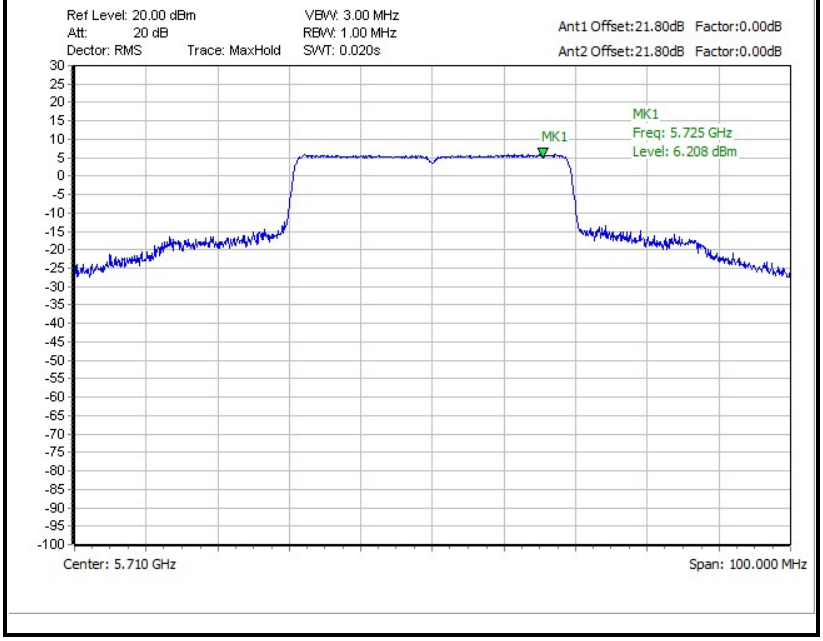
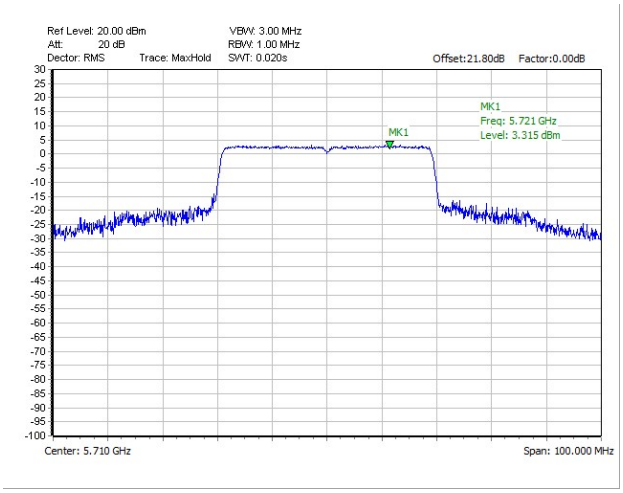
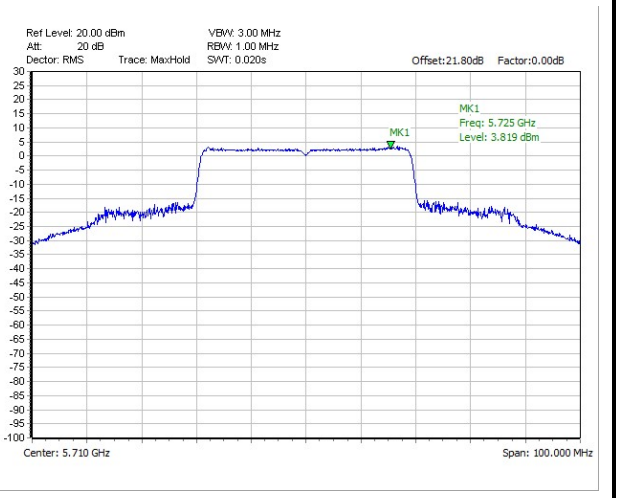
<802.11ax HE40>

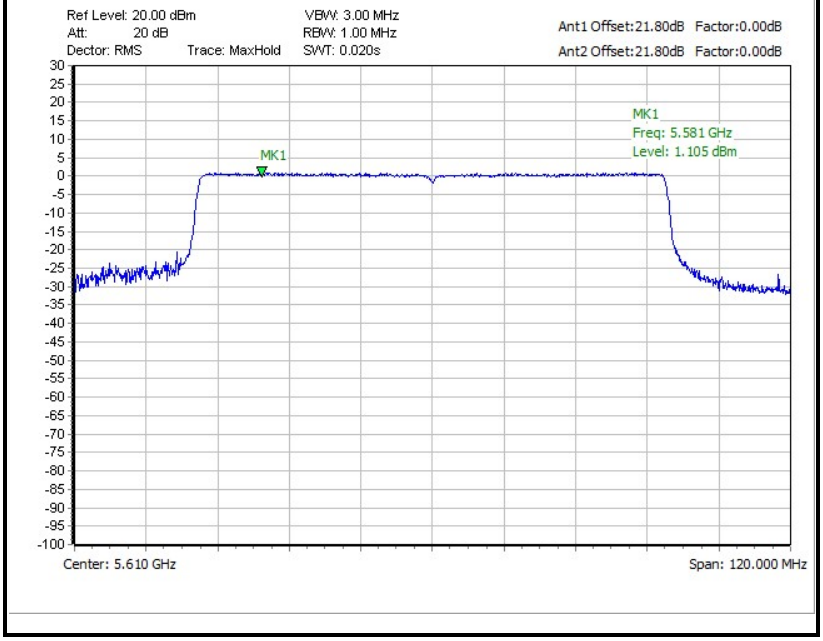
Maximum Power Density Plot (dBm/MHz)


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

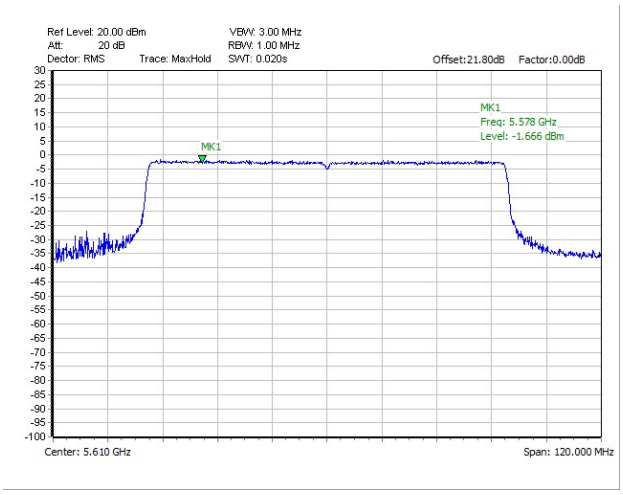
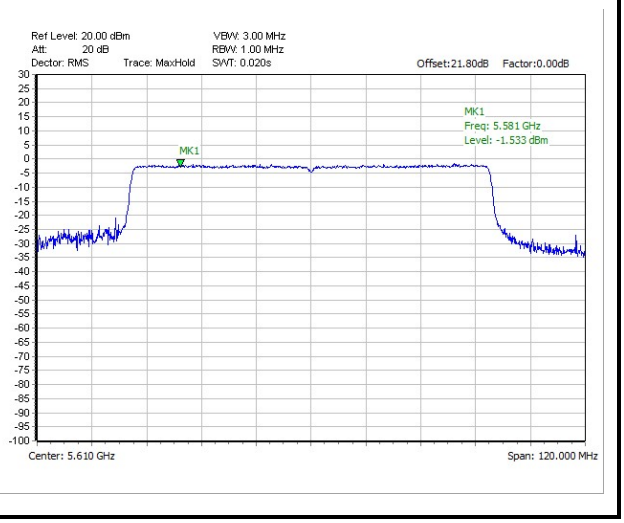
Maximum Power Density Plot Trace 1 (Ant 9)	Maximum Power Density Plot Trace 2 (Ant 8)
	

<802.11ax HE80>

Maximum Power Density Plot (dBm/MHz)

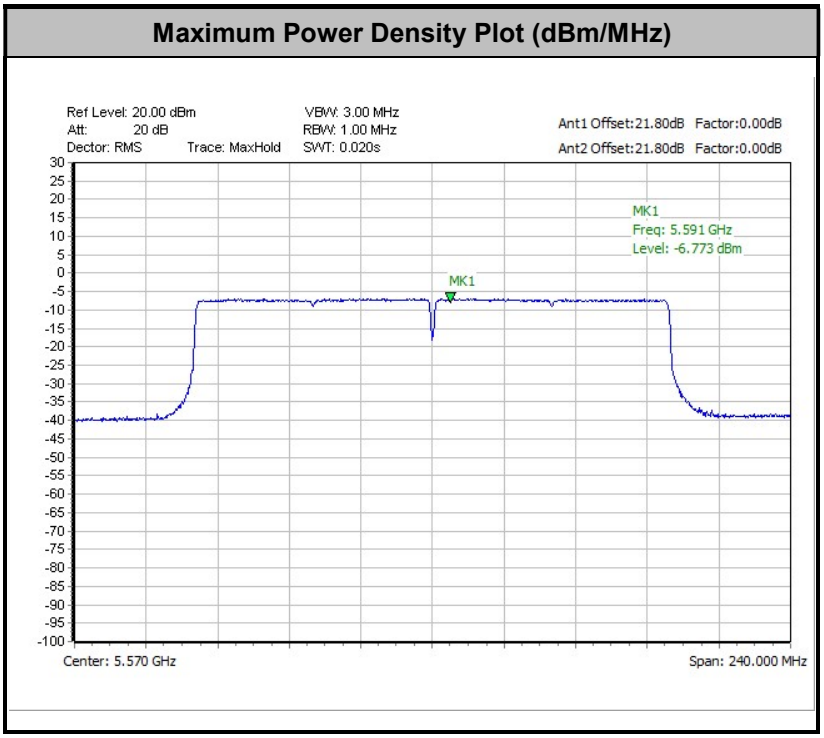


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 9)	Maximum Power Density Plot Trace 2 (Ant 8)
	

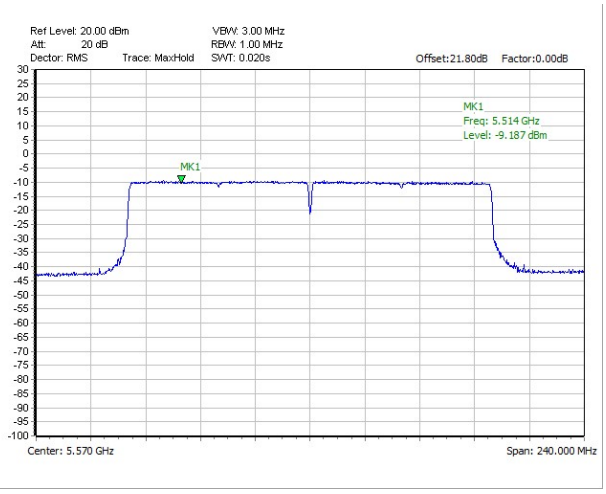
<802.11ax HE160>

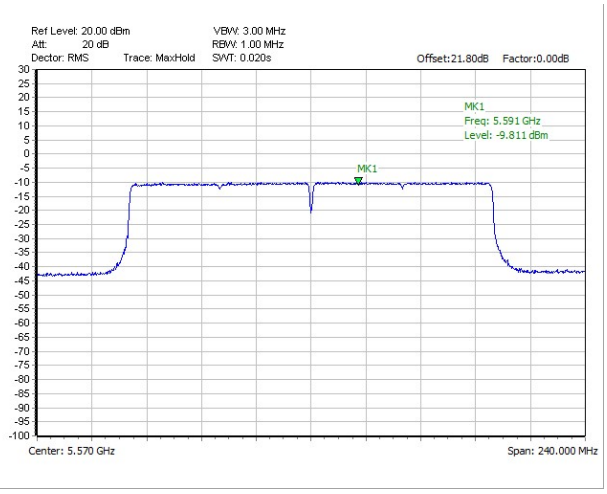
Maximum Power Density Plot (dBm/MHz)



Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 9)	Maximum Power Density Plot Trace 2 (Ant 8)





3.4 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

3.4.1 Limit of Unwanted Emissions

(1) For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of –27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5600 MHz and 5650-5725MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

(2) Unwanted spurious emissions falls in restricted bands shall comply with the general field strength limits as below table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

Note: The following formula is used to convert the EIRP to field strength.

$$E=\frac{1000000\sqrt{30P}}{3}$$ μV/m, where P is the eirp (Watts)

EIRP (dBm)	Field Strength at 3m (dBµV/m)
- 27	68.3

(3) KDB789033 D02 v02r01 G)2)c)

(i) Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of −27 dBm/MHz.
(ii) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

3.4.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.4.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.

(1) Procedure for Unwanted Emissions Measurements Below 1000 MHz

- RBW = 120 kHz
- VBW = 300 kHz
- Detector = Peak
- Trace mode = max hold

(2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

- RBW = 1 MHz
- VBW ≥ 3 MHz
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold

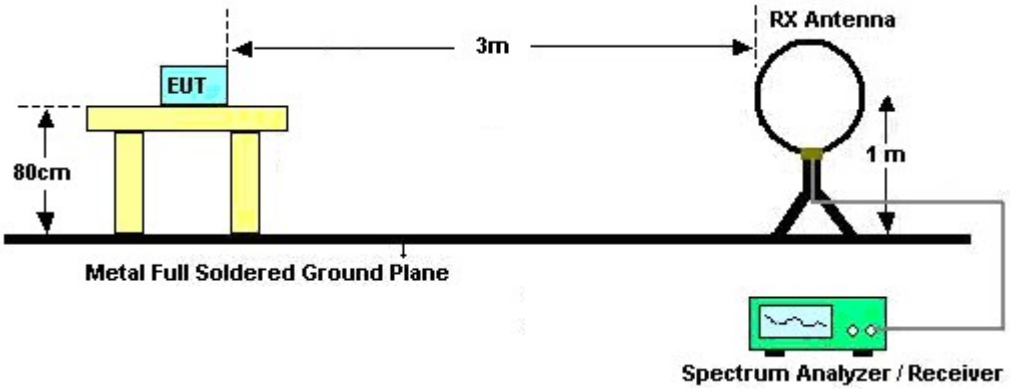
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

- RBW = 1 MHz
- VBW = 10 Hz, when duty cycle is no less than 98 percent.
- VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as "-".
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".

