12	H	43.76	53.98	10.22	AV
5150	45.99	12.12	V	58.11	73.98	15.87	PK
5150	31.17	12.12	V	43.29	53.98	10.69	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	46.87	12.14	H	59.01	73.98	14.97	PK
5350	32.03	12.14	H	44.17	53.98	9.81	AV
5350	45.97	12.14	V	58.11	73.98	15.87	PK
5350	31.87	12.14	V	44.01	53.98	9.97	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	47.52	12.67	H	60.19	73.98	13.79	PK
5460	31.21	12.67	H	43.88	53.98	10.10	AV
5470	48.94	12.70	H	61.64	68.20	6.56	PK
5460	46.93	12.67	V	59.60	73.98	14.38	PK
5460	31.01	12.67	V	43.68	53.98	10.30	AV
5470	48.62	12.70	V	61.32	68.20	6.88	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.02	12.12	H	57.14	73.98	16.84	PK
5150	31.81	12.12	H	43.93	53.98	10.05	AV
5150	44.38	12.12	V	56.50	73.98	17.48	PK
5150	31.24	12.12	V	43.36	53.98	10.62	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	47.13	12.14	H	59.27	73.98	14.71	PK
5350	32.87	12.14	H	45.01	53.98	8.97	AV
5350	46.81	12.14	V	58.95	73.98	15.03	PK
5350	32.03	12.14	V	44.17	53.98	9.81	AV

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

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	47.98	12.67	H	60.65	73.98	13.33	PK
5460	33.89	12.67	H	46.56	53.98	7.42	AV
5470	48.65	12.70	H	61.35	68.20	6.85	PK
5460	46.90	12.67	V	59.57	73.98	14.41	PK
5460	33.75	12.67	V	46.42	53.98	7.56	AV
5470	48.37	12.70	V	61.07	68.20	7.13	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.	67

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.14	12.12	H	58.26	73.98	15.72	PK
5150	33.78	12.12	H	45.90	53.98	8.08	AV
5150	45.97	12.12	V	58.09	73.98	15.89	PK
5150	32.48	12.12	V	44.60	53.98	9.38	AV

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

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	47.93	12.14	H	60.07	73.98	13.91	PK
5350	34.74	12.14	H	46.88	53.98	7.10	AV
5350	46.99	12.14	V	59.13	73.98	14.85	PK
5350	34.09	12.14	V	46.23	53.98	7.75	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 Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	49.85	12.67	H	62.52	73.98	11.46	PK
5460	36.88	12.67	H	49.55	53.98	4.43	AV
5470	52.46	12.70	H	65.16	68.20	3.04	PK
5460	49.18	12.67	V	61.85	73.98	12.13	PK
5460	36.74	12.67	V	49.41	53.98	4.57	AV
5470	51.65	12.70	V	64.35	68.20	3.85	PK

4) 802.11ax(HE160)

4.1) 26 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	50 Ch Lower
RU offset.	0

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	45.44	12.12	H	57.56	73.98	16.42	PK
5150	32.26	12.12	H	44.38	53.98	9.60	AV
5150	45.17	12.12	V	57.29	73.98	16.69	PK
5150	31.21	12.12	V	43.33	53.98	10.65	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	50 Ch Upper
RU offset.	36

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	47.51	12.14	H	59.65	73.98	14.33	PK
5350	31.58	12.14	H	43.72	53.98	10.26	AV
5350	47.69	12.14	V	59.83	73.98	14.15	PK
5350	31.48	12.14	V	43.62	53.98	10.36	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	114 Ch Lower
RU offset.	0

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	47.36	12.67	H	60.03	73.98	13.95	PK
5460	31.63	12.67	H	44.30	53.98	9.68	AV
5470	46.00	12.70	H	58.70	68.20	9.50	PK
5460	47.31	12.67	V	59.98	73.98	14.00	PK
5460	30.74	12.67	V	43.41	53.98	10.57	AV
5470	45.88	12.70	V	58.58	68.20	9.62	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	114 Ch Upper
RU offset.	0

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.25	12.67	H	58.92	73.98	15.06	PK
5460	31.89	12.67	H	44.56	53.98	9.42	AV
5470	44.24	12.70	H	56.94	68.20	11.26	PK
5460	45.88	12.67	V	58.55	73.98	15.43	PK
5460	30.79	12.67	V	43.46	53.98	10.52	AV
5470	43.73	12.70	V	56.43	68.20	11.77	PK

4.2) 52 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	50 Ch Lower
RU offset.	37

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.02	12.12	H	58.14	73.98	15.84	PK
5150	32.24	12.12	H	44.36	53.98	9.62	AV
5150	45.39	12.12	V	57.51	73.98	16.47	PK
5150	31.84	12.12	V	43.96	53.98	10.02	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	50 Ch Upper
RU offset.	52

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	46.84	12.14	H	58.98	73.98	15.00	PK
5350	31.87	12.14	H	44.01	53.98	9.97	AV
5350	46.48	12.14	V	58.62	73.98	15.36	PK
5350	30.89	12.14	V	43.03	53.98	10.95	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	114 Ch Lower
RU offset.	37

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	46.64	12.67	H	59.31	73.98	14.67	PK
5460	31.54	12.67	H	44.21	53.98	9.77	AV
5470	44.68	12.70	H	57.38	68.20	10.82	PK
5460	46.21	12.67	V	58.88	73.98	15.10	PK
5460	31.54	12.67	V	44.21	53.98	9.77	AV
5470	43.80	12.70	V	56.50	68.20	11.70	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	114 Ch Upper
RU offset.	37

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	45.25	12.67	H	57.92	73.98	16.06	PK
5460	31.38	12.67	H	44.05	53.98	9.93	AV
5470	43.08	12.70	H	55.78	68.20	12.42	PK
5460	44.90	12.67	V	57.57	73.98	16.41	PK
5460	31.12	12.67	V	43.79	53.98	10.19	AV
5470	42.94	12.70	V	55.64	68.20	12.56	PK

4.3) 106 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	50 Ch Lower
RU offset.	53

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	52.05	12.12	H	64.17	73.98	9.81	PK
5150	31.64	12.12	H	43.76	53.98	10.22	AV
5150	51.01	12.12	V	63.13	73.98	10.85	PK
5150	30.78	12.12	V	42.90	53.98	11.08	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	50 Ch Upper
RU offset.	60

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	52.34	12.14	H	64.48	73.98	9.50	PK
5350	31.84	12.14	H	43.98	53.98	10.00	AV
5350	51.69	12.14	V	63.83	73.98	10.15	PK
5350	31.27	12.14	V	43.41	53.98	10.57	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	114 Ch Lower
RU offset.	53

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	49.74	12.67	H	62.41	73.98	11.57	PK
5460	31.18	12.67	H	43.85	53.98	10.13	AV
5470	49.20	12.70	H	61.90	68.20	6.30	PK
5460	48.93	12.67	V	61.60	73.98	12.38	PK
5460	31.09	12.67	V	43.76	53.98	10.22	AV
5470	49.07	12.70	V	61.77	68.20	6.43	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	114 Ch Upper
RU offset.	53

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	51.56	12.67	H	64.23	73.98	9.75	PK
5460	31.21	12.67	H	43.88	53.98	10.10	AV
5470	50.82	12.70	H	63.52	68.20	4.68	PK
5460	50.48	12.67	V	63.15	73.98	10.83	PK
5460	31.07	12.67	V	43.74	53.98	10.24	AV
5470	49.88	12.70	V	62.58	68.20	5.62	PK

4.4) 242 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	50 Ch Lower
RU offset.	61

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	50.00	12.12	H	62.12	73.98	11.86	PK
5150	31.62	12.12	H	43.74	53.98	10.24	AV
5150	49..32	12.12	V	12.12	73.98	61.86	PK
5150	31.24	12.12	V	43.36	53.98	10.62	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	50 Ch Upper
RU offset.	64

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	52.30	12.14	H	64.44	73.98	9.54	PK
5350	31.74	12.14	H	43.88	53.98	10.10	AV
5350	51.68	12.14	V	63.82	73.98	10.16	PK
5350	31.17	12.14	V	43.31	53.98	10.67	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	114 Ch Lower
RU offset.	61

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	49.77	12.67	H	62.44	73.98	11.54	PK
5460	31.09	12.67	H	43.76	53.98	10.22	AV
5470	48.09	12.70	H	60.79	68.20	7.41	PK
5460	49.38	12.67	V	62.05	73.98	11.93	PK
5460	30.87	12.67	V	43.54	53.98	10.44	AV
5470	48.01	12.70	V	60.71	68.20	7.49	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	114 Ch Upper
RU offset.	61

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	52.16	12.67	H	64.83	73.98	9.15	PK
5460	31.30	12.67	H	43.97	53.98	10.01	AV
5470	50.67	12.70	H	63.37	68.20	4.83	PK
5460	51.75	12.67	V	64.42	73.98	9.56	PK
5460	31.01	12.67	V	43.68	53.98	10.30	AV
5470	50.72	12.70	V	63.42	68.20	4.78	PK

4.5) 484 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	50 Ch Lower
RU offset.	65

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	51.19	12.12	H	63.31	73.98	10.67	PK
5150	31.62	12.12	H	43.74	53.98	10.24	AV
5150	50.90	12.12	V	63.02	73.98	10.96	PK
5150	31.28	12.12	V	43.40	53.98	10.58	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	50 Ch Upper
RU offset.	66

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	52.68	12.14	H	64.82	73.98	9.16	PK
5350	32.48	12.14	H	44.62	53.98	9.36	AV
5350	51.96	12.14	V	64.10	73.98	9.88	PK
5350	31.82	12.14	V	43.96	53.98	10.02	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	114 Ch Lower
RU offset.	65

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	49.74	12.67	H	62.41	73.98	11.57	PK
5460	31.14	12.67	H	43.81	53.98	10.17	AV
5470	48.68	12.70	H	61.38	68.20	6.82	PK
5460	49.23	12.67	V	61.90	73.98	12.08	PK
5460	31.07	12.67	V	43.74	53.98	10.24	AV
5470	48.42	12.70	V	61.12	68.20	7.08	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	114 Ch Upper
RU offset.	65

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	52.47	12.67	H	65.14	73.98	8.84	PK
5460	31.45	12.67	H	44.12	53.98	9.86	AV
5470	50.75	12.70	H	63.45	68.20	4.75	PK
5460	51.75	12.67	V	64.42	73.98	9.56	PK
5460	31.21	12.67	V	43.88	53.98	10.10	AV
5470	50.37	12.70	V	63.07	68.20	5.13	PK

4.6) 996 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	50 Ch Lower
RU offset.	67

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	47.53	12.12	H	59.65	73.98	14.33	PK
5150	31.99	12.12	H	44.11	53.98	9.87	AV
5150	46.88	12.12	V	59.00	73.98	14.98	PK
5150	31.42	12.12	V	43.54	53.98	10.44	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	50 Ch Upper
RU offset.	67

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	48.59	12.14	H	60.73	73.98	13.25	PK
5350	32.61	12.14	H	44.75	53.98	9.23	AV
5350	48.09	12.14	V	60.23	73.98	13.75	PK
5350	31.70	12.14	V	43.84	53.98	10.14	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	114 Ch Lower
RU offset.	67

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	51.79	12.67	H	64.46	73.98	9.52	PK
5460	31.63	12.67	H	44.30	53.98	9.68	AV
5470	49.73	12.70	H	62.43	68.20	5.77	PK
5460	50.69	12.67	V	63.36	73.98	10.62	PK
5460	30.69	12.67	V	43.36	53.98	10.62	AV
5470	48.93	12.70	V	61.63	68.20	6.57	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5610 MHz
Channel No.	114 Ch Upper
RU offset.	67

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	52.61	12.67	H	65.28	73.98	8.70	PK
5460	31.30	12.67	H	43.97	53.98	10.01	AV
5470	51.23	12.70	H	63.93	68.20	4.27	PK
5460	51.69	12.67	V	64.36	73.98	9.62	PK
5460	30.48	12.67	V	43.15	53.98	10.83	AV
5470	50.90	12.70	V	63.60	68.20	4.60	PK

4.7) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	50 Ch Lower

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5150	46.26	12.12	H	58.38	73.98	15.60	PK
5150	33.52	12.12	H	45.64	53.98	8.34	AV
5150	45.70	12.12	V	57.82	73.98	16.16	PK
5150	32.97	12.12	V	45.09	53.98	8.89	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	50 Ch Upper

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5350	48.56	12.14	H	60.70	73.98	13.28	PK
5350	35.22	12.14	H	47.36	53.98	6.62	AV
5350	48.04	12.14	V	60.18	73.98	13.80	PK
5350	34.59	12.14	V	46.73	53.98	7.25	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE160)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	114 Ch Lower

Frequency [MHz]	Measured Level [dBµV]	A.F+C.L-A.G +ATT+D.F [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
5460	50.14	12.67	H	62.81	73.98	11.17	PK
5460	36.82	12.67	H	49.49	53.98	4.49	AV
5470	50.73	12.70	H	63.43	68.20	4.77	PK
5460	49.58	12.67	V	62.25	73.98	11.73	PK
5460	36.26	12.67	V	48.93	53.98	5.05	AV
5470	49.68	12.70	V	62.38	68.20	5.82	PK

Note:

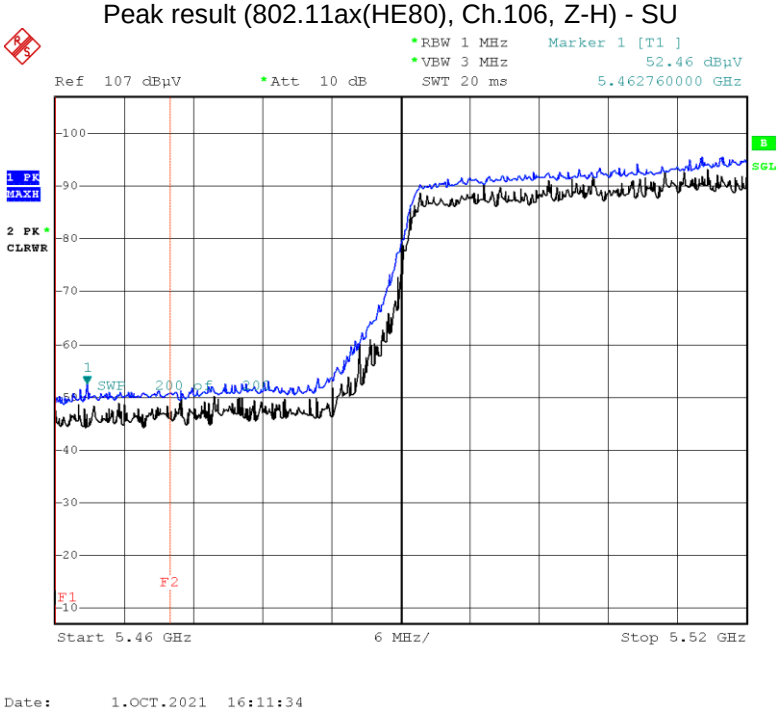
All Modes of operation were investigated and the worst case configuration results are reported.

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

▣ Test Plots(UNII 1, 2A, 2C),

[MIMO]

Peak result (802.11ax(HE80), Ch.106, Z-H) - SU



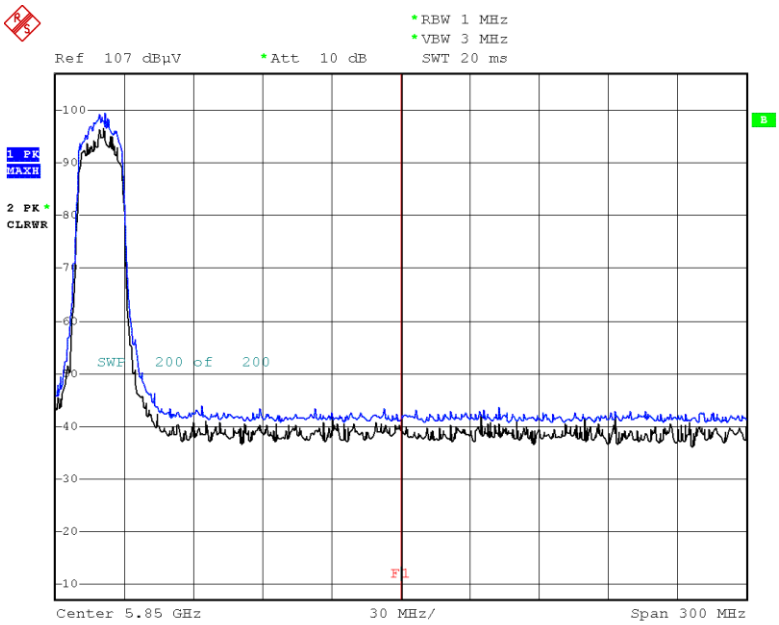
Note:

Only the worst case plots for Radiated Restricted Band Edge.

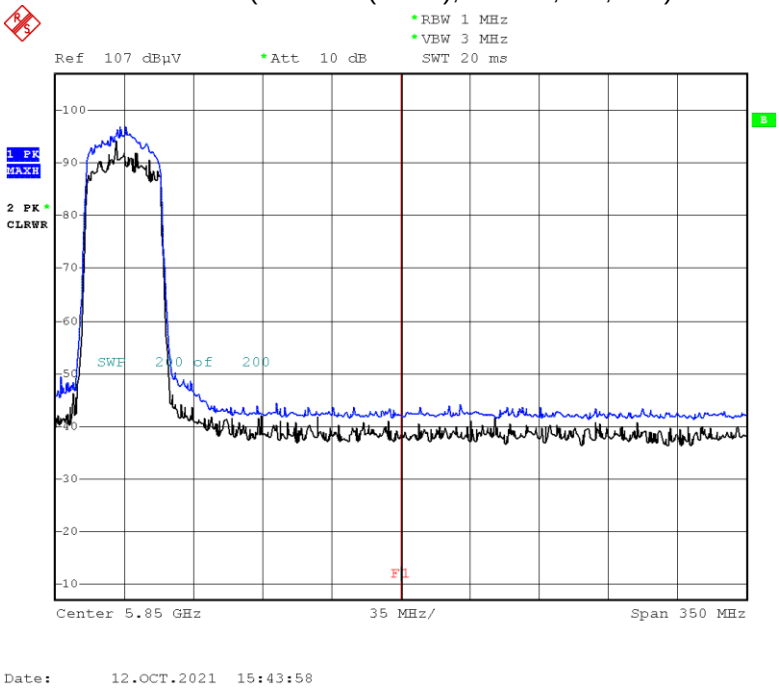
▣ Test Plots(Staraddle Channel)

[MIMO]

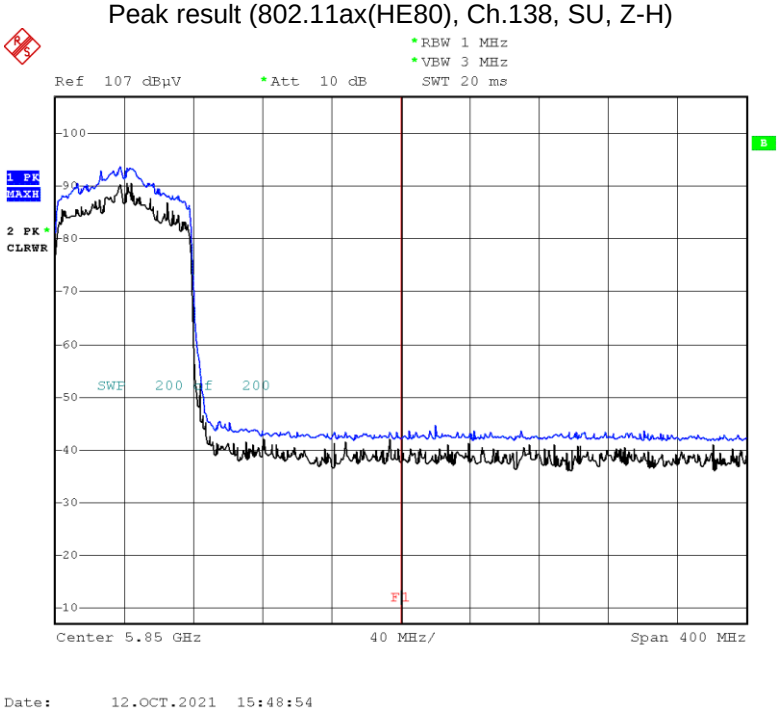
Peak result (802.11ax(HE20), Ch.144, SU, Z-H)



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



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



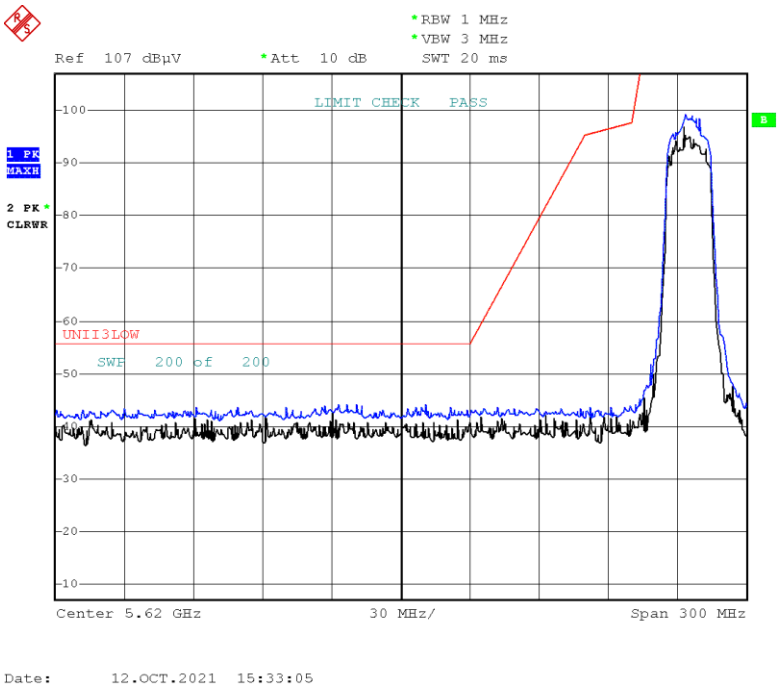
Note :

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)

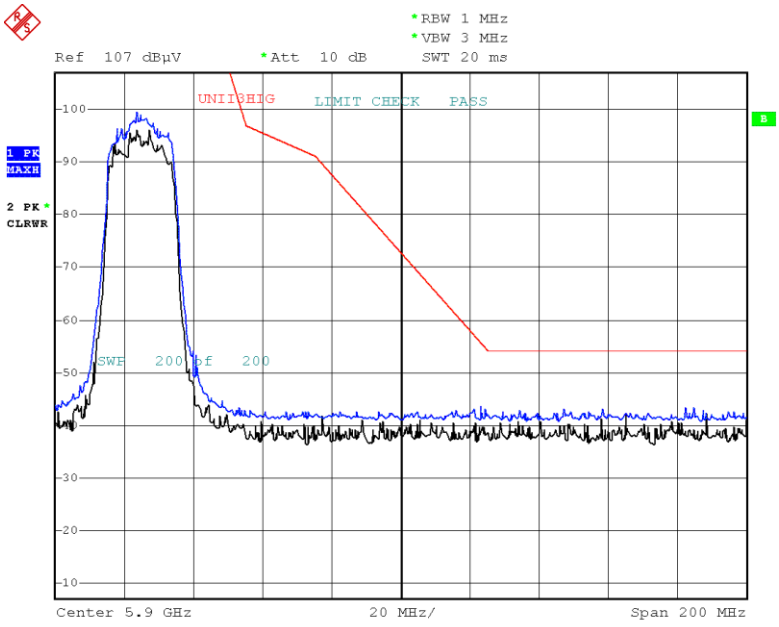
[MIMO]