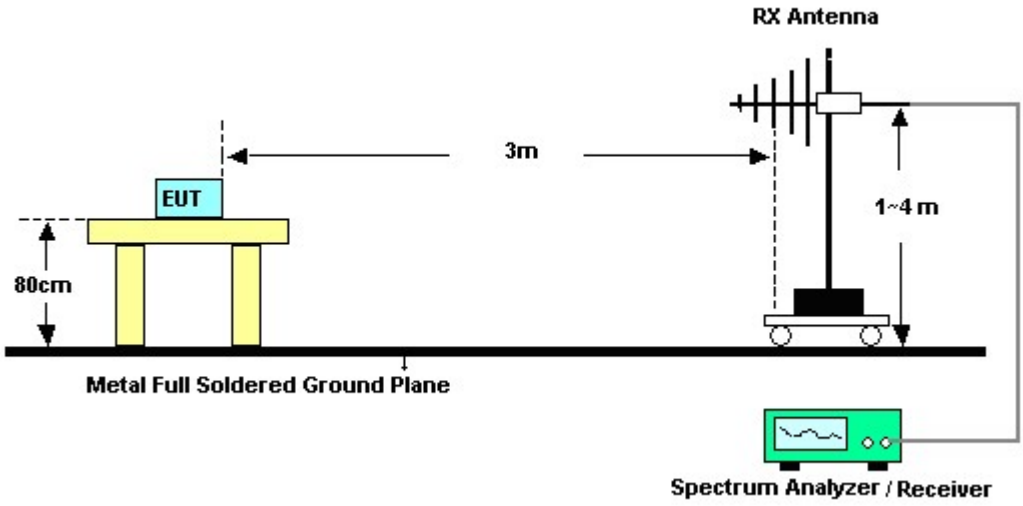
3.4.4 Test Setup

For radiated emissions below 30MHz

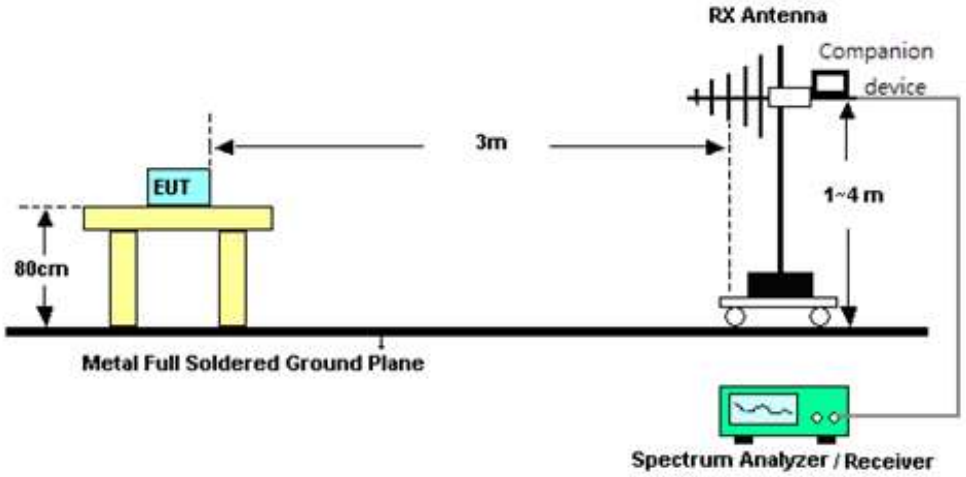


For radiated emissions from 30MHz to 1GHz

<CDD Mode>

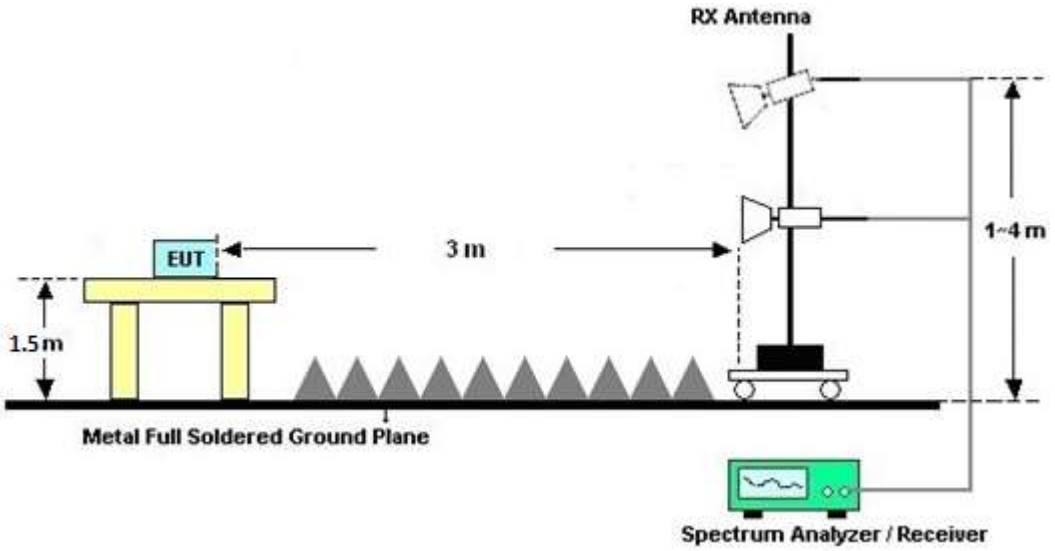


<TXBF Modes>

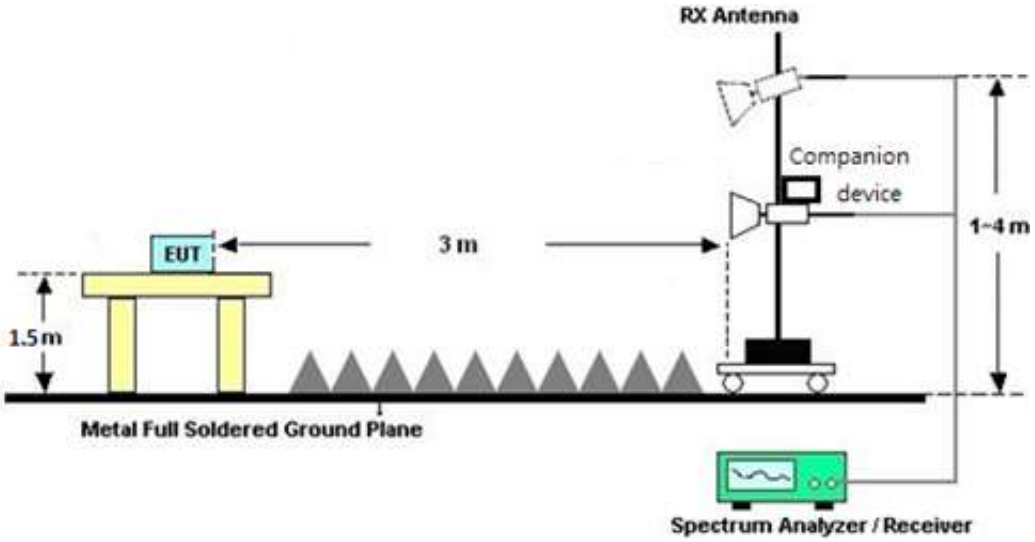


For radiated test from 1GHz to 18GHz

<CDD Mode>

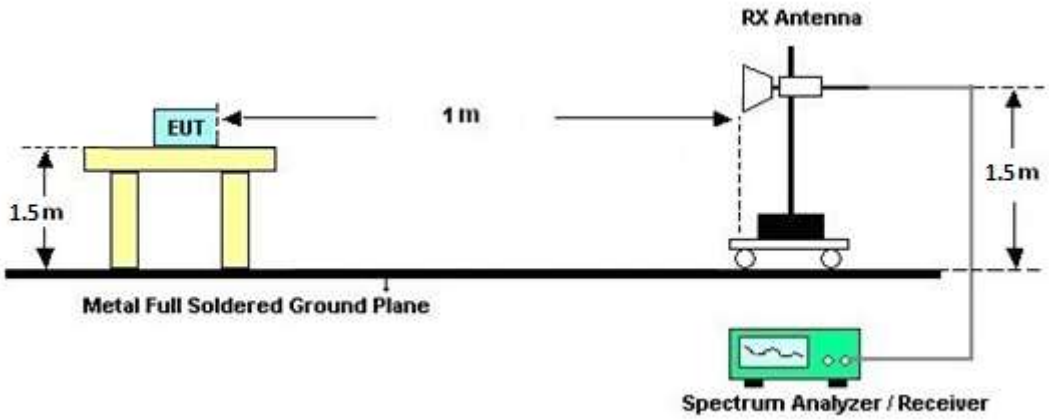


<TXBF Modes>

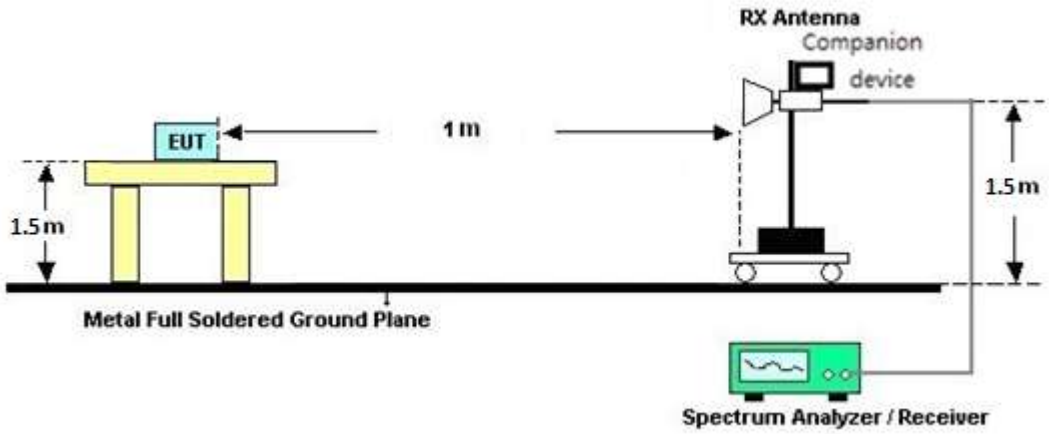


For radiated test above 18GHz

<CDD Mode>



<TXBF Modes>



3.4.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

3.4.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.4.7 Duty Cycle

Please refer to Appendix E.

3.4.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C and D.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

For equipment 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.

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

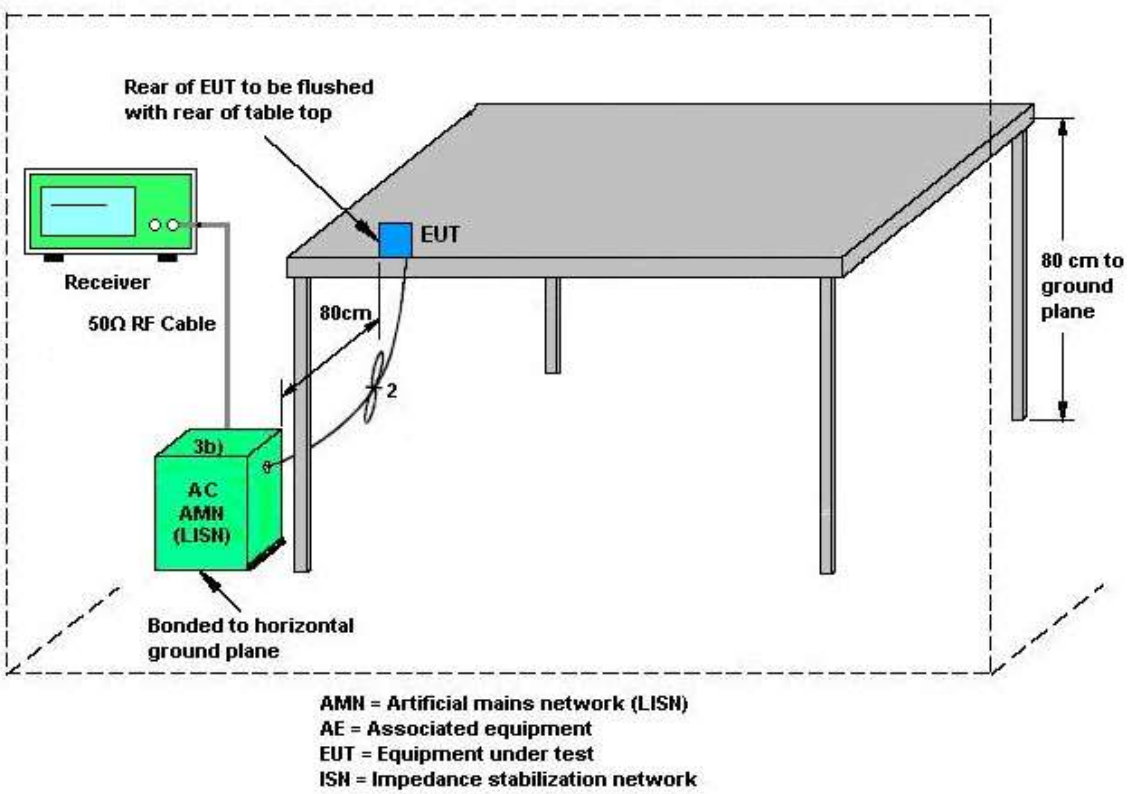
3.5.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.5.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.5.4 Test Setup



AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 Standard Applicable

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 rule.

3.6.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 09, 2021	Aug. 23, 2022~ Sep. 05, 2022	Oct. 08, 2022	Radiation (03CH11-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1212	1GHz ~ 18GHz	Mar. 10, 2022	Aug. 23, 2022~ Sep. 05, 2022	Mar. 09, 2023	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	00993	18GHz~40GHz	Nov. 30, 2021	Aug. 23, 2022~ Sep. 05, 2022	Nov. 29, 2022	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 10, 2021	Aug. 23, 2022~ Sep. 05, 2022	Dec. 09, 2022	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Nov. 10, 2021	Aug. 23, 2022~ Sep. 05, 2022	Nov. 09, 2022	Radiation (03CH11-HY)
Preamplifier	Jet-Power	JPA0118-55-303	17100018000 55007	1GHz~18GHz	Jun. 15, 2022	Aug. 23, 2022~ Sep. 05, 2022	Jun. 14, 2023	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 28, 2022	Aug. 23, 2022~ Sep. 05, 2022	Jun. 27, 2023	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz~44GHz	Oct. 15, 2021	Aug. 23, 2022~ Sep. 05, 2022	Oct. 14, 2022	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY54130085	20MHz~8.4GHz	Oct. 21, 2021	Aug. 23, 2022~ Sep. 05, 2022	Oct. 20, 2022	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 23, 2022~ Sep. 05, 2022	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Aug. 23, 2022~ Sep. 05, 2022	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Aug. 23, 2022~ Sep. 05, 2022	N/A	Radiation (03CH11-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Aug. 23, 2022~ Sep. 05, 2022	N/A	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2859/2	30MHz-40GHz	Mar. 10, 2022	Aug. 23, 2022~ Sep. 05, 2022	Mar. 09, 2023	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	9kHz-30MHz	Mar. 10, 2022	Aug. 23, 2022~ Sep. 05, 2022	Mar. 09, 2023	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	30MHz-18GHz	Mar. 10, 2022	Aug. 23, 2022~ Sep. 05, 2022	Mar. 09, 2023	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	811852/4	30MHz-18GHz	Mar. 10, 2022	Aug. 23, 2022~ Sep. 05, 2022	Mar. 09, 2023	Radiation (03CH11-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN11	1.53G Low Pass	Sep. 13, 2021	Aug. 23, 2022~ Sep. 05, 2022	Sep. 12, 2022	Radiation (03CH11-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40SS	SN3	6.75GHz High Pass Filter	Sep. 13, 2021	Aug. 23, 2022~ Sep. 05, 2022	Sep. 12, 2022	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP140325	N/A	Nov. 26, 2021	Aug. 23, 2022~ Sep. 05, 2022	Nov. 25, 2022	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP200880	N/A	Sep. 30, 2021	Aug. 23, 2022~ Sep. 05, 2022	Sep. 29, 2022	Radiation (03CH11-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Aug. 22, 2022	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 01, 2021	Aug. 22, 2022	Nov. 30, 2022	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 17, 2021	Aug. 22, 2022	Nov. 16, 2022	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 03, 2021	Aug. 22, 2022	Dec. 02, 2022	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Aug. 22, 2022	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Aug. 01, 2022	Aug. 22, 2022	Jul. 31, 2023	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 30, 2021	Aug. 22, 2022	Dec. 29, 2022	Conduction (CO05-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 16. 2021	Aug. 18, 2022 Sep. 13, 2022	Nov. 15. 2022	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	15I00041SNO10 (NO:248)	10MHz~6GHz	Dec. 29, 2021	Aug. 18, 2022 Sep. 13, 2022	Dec. 28, 2022	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101905	10Hz ~ 40GHz	Aug. 03, 2022	Aug. 18, 2022 Sep. 13, 2022	Aug. 02, 2023	Conducted (TH05-HY)

5 Uncertainty of Evaluation

Uncertainty of Conducted Emission Measurement (150kHz ~ 30MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.1 dB

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.8 dB

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.4 dB

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.9 dB

Appendix A. Test Result of Conducted Test Items

<CDD Mode>

Test Engineer:	Benny Ku	Temperature:	21~25	°C
Test Date:	2022/08/18~2022/08/30	Relative Humidity:	51~54	%

Report Number : FR271537E

TEST RESULTS DATA
26dB and 99% OBW

Band I MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
					Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8		
11a	6Mbps	2	36	5180	16.53	16.48	19.52	19.47	-		22.17			
11a	6Mbps	2	44	5220	20.78	26.17	33.68	34.55	-		23.01			
11a	6Mbps	2	48	5240	23.28	25.48	35.76	37.28	-		23.01			

Report Number : FR271537E

TEST RESULTS DATA
Average Power Table

FCC Band I MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8	
11a	6Mbps	2	36	5180	14.20	13.50	16.87	24.00		1.89		Pass
11a	6Mbps	2	44	5220	17.80	17.50	20.66	24.00		1.89		Pass
11a	6Mbps	2	48	5240	17.70	17.20	20.47	24.00		1.89		Pass
HT20	MCS0	2	36	5180	15.10	14.80	17.96	24.00		1.89		Pass
HT20	MCS0	2	44	5220	17.40	16.90	20.17	24.00		1.89		Pass
HT20	MCS0	2	48	5240	17.60	17.10	20.37	24.00		1.89		Pass
HT40	MCS0	2	38	5190	14.20	13.50	16.87	24.00		1.89		Pass
HT40	MCS0	2	46	5230	16.60	16.10	19.37	24.00		1.89		Pass
VHT20	MCS0	2	36	5180	15.20	14.90	18.06	24.00		1.89		Pass
VHT20	MCS0	2	44	5220	17.50	17.00	20.27	24.00		1.89		Pass
VHT20	MCS0	2	48	5240	17.70	17.20	20.47	24.00		1.89		Pass
VHT40	MCS0	2	38	5190	14.30	13.60	16.97	24.00		1.89		Pass
VHT40	MCS0	2	46	5230	16.70	16.20	19.47	24.00		1.89		Pass
VHT80	MCS0	2	42	5210	13.60	13.50	16.56	24.00		1.89		Pass
VHT160	MCS0	2	50	5250	12.40	12.40	15.41	24.00		1.89		Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
11a	6Mbps	2	36	5180			4.64	11.00		4.02			Pass
11a	6Mbps	2	44	5220			8.05	11.00		4.02			Pass
11a	6Mbps	2	48	5240			8.41	11.00		4.02			Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	
11a	6Mbps	2	52	5260	24.78	25.43	41.42	47.08	23.98		30.00		23.98		
11a	6Mbps	2	60	5300	19.98	21.08	39.19	42.06	23.98		30.00		23.98		
11a	6Mbps	2	64	5320	16.58	16.53	23.51	23.44	23.18		29.18		23.98		