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



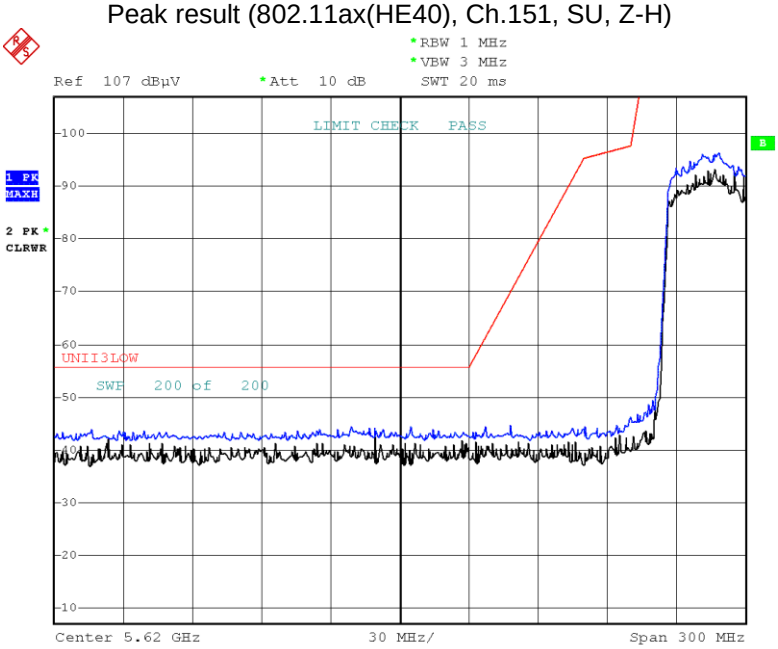
Date: 12.OCT.2021 15:33:05

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



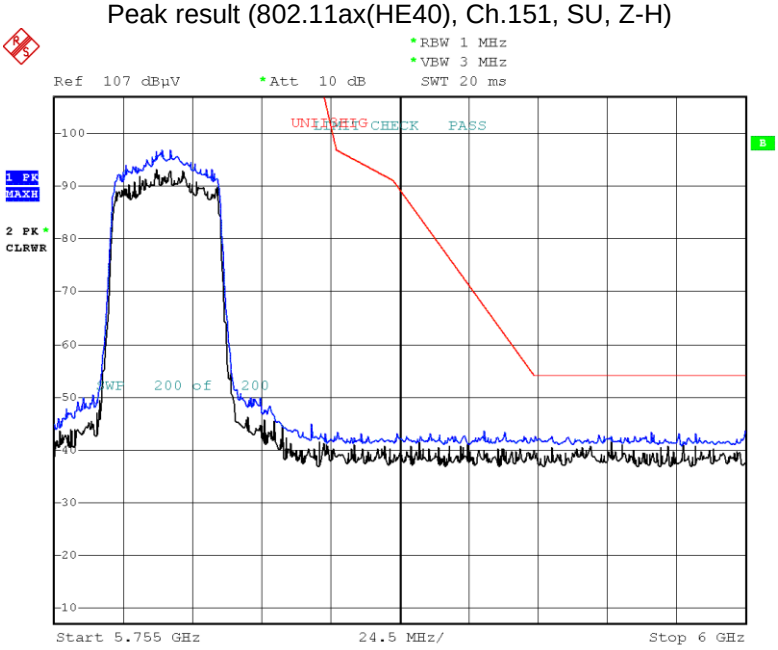
Date: 12.OCT.2021 15:24:25

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



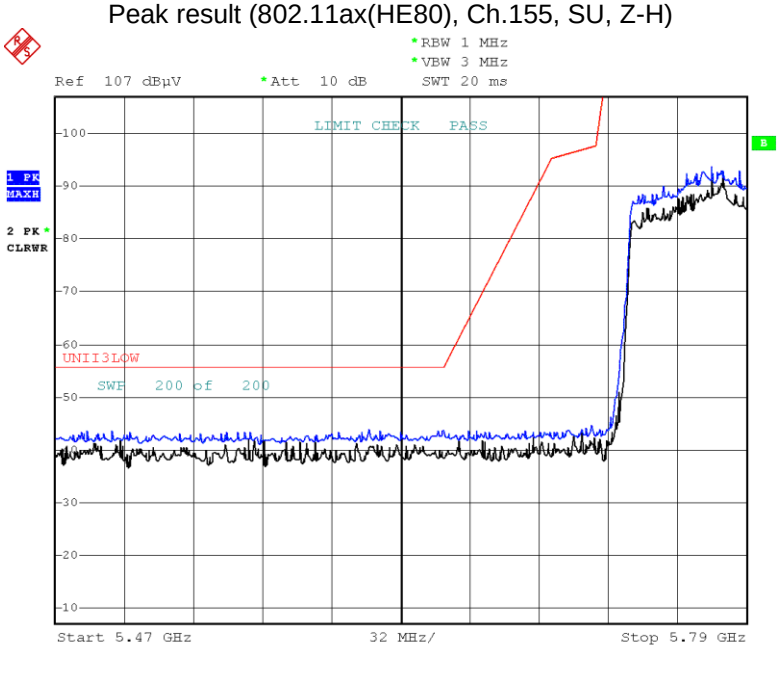
Date: 12.OCT.2021 15:35:12

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

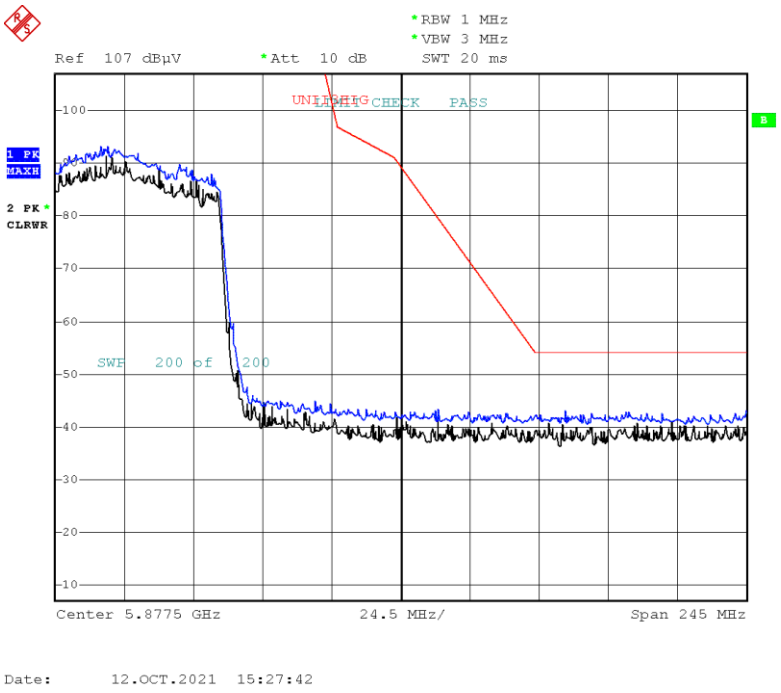


Date: 12.OCT.2021 15:26:17

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



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



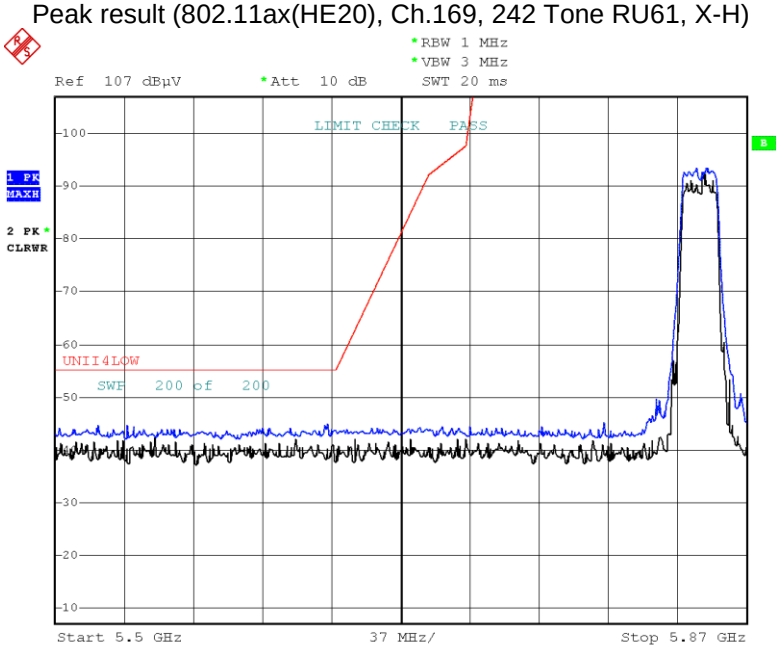
Note :

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

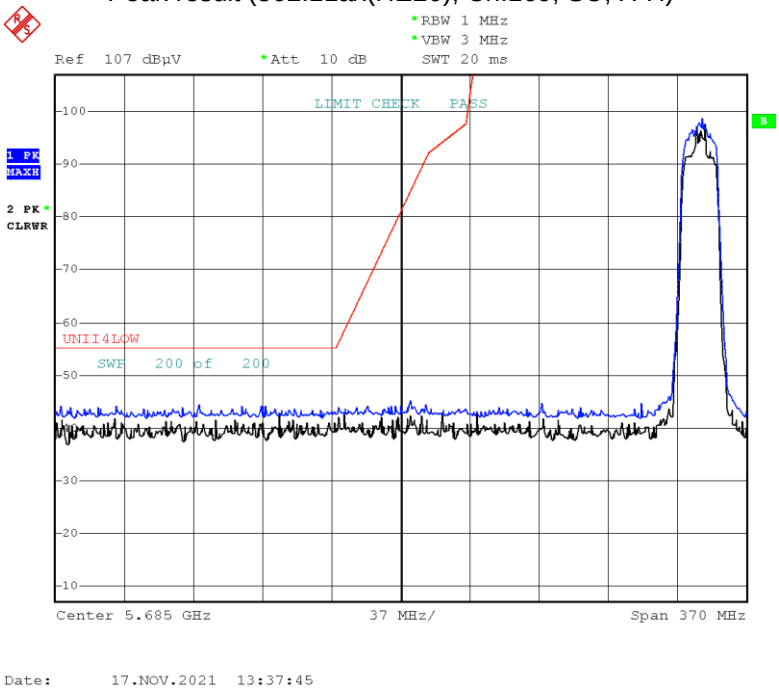
▣ Test Plots(UNII 4)

[MIMO]

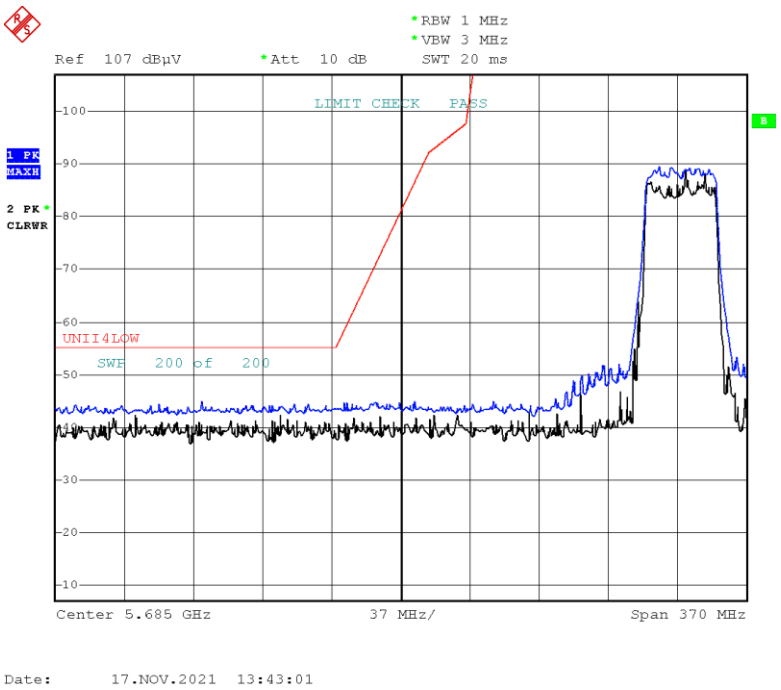
Peak result (802.11ax(HE20), Ch.169, 242 Tone RU61, X-H)



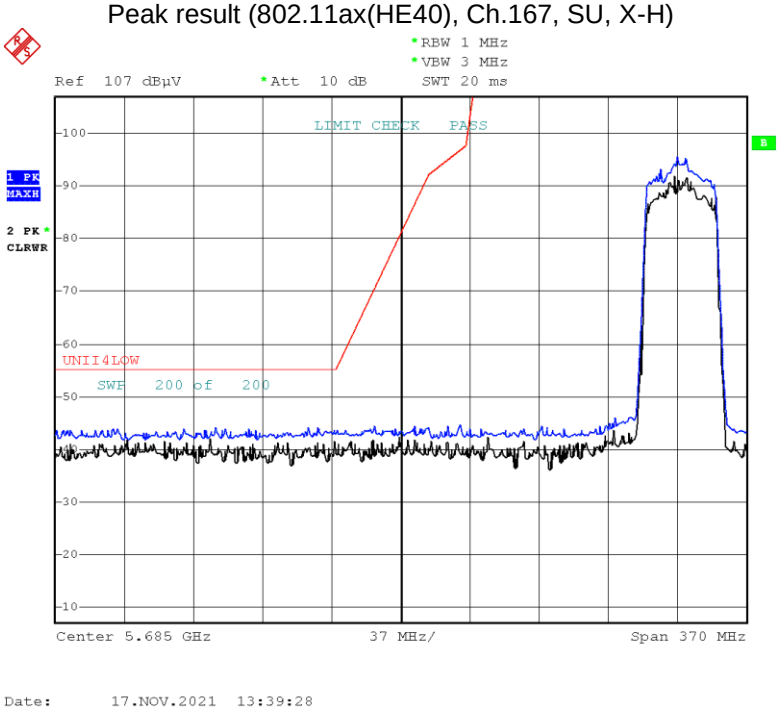
Peak result (802.11ax(HE20), Ch.169, SU, X-H)



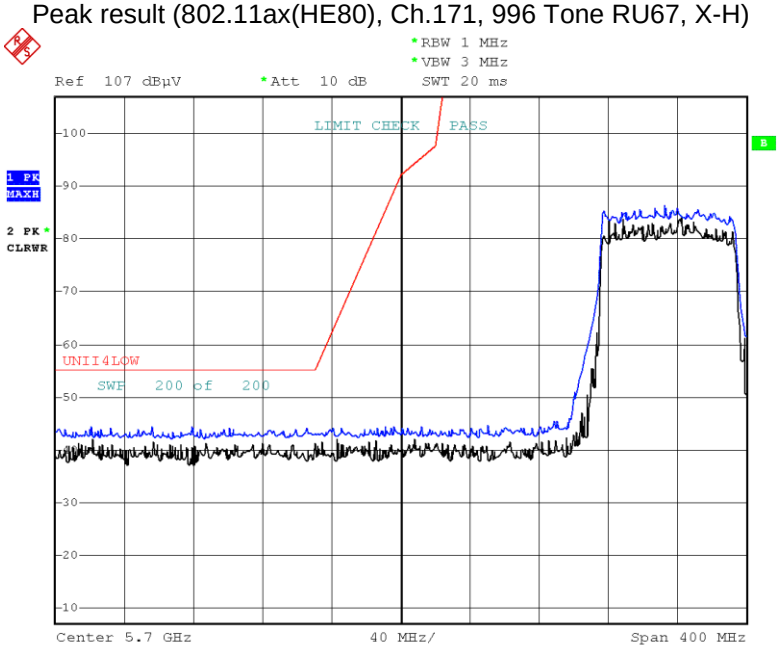
Peak result (802.11ax(HE40), Ch.167, 484 Tone RU65, X-H)



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

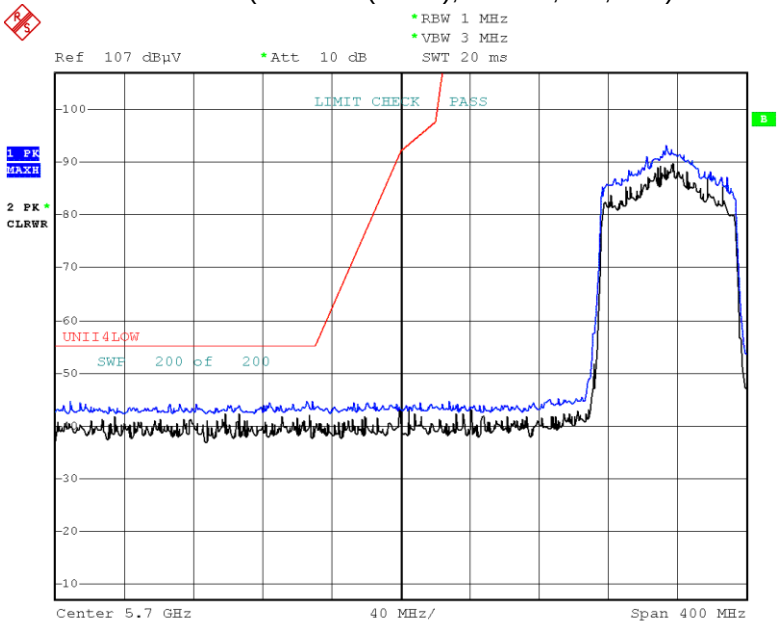


Peak result (802.11ax(HE80), Ch.171, 996 Tone RU67, X-H)



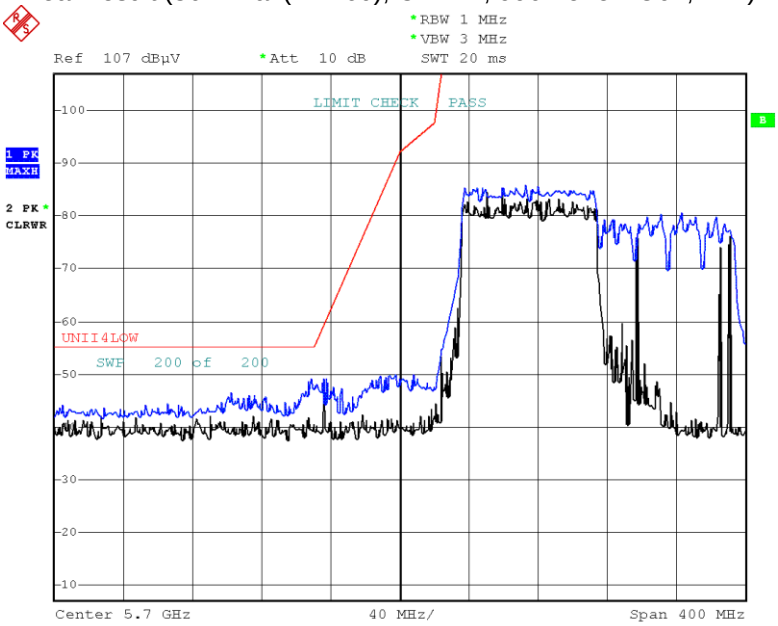
Date: 17.NOV.2021 13:47:36

Peak result (802.11ax(HE80), Ch.171, SU, X-H)

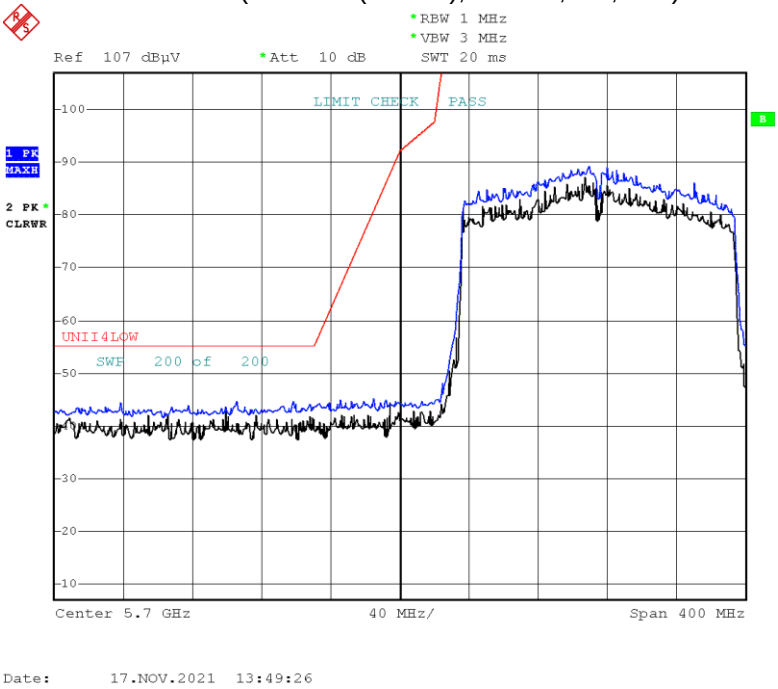


Date: 17.NOV.2021 13:45:37

Peak result (802.11ax(HE160), Ch.171, 996 Tone RU67, X-H)

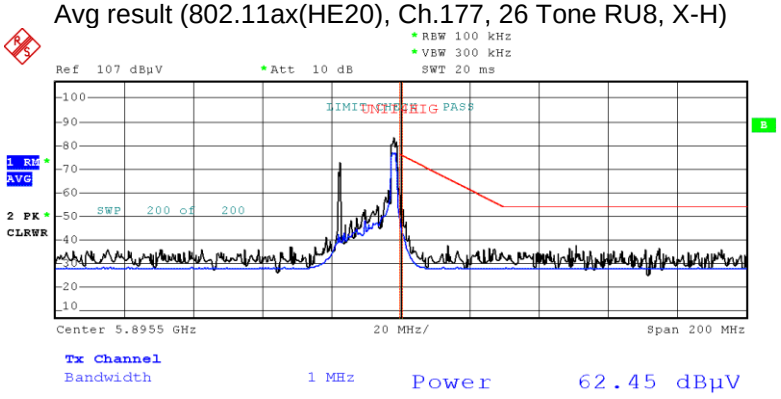


Peak result (802.11ax(HE160), Ch.171, SU, X-H)



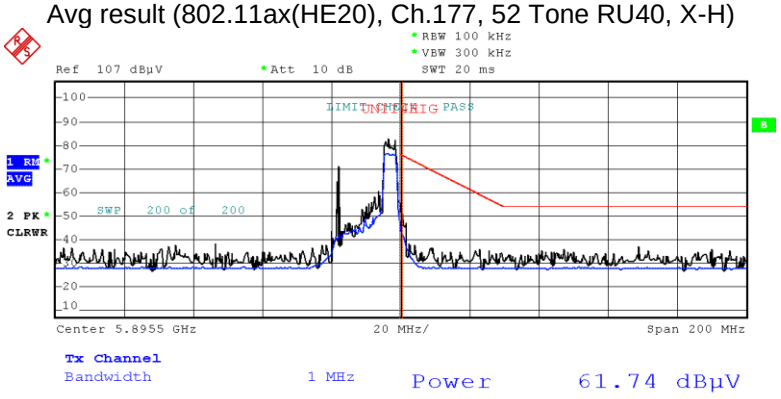
[Average result]

Avg result (802.11ax(HE20), Ch.177, 26 Tone RU8, X-H)



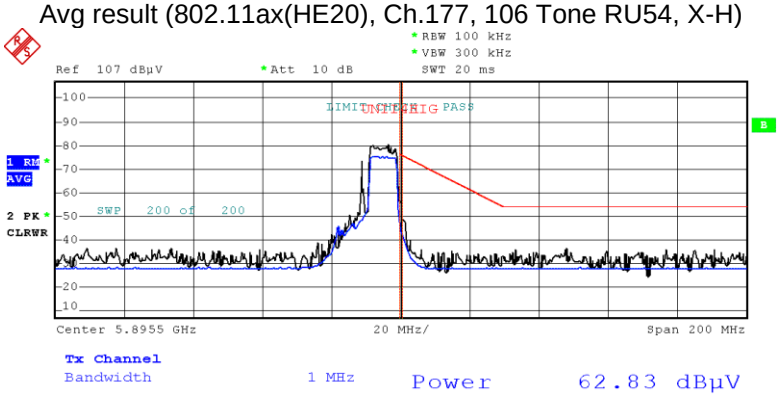
Date: 17.NOV.2021 10:53:25

Avg result (802.11ax(HE20), Ch.177, 52 Tone RU40, X-H)



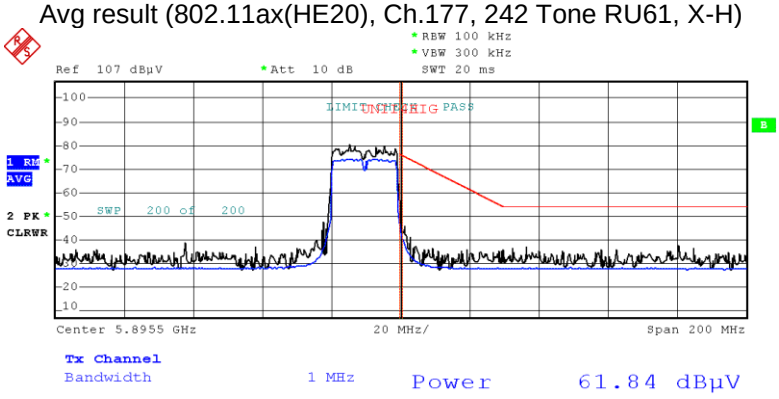
Date: 17.NOV.2021 10:52:09

Avg result (802.11ax(HE20), Ch.177, 106 Tone RU54, X-H)



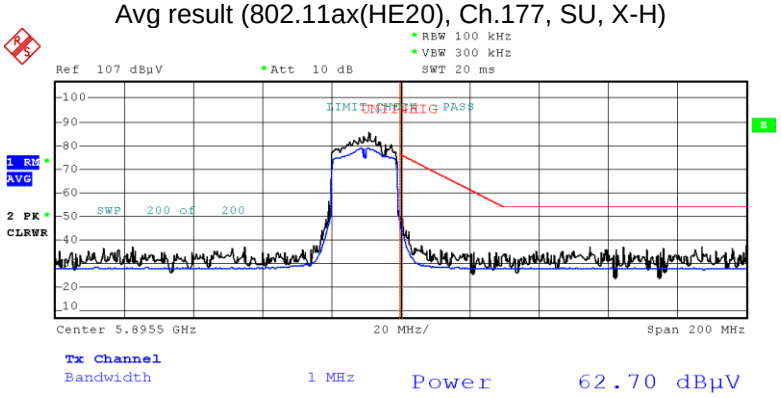
Date: 17.NOV.2021 10:49:14

Avg result (802.11ax(HE20), Ch.177, 242 Tone RU61, X-H)



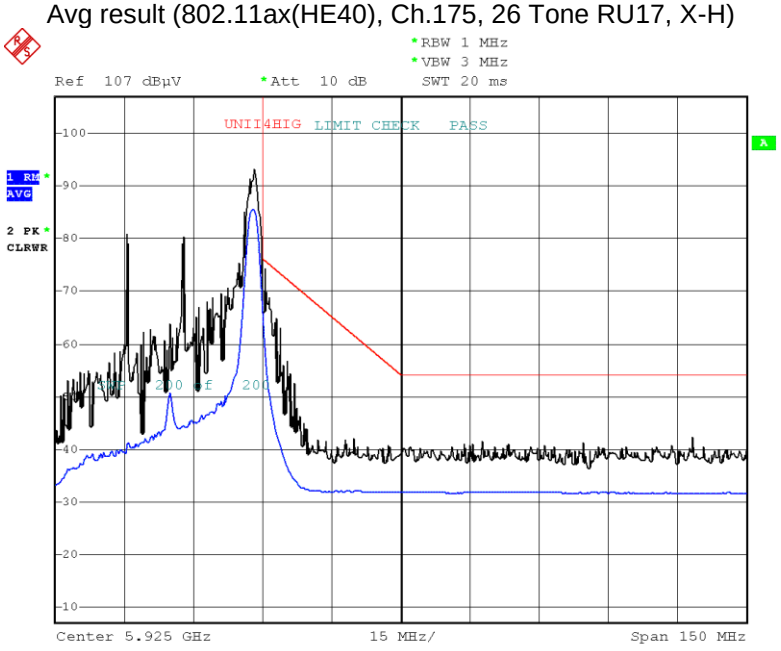
Date: 17.NOV.2021 10:44:01

Avg result (802.11ax(HE20), Ch.177, SU, X-H)