TEST RESULTS DATA
Average Power Table

FCC Band II MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
11a	6Mbps	2	52	5260	17.70	17.20	20.47	23.98		1.90		30	Pass
11a	6Mbps	2	60	5300	17.80	17.20	20.52	23.98		1.90		30	Pass
11a	6Mbps	2	64	5320	16.20	15.90	19.06	23.98		1.90		30	Pass
HT20	MCS0	2	52	5260	17.70	17.10	20.42	23.98		1.90		30	Pass
HT20	MCS0	2	60	5300	17.40	16.80	20.12	23.98		1.90		30	Pass
HT20	MCS0	2	64	5320	16.30	15.80	19.07	23.98		1.90		30	Pass
HT40	MCS0	2	54	5270	16.90	16.40	19.67	23.98		1.90		30	Pass
HT40	MCS0	2	62	5310	16.10	15.60	18.87	23.98		1.90		30	Pass
VHT20	MCS0	2	52	5260	17.80	17.20	20.52	23.98		1.90		30	Pass
VHT20	MCS0	2	60	5300	17.50	16.90	20.22	23.98		1.90		30	Pass
VHT20	MCS0	2	64	5320	16.40	15.90	19.17	23.98		1.90		30	Pass
VHT40	MCS0	2	54	5270	17.00	16.50	19.77	23.98		1.90		30	Pass
VHT40	MCS0	2	62	5310	16.20	15.70	18.97	23.98		1.90		30	Pass
VHT80	MCS0	2	58	5290	14.80	14.20	17.52	23.98		1.90		30	Pass

TEST RESULTS DATA
Power Spectral Density

Band II MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
11a	6Mbps	2	52	5260			8.36	11.00		4.24			Pass
11a	6Mbps	2	60	5300			7.93	11.00		4.24			Pass
11a	6Mbps	2	64	5320			7.12	11.00		4.24			Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8
11a	6Mbps	2	100	5500	16.48	16.43	20.57	19.81	23.16		29.16		23.97		----	----
11a	6Mbps	2	116	5580	22.63	27.77	38.48	47.94	23.98		30.00		23.98		----	----
11a	6Mbps	2	140	5700	16.48	16.53	19.98	20.35	23.17		29.17		23.98		----	----

Band III straddle channel MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8
11a	6Mbps	2	144	5720	17.19	19.39	26.65	32.04	23.35		29.35		23.98		3.2	3.15

TEST RESULTS DATA
Average Power Table

FCC Band III MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
11a	6Mbps	2	100	5500	16.10	15.40	18.77	23.97		1.76		30	Pass
11a	6Mbps	2	116	5580	18.30	17.90	21.11	23.98		1.76		30	Pass
11a	6Mbps	2	140	5700	16.00	15.30	18.67	23.98		1.76		30	Pass
HT20	MCS0	2	100	5500	16.10	15.20	18.68	23.98		1.76		30	Pass
HT20	MCS0	2	116	5580	18.10	17.70	20.91	23.98		1.76		30	Pass
HT20	MCS0	2	140	5700	14.10	13.60	16.87	23.98		1.76		30	Pass
HT40	MCS0	2	102	5510	14.30	13.90	17.11	23.98		1.76		30	Pass
HT40	MCS0	2	110	5550	17.30	16.50	19.93	23.98		1.76		30	Pass
HT40	MCS0	2	134	5670	15.20	14.90	18.06	23.98		1.76		30	Pass
VHT20	MCS0	2	100	5500	16.20	15.30	18.78	23.98		1.76		30	Pass
VHT20	MCS0	2	116	5580	18.20	17.80	21.01	23.98		1.76		30	Pass
VHT20	MCS0	2	140	5700	14.20	13.70	16.97	23.98		1.76		30	Pass
VHT40	MCS0	2	102	5510	14.40	14.00	17.21	23.98		1.76		30	Pass
VHT40	MCS0	2	110	5550	17.40	16.60	20.03	23.98		1.76		30	Pass
VHT40	MCS0	2	134	5670	15.30	15.00	18.16	23.98		1.76		30	Pass
VHT80	MCS0	2	106	5530	14.50	13.90	17.22	23.98		1.76		30	Pass
VHT80	MCS0	2	122	5610	16.10	15.90	19.01	23.98		1.76		30	Pass
VHT160	MCS0	2	114	5570	13.40	12.80	16.12	23.98		1.76		30	Pass

FCC Band III straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
11a	6Mbps	2	144	5720	18.50	17.90	21.22	23.98		1.76		30	Pass
HT20	MCS0	2	144	5720	18.20	17.70	20.97	23.98		1.76		30	Pass
HT40	MCS0	2	142	5710	18.20	17.90	21.06	23.98		1.76		30	Pass
VHT20	MCS0	2	144	5720	18.30	17.80	21.07	23.98		1.76		30	Pass
VHT40	MCS0	2	142	5710	18.30	18.00	21.16	23.98		1.76		30	Pass
VHT80	MCS0	2	138	5690	17.00	16.60	19.81	23.98		1.76		30	Pass

TEST RESULTS DATA
Power Spectral Density

Band III MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
11a	6Mbps	2	100	5500			6.41	11.00		4.21			Pass
11a	6Mbps	2	116	5580			8.65	11.00		4.21			Pass
11a	6Mbps	2	140	5700			6.12	11.00		4.21			Pass

Band III straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
11a	6Mbps	2	144	5720			8.26	11.00		4.21			Pass

TEST RESULTS DATA
26dB and 99% OBW

Band I MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	36	5180	Full	19.03	19.03	22.40	23.20	-		22.79			
HE20	MCS0	2	44	5220	Full	19.28	19.33	33.95	37.40	-		22.85			
HE20	MCS0	2	48	5240	Full	19.88	20.23	43.55	44.45	-		22.98			
HE40	MCS0	2	38	5190	Full	37.96	37.96	40.32	40.23	-		23.01			
HE40	MCS0	2	46	5230	Full	37.96	38.16	40.68	40.50	-		23.01			
HE80	MCS0	2	42	5210	Full	77.08	77.20	82.72	83.36	-		23.01			
HE160	MCS0	2	50	5250	Full	156.32	155.84	167.36	166.72	-		23.01			

TEST RESULTS DATA
Average Power Table

FCC Band I MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	36	5180	Full	15.30	15.00	18.16	24.00		1.89			Pass
HE20	MCS0	2	36	5180	26/0	5.70	5.10	8.42	24.00		1.89			Pass
HE20	MCS0	2	36	5180	52/37	8.70	8.50	11.61	24.00		1.89			Pass
HE20	MCS0	2	36	5180	106/53	10.90	11.10	14.01	24.00		1.89			Pass
HE20	MCS0	2	44	5220	Full	17.60	17.10	20.37	24.00		1.89			Pass
HE20	MCS0	2	44	5220	26/4	8.60	8.60	11.61	24.00		1.89			Pass
HE20	MCS0	2	44	5220	52/39	10.30	10.20	13.26	24.00		1.89			Pass
HE20	MCS0	2	44	5220	106/53	13.90	13.80	16.86	24.00		1.89			Pass
HE20	MCS0	2	48	5240	Full	17.80	17.30	20.57	24.00		1.89			Pass
HE20	MCS0	2	48	5240	26/8	7.60	7.70	10.66	24.00		1.89			Pass
HE20	MCS0	2	48	5240	52/40	10.50	10.70	13.61	24.00		1.89			Pass
HE20	MCS0	2	48	5240	106/54	14.20	14.10	17.16	24.00		1.89			Pass
HE40	MCS0	2	38	5190	Full	14.40	13.70	17.07	24.00		1.89			Pass
HE40	MCS0	2	38	5190	242/61	11.00	11.20	14.11	24.00		1.89			Pass
HE40	MCS0	2	46	5230	Full	16.80	16.30	19.57	24.00		1.89			Pass
HE40	MCS0	2	46	5230	242/62	13.80	13.70	16.76	24.00		1.89			Pass
HE80	MCS0	2	42	5210	Full	13.70	13.60	16.66	24.00		1.89			Pass
HE80	MCS0	2	42	5210	484/65	10.90	10.80	13.86	24.00		1.89			Pass
HE160	MCS0	2	50	5250	Full	12.50	12.50	15.51	24.00		1.89			Pass
HE160	MCS0	2	50	5250	996/67	9.80	9.40	12.61	24.00		1.89			Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8	
HE20	MCS0	2	36	5180	Full			5.27	11.00		4.02		Pass
HE20	MCS0	2	36	5180	26/0			5.08	11.00		4.02		Pass
HE20	MCS0	2	36	5180	52/37			5.24	11.00		4.02		Pass
HE20	MCS0	2	36	5180	106/53			4.55	11.00		4.02		Pass
HE20	MCS0	2	44	5220	Full			7.02	11.00		4.02		Pass
HE20	MCS0	2	44	5220	26/4			6.70	11.00		4.02		Pass
HE20	MCS0	2	44	5220	52/39			6.71	11.00		4.02		Pass
HE20	MCS0	2	44	5220	106/53			6.91	11.00		4.02		Pass
HE20	MCS0	2	48	5240	Full			7.76	11.00		4.02		Pass
HE20	MCS0	2	48	5240	26/8			7.54	11.00		4.02		Pass
HE20	MCS0	2	48	5240	52/40			7.44	11.00		4.02		Pass
HE20	MCS0	2	48	5240	106/54			7.72	11.00		4.02		Pass
HE40	MCS0	2	38	5190	Full			1.06	11.00		4.02		Pass
HE40	MCS0	2	38	5190	242/61			1.05	11.00		4.02		Pass
HE40	MCS0	2	46	5230	Full			3.87	11.00		4.02		Pass
HE40	MCS0	2	46	5230	242/62			3.81	11.00		4.02		Pass
HE80	MCS0	2	42	5210	Full			-2.42	11.00		4.02		Pass
HE80	MCS0	2	42	5210	484/65			-2.47	11.00		4.02		Pass
HE160	MCS0	2	50	5250	Full			-6.16	11.00		4.02		Pass
HE160	MCS0	2	50	5250	996/67			-6.53	11.00		4.02		Pass
HE160	MCS0	2	50	5250	996/S67			-6.47	11.00		4.02		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	
HE20	MCS0	2	52	5260	Full	20.18	19.53	41.40	41.75	23.91		29.91		23.98		
HE20	MCS0	2	60	5300	Full	19.18	19.13	32.75	29.35	23.82		29.82		23.98		
HE20	MCS0	2	64	5320	Full	19.03	18.98	26.50	23.55	23.78		29.78		23.98		
HE40	MCS0	2	54	5270	Full	38.16	38.16	43.02	41.04	23.98		30.00		23.98		
HE40	MCS0	2	62	5310	Full	37.96	37.96	40.05	40.32	23.98		30.00		23.98		
HE80	MCS0	2	58	5290	Full	77.20	77.32	82.08	82.72	23.98		30.00		23.98		

Report Number : FR271537E

TEST RESULTS DATA
Average Power Table

FCC Band II MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	52	5260	Full	17.90	17.30	20.62	23.98		1.90		30	Pass
HE20	MCS0	2	52	5260	26/0	8.20	7.70	10.97	23.98		1.90		30	Pass
HE20	MCS0	2	52	5260	52/37	11.00	10.60	13.81	23.98		1.90		30	Pass
HE20	MCS0	2	52	5260	106/53	13.90	13.40	16.67	23.98		1.90		30	Pass
HE20	MCS0	2	60	5300	Full	17.60	17.00	20.32	23.98		1.90		30	Pass
HE20	MCS0	2	60	5300	26/4	8.60	8.10	11.37	23.98		1.90		30	Pass
HE20	MCS0	2	60	5300	52/39	10.30	9.90	13.11	23.98		1.90		30	Pass
HE20	MCS0	2	60	5300	106/54	13.80	13.40	16.61	23.98		1.90		30	Pass
HE20	MCS0	2	64	5320	Full	16.50	16.00	19.27	23.98		1.90		30	Pass
HE20	MCS0	2	64	5320	26/8	6.40	6.20	9.31	23.98		1.90		30	Pass
HE20	MCS0	2	64	5320	52/40	9.40	9.20	12.31	23.98		1.90		30	Pass
HE20	MCS0	2	64	5320	106/54	12.70	12.50	15.61	23.98		1.90		30	Pass
HE40	MCS0	2	54	5270	Full	17.10	16.60	19.87	23.98		1.90		30	Pass
HE40	MCS0	2	54	5270	242/61	14.00	13.60	16.81	23.98		1.90		30	Pass
HE40	MCS0	2	62	5310	Full	16.30	15.80	19.07	23.98		1.90		30	Pass
HE40	MCS0	2	62	5310	242/62	12.80	12.70	15.76	23.98		1.90		30	Pass
HE80	MCS0	2	58	5290	Full	14.90	14.30	17.62	23.98		1.90		30	Pass
HE80	MCS0	2	58	5290	484/66	11.50	11.20	14.36	23.98		1.90		30	Pass
HE160	MCS0	2	50	5250	996/S67	9.20	9.20	12.21	23.98		1.90		30	Pass

TEST RESULTS DATA
Power Spectral Density

Band II MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8	
HE20	MCS0	2	52	5260	Full			7.80	11.00		4.24		Pass
HE20	MCS0	2	52	5260	26/0			7.76	11.00		4.24		Pass
HE20	MCS0	2	52	5260	52/37			7.65	11.00		4.24		Pass
HE20	MCS0	2	52	5260	106/53			7.42	11.00		4.24		Pass
HE20	MCS0	2	60	5300	Full			7.05	11.00		4.24		Pass
HE20	MCS0	2	60	5300	26/4			6.77	11.00		4.24		Pass
HE20	MCS0	2	60	5300	52/39			6.74	11.00		4.24		Pass
HE20	MCS0	2	60	5300	106/54			7.04	11.00		4.24		Pass
HE20	MCS0	2	64	5320	Full			6.42	11.00		4.24		Pass
HE20	MCS0	2	64	5320	26/8			6.29	11.00		4.24		Pass
HE20	MCS0	2	64	5320	52/40			6.20	11.00		4.24		Pass
HE20	MCS0	2	64	5320	106/54			6.40	11.00		4.24		Pass
HE40	MCS0	2	54	5270	Full			3.98	11.00		4.24		Pass
HE40	MCS0	2	54	5270	242/61			3.92	11.00		4.24		Pass
HE40	MCS0	2	62	5310	Full			3.27	11.00		4.24		Pass
HE40	MCS0	2	62	5310	242/62			2.89	11.00		4.24		Pass
HE80	MCS0	2	58	5290	Full			-1.31	11.00		4.24		Pass
HE80	MCS0	2	58	5290	484/66			-1.43	11.00		4.24		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8
HE20	MCS0	2	100	5500	Full	19.03	18.98	26.40	24.05	23.78		29.78		23.98		----	----
HE20	MCS0	2	116	5580	Full	20.73	25.18	42.35	46.80	23.98		30.00		23.98		----	----
HE20	MCS0	2	140	5700	Full	18.93	18.98	21.35	22.05	23.77		29.77		23.98		----	----
HE40	MCS0	2	102	5510	Full	37.86	38.06	40.05	40.32	23.98		30.00		23.98		----	----
HE40	MCS0	2	110	5550	Full	38.36	38.56	48.96	63.27	23.98		30.00		23.98		----	----
HE40	MCS0	2	134	5670	Full	37.96	38.16	40.41	40.77	23.98		30.00		23.98		----	----
HE80	MCS0	2	106	5530	Full	77.44	77.44	83.04	82.88	23.98		30.00		23.98		----	----
HE80	MCS0	2	122	5610	Full	77.32	77.56	83.36	132.96	23.98		30.00		23.98		----	----
HE160	MCS0	2	114	5570	Full	156.32	156.08	166.08	166.72	23.98		30.00		23.98		----	----

Band III straddle channel MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8
HE20	MCS0	2	144	5720	Full	16.24	19.04	28.05	29.25	23.11		29.11		23.98		3.62	4.5
HE40	MCS0	2	142	5710	Full	39.88	45.97	55.68	54.24	23.98		30.00		23.98		3.81	3.99
HE80	MCS0	2	138	5690	Full	73.72	73.84	91.80	104.92	23.98		30.00		23.98		4.04	4.039

TEST RESULTS DATA
Average Power Table

FCC Band III MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	100	5500	Full	16.30	15.40	18.88	23.98		1.76		30	Pass
HE20	MCS0	2	100	5500	26/0	6.10	6.10	9.11	23.98		1.76		30	Pass
HE20	MCS0	2	100	5500	52/37	9.10	8.90	12.01	23.98		1.76		30	Pass
HE20	MCS0	2	100	5500	106/53	11.70	11.60	14.66	23.98		1.76		30	Pass
HE20	MCS0	2	116	5580	Full	18.30	17.90	21.11	23.98		1.76		30	Pass
HE20	MCS0	2	116	5580	26/4	9.60	9.50	12.56	23.98		1.76		30	Pass
HE20	MCS0	2	116	5580	52/38	11.10	10.90	14.01	23.98		1.76		30	Pass
HE20	MCS0	2	116	5580	106/53	14.70	14.30	17.51	23.98		1.76		30	Pass
HE20	MCS0	2	140	5700	Full	14.30	13.80	17.07	23.98		1.76		30	Pass
HE20	MCS0	2	140	5700	26/8	4.50	3.70	7.13	23.98		1.76		30	Pass
HE20	MCS0	2	140	5700	52/40	7.60	7.20	10.41	23.98		1.76		30	Pass
HE20	MCS0	2	140	5700	106/54	10.30	10.20	13.26	23.98		1.76		30	Pass
HE40	MCS0	2	102	5510	Full	14.50	14.10	17.31	23.98		1.76		30	Pass
HE40	MCS0	2	102	5510	242/61	11.10	10.90	14.01	23.98		1.76		30	Pass
HE40	MCS0	2	110	5550	Full	17.50	16.70	20.13	23.98		1.76		30	Pass
HE40	MCS0	2	110	5550	242/61	14.50	13.90	17.22	23.98		1.76		30	Pass
HE40	MCS0	2	134	5670	Full	15.40	15.10	18.26	23.98		1.76		30	Pass
HE40	MCS0	2	134	5670	242/62	11.50	12.10	14.82	23.98		1.76		30	Pass
HE80	MCS0	2	106	5530	Full	14.60	14.00	17.32	23.98		1.76		30	Pass
HE80	MCS0	2	106	5530	484/65	11.00	10.60	13.81	23.98		1.76		30	Pass
HE80	MCS0	2	122	5610	Full	16.20	16.00	19.11	23.98		1.76		30	Pass
HE80	MCS0	2	122	5610	484/66	12.90	12.70	15.81	23.98		1.76		30	Pass
HE160	MCS0	2	114	5570	Full	13.50	12.90	16.22	23.98		1.76		30	Pass
HE160	MCS0	2	114	5570	996/67	10.70	9.90	13.33	23.98		1.76		30	Pass
HE160	MCS0	2	114	5570	996/S67	10.40	10.20	13.31	23.98		1.76		30	Pass

FCC Band III straddle channel MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	144	5720	Full	18.40	17.90	21.17	23.98		1.76		30	Pass
HE20	MCS0	2	144	5720	26/8	8.40	8.10	11.26	23.98		1.76		30	Pass
HE20	MCS0	2	144	5720	52/40	11.30	11.00	14.16	23.98		1.76		30	Pass
HE20	MCS0	2	144	5720	106/54	14.10	13.80	16.96	23.98		1.76		30	Pass
HE40	MCS0	2	142	5710	Full	18.40	18.10	21.26	23.98		1.76		30	Pass
HE40	MCS0	2	142	5710	242/62	16.40	16.10	19.26	23.98		1.76		30	Pass
HE80	MCS0	2	138	5690	Full	17.10	16.70	19.91	23.98		1.76		30	Pass
HE80	MCS0	2	138	5690	484/66	14.20	13.90	17.06	23.98		1.76		30	Pass

TEST RESULTS DATA
Power Spectral Density

Band III MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	100	5500	Full			5.85	11.00		4.21			Pass
HE20	MCS0	2	100	5500	26/0			5.84	11.00		4.21			Pass
HE20	MCS0	2	100	5500	52/37			5.65	11.00		4.21			Pass
HE20	MCS0	2	100	5500	106/53			5.06	11.00		4.21			Pass
HE20	MCS0	2	116	5580	Full			7.92	11.00		4.21			Pass
HE20	MCS0	2	116	5580	26/4			7.79	11.00		4.21			Pass
HE20	MCS0	2	116	5580	52/38			7.52	11.00		4.21			Pass
HE20	MCS0	2	116	5580	106/53			7.83	11.00		4.21			Pass
HE20	MCS0	2	140	5700	Full			3.93	11.00		4.21			Pass
HE20	MCS0	2	140	5700	26/8			3.83	11.00		4.21			Pass
HE20	MCS0	2	140	5700	52/40			3.90	11.00		4.21			Pass
HE20	MCS0	2	140	5700	106/54			3.77	11.00		4.21			Pass
HE40	MCS0	2	102	5510	Full			1.55	11.00		4.21			Pass
HE40	MCS0	2	102	5510	242/61			0.96	11.00		4.21			Pass
HE40	MCS0	2	110	5550	Full			4.20	11.00		4.21			Pass
HE40	MCS0	2	110	5550	242/61			4.19	11.00		4.21			Pass
HE40	MCS0	2	134	5670	Full			2.25	11.00		4.21			Pass
HE40	MCS0	2	134	5670	242/62			1.77	11.00		4.21			Pass
HE80	MCS0	2	106	5530	Full			-1.72	11.00		4.21			Pass
HE80	MCS0	2	106	5530	484/65			-2.10	11.00		4.21			Pass
HE80	MCS0	2	122	5610	Full			0.10	11.00		4.21			Pass
HE80	MCS0	2	122	5610	484/66			-0.04	11.00		4.21			Pass
HE160	MCS0	2	114	5570	Full			-5.42	11.00		4.21			Pass
HE160	MCS0	2	114	5570	996/67			-5.54	11.00		4.21			Pass
HE160	MCS0	2	114	5570	996/S67			-5.54	11.00		4.21			Pass

Band III straddle channel MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	144	5720	Full			7.58	11.00		4.21			Pass
HE40	MCS0	2	144	5720	26/8			7.51	11.00		4.21			Pass
HE40	MCS0	2	144	5720	52/40			7.31	11.00		4.21			Pass
HE40	MCS0	2	144	5720	106/54			7.20	11.00		4.21			Pass
HE40	MCS0	2	142	5710	Full			5.01	11.00		4.21			Pass
HE40	MCS0	2	142	5710	242/62			5.00	11.00		4.21			Pass
HE80	MCS0	2	138	5690	Full			1.29	11.00		4.21			Pass
HE80	MCS0	2	138	5690	484/66			1.09	11.00		4.21			Pass

<TXBF Mode>

Test Engineer:	Benny Ku	Temperature:	21~25	°C
Test Date:	2022/08/18~2022/09/13	Relative Humidity:	51~54	%

TEST RESULTS DATA
Average Power Table

FCC Band I MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HT20	MCS0	2	36	5180	14.80	15.00	17.91	24.00		4.02			Pass
HT20	MCS0	2	44	5220	16.80	17.00	19.91	24.00		4.02			Pass
HT20	MCS0	2	48	5240	17.00	17.30	20.16	24.00		4.02			Pass
HT40	MCS0	2	38	5190	11.70	12.10	14.91	24.00		4.02			Pass
HT40	MCS0	2	46	5230	14.00	14.30	17.16	24.00		4.02			Pass
VHT20	MCS0	2	36	5180	14.90	15.10	18.01	24.00		4.02			Pass
VHT20	MCS0	2	44	5220	16.90	17.10	20.01	24.00		4.02			Pass
VHT20	MCS0	2	48	5240	17.10	17.40	20.26	24.00		4.02			Pass
VHT40	MCS0	2	38	5190	11.80	12.20	15.01	24.00		4.02			Pass
VHT40	MCS0	2	46	5230	14.10	14.40	17.26	24.00		4.02			Pass
VHT80	MCS0	2	42	5210	11.60	11.80	14.71	24.00		4.02			Pass
VHT160	MCS0	2	50	5250	10.20	10.30	13.26	24.00		4.02			Pass

TEST RESULTS DATA
Average Power Table

FCC Band II MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HT20	MCS0	2	52	5260	17.00	17.50	20.27	23.98		4.24		30	Pass
HT20	MCS0	2	60	5300	16.40	16.60	19.51	23.98		4.24		30	Pass
HT20	MCS0	2	64	5320	15.90	16.20	19.06	23.98		4.24		30	Pass
HT40	MCS0	2	54	5270	14.40	14.70	17.56	23.98		4.24		30	Pass
HT40	MCS0	2	62	5310	12.70	13.00	15.86	23.98		4.24		30	Pass
VHT20	MCS0	2	52	5260	17.10	17.60	20.37	23.98		4.24		30	Pass
VHT20	MCS0	2	60	5300	16.50	16.70	19.61	23.98		4.24		30	Pass
VHT20	MCS0	2	64	5320	16.00	16.30	19.16	23.98		4.24		30	Pass
VHT40	MCS0	2	54	5270	14.50	14.80	17.66	23.98		4.24		30	Pass
VHT40	MCS0	2	62	5310	12.80	13.10	15.96	23.98		4.24		30	Pass
VHT80	MCS0	2	58	5290	12.60	13.20	15.92	23.98		4.24		30	Pass

TEST RESULTS DATA
Average Power Table

FCC Band III MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HT20	MCS0	2	100	5500	15.60	15.60	18.61	23.98		4.21		30	Pass
HT20	MCS0	2	116	5580	17.70	17.20	20.47	23.98		4.21		30	Pass
HT20	MCS0	2	140	5700	13.50	13.70	16.61	23.98		4.21		30	Pass
HT40	MCS0	2	102	5510	11.40	11.50	14.46	23.98		4.21		30	Pass
HT40	MCS0	2	110	5550	17.00	16.70	19.86	23.98		4.21		30	Pass
HT40	MCS0	2	134	5670	11.30	11.50	14.41	23.98		4.21		30	Pass
VHT20	MCS0	2	100	5500	15.70	15.70	18.71	23.98		4.21		30	Pass
VHT20	MCS0	2	116	5580	17.80	17.30	20.57	23.98		4.21		30	Pass
VHT20	MCS0	2	140	5700	13.60	13.80	16.71	23.98		4.21		30	Pass
VHT40	MCS0	2	102	5510	11.50	11.60	14.56	23.98		4.21		30	Pass
VHT40	MCS0	2	110	5550	17.10	16.80	19.96	23.98		4.21		30	Pass
VHT40	MCS0	2	134	5670	11.40	11.60	14.51	23.98		4.21		30	Pass
VHT80	MCS0	2	106	5530	13.70	13.60	16.66	23.98		4.21		30	Pass
VHT80	MCS0	2	122	5610	16.20	15.70	18.97	23.98		4.21		30	Pass
VHT160	MCS0	2	114	5570	12.80	12.60	15.71	23.98		4.21		30	Pass

FCC Band III straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HT20	MCS0	2	144	5720	17.50	17.90	20.71	23.98		4.21		30	Pass
HT40	MCS0	2	142	5710	17.50	17.60	20.56	23.98		4.21		30	Pass
VHT20	MCS0	2	144	5720	17.60	18.00	20.81	23.98		4.21		30	Pass
VHT40	MCS0	2	142	5710	17.60	17.70	20.66	23.98		4.21		30	Pass
VHT80	MCS0	2	138	5690	15.90	16.00	18.96	23.98		4.21		30	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band I MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	36	5180	Full	19.23	19.33	34.25	40.15	-		22.84			
HE20	MCS0	2	44	5220	Full	19.23	19.38	27.35	43.50	-		22.84			
HE20	MCS0	2	48	5240	Full	19.33	19.48	35.20	48.00	-		22.86			
HE40	MCS0	2	38	5190	Full	38.56	38.56	44.19	42.84	-		23.01			
HE40	MCS0	2	46	5230	Full	38.46	38.56	42.75	44.46	-		23.01			
HE80	MCS0	2	42	5210	Full	77.80	77.80	89.44	88.32	-		23.01			
HE160	MCS0	2	50	5250	Full	156.80	157.28	170.24	169.28	-		23.01			

TEST RESULTS DATA
Average Power Table

FCC Band I MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	36	5180	Full	15.00	15.20	18.11	24.00		4.02			Pass
HE20	MCS0	2	44	5220	Full	17.00	17.20	20.11	24.00		4.02			Pass
HE20	MCS0	2	48	5240	Full	17.20	17.50	20.36	24.00		4.02			Pass
HE40	MCS0	2	38	5190	Full	11.90	12.30	15.11	24.00		4.02			Pass
HE40	MCS0	2	46	5230	Full	14.20	14.50	17.36	24.00		4.02			Pass
HE80	MCS0	2	42	5210	Full	11.70	11.90	14.81	24.00		4.02			Pass
HE160	MCS0	2	50	5250	Full	10.30	10.40	13.36	24.00		4.02			Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8	
HE20	MCS0	2	36	5180	Full			7.10	11.00		4.02		Pass
HE20	MCS0	2	44	5220	Full			8.38	11.00		4.02		Pass
HE20	MCS0	2	48	5240	Full			9.08	11.00		4.02		Pass
HE40	MCS0	2	38	5190	Full			-0.05	11.00		4.02		Pass
HE40	MCS0	2	46	5230	Full			3.06	11.00		4.02		Pass
HE80	MCS0	2	42	5210	Full			-3.37	11.00		4.02		Pass
HE160	MCS0	2	50	5250	Full			-7.21	11.00		4.02		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	
HE20	MCS0	2	52	5260	Full	19.23	19.93	46.85	47.90	23.84		29.84		23.98		
HE20	MCS0	2	60	5300	Full	19.23	19.38	26.20	40.40	23.84		29.84		23.98		
HE20	MCS0	2	64	5320	Full	19.33	19.33	34.95	37.00	23.86		29.86		23.98		
HE40	MCS0	2	54	5270	Full	38.76	38.56	49.86	43.83	23.98		30.00		23.98		
HE40	MCS0	2	62	5310	Full	38.46	38.46	43.38	43.47	23.98		30.00		23.98		
HE80	MCS0	2	58	5290	Full	77.68	77.68	90.56	90.88	23.98		30.00		23.98		

TEST RESULTS DATA
Average Power Table

FCC Band II MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	52	5260	Full	17.20	17.70	20.47	23.98		4.24		30	Pass
HE20	MCS0	2	60	5300	Full	16.60	16.80	19.71	23.98		4.24		30	Pass
HE20	MCS0	2	64	5320	Full	16.10	16.40	19.26	23.98		4.24		30	Pass
HE40	MCS0	2	54	5270	Full	14.60	14.90	17.76	23.98		4.24		30	Pass
HE40	MCS0	2	62	5310	Full	12.90	13.20	16.06	23.98		4.24		30	Pass
HE80	MCS0	2	58	5290	Full	12.70	13.30	16.02	23.98		4.24		30	Pass

TEST RESULTS DATA
Power Spectral Density

Band II MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8	
HE20	MCS0	2	52	5260	Full			8.90	11.00		4.24		Pass
HE20	MCS0	2	60	5300	Full			7.81	11.00		4.24		Pass
HE20	MCS0	2	64	5320	Full			7.93	11.00		4.24		Pass
HE40	MCS0	2	54	5270	Full			2.74	11.00		4.24		Pass
HE40	MCS0	2	62	5310	Full			0.95	11.00		4.24		Pass
HE80	MCS0	2	58	5290	Full			-1.96	11.00		4.24		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8
HE20	MCS0	2	100	5500	Full	18.93	19.23	22.15	32.90	23.77		29.77		23.98		----	----
HE20	MCS0	2	116	5580	Full	19.33	19.93	36.60	47.80	23.86		29.86		23.98		----	----
HE20	MCS0	2	140	5700	Full	19.08	19.03	21.65	21.50	23.79		29.79		23.98		----	----
HE40	MCS0	2	102	5510	Full	38.46	38.46	44.28	43.29	23.98		30.00		23.98		----	----
HE40	MCS0	2	110	5550	Full	39.16	39.56	73.44	72.63	23.98		30.00		23.98		----	----
HE40	MCS0	2	134	5670	Full	38.56	38.46	43.47	43.65	23.98		30.00		23.98		----	----
HE80	MCS0	2	106	5530	Full	77.80	77.80	89.60	91.04	23.98		30.00		23.98		----	----
HE80	MCS0	2	122	5610	Full	78.04	77.92	134.40	147.36	23.98		30.00		23.98		----	----
HE160	MCS0	2	114	5570	Full	157.52	157.52	172.80	171.52	23.98		30.00		23.98		----	----