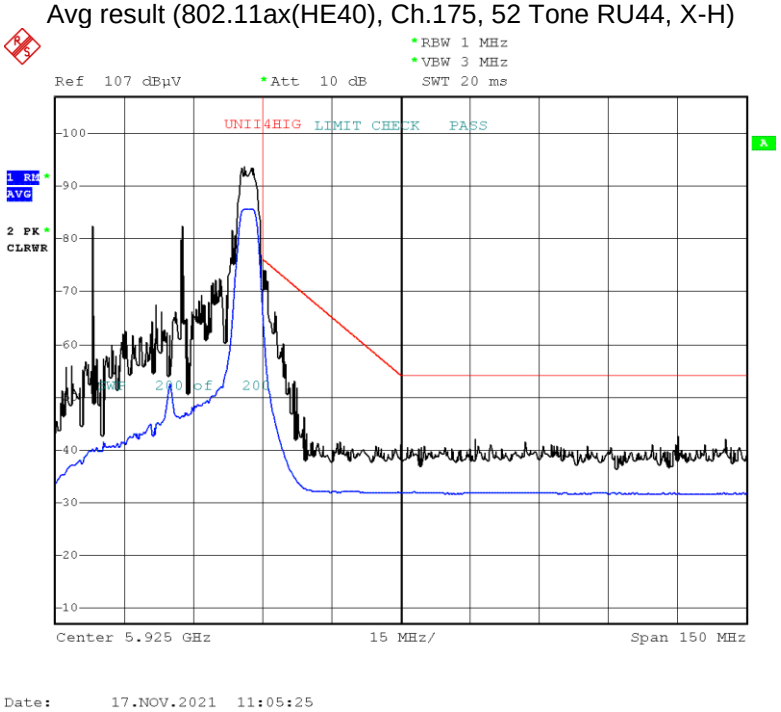
Date: 17.NOV.2021 10:48:04

Avg result (802.11ax(HE40), Ch.175, 26 Tone RU17, X-H)



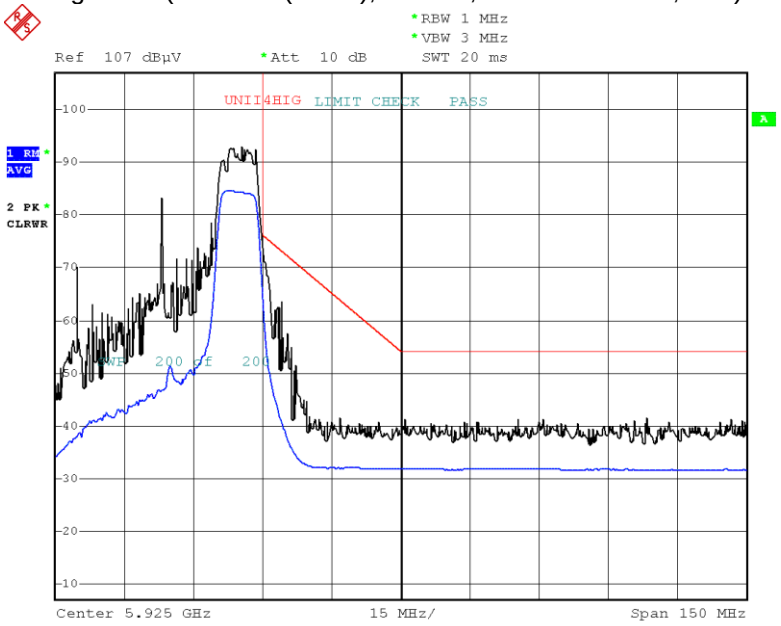
Date: 17.NOV.2021 11:06:40

Avg result (802.11ax(HE40), Ch.175, 52 Tone RU44, X-H)



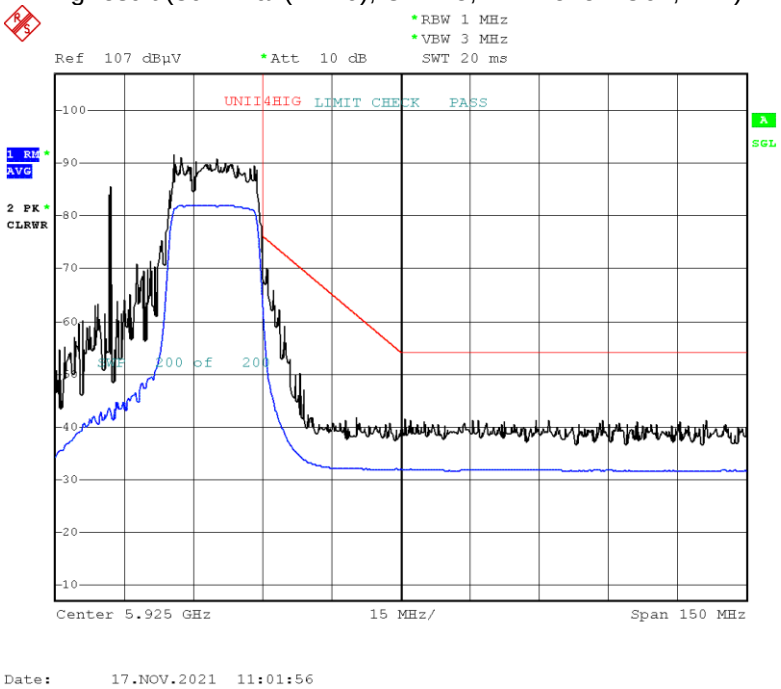
Date: 17.NOV.2021 11:05:25

Avg result (802.11ax(HE40), Ch.175, 106 Tone RU56, X-H)

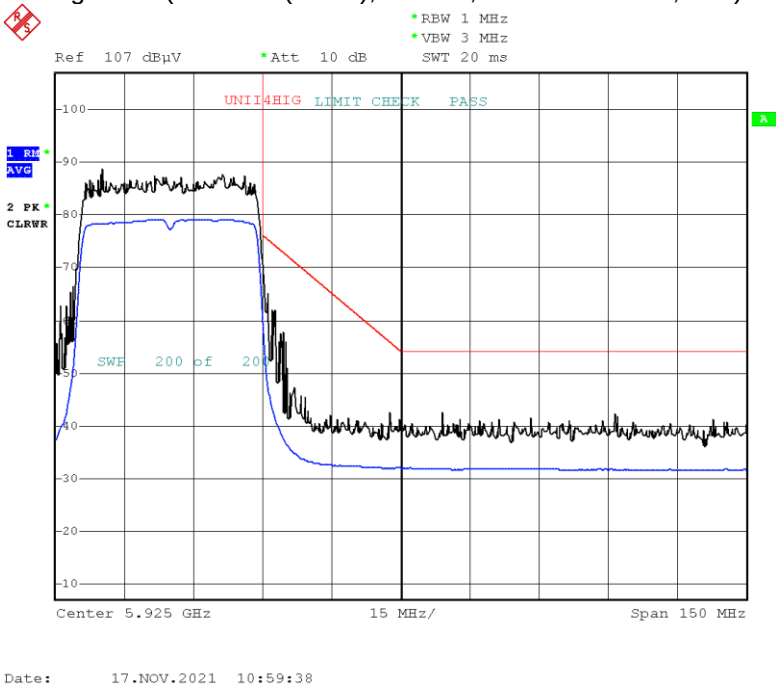


Date: 17.NOV.2021 11:03:08

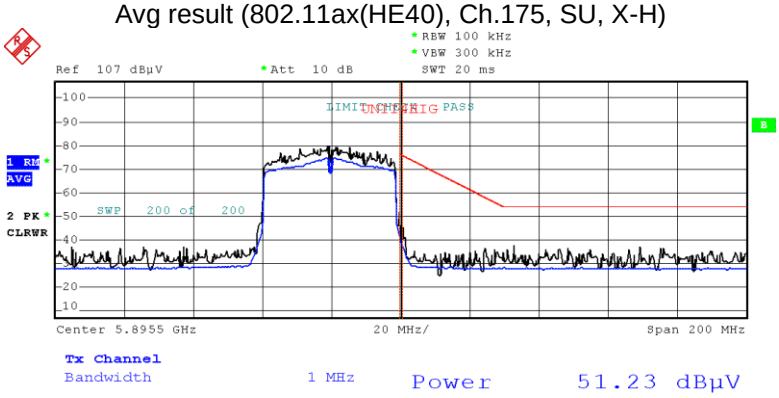
Avg result (802.11ax(HE40), Ch.175, 242 Tone RU62, X-H)



Avg result (802.11ax(HE40), Ch.175, 484 Tone RU65, X-H)

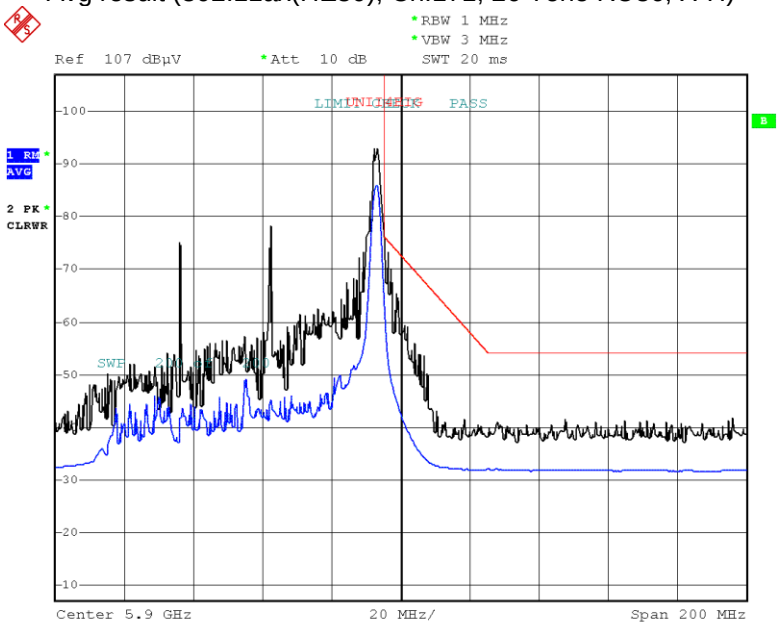


Avg result (802.11ax(HE40), Ch.175, SU, X-H)



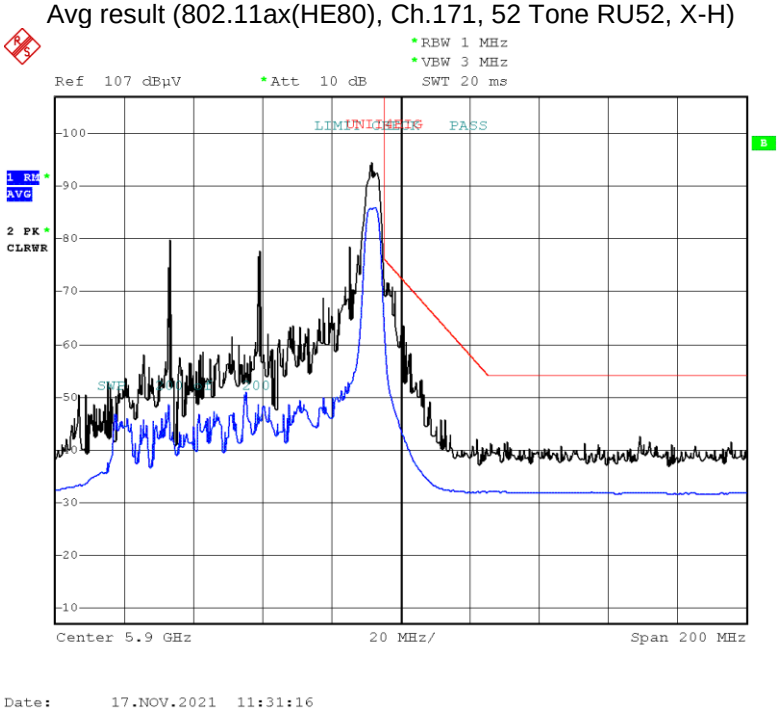
Date: 17.NOV.2021 10:56:54

Avg result (802.11ax(HE80), Ch.171, 26 Tone RU36, X-H)



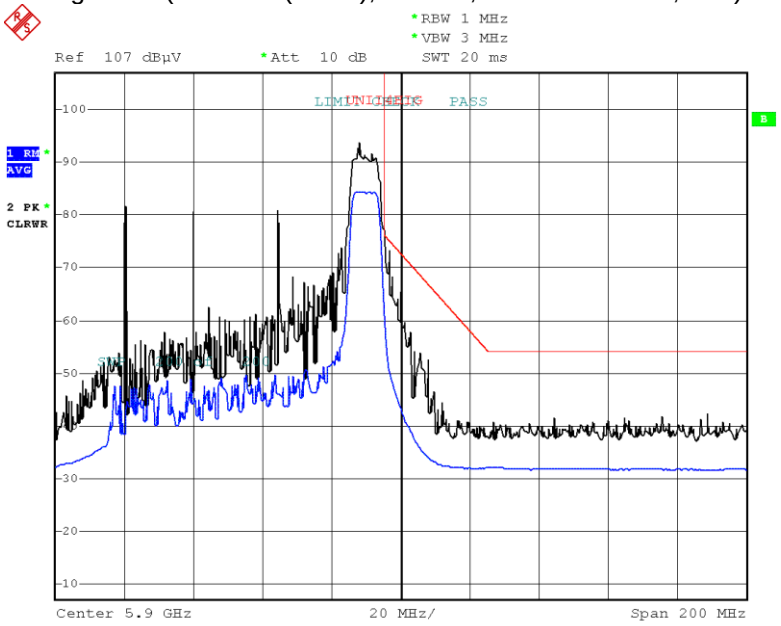
Date: 17.NOV.2021 11:33:08

Avg result (802.11ax(HE80), Ch.171, 52 Tone RU52, X-H)