Band III straddle channel MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8	Ant 9	Ant 8
HE20	MCS0	2	144	5720	Full	14.64	14.69	20.10	21.75	22.66		28.66		23.98		4.55	4.6
HE40	MCS0	2	142	5710	Full	34.78	34.68	53.88	51.63	23.98		30.00		23.98		4.17	4.17
HE80	MCS0	2	138	5690	Full	73.96	73.84	107.32	133.62	23.98		30.00		23.98		4.2	4.2

TEST RESULTS DATA
Average Power Table

FCC Band III MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	100	5500	Full	15.80	15.80	18.81	23.98		4.21		30	Pass
HE20	MCS0	2	116	5580	Full	17.90	17.40	20.67	23.98		4.21		30	Pass
HE20	MCS0	2	140	5700	Full	13.70	13.90	16.81	23.98		4.21		30	Pass
HE40	MCS0	2	102	5510	Full	11.60	11.70	14.66	23.98		4.21		30	Pass
HE40	MCS0	2	110	5550	Full	17.20	16.90	20.06	23.98		4.21		30	Pass
HE40	MCS0	2	134	5670	Full	11.50	11.70	14.61	23.98		4.21		30	Pass
HE80	MCS0	2	106	5530	Full	13.80	13.70	16.76	23.98		4.21		30	Pass
HE80	MCS0	2	122	5610	Full	16.30	15.80	19.07	23.98		4.21		30	Pass
HE160	MCS0	2	114	5570	Full	12.90	12.70	15.81	23.98		4.21		30	Pass

FCC Band III straddle channel MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8		
HE20	MCS0	2	144	5720	Full	17.70	18.10	20.91	23.98		4.21		30	Pass
HE40	MCS0	2	142	5710	Full	17.70	17.80	20.76	23.98		4.21		30	Pass
HE80	MCS0	2	138	5690	Full	16.00	16.10	19.06	23.98		4.21		30	Pass

TEST RESULTS DATA
Power Spectral Density

Band III MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8	
HE20	MCS0	2	100	5500	Full			6.99	11.00		4.21		Pass
HE20	MCS0	2	116	5580	Full			8.88	11.00		4.21		Pass
HE20	MCS0	2	140	5700	Full			4.94	11.00		4.21		Pass
HE40	MCS0	2	102	5510	Full			-0.17	11.00		4.21		Pass
HE40	MCS0	2	110	5550	Full			5.57	11.00		4.21		Pass
HE40	MCS0	2	134	5670	Full			-0.38	11.00		4.21		Pass
HE80	MCS0	2	106	5530	Full			-1.00	11.00		4.21		Pass
HE80	MCS0	2	122	5610	Full			1.11	11.00		4.21		Pass
HE160	MCS0	2	114	5570	Full			-6.77	11.00		4.21		Pass

Band III straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 9	Ant 8	SUM	Ant 9	Ant 8	Ant 9	Ant 8	
HE20	MCS0	2	144	5720	Full			8.92	11.00		4.21		Pass
HE40	MCS0	2	142	5710	Full			6.21	11.00		4.21		Pass
HE80	MCS0	2	138	5690	Full			0.78	11.00		4.21		Pass

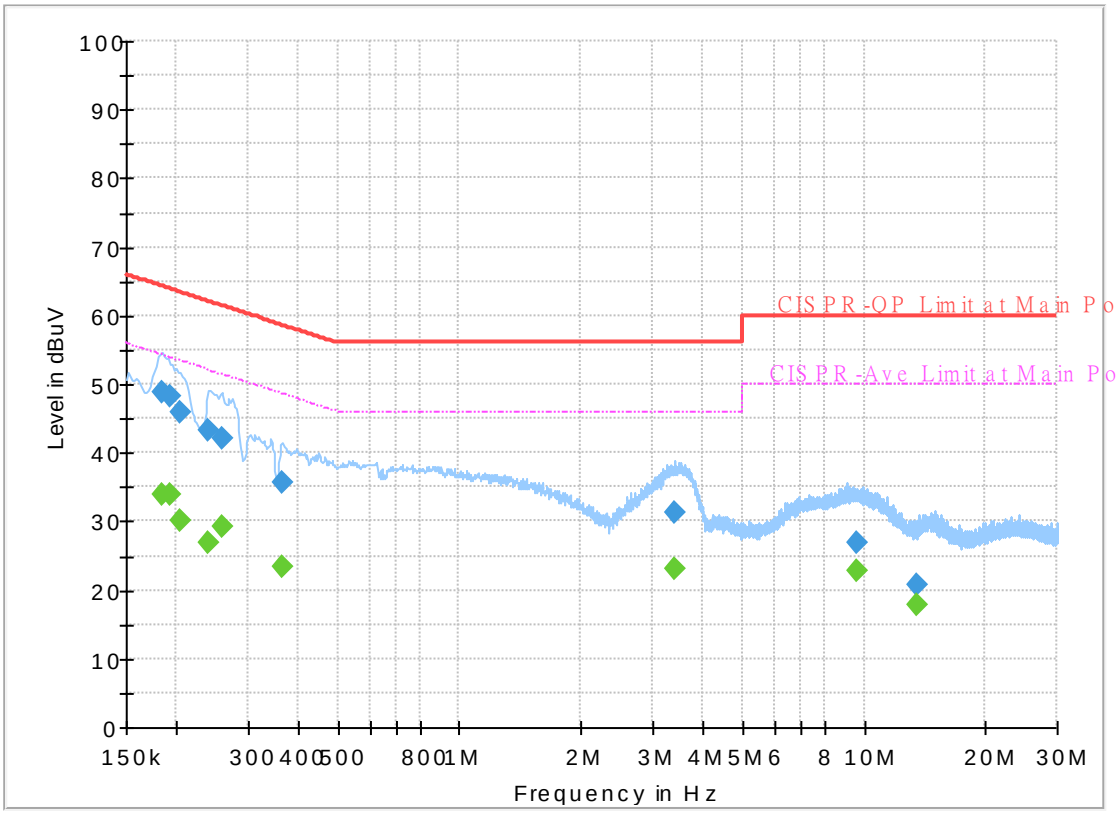
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Calvin Wang	**Temperature :**	23~26℃
		Relative Humidity :	45~55%

EUT Information

Report NO :	271537
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



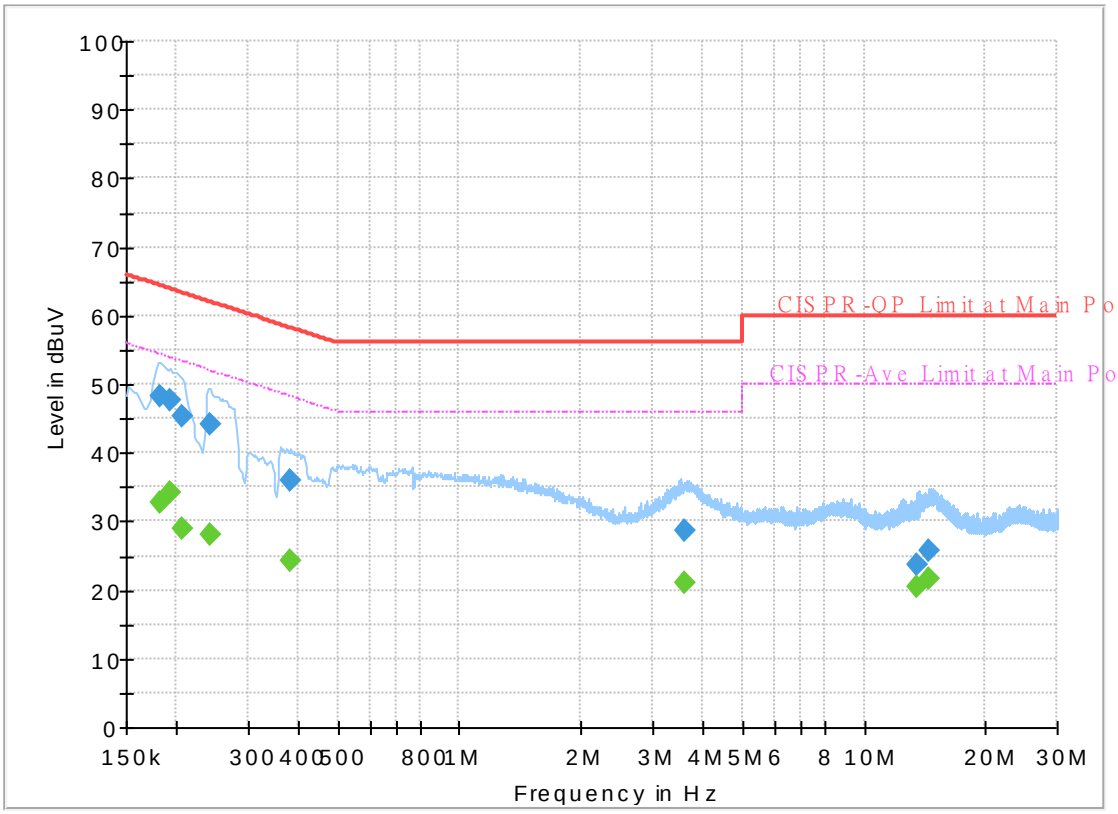
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.183750	---	33.83	54.31	20.48	L1	OFF	19.8
0.183750	48.95	---	64.31	15.36	L1	OFF	19.8
0.192750	---	34.03	53.92	19.89	L1	OFF	19.8
0.192750	48.19	---	63.92	15.73	L1	OFF	19.8
0.204000	---	30.07	53.45	23.38	L1	OFF	19.8
0.204000	45.98	---	63.45	17.47	L1	OFF	19.8
0.240000	---	26.90	52.10	25.20	L1	OFF	19.8
0.240000	43.26	---	62.10	18.84	L1	OFF	19.8
0.260250	---	29.16	51.42	22.26	L1	OFF	19.8
0.260250	42.08	---	61.42	19.34	L1	OFF	19.8
0.366000	---	23.49	48.59	25.10	L1	OFF	19.8
0.366000	35.63	---	58.59	22.96	L1	OFF	19.8
3.401250	---	23.15	46.00	22.85	L1	OFF	19.8
3.401250	31.36	---	56.00	24.64	L1	OFF	19.8
9.593250	---	22.95	50.00	27.05	L1	OFF	20.0
9.593250	26.99	---	60.00	33.01	L1	OFF	20.0
13.560000	---	17.91	50.00	32.09	L1	OFF	20.0
13.560000	20.83	---	60.00	39.17	L1	OFF	20.0

EUT Information

Report NO :	271537
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.181500	---	32.78	54.42	21.64	N	OFF	19.8
0.181500	48.37	---	64.42	16.05	N	OFF	19.8
0.192750	---	34.34	53.92	19.58	N	OFF	19.8
0.192750	47.68	---	63.92	16.24	N	OFF	19.8
0.206250	---	28.80	53.36	24.56	N	OFF	19.8
0.206250	45.32	---	63.36	18.04	N	OFF	19.8
0.242250	---	28.19	52.02	23.83	N	OFF	19.8
0.242250	44.17	---	62.02	17.85	N	OFF	19.8
0.384000	---	24.31	48.19	23.88	N	OFF	19.8
0.384000	36.03	---	58.19	22.16	N	OFF	19.8
3.594750	---	21.20	46.00	24.80	N	OFF	19.8
3.594750	28.60	---	56.00	27.40	N	OFF	19.8
13.560000	---	20.44	50.00	29.56	N	OFF	20.1
13.560000	23.79	---	60.00	36.21	N	OFF	20.1
14.453250	---	21.66	50.00	28.34	N	OFF	20.1
14.453250	25.67	---	60.00	34.33	N	OFF	20.1

Appendix C. Radiated Spurious Emission

Test Engineer :	Yuan Lee and Troye Hseieh	**Temperature :**	20~21.4°C
		Relative Humidity :	56.3~68.7%

<CDD Mode>

Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		5146.38	62.25	-11.75	74	51.89	33.09	10.7	33.43	100	204	P	H
		5150	50.34	-3.66	54	39.97	33.1	10.7	33.43	100	204	A	H
	*	5180	110.51	-	-	100.17	33.1	10.67	33.43	100	204	P	H
	*	5180	102.88	-	-	92.54	33.1	10.67	33.43	100	204	A	H
													H
													H
		5148.98	54.22	-19.78	74	43.85	33.1	10.7	33.43	100	297	P	V
		5148.46	43.18	-10.82	54	32.81	33.1	10.7	33.43	100	297	A	V
	*	5180	103.56	-	-	93.22	33.1	10.67	33.43	100	297	P	V
	*	5180	96.28	-	-	85.94	33.1	10.67	33.43	100	297	A	V
													V
													V
802.11a CH 44 5220MHz		5139.88	64.72	-9.28	74	54.36	33.08	10.71	33.43	100	204	P	H
		5149.76	52.75	-1.25	54	42.38	33.1	10.7	33.43	100	204	A	H
	*	5220	113.78	-	-	103.45	33.1	10.67	33.44	100	204	P	H
	*	5220	106.31	-	-	95.98	33.1	10.67	33.44	100	204	A	H
		5354.16	52.15	-21.85	74	41.96	32.81	10.83	33.45	100	204	P	H
		5350.08	41.36	-12.64	54	31.19	32.8	10.82	33.45	100	204	A	H
		5139.88	58.91	-15.09	74	48.55	33.08	10.71	33.43	100	117	P	V
		5150	47.33	-6.67	54	36.96	33.1	10.7	33.43	100	117	A	V
	*	5220	108.68	-	-	98.35	33.1	10.67	33.44	100	117	P	V
	*	5220	100.99	-	-	90.66	33.1	10.67	33.44	100	117	A	V
		5445.12	50.54	-23.46	74	40.08	32.9	11.02	33.46	100	117	P	V
		5458.8	40.4	-13.6	54	29.9	32.9	11.06	33.46	100	117	A	V

802.11a CH 48 5240MHz		5145.6	58.59	-15.41	74	48.23	33.09	10.7	33.43	101	205	P	H
		5150	49.86	-4.14	54	39.49	33.1	10.7	33.43	101	205	A	H
	*	5240	114.05	-	-	103.69	33.1	10.7	33.44	101	205	P	H
	*	5240	106.54	-	-	96.18	33.1	10.7	33.44	101	205	A	H
		5354.16	56.84	-17.16	74	46.65	32.81	10.83	33.45	101	205	P	H
		5353.2	44.11	-9.89	54	33.92	32.81	10.83	33.45	101	205	A	H
		5145.86	54.75	-19.25	74	44.39	33.09	10.7	33.43	100	118	P	V
		5150	44.92	-9.08	54	34.55	33.1	10.7	33.43	100	118	A	V
	*	5240	109.29	-	-	98.93	33.1	10.7	33.44	100	118	P	V
	*	5240	101.7	-	-	91.34	33.1	10.7	33.44	100	118	A	V
		5359.68	51.91	-22.09	74	41.71	32.82	10.83	33.45	100	118	P	V
		5350.08	40.75	-13.25	54	30.58	32.8	10.82	33.45	100	118	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	46.03	-22.17	68.2	50.96	38.98	16.4	60.31	-	-	P	H
		15540	45.98	-28.02	74	48.2	38.72	21.06	62	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		10360	46.27	-21.93	68.2	51.2	38.98	16.4	60.31	-	-	P	V
		15540	45.45	-28.55	74	47.67	38.72	21.06	62	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10440	45.98	-22.22	68.2	50.9	39.02	16.51	60.45	-	-	P	H
		15660	44.95	-29.05	74	47.44	38.24	21.01	61.74	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 44 5220MHz													H
		10440	46.18	-22.02	68.2	51.1	39.02	16.51	60.45	-	-	P	V
		15660	45.25	-28.75	74	47.74	38.24	21.01	61.74	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10480	46.75	-21.45	68.2	51.76	38.94	16.57	60.52	-	-	P	H
		15720	45.05	-28.95	74	47.64	38.04	20.98	61.61	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 48 5240MHz													H
		10480	45.39	-22.81	68.2	50.4	38.94	16.57	60.52	-	-	P	V
		15720	44.97	-29.03	74	47.56	38.04	20.98	61.61	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5147.68	64.07	-9.93	74	53.7	33.1	10.7	33.43	101	206	P	H
		5145.08	52.09	-1.91	54	41.73	33.09	10.7	33.43	101	206	A	H
	*	5180	113.05	-	-	102.71	33.1	10.67	33.43	101	206	P	H
	*	5180	104.57	-	-	94.23	33.1	10.67	33.43	101	206	A	H
802.11ax													H
HE20 Full													H
CH 36		5145.6	59.11	-14.89	74	48.75	33.09	10.7	33.43	100	301	P	V
5180MHz		5148.2	46.11	-7.89	54	35.74	33.1	10.7	33.43	100	301	A	V
	*	5180	107.53	-	-	97.19	33.1	10.67	33.43	100	301	P	V
	*	5180	98.42	-	-	88.08	33.1	10.67	33.43	100	301	A	V
													V
													V
		5146.64	63.38	-10.62	74	53.02	33.09	10.7	33.43	108	204	P	H
		5148.98	51.44	-2.56	54	41.07	33.1	10.7	33.43	108	204	A	H
	*	5220	115.23	-	-	104.9	33.1	10.67	33.44	108	204	P	H
	*	5220	106.52	-	-	96.19	33.1	10.67	33.44	108	204	A	H
802.11ax		5350.8	51.64	-22.36	74	41.47	32.8	10.82	33.45	108	204	P	H
HE20 Full		5350.56	41.5	-12.5	54	31.33	32.8	10.82	33.45	108	204	A	H
CH 44		5148.98	54.95	-19.05	74	44.58	33.1	10.7	33.43	108	297	P	V
5220MHz		5150	44.19	-9.81	54	33.82	33.1	10.7	33.43	108	297	A	V
	*	5220	110.22	-	-	99.89	33.1	10.67	33.44	108	297	P	V
	*	5220	99.15	-	-	88.82	33.1	10.67	33.44	108	297	A	V
		5442	50.45	-23.55	74	40	32.9	11.01	33.46	108	297	P	V
		5458.08	40.85	-13.15	54	30.35	32.9	11.06	33.46	108	297	A	V

		5147.94	58.55	-15.45	74	48.18	33.1	10.7	33.43	103	204	P	H
		5150	47.84	-6.16	54	37.47	33.1	10.7	33.43	103	204	A	H
	*	5240	116.14	-	-	105.78	33.1	10.7	33.44	103	204	P	H
	*	5240	106.83	-	-	96.47	33.1	10.7	33.44	103	204	A	H
802.11ax		5350.56	54.68	-19.32	74	44.51	32.8	10.82	33.45	103	204	P	H
HE20 Full		5350.08	43.09	-10.91	54	32.92	32.8	10.82	33.45	103	204	A	H
CH 48		5096.46	52.45	-21.55	74	42.12	33.01	10.75	33.43	101	298	P	V
5240MHz		5150	42.57	-11.43	54	32.2	33.1	10.7	33.43	101	298	A	V
	*	5240	109.91	-	-	99.55	33.1	10.7	33.44	101	298	P	V
	*	5240	100.37	-	-	90.01	33.1	10.7	33.44	101	298	A	V
		5453.52	50.46	-23.54	74	39.98	32.9	11.04	33.46	101	298	P	V
		5458.56	40.84	-13.16	54	30.34	32.9	11.06	33.46	101	298	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10360	46.76	-21.44	68.2	51.69	38.98	16.4	60.31	-	-	P	H
		15540	44.71	-29.29	74	46.93	38.72	21.06	62	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 36		10360	45.23	-22.97	68.2	50.16	38.98	16.4	60.31	-	-	P	V
5180MHz		15540	44.95	-29.05	74	47.17	38.72	21.06	62	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10440	46.57	-21.63	68.2	51.49	39.02	16.51	60.45	-	-	P	H
		15660	44.52	-29.48	74	47.01	38.24	21.01	61.74	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 44		10440	45.78	-22.42	68.2	50.7	39.02	16.51	60.45	-	-	P	V
5220MHz		15660	44.74	-29.26	74	47.23	38.24	21.01	61.74	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10480	45.95	-22.25	68.2	50.96	38.94	16.57	60.52	-	-	P	H
		15720	45.57	-28.43	74	48.16	38.04	20.98	61.61	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 48		10480	45.45	-22.75	68.2	50.46	38.94	16.57	60.52	-	-	P	V
5240MHz		15720	43.91	-30.09	74	46.5	38.04	20.98	61.61	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5148.98	59.99	-14.01	74	49.62	33.1	10.7	33.43	100	205	P	H
		5150	48.15	-5.85	54	37.78	33.1	10.7	33.43	100	205	A	H
	*	5180	111.67	-	-	101.33	33.1	10.67	33.43	100	205	P	H
802.11ax	*	5180	103.3	-	-	92.96	33.1	10.67	33.43	100	205	A	H
HE20													H
Partial													H
106/53		5142.74	59.49	-14.51	74	49.12	33.09	10.71	33.43	100	116	P	V
CH 36		5023.14	42.45	-11.55	54	31.89	33.15	10.83	33.42	100	116	A	V
5180MHz	*	5180	109.09	-	-	98.75	33.1	10.67	33.43	100	116	P	V
	*	5180	98.61	-	-	88.27	33.1	10.67	33.43	100	116	A	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 38 5190MHz		5136.24	64.49	-9.51	74	54.14	33.07	10.71	33.43	116	206	P	H
		5145.08	49.96	-4.04	54	39.6	33.09	10.7	33.43	116	206	A	H
	*	5190	108.95	-	-	98.63	33.1	10.66	33.44	116	206	P	H
	*	5190	99.94	-	-	89.62	33.1	10.66	33.44	116	206	A	H
		5432.84	51.14	-22.86	74	40.71	32.9	10.98	33.45	116	206	P	H
		5458.6	40.91	-13.09	54	30.41	32.9	11.06	33.46	116	206	A	H
		5146.12	53.24	-20.76	74	42.88	33.09	10.7	33.43	102	295	P	V
		5146.38	43.92	-10.08	54	33.56	33.09	10.7	33.43	102	295	A	V
	*	5190	102.15	-	-	91.83	33.1	10.66	33.44	102	295	P	V
	*	5190	92.91	-	-	82.59	33.1	10.66	33.44	102	295	A	V
		5437.88	50.46	-23.54	74	40.02	32.9	11	33.46	102	295	P	V
		5458.32	40.86	-13.14	54	30.36	32.9	11.06	33.46	102	295	A	V
802.11ax HE40 Full CH 46 5230MHz		5148.98	68.67	-5.33	74	58.3	33.1	10.7	33.43	100	205	P	H
		5150	51.26	-2.74	54	40.89	33.1	10.7	33.43	100	205	A	H
	*	5230	111.89	-	-	101.55	33.1	10.68	33.44	100	205	P	H
	*	5230	102.99	-	-	92.65	33.1	10.68	33.44	100	205	A	H
		5350	60.91	-13.09	74	50.74	32.8	10.82	33.45	100	205	P	H
		5354.44	46.41	-7.59	54	36.22	32.81	10.83	33.45	100	205	A	H
		5135.46	57.88	-16.12	74	47.53	33.07	10.71	33.43	100	116	P	V
		5146.38	45.86	-8.14	54	35.5	33.09	10.7	33.43	100	116	A	V
	*	5230	107.21	-	-	96.87	33.1	10.68	33.44	100	116	P	V
	*	5230	97.85	-	-	87.51	33.1	10.68	33.44	100	116	A	V
		5358.36	53.17	-20.83	74	42.97	32.82	10.83	33.45	100	116	P	V
		5354.72	41.8	-12.2	54	31.61	32.81	10.83	33.45	100	116	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10380	46.21	-21.99	68.2	51.08	39.04	16.43	60.34	-	-	P	H
		15570	45.19	-28.81	74	47.42	38.66	21.05	61.94	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 38		10380	44.67	-23.53	68.2	49.54	39.04	16.43	60.34	-	-	P	V
5190MHz		15570	44.8	-29.2	74	47.03	38.66	21.05	61.94	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10460	45.24	-22.96	68.2	50.2	38.98	16.54	60.48	-	-	P	H
		15690	44.75	-29.25	74	47.37	38.06	21	61.68	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 46		10460	45.54	-22.66	68.2	50.5	38.98	16.54	60.48	-	-	P	V
5230MHz		15690	44.72	-29.28	74	47.34	38.06	21	61.68	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/61 CH 38 5190MHz		5143.52	72.05	-1.95	74	61.68	33.09	10.71	33.43	103	206	P	H
		5142.74	49.36	-4.64	54	38.99	33.09	10.71	33.43	103	206	A	H
	*	5190	109.45	-	-	99.13	33.1	10.66	33.44	103	206	P	H
	*	5190	100.17	-	-	89.85	33.1	10.66	33.44	103	206	A	H
		5354.16	50.84	-23.16	74	40.65	32.81	10.83	33.45	103	206	P	H
		5458.8	40.71	-13.29	54	30.21	32.9	11.06	33.46	103	206	A	H
		5132.34	65.83	-8.17	74	55.48	33.06	10.72	33.43	100	148	P	V
		5142.48	46.35	-7.65	54	35.99	33.08	10.71	33.43	100	148	A	V
	*	5190	104.27	-	-	93.95	33.1	10.66	33.44	100	148	P	V
	*	5190	95.87	-	-	85.55	33.1	10.66	33.44	100	148	A	V
		5382.48	51.04	-22.96	74	40.77	32.86	10.86	33.45	100	148	P	V
		5458.8	40.62	-13.38	54	30.12	32.9	11.06	33.46	100	148	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 42 5210MHz		5146.12	61.23	-12.77	74	50.87	33.09	10.7	33.43	100	203	P	H
		5144.04	50.85	-3.15	54	40.48	33.09	10.71	33.43	100	203	A	H
	*	5210	106.06	-	-	95.74	33.1	10.66	33.44	100	203	P	H
	*	5210	96.14	-	-	85.82	33.1	10.66	33.44	100	203	A	H
		5374.46	54.75	-19.25	74	44.5	32.85	10.85	33.45	100	203	P	H
		5352.1	41.83	-12.17	54	31.66	32.8	10.82	33.45	100	203	A	H
		5147.16	58.37	-15.63	74	48.01	33.09	10.7	33.43	100	217	P	V
		5147.42	47.19	-6.81	54	36.83	33.09	10.7	33.43	100	217	A	V
	*	5210	100.76	-	-	90.44	33.1	10.66	33.44	100	217	P	V
	*	5210	90.27	-	-	79.95	33.1	10.66	33.44	100	217	A	V
		5360.94	51.39	-22.61	74	41.18	32.82	10.84	33.45	100	217	P	V
		5459.22	40.69	-13.31	54	30.19	32.9	11.06	33.46	100	217	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10420	45.01	-23.19	68.2	49.88	39.06	16.48	60.41	-	-	P	H
		15630	43.98	-30.02	74	46.35	38.42	21.02	61.81	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 42		10420	45.71	-22.49	68.2	50.58	39.06	16.48	60.41	-	-	P	V
5210MHz		15630	44.85	-29.15	74	47.22	38.42	21.02	61.81	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 484/65 CH 42 5210MHz		5144.56	71.51	-2.49	74	61.14	33.09	10.71	33.43	100	186	P	H
		5150	51.5	-2.5	54	41.13	33.1	10.7	33.43	100	186	A	H
	*	5210	104.29	-	-	93.97	33.1	10.66	33.44	100	186	P	H
	*	5210	94.64	-	-	84.32	33.1	10.66	33.44	100	186	A	H
		5366.92	62.22	-11.78	74	52	32.83	10.84	33.45	100	186	P	H
		5356	42.96	-11.04	54	32.77	32.81	10.83	33.45	100	186	A	H
		5148.46	70.56	-3.44	74	60.19	33.1	10.7	33.43	100	233	P	V
		5149.76	48.63	-5.37	54	38.26	33.1	10.7	33.43	100	233	A	V
	*	5210	101.16	-	-	90.84	33.1	10.66	33.44	100	233	P	V
	*	5210	91.33	-	-	81.01	33.1	10.66	33.44	100	233	A	V
		5370.56	58.21	-15.79	74	47.97	32.84	10.85	33.45	100	233	P	V
		5355.74	41.1	-12.9	54	30.91	32.81	10.83	33.45	100	233	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full CH 50 5250MHz		5117.26	60	-14	74	49.67	33.03	10.73	33.43	100	202	P	H
		5126.36	51.44	-2.56	54	41.1	33.05	10.72	33.43	100	202	A	H
	*	5250	103.08	-	-	92.71	33.1	10.71	33.44	100	202	P	H
	*	5250	93.43	-	-	83.06	33.1	10.71	33.44	100	202	A	H
		5406.52	59.77	-14.23	74	49.42	32.9	10.9	33.45	100	202	P	H
		5392.24	51.58	-2.42	54	41.28	32.88	10.87	33.45	100	202	A	H
		5123.76	54.39	-19.61	74	44.04	33.05	10.73	33.43	100	298	P	V
		5123.76	45.82	-8.18	54	35.47	33.05	10.73	33.43	100	298	A	V
	*	5250	96.59	-	-	86.22	33.1	10.71	33.44	100	298	P	V
	*	5250	86.7	-	-	76.33	33.1	10.71	33.44	100	298	A	V
		5383.28	56.1	-17.9	74	45.82	32.87	10.86	33.45	100	298	P	V
		5392.52	47.57	-6.43	54	37.26	32.89	10.87	33.45	100	298	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10500	46.33	-21.87	68.2	51.38	38.9	16.6	60.55	-	-	P	H
		15750	43.92	-30.08	74	46.4	38.1	20.97	61.55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE160 Full													H
CH 50		10500	44.47	-23.73	68.2	49.52	38.9	16.6	60.55	-	-	P	V
5250MHz		15750	44.16	-29.84	74	46.64	38.1	20.97	61.55	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 1 5150~5250MHz

WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Partial 996/67 CH 50 5250MHz		5124.28	61.85	-12.15	74	51.5	33.05	10.73	33.43	106	185	P	H
		5125.32	50.46	-3.54	54	40.12	33.05	10.72	33.43	106	185	A	H
	*	5250	97.66	-	-	87.29	33.1	10.71	33.44	106	185	P	H
	*	5250	88.3	-	-	77.93	33.1	10.71	33.44	106	185	A	H
		5392.24	65.06	-8.94	74	54.76	32.88	10.87	33.45	106	185	P	H
		5391.96	51.54	-2.46	54	41.24	32.88	10.87	33.45	106	185	A	H
		5125.58	60.07	-13.93	74	49.73	33.05	10.72	33.43	100	264	P	V
		5126.62	47.31	-6.69	54	36.97	33.05	10.72	33.43	100	264	A	V
	*	5250	95.27	-	-	84.9	33.1	10.71	33.44	100	264	P	V
	*	5250	85.41	-	-	75.04	33.1	10.71	33.44	100	264	A	V
		5390.84	64.88	-9.12	74	54.58	32.88	10.87	33.45	100	264	P	V
		5396.16	52.1	-1.9	54	41.78	32.89	10.88	33.45	100	264	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		5141.44	53.58	-20.42	74	43.22	33.08	10.71	33.43	100	221	P	H
		5149.94	44.23	-9.77	54	33.86	33.1	10.7	33.43	100	221	A	H
	*	5260	113.26	-	-	102.9	33.08	10.72	33.44	100	221	P	H
	*	5260	105.69	-	-	95.33	33.08	10.72	33.44	100	221	A	H
		5351.28	59.31	-14.69	74	49.14	32.8	10.82	33.45	100	221	P	H
		5350.08	47.26	-6.74	54	37.09	32.8	10.82	33.45	100	221	A	H
		5048.28	51.63	-22.37	74	41.05	33.2	10.8	33.42	100	206	P	V
		5043.86	42.13	-11.87	54	31.55	33.19	10.81	33.42	100	206	A	V
	*	5260	108.6	-	-	98.24	33.08	10.72	33.44	100	206	P	V
	*	5260	101.17	-	-	90.81	33.08	10.72	33.44	100	206	A	V
		5364.48	53.61	-20.39	74	43.39	32.83	10.84	33.45	100	206	P	V
		5350.08	42.85	-11.15	54	32.68	32.8	10.82	33.45	100	206	A	V
802.11a CH 60 5300MHz		5028.56	52.1	-21.9	74	41.54	33.16	10.82	33.42	105	215	P	H
		5043.18	42.2	-11.8	54	31.62	33.19	10.81	33.42	105	215	A	H
	*	5300	113.83	-	-	103.51	33	10.76	33.44	105	215	P	H
	*	5300	106.02	-	-	95.7	33	10.76	33.44	105	215	A	H
		5352	65.65	-8.35	74	55.48	32.8	10.82	33.45	105	215	P	H
		5350.08	51.86	-2.14	54	41.69	32.8	10.82	33.45	105	215	A	H
		5055.42	52.8	-21.2	74	42.25	33.18	10.79	33.42	100	116	P	V
		5048.96	42.16	-11.84	54	31.58	33.2	10.8	33.42	100	116	A	V
	*	5300	108.33	-	-	98.01	33	10.76	33.44	100	116	P	V
	*	5300	100.88	-	-	90.56	33	10.76	33.44	100	116	A	V
		5352.24	58.27	-15.73	74	48.09	32.8	10.83	33.45	100	116	P	V
		5352.96	45.06	-8.94	54	34.87	32.81	10.83	33.45	100	116	A	V