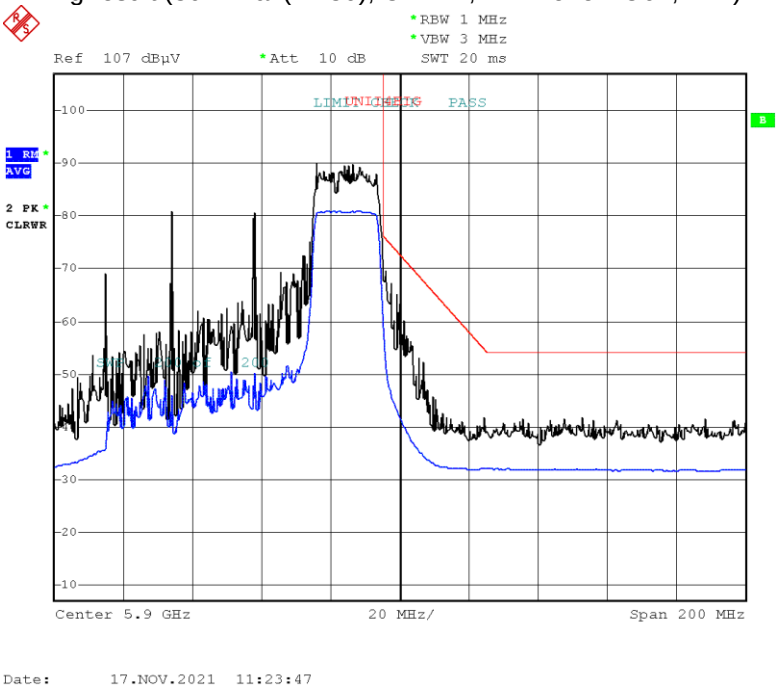
Date: 17.NOV.2021 11:31:16

Avg result (802.11ax(HE80), Ch.171, 106 Tone RU60, X-H)



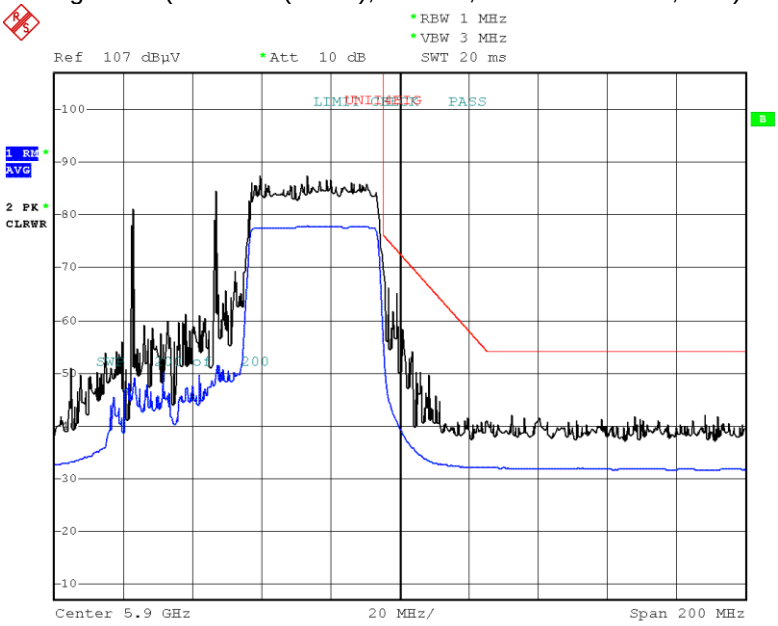
Date: 17.NOV.2021 11:27:54

Avg result (802.11ax(HE80), Ch.171, 242 Tone RU64, X-H)



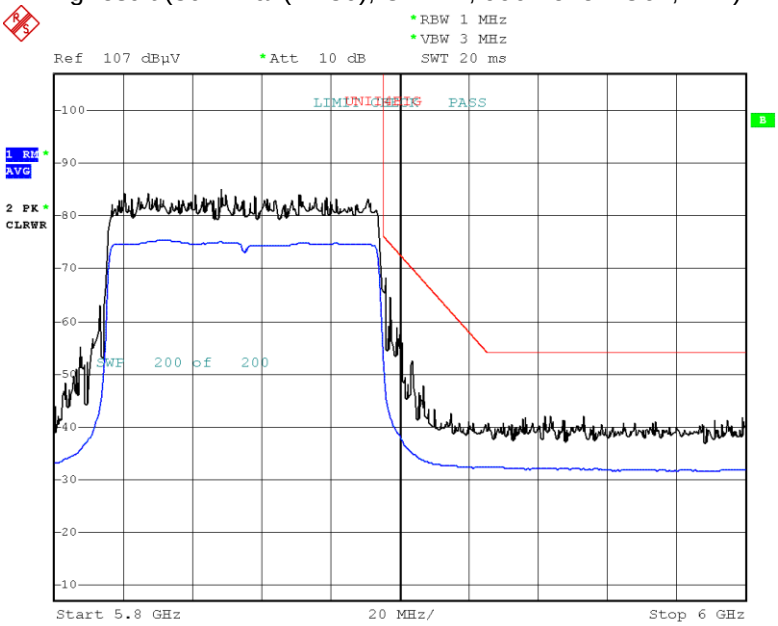
Date: 17.NOV.2021 11:23:47

Avg result (802.11ax(HE80), Ch.171, 484 Tone RU66, X-H)



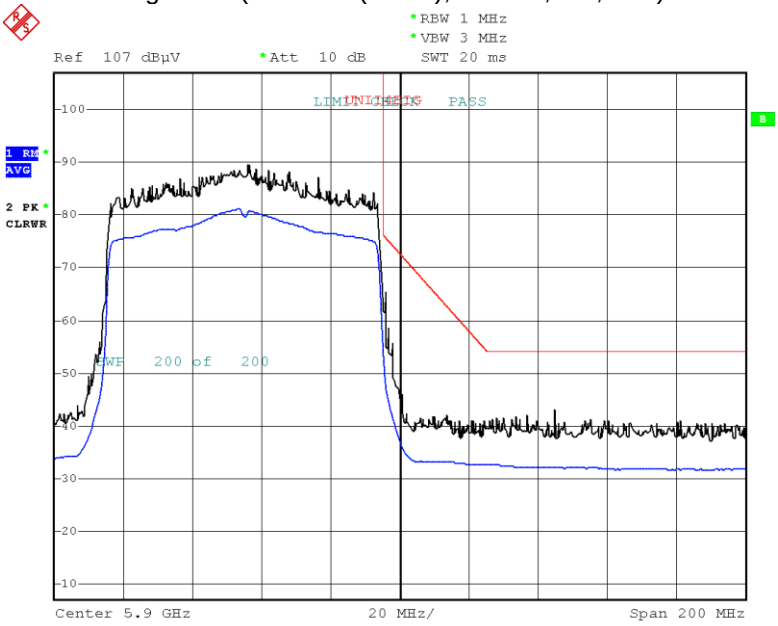
Date: 17.NOV.2021 11:22:08

Avg result (802.11ax(HE80), Ch.171, 996 Tone RU67, X-H)



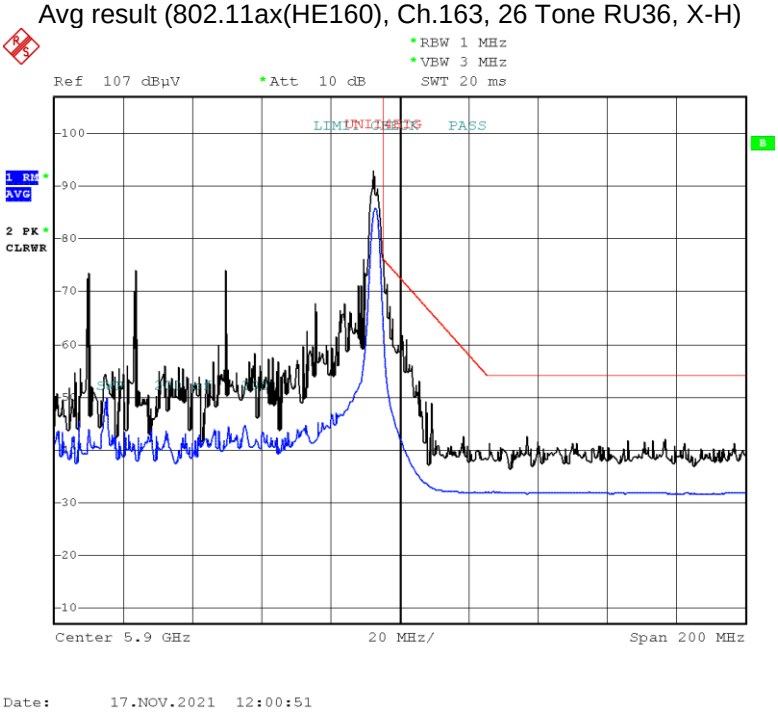
Date: 17.NOV.2021 11:18:25

Avg result (802.11ax(HE80), Ch.171, SU, X-H)

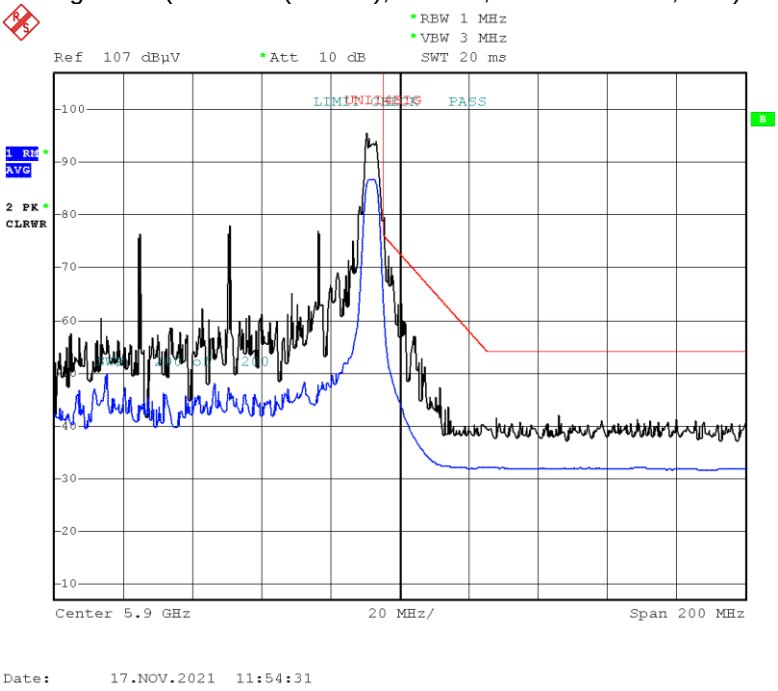


Date: 17.NOV.2021 11:19:29

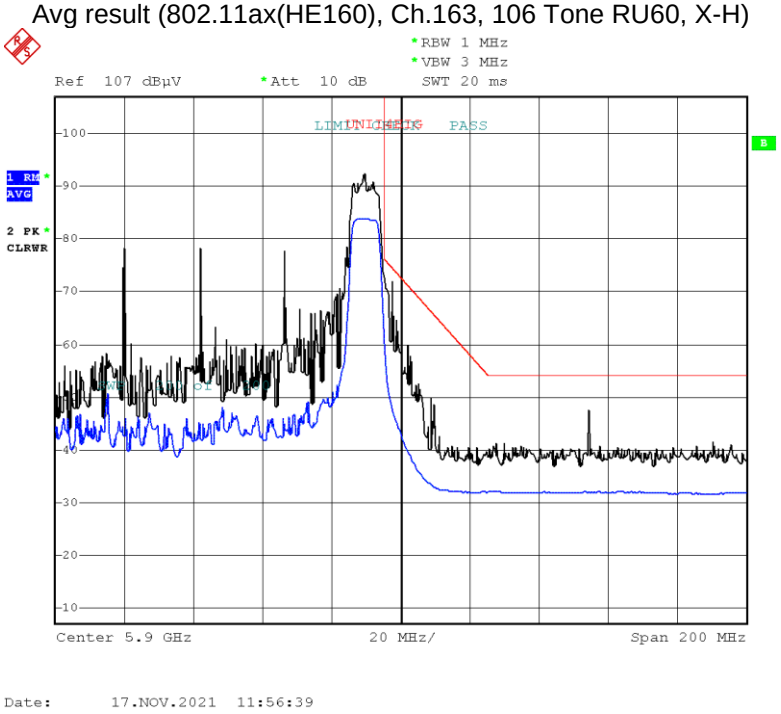
Avg result (802.11ax(HE160), Ch.163, 26 Tone RU36, X-H)