802.11a CH 64 5320MHz	*	5320	112.47	-	-	102.21	32.92	10.79	33.45	111	202	P	H
	*	5320	104.57	-	-	94.31	32.92	10.79	33.45	111	202	A	H
		5352	67.56	-6.44	74	57.39	32.8	10.82	33.45	111	202	P	H
		5351.68	50.23	-3.77	54	40.06	32.8	10.82	33.45	111	202	A	H
													H
													H
	*	5320	107.34	-	-	97.08	32.92	10.79	33.45	113	259	P	V
	*	5320	100.14	-	-	89.88	32.92	10.79	33.45	113	259	A	V
		5353.6	60.21	-13.79	74	50.02	32.81	10.83	33.45	113	259	P	V
		5352.96	44.68	-9.32	54	34.49	32.81	10.83	33.45	113	259	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	44.86	-23.34	68.2	49.84	38.96	16.63	60.57	-	-	P	H
		15780	45.1	-28.9	74	47.47	38.16	20.96	61.49	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		10520	45.48	-22.72	68.2	50.46	38.96	16.63	60.57	-	-	P	V
		15780	44.14	-29.86	74	46.51	38.16	20.96	61.49	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10600	45.32	-28.68	74	50.05	39.2	16.74	60.67	-	-	P	H
		15900	43.24	-30.76	74	45.65	37.9	20.92	61.23	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 60 5300MHz													H
		10600	44.92	-29.08	74	49.65	39.2	16.74	60.67	-	-	P	V
		15900	44.35	-29.65	74	46.76	37.9	20.92	61.23	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10640	45.73	-28.27	74	50.49	39.16	16.8	60.72	-	-	P	H
		15960	43.44	-30.56	74	45.92	37.72	20.9	61.1	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 64 5320MHz													H
		10640	46.15	-27.85	74	50.91	39.16	16.8	60.72	-	-	P	V
		15960	43.28	-30.72	74	45.76	37.72	20.9	61.1	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5116.62	52.88	-21.12	74	42.55	33.03	10.73	33.43	100	204	P	H
		5148.24	43.75	-10.25	54	33.38	33.1	10.7	33.43	100	204	A	H
	*	5260	115.13	-	-	104.77	33.08	10.72	33.44	100	204	P	H
	*	5260	106.75	-	-	96.39	33.08	10.72	33.44	100	204	A	H
802.11ax		5350.56	56.5	-17.5	74	46.33	32.8	10.82	33.45	100	204	P	H
HE20 Full		5350.08	43.85	-10.15	54	33.68	32.8	10.82	33.45	100	204	A	H
CH 52		5084.66	52.56	-21.44	74	42.16	33.06	10.77	33.43	100	205	P	V
5260MHz		5054.06	42.4	-11.6	54	31.84	33.18	10.8	33.42	100	205	A	V
	*	5260	110.46	-	-	100.1	33.08	10.72	33.44	100	205	P	V
	*	5260	100.84	-	-	90.48	33.08	10.72	33.44	100	205	A	V
		5448	50.47	-23.53	74	40	32.9	11.03	33.46	100	205	P	V
		5350.08	41.35	-12.65	54	31.18	32.8	10.82	33.45	100	205	A	V
		5054.06	52.36	-21.64	74	41.8	33.18	10.8	33.42	100	202	P	H
		5149.94	42.78	-11.22	54	32.41	33.1	10.7	33.43	100	202	A	H
	*	5300	116.35	-	-	106.03	33	10.76	33.44	100	202	P	H
	*	5300	106.08	-	-	95.76	33	10.76	33.44	100	202	A	H
802.11ax		5358.24	64.11	-9.89	74	53.91	32.82	10.83	33.45	100	202	P	H
HE20 Full		5353.92	50.67	-3.33	54	40.48	32.81	10.83	33.45	100	202	A	H
CH 60		5027.88	52.54	-21.46	74	41.98	33.16	10.82	33.42	100	225	P	V
5300MHz		5043.52	42.37	-11.63	54	31.79	33.19	10.81	33.42	100	225	A	V
	*	5300	111.07	-	-	100.75	33	10.76	33.44	100	225	P	V
	*	5300	100.69	-	-	90.37	33	10.76	33.44	100	225	A	V
		5350.8	59.16	-14.84	74	48.99	32.8	10.82	33.45	100	225	P	V
		5350.08	46.16	-7.84	54	35.99	32.8	10.82	33.45	100	225	A	V

	*	5320	116.65	-	-	106.39	32.92	10.79	33.45	100	202	P	H
	*	5320	104.52	-	-	94.26	32.92	10.79	33.45	100	202	A	H
		5352	64.02	-9.98	74	53.85	32.8	10.82	33.45	100	202	P	H
		5352.32	50.97	-3.03	54	40.79	32.8	10.83	33.45	100	202	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	109.16	-	-	98.9	32.92	10.79	33.45	111	258	P	V
5320MHz	*	5320	99.65	-	-	89.39	32.92	10.79	33.45	111	258	A	V
		5358.08	56.74	-17.26	74	46.54	32.82	10.83	33.45	111	258	P	V
		5354.72	44.87	-9.13	54	34.68	32.81	10.83	33.45	111	258	A	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10520	45.74	-22.46	68.2	50.72	38.96	16.63	60.57	-	-	P	H
		15780	44.87	-29.13	74	47.24	38.16	20.96	61.49	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	45.85	-22.35	68.2	50.83	38.96	16.63	60.57	-	-	P	V
5260MHz		15780	44.28	-29.72	74	46.65	38.16	20.96	61.49	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10600	45.55	-28.45	74	50.28	39.2	16.74	60.67	-	-	P	H
		15900	43.88	-30.12	74	46.29	37.9	20.92	61.23	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	44.77	-29.23	74	49.5	39.2	16.74	60.67	-	-	P	V
5300MHz		15900	43.96	-30.04	74	46.37	37.9	20.92	61.23	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10640	45.65	-28.35	74	50.41	39.16	16.8	60.72	-	-	P	H
		15960	43.52	-30.48	74	46	37.72	20.9	61.1	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	44.97	-29.03	74	49.73	39.16	16.8	60.72	-	-	P	V
5320MHz		15960	43.62	-30.38	74	46.1	37.72	20.9	61.1	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/54 CH 60 5300MHz		5057.12	52.79	-21.21	74	42.25	33.17	10.79	33.42	109	225	P	H
		5001.7	42.53	-11.47	54	32	33.1	10.85	33.42	109	225	A	H
	*	5300	114.21	-	-	103.89	33	10.76	33.44	109	225	P	H
	*	5300	105.03	-	-	94.71	33	10.76	33.44	109	225	A	H
		5358	63.64	-10.36	74	53.44	32.82	10.83	33.45	109	225	P	H
		5350.08	41.42	-12.58	54	31.25	32.8	10.82	33.45	109	225	A	H
		5097.58	53.17	-20.83	74	42.84	33.01	10.75	33.43	100	258	P	V
		5051	42.17	-11.83	54	31.59	33.2	10.8	33.42	100	258	A	V
	*	5300	110.25	-	-	99.93	33	10.76	33.44	100	258	P	V
	*	5300	99.77	-	-	89.45	33	10.76	33.44	100	258	A	V
		5358.48	56.14	-17.86	74	45.94	32.82	10.83	33.45	100	258	P	V
		5458.56	40.63	-13.37	54	30.13	32.9	11.06	33.46	100	258	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 54 5270MHz		5131.92	59.8	-14.2	74	49.45	33.06	10.72	33.43	100	202	P	H
		5149.94	47.1	-6.9	54	36.73	33.1	10.7	33.43	100	202	A	H
	*	5270	112.83	-	-	102.48	33.06	10.73	33.44	100	202	P	H
	*	5270	103.22	-	-	92.87	33.06	10.73	33.44	100	202	A	H
		5387.28	61.76	-12.24	74	51.47	32.87	10.87	33.45	100	202	P	H
		5355.36	49.86	-4.14	54	39.67	32.81	10.83	33.45	100	202	A	H
		5140.42	54.25	-19.75	74	43.89	33.08	10.71	33.43	100	118	P	V
		5143.48	43.67	-10.33	54	33.3	33.09	10.71	33.43	100	118	A	V
	*	5270	106.62	-	-	96.27	33.06	10.73	33.44	100	118	P	V
	*	5270	97.71	-	-	87.36	33.06	10.73	33.44	100	118	A	V
		5357.28	53.98	-20.02	74	43.79	32.81	10.83	33.45	100	118	P	V
		5356.32	43.18	-10.82	54	32.99	32.81	10.83	33.45	100	118	A	V
802.11ax HE40 Full CH 62 5310MHz		5034.34	52.79	-21.21	74	42.22	33.17	10.82	33.42	100	201	P	H
		5149.94	42.6	-11.4	54	32.23	33.1	10.7	33.43	100	201	A	H
	*	5310	112.63	-	-	102.33	32.96	10.78	33.44	100	201	P	H
	*	5310	102.2	-	-	91.9	32.96	10.78	33.44	100	201	A	H
		5354.88	65.61	-8.39	74	55.42	32.81	10.83	33.45	100	201	P	H
		5353.2	52.88	-1.12	54	42.69	32.81	10.83	33.45	100	201	A	H
		5077.86	53.09	-20.91	74	42.66	33.09	10.77	33.43	100	115	P	V
		5045.56	42.32	-11.68	54	31.75	33.19	10.8	33.42	100	115	A	V
	*	5310	106.28	-	-	95.98	32.96	10.78	33.44	100	115	P	V
	*	5310	96.52	-	-	86.22	32.96	10.78	33.44	100	115	A	V
		5355.12	61.08	-12.92	74	50.89	32.81	10.83	33.45	100	115	P	V
		5354.64	47.45	-6.55	54	37.26	32.81	10.83	33.45	100	115	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10540	44.2	-24	68.2	49.12	39.02	16.66	60.6	-	-	P	H
		15810	43.53	-30.47	74	45.83	38.17	20.95	61.42	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	45.01	-23.19	68.2	49.93	39.02	16.66	60.6	-	-	P	V
5270MHz		15810	43.72	-30.28	74	46.02	38.17	20.95	61.42	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10620	45.14	-28.86	74	49.89	39.18	16.77	60.7	-	-	P	H
		15930	42.67	-31.33	74	45.11	37.81	20.91	61.16	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	45.89	-28.11	74	50.64	39.18	16.77	60.7	-	-	P	V
5310MHz		15930	43.5	-30.5	74	45.94	37.81	20.91	61.16	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/62 CH 62 5310MHz		5014.96	52.81	-21.19	74	42.26	33.13	10.84	33.42	100	201	P	H
		5020.4	42.38	-11.62	54	31.83	33.14	10.83	33.42	100	201	A	H
	*	5310	110.61	-	-	100.31	32.96	10.78	33.44	100	201	P	H
	*	5310	101.67	-	-	91.37	32.96	10.78	33.44	100	201	A	H
		5350.56	65.8	-8.2	74	55.63	32.8	10.82	33.45	100	201	P	H
		5350.56	45.58	-8.42	54	35.41	32.8	10.82	33.45	100	201	A	H
		5073.78	52.07	-21.93	74	41.62	33.1	10.78	33.43	106	202	P	V
		5047.26	42.13	-11.87	54	31.56	33.19	10.8	33.42	106	202	A	V
	*	5310	105.27	-	-	94.97	32.96	10.78	33.44	106	202	P	V
	*	5310	96.12	-	-	85.82	32.96	10.78	33.44	106	202	A	V
		5354.64	59.06	-14.94	74	48.87	32.81	10.83	33.45	106	202	P	V
		5352.24	40.94	-13.06	54	30.76	32.8	10.83	33.45	106	202	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 58 5290MHz		5143.1	56.72	-17.28	74	46.35	33.09	10.71	33.43	100	200	P	H
		5142.8	43.43	-10.57	54	33.06	33.09	10.71	33.43	100	200	A	H
	*	5290	105.82	-	-	95.49	33.02	10.75	33.44	100	200	P	H
	*	5290	96.95	-	-	86.62	33.02	10.75	33.44	100	200	A	H
		5352	63.69	-10.31	74	53.52	32.8	10.82	33.45	100	200	P	H
		5352.24	52.25	-1.75	54	42.07	32.8	10.83	33.45	100	200	A	H
		5058.8	52.44	-21.56	74	41.91	33.16	10.79	33.42	100	203	P	V
		5044.1	42.13	-11.87	54	31.55	33.19	10.81	33.42	100	203	A	V
	*	5290	100.11	-	-	89.78	33.02	10.75	33.44	100	203	P	V
	*	5290	91.45	-	-	81.12	33.02	10.75	33.44	100	203	A	V
		5352.96	57.22	-16.78	74	47.03	32.81	10.83	33.45	100	203	P	V
		5352.96	46.98	-7.02	54	36.79	32.81	10.83	33.45	100	203	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10580	44.86	-23.34	68.2	49.65	39.14	16.72	60.65	-	-	P	H
		15870	44.67	-29.33	74	47.04	37.99	20.93	61.29	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	44.72	-23.48	68.2	49.51	39.14	16.72	60.65	-	-	P	V
5290MHz		15870	43.23	-30.77	74	45.6	37.99	20.93	61.29	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 484/66 CH 58 5290MHz		5091.5	62.59	-11.41	74	52.23	33.03	10.76	33.43	100	184	P	H
		5146.7	42.48	-11.52	54	32.12	33.09	10.7	33.43	100	184	A	H
	*	5290	105.61	-	-	95.28	33.02	10.75	33.44	100	184	P	H
	*	5290	94.6	-	-	84.27	33.02	10.75	33.44	100	184	A	H
		5377.44	70.41	-3.59	74	60.16	32.85	10.85	33.45	100	184	P	H
		5358.48	48.39	-5.61	54	38.19	32.82	10.83	33.45	100	184	A	H
		5149.7	57.55	-16.45	74	47.18	33.1	10.7	33.43	100	258	P	V
		5048	42.1	-11.9	54	31.52	33.2	10.8	33.42	100	258	A	V
	*	5290	103.68	-	-	93.35	33.02	10.75	33.44	100	258	P	V
	*	5290	93.63	-	-	83.3	33.02	10.75	33.44	100	258	A	V
		5366.64	66.81	-7.19	74	56.59	32.83	10.84	33.45	100	258	P	V
		5385.36	47.55	-6.45	54	37.27	32.87	10.86	33.45	100	258	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		5452.4	61.81	-12.19	74	51.33	32.9	11.04	33.46	100	214	P	H
		5467.28	67.06	-1.14	68.2	56.53	32.9	11.09	33.46	100	214	P	H
		5457.36	45.89	-8.11	54	35.4	32.9	11.05	33.46	100	214	A	H
	*	5500	112.58	-	-	101.96	32.9	11.18	33.46	100	214	P	H
	*	5500	104.67	-	-	94.05	32.9	11.18	33.46	100	214	A	H
													H
		5456.72	55.87	-18.13	74	45.38	32.9	11.05	33.46	100	294	P	V
		5466.96	59.68	-8.52	68.2	49.16	32.9	11.08	33.46	100	294	P	V
		5458.48	42.98	-11.02	54	32.48	32.9	11.06	33.46	100	294	A	V
	*	5500	107.89	-	-	97.27	32.9	11.18	33.46	100	294	P	V
	*	5500	100.65	-	-	90.03	32.9	11.18	33.46	100	294	A	V
													V
802.11a CH 116 5580MHz		5454.4	52.9	-21.1	74	42.41	32.9	11.05	33.46	100	213	P	H
		5469.04	55.52	-12.68	68.2	44.99	32.9	11.09	33.46	100	213	P	H
		5459.68	43.5	-10.5	54	33	32.9	11.06	33.46	100	213	A	H
	*	5580	115.23	-	-	104.32	32.96	11.43	33.48	100	213	P	H
	*	5580	107.61	-	-	96.7	32.96	11.43	33.48	100	213	A	H
		5742.32	51.64	-16.56	68.2	40.14	33.57	11.45	33.52	100	213	P	H
		5458.96	52.02	-21.98	74	41.52	32.9	11.06	33.46	100	294	P	V
		5468.56	52.35	-15.85	68.2	41.82	32.9	11.09	33.46	100	294	P	V
		5459.92	41.47	-12.53	54	30.97	32.9	11.06	33.46	100	294	A	V
	*	5580	111.52	-	-	100.61	32.96	11.43	33.48	100	294	P	V
	*	5580	104.07	-	-	93.16	32.96	11.43	33.48	100	294	A	V
		5759.645	52.19	-16.01	68.2	40.61	33.66	11.45	33.53	100	294	P	V