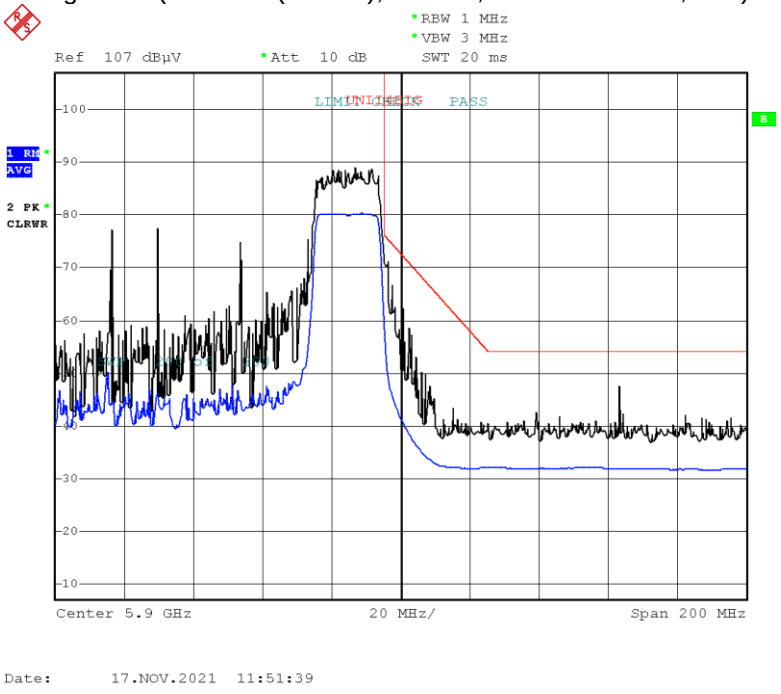
Avg result (802.11ax(HE160), Ch.163, 52 Tone RU52, X-H)



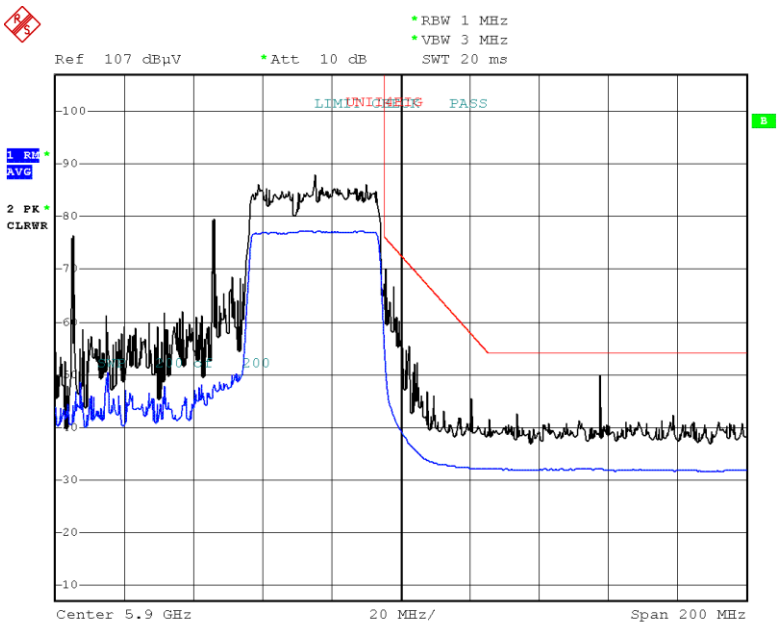
Avg result (802.11ax(HE160), Ch.163, 106 Tone RU60, X-H)



Avg result (802.11ax(HE160), Ch.163, 242 Tone RU64, X-H)

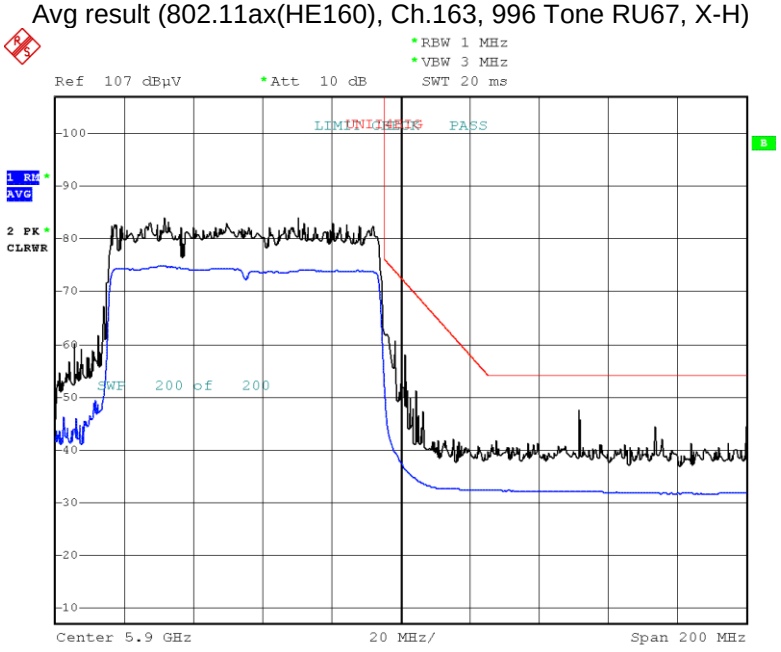


Avg result (802.11ax(HE160), Ch.163, 484 Tone RU66, X-H)



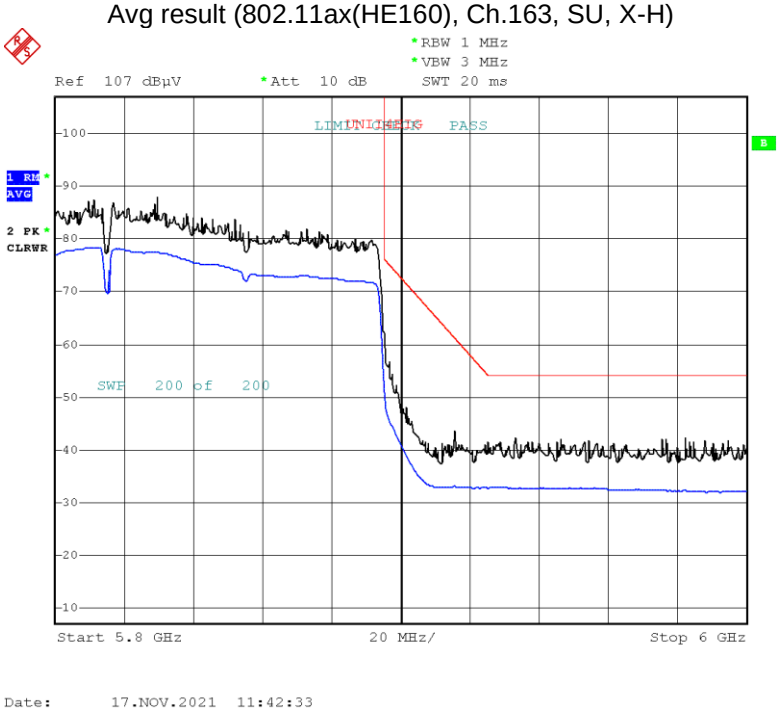
Date: 17.NOV.2021 11:49:51

Avg result (802.11ax(HE160), Ch.163, 996 Tone RU67, X-H)



Date: 17.NOV.2021 11:44:54

Avg result (802.11ax(HE160), Ch.163, SU, X-H)

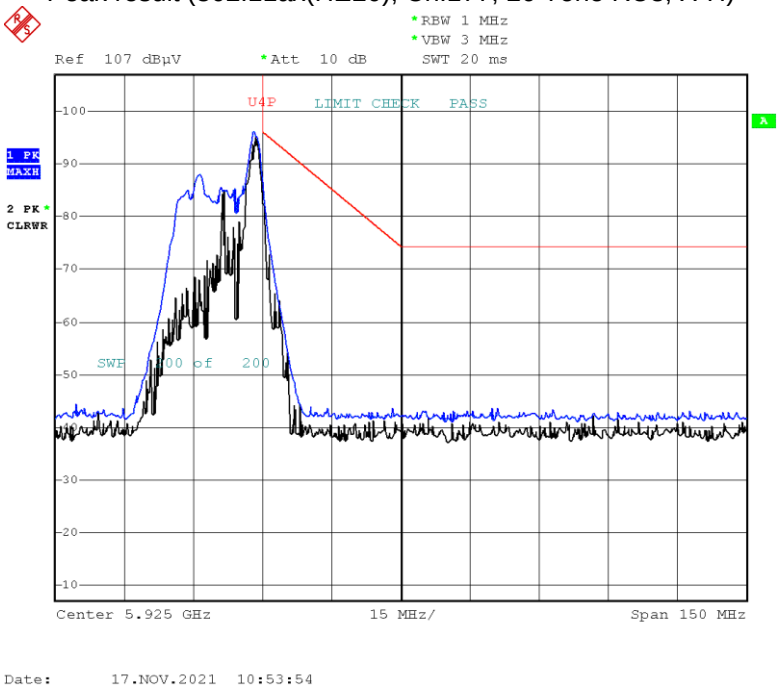


Note :

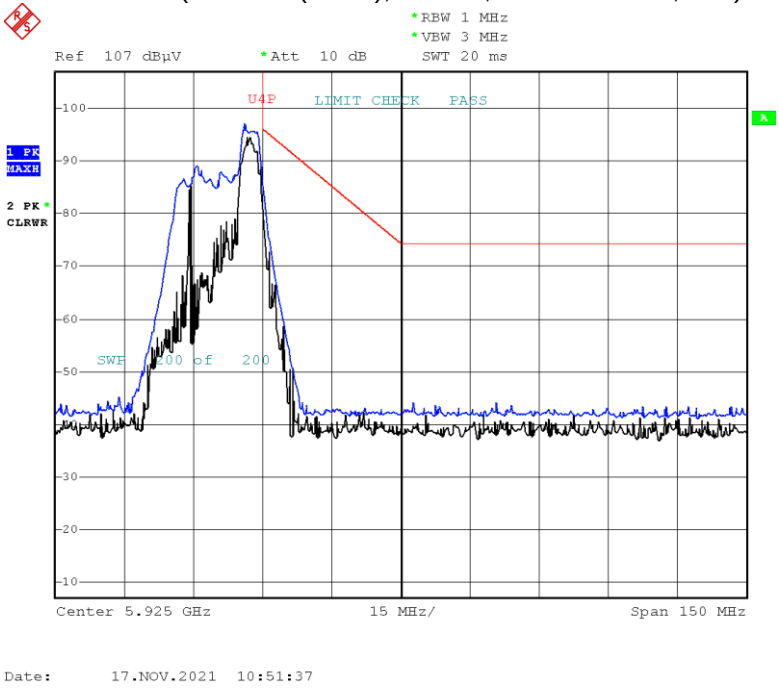
1. Only the worst case plots for U-NII-4 O.O.B.E
2. U-NII-4 Low & High O.O.B.E RedLine is Final Test Limit about factor value compensation.

[Peak result]

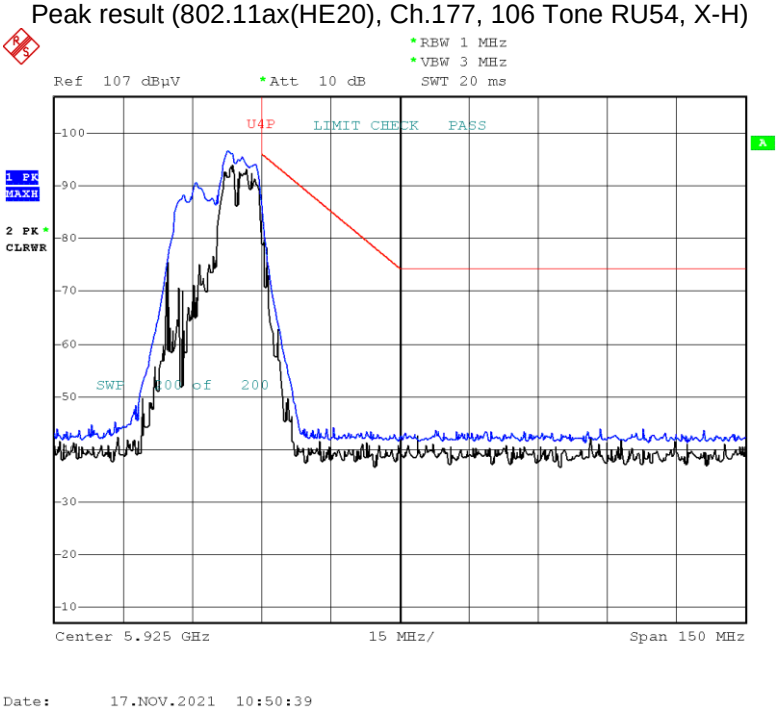
Peak result (802.11ax(HE20), Ch.177, 26 Tone RU8, X-H)



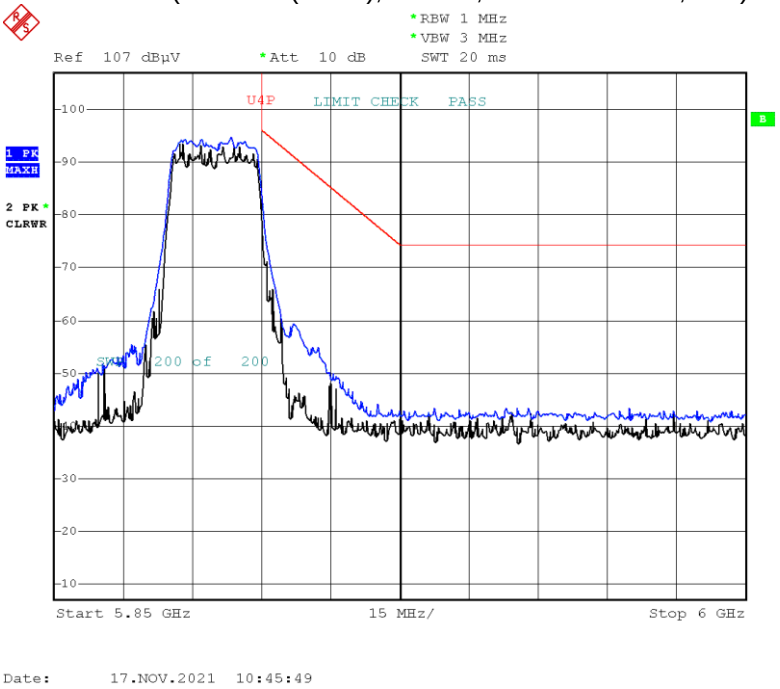
Peak result (802.11ax(HE20), Ch.177, 52 Tone RU40, X-H)



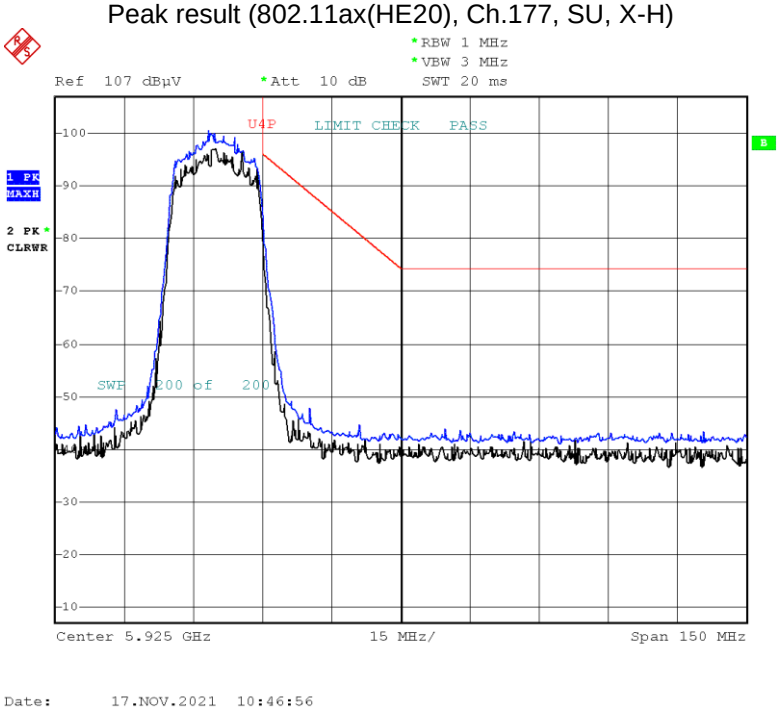
Peak result (802.11ax(HE20), Ch.177, 106 Tone RU54, X-H)



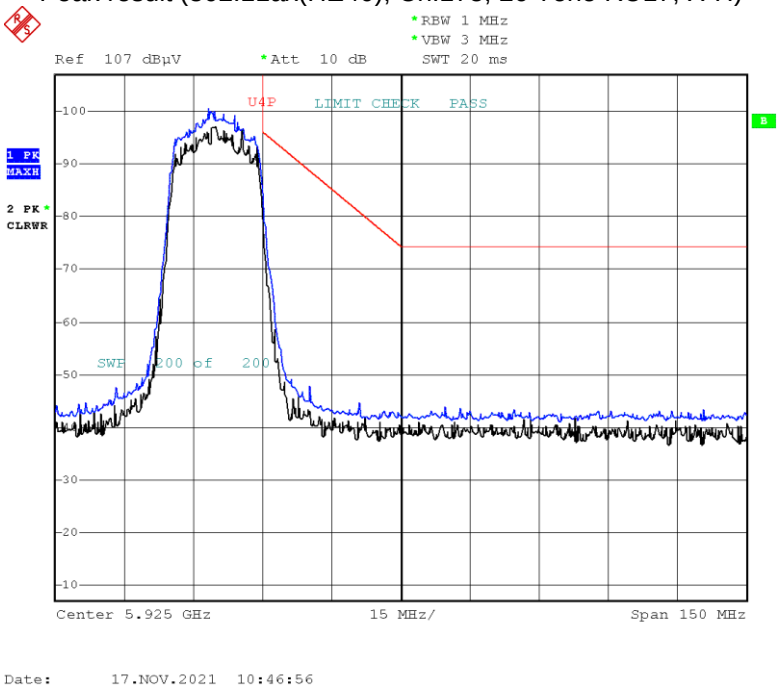
Peak result (802.11ax(HE20), Ch.177, 242 Tone RU61, X-H)



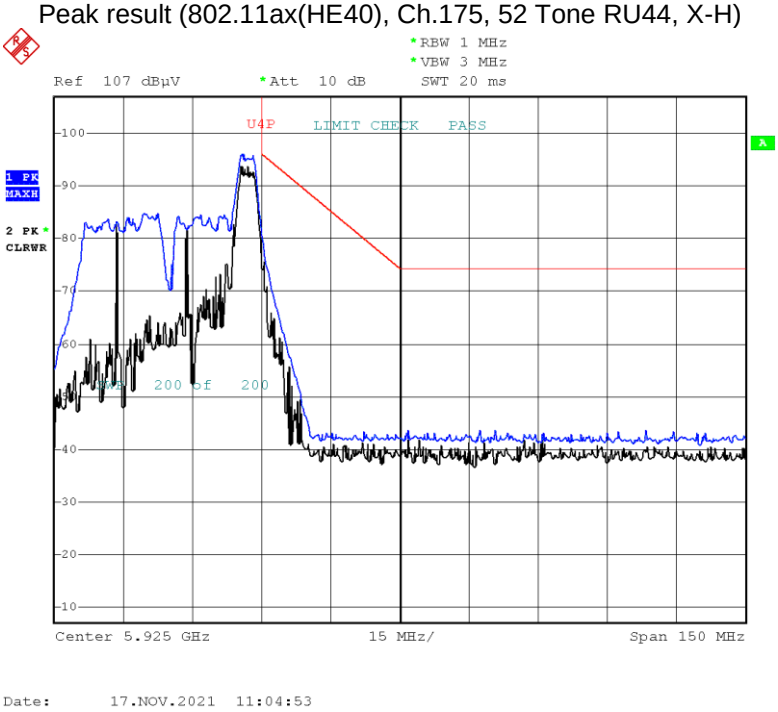
Peak result (802.11ax(HE20), Ch.177, SU, X-H)



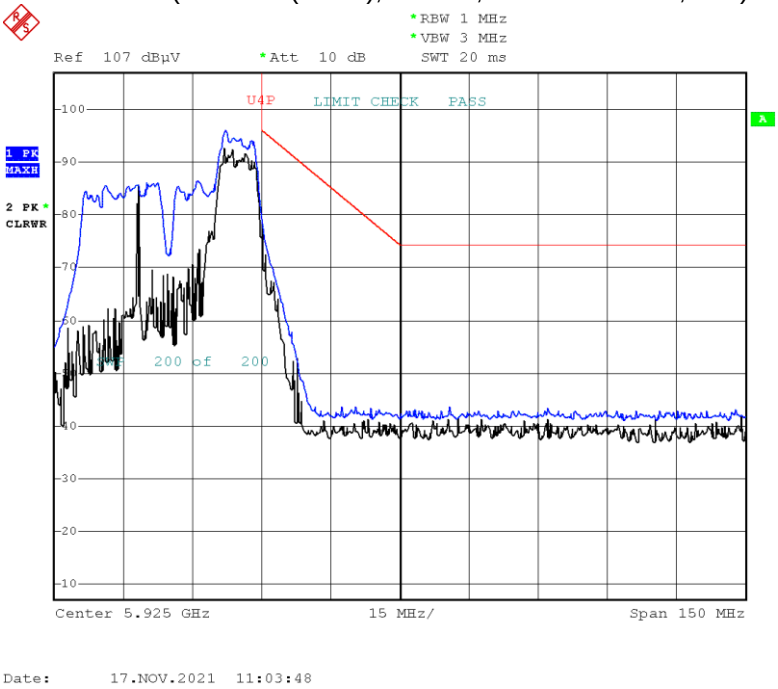
Peak result (802.11ax(HE40), Ch.175, 26 Tone RU17, X-H)



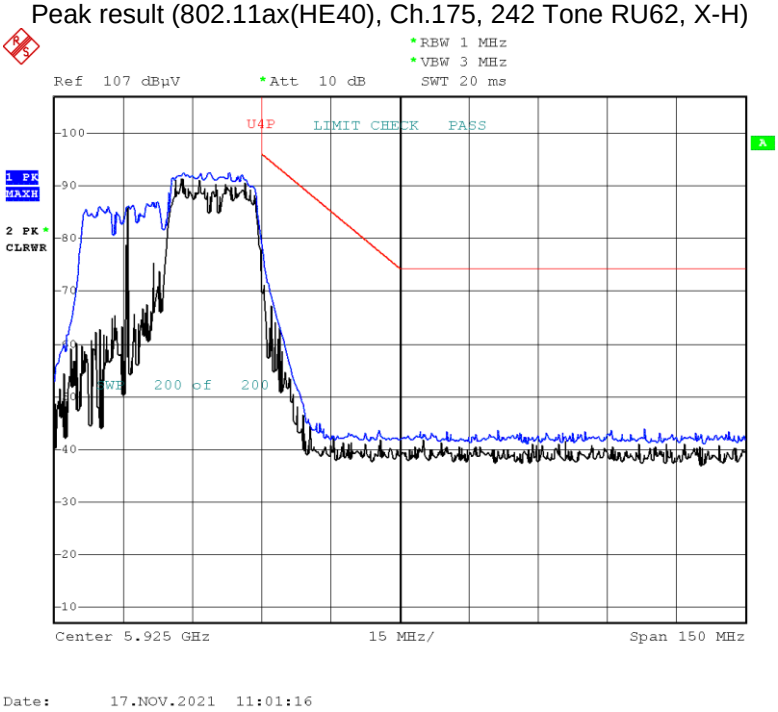
Peak result (802.11ax(HE40), Ch.175, 52 Tone RU44, X-H)



Peak result (802.11ax(HE40), Ch.175, 106 Tone RU56, X-H)

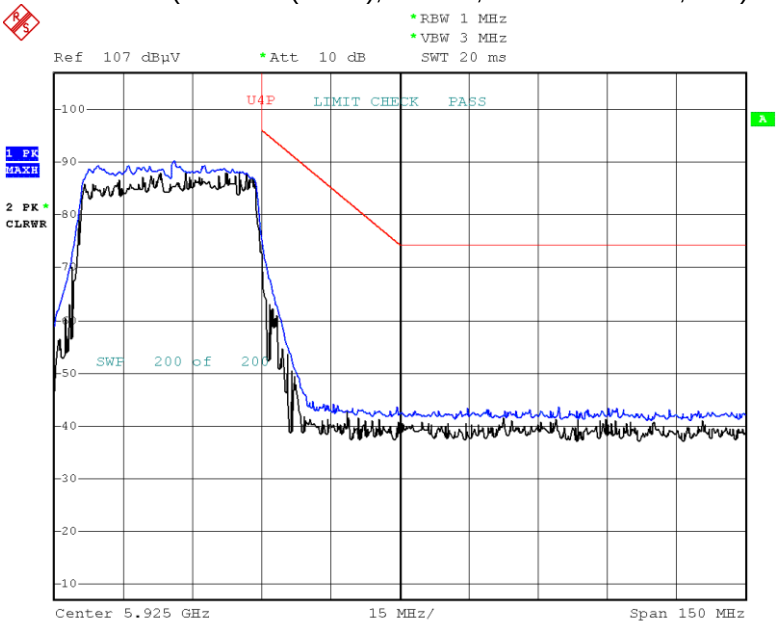


Peak result (802.11ax(HE40), Ch.175, 242 Tone RU62, X-H)



Date: 17.NOV.2021 11:01:16

Peak result (802.11ax(HE40), Ch.175, 484 Tone RU65, X-H)



Date: 17.NOV.2021 11:00:24