802.11a CH 140 5700MHz	*	5700	113.65	-	-	102.29	33.4	11.47	33.51	100	226	P	H
	*	5700	106.43	-	-	95.07	33.4	11.47	33.51	100	226	A	H
		5728.92	64.03	-4.17	68.2	52.57	33.52	11.46	33.52	100	226	P	H
													H
													H
													H
	*	5700	109.29	-	-	97.93	33.4	11.47	33.51	100	298	P	V
	*	5700	102.4	-	-	91.04	33.4	11.47	33.51	100	298	A	V
		5734.2	60.26	-7.94	68.2	48.78	33.54	11.46	33.52	100	298	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11000	47.12	-26.88	74	52.08	38.9	17.3	61.16	-	-	P	H
		16500	44.19	-24.01	68.2	44.21	38.5	21.35	59.87	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 100 5500MHz													H
		11000	44.75	-29.25	74	49.71	38.9	17.3	61.16	-	-	P	V
		16500	43.9	-24.3	68.2	43.92	38.5	21.35	59.87	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11160	44.37	-29.63	74	49.31	39.02	17.36	61.32	-	-	P	H
		16740	42.79	-25.41	68.2	42.49	38	21.59	59.29	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 116 5580MHz													H
		11160	44.09	-29.91	74	49.03	39.02	17.36	61.32	-	-	P	V
		16740	43.51	-24.69	68.2	43.21	38	21.59	59.29	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11400	45.79	-28.21	74	50.78	39.1	17.46	61.55	-	-	P	H
		17100	44.48	-23.72	68.2	43.19	37.7	21.93	58.34	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 140 5700MHz													H
		11400	45.29	-28.71	74	50.28	39.1	17.46	61.55	-	-	P	V
		17100	43.99	-24.21	68.2	42.7	37.7	21.93	58.34	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5452.88	64.82	-9.18	74	54.34	32.9	11.04	33.46	100	213	P	H
		5469.36	66.68	-1.52	68.2	56.15	32.9	11.09	33.46	100	213	P	H
		5455.76	47.19	-6.81	54	36.7	32.9	11.05	33.46	100	213	A	H
	*	5500	113.51	-	-	102.89	32.9	11.18	33.46	100	213	P	H
802.11ax	*	5500	105.41	-	-	94.79	32.9	11.18	33.46	100	213	A	H
HE20 Full		5445.52	57.61	-16.39	74	47.15	32.9	11.02	33.46	113	294	P	V
CH 100		5466	63.64	-4.56	68.2	53.12	32.9	11.08	33.46	113	294	P	V
5500MHz		5456.72	43.76	-10.24	54	33.27	32.9	11.05	33.46	113	294	A	V
	*	5500	112.37	-	-	101.75	32.9	11.18	33.46	113	294	P	V
	*	5500	100.7	-	-	90.08	32.9	11.18	33.46	113	294	A	V
													V
													V
		5459.68	54.08	-19.92	74	43.58	32.9	11.06	33.46	100	212	P	H
		5462.56	54.32	-13.88	68.2	43.81	32.9	11.07	33.46	100	212	P	H
		5459.68	42.81	-11.19	54	32.31	32.9	11.06	33.46	100	212	A	H
	*	5580	117.24	-	-	106.33	32.96	11.43	33.48	100	212	P	H
802.11ax	*	5580	107.41	-	-	96.5	32.96	11.43	33.48	100	212	A	H
HE20 Full		5754.92	53.06	-15.14	68.2	41.51	33.63	11.45	33.53	100	212	P	H
CH 116		5416.72	51.9	-22.1	74	41.52	32.9	10.93	33.45	100	294	P	V
5580MHz		5469.04	52	-16.2	68.2	41.47	32.9	11.09	33.46	100	294	P	V
		5459.2	41.39	-12.61	54	30.89	32.9	11.06	33.46	100	294	A	V
	*	5580	113	-	-	102.09	32.96	11.43	33.48	100	294	P	V
	*	5580	104.09	-	-	93.18	32.96	11.43	33.48	100	294	A	V
		5736.335	52.17	-16.03	68.2	40.68	33.55	11.46	33.52	100	294	P	V

	*	5700	113.43	-	-	102.07	33.4	11.47	33.51	100	225	P	H
	*	5700	103.72	-	-	92.36	33.4	11.47	33.51	100	225	A	H
		5729	66.06	-2.14	68.2	54.6	33.52	11.46	33.52	100	225	P	H
													H
802.11ax													H
HE20 Full													H
CH 140	*	5700	107.72	-	-	96.36	33.4	11.47	33.51	107	300	P	V
5700MHz	*	5700	98.57	-	-	87.21	33.4	11.47	33.51	107	300	A	V
		5727.56	56.67	-11.53	68.2	45.22	33.51	11.46	33.52	107	300	P	V
													V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE20 (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11000	44.8	-29.2	74	49.76	38.9	17.3	61.16	-	-	P	H
		16500	43.36	-24.84	68.2	43.38	38.5	21.35	59.87	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 100		11000	45.64	-28.36	74	50.6	38.9	17.3	61.16	-	-	P	V
5500MHz		16500	44.48	-23.72	68.2	44.5	38.5	21.35	59.87	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11160	44.9	-29.1	74	49.84	39.02	17.36	61.32	-	-	P	H
		16740	43.75	-24.45	68.2	43.45	38	21.59	59.29	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 116		11160	44.02	-29.98	74	48.96	39.02	17.36	61.32	-	-	P	V
5580MHz		16740	43.41	-24.79	68.2	43.11	38	21.59	59.29	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11400	45.19	-28.81	74	50.18	39.1	17.46	61.55	-	-	P	H
		17100	43.65	-24.55	68.2	42.36	37.7	21.93	58.34	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 140		11400	45.82	-28.18	74	50.81	39.1	17.46	61.55	-	-	P	V
5700MHz		17100	44.66	-23.54	68.2	43.37	37.7	21.93	58.34	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5451.92	56.18	-17.82	74	45.7	32.9	11.04	33.46	103	226	P	H
		5468.4	62.05	-6.15	68.2	51.52	32.9	11.09	33.46	103	226	P	H
		5458.16	41.35	-12.65	54	30.85	32.9	11.06	33.46	103	226	A	H
802.11ax	*	5500	112.51	-	-	101.89	32.9	11.18	33.46	103	226	P	H
HE20	*	5500	102.52	-	-	91.9	32.9	11.18	33.46	103	226	A	H
Partial													H
106/53		5456.4	54.18	-19.82	74	43.69	32.9	11.05	33.46	106	288	P	V
CH 100		5460.72	51.63	-16.57	68.2	41.12	32.9	11.07	33.46	106	288	P	V
5500MHz		5459.76	41.19	-12.81	54	30.69	32.9	11.06	33.46	106	288	A	V
	*	5500	108.65	-	-	98.03	32.9	11.18	33.46	106	288	P	V
	*	5500	100	-	-	89.38	32.9	11.18	33.46	106	288	A	V
													V
	*	5700	113.82	-	-	102.46	33.4	11.47	33.51	100	222	P	H
	*	5700	105.68	-	-	94.32	33.4	11.47	33.51	100	222	A	H
		5726.44	66.01	-2.19	68.2	54.56	33.51	11.46	33.52	100	222	P	H
802.11ax													H
HE20													H
Partial													H
106/54	*	5700	109.56	-	-	98.2	33.4	11.47	33.51	100	294	P	V
CH 140	*	5700	101.4	-	-	90.04	33.4	11.47	33.51	100	294	A	V
5700MHz		5725.24	60.49	-7.71	68.2	49.05	33.5	11.46	33.52	100	294	P	V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5459.2	63.36	-10.64	74	52.86	32.9	11.06	33.46	100	230	P	H
		5469.04	66.06	-2.14	68.2	55.53	32.9	11.09	33.46	100	230	P	H
		5458.72	47.25	-6.75	54	36.75	32.9	11.06	33.46	100	230	A	H
	*	5510	109.19	-	-	98.53	32.9	11.22	33.46	100	230	P	H
802.11ax	*	5510	99.84	-	-	89.18	32.9	11.22	33.46	100	230	A	H
HE40 Full		5731.295	51.97	-16.23	68.2	40.5	33.53	11.46	33.52	100	230	P	H
CH 102		5457.76	58.18	-15.82	74	47.68	32.9	11.06	33.46	100	292	P	V
5510MHz		5464.72	56.91	-11.29	68.2	46.39	32.9	11.08	33.46	100	292	P	V
		5455.6	43.3	-10.7	54	32.81	32.9	11.05	33.46	100	292	A	V
	*	5510	105.97	-	-	95.31	32.9	11.22	33.46	100	292	P	V
	*	5510	96.77	-	-	86.11	32.9	11.22	33.46	100	292	A	V
		5737.28	51.72	-16.48	68.2	40.23	33.55	11.46	33.52	100	292	P	V
		5457.76	66.41	-7.59	74	55.91	32.9	11.06	33.46	100	214	P	H
		5462.8	66.42	-1.78	68.2	55.91	32.9	11.07	33.46	100	214	P	H
		5453.2	49.56	-4.44	54	39.08	32.9	11.04	33.46	100	214	A	H
	*	5550	112.81	-	-	102.04	32.9	11.34	33.47	100	214	P	H
802.11ax	*	5550	103.15	-	-	92.38	32.9	11.34	33.47	100	214	A	H
HE40 Full		5737.595	56.63	-11.57	68.2	45.14	33.55	11.46	33.52	100	214	P	H
CH 110		5457.76	61.44	-12.56	74	50.94	32.9	11.06	33.46	100	297	P	V
5550MHz		5467.6	59.81	-8.39	68.2	49.28	32.9	11.09	33.46	100	297	P	V
		5455.36	44.99	-9.01	54	34.5	32.9	11.05	33.46	100	297	A	V
	*	5550	109.91	-	-	99.14	32.9	11.34	33.47	100	297	P	V
	*	5550	99.56	-	-	88.79	32.9	11.34	33.47	100	297	A	V
		5732.87	53.17	-15.03	68.2	41.7	33.53	11.46	33.52	100	297	P	V

		5436.1	51.32	-22.68	74	40.88	32.9	10.99	33.45	100	225	P	H
		5467.25	49.31	-18.89	68.2	38.78	32.9	11.09	33.46	100	225	P	H
		5458.85	40.96	-13.04	54	30.46	32.9	11.06	33.46	100	225	A	H
	*	5670	112.31	-	-	101.18	33.16	11.47	33.5	100	225	P	H
802.11ax	*	5670	101.69	-	-	90.56	33.16	11.47	33.5	100	225	A	H
HE40 Full		5725.45	65.59	-2.61	68.2	54.15	33.5	11.46	33.52	100	225	P	H
CH 134		5450.8	50.11	-23.89	74	39.64	32.9	11.03	33.46	100	298	P	V
5670MHz		5467.95	51.17	-17.03	68.2	40.64	32.9	11.09	33.46	100	298	P	V
		5455.7	40.71	-13.29	54	30.22	32.9	11.05	33.46	100	298	A	V
	*	5670	108.25	-	-	97.12	33.16	11.47	33.5	100	298	P	V
	*	5670	97.88	-	-	86.75	33.16	11.47	33.5	100	298	A	V
		5727.375	58.83	-9.37	68.2	47.38	33.51	11.46	33.52	100	298	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11020	44.78	-29.22	74	49.75	38.9	17.31	61.18	-	-	P	H
		16530	43.31	-24.89	68.2	43.28	38.44	21.39	59.8	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 102		11020	45.48	-28.52	74	50.45	38.9	17.31	61.18	-	-	P	V
5510MHz		16530	42.77	-25.43	68.2	42.74	38.44	21.39	59.8	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11100	45.83	-28.17	74	50.85	38.9	17.34	61.26	-	-	P	H
		16650	44.07	-24.13	68.2	43.92	38.15	21.51	59.51	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 110		11100	45.04	-28.96	74	50.06	38.9	17.34	61.26	-	-	P	V
5550MHz		16650	43.5	-24.7	68.2	43.35	38.15	21.51	59.51	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11340	45.99	-28.01	74	50.88	39.16	17.44	61.49	-	-	P	H
		17010	43.69	-24.51	68.2	42.78	37.7	21.85	58.64	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 134		11340	44.99	-29.01	74	49.88	39.16	17.44	61.49	-	-	P	V
5670MHz		17010	43.94	-24.26	68.2	43.03	37.7	21.85	58.64	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5456.8	61.22	-12.78	74	50.73	32.9	11.05	33.46	103	215	P	H
		5467.36	60.56	-7.64	68.2	50.03	32.9	11.09	33.46	103	215	P	H
		5456.56	41.66	-12.34	54	31.17	32.9	11.05	33.46	103	215	A	H
802.11ax	*	5510	110.63	-	-	99.97	32.9	11.22	33.46	103	215	P	H
HE40	*	5510	99.51	-	-	88.85	32.9	11.22	33.46	103	215	A	H
Partial		5759.96	52.79	-15.41	68.2	41.21	33.66	11.45	33.53	103	215	P	H
242/61		5458.48	53.55	-20.45	74	43.05	32.9	11.06	33.46	114	293	P	V
CH 102		5468.32	53.48	-14.72	68.2	42.95	32.9	11.09	33.46	114	293	P	V
5510MHz		5459.92	41.2	-12.8	54	30.7	32.9	11.06	33.46	114	293	A	V
	*	5510	105.29	-	-	94.63	32.9	11.22	33.46	114	293	P	V
	*	5510	95.87	-	-	85.21	32.9	11.22	33.46	114	293	A	V
		5759.96	53.42	-14.78	68.2	41.84	33.66	11.45	33.53	114	293	P	V
		5374.85	50.33	-23.67	74	40.08	32.85	10.85	33.45	103	203	P	H
		5461.65	49.46	-18.74	68.2	38.95	32.9	11.07	33.46	103	203	P	H
		5455.35	40.71	-13.29	54	30.22	32.9	11.05	33.46	103	203	A	H
802.11ax	*	5670	108.17	-	-	97.04	33.16	11.47	33.5	103	203	P	H
HE40	*	5670	97.9	-	-	86.77	33.16	11.47	33.5	103	203	A	H
Partial		5725.275	65.38	-2.82	68.2	53.94	33.5	11.46	33.52	103	203	P	H
242/62		5456.4	50.73	-23.27	74	40.24	32.9	11.05	33.46	103	257	P	V
CH 134		5470.05	50.02	-99.98	150	39.49	32.9	11.09	33.46	103	257	P	V
5670MHz		5458.85	40.72	-13.28	54	30.22	32.9	11.06	33.46	103	257	A	V
	*	5670	106.41	-	-	95.28	33.16	11.47	33.5	103	257	P	V
	*	5670	97.3	-	-	86.17	33.16	11.47	33.5	103	257	A	V
		5725.45	63.91	-4.29	68.2	52.47	33.5	11.46	33.52	103	257	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5444.32	64.15	-9.85	74	53.69	32.9	11.02	33.46	100	213	P	H
		5463.28	63.72	-4.48	68.2	53.21	32.9	11.07	33.46	100	213	P	H
		5454.88	51.96	-2.04	54	41.47	32.9	11.05	33.46	100	213	A	H
	*	5530	106.83	-	-	96.12	32.9	11.28	33.47	100	213	P	H
802.11ax	*	5530	98.17	-	-	87.46	32.9	11.28	33.47	100	213	A	H
HE80 Full		5726.57	56.63	-11.57	68.2	45.18	33.51	11.46	33.52	100	213	P	H
CH 106		5424.4	56.65	-17.35	74	46.25	32.9	10.95	33.45	100	297	P	V
5530MHz		5464.96	56.98	-11.22	68.2	46.46	32.9	11.08	33.46	100	297	P	V
		5456.08	47.21	-6.79	54	36.72	32.9	11.05	33.46	100	297	A	V
	*	5530	103.41	-	-	92.7	32.9	11.28	33.47	100	297	P	V
	*	5530	94.29	-	-	83.58	32.9	11.28	33.47	100	297	A	V
		5732.87	52.93	-15.27	68.2	41.46	33.53	11.46	33.52	100	297	P	V
		5423.15	66.02	-7.98	74	55.62	32.9	10.95	33.45	100	211	P	H
		5463.4	63.35	-4.85	68.2	52.84	32.9	11.07	33.46	100	211	P	H
		5453.25	47.35	-6.65	54	36.87	32.9	11.04	33.46	100	211	A	H
	*	5610	109.1	-	-	98.1	33	11.49	33.49	100	211	P	H
802.11ax	*	5610	99.95	-	-	88.95	33	11.49	33.49	100	211	A	H
HE80 Full		5726.325	63.76	-4.44	68.2	52.31	33.51	11.46	33.52	100	211	P	H
CH 122		5435.05	57.86	-16.14	74	47.42	32.9	10.99	33.45	100	294	P	V
5610MHz		5465.15	61.31	-6.89	68.2	50.79	32.9	11.08	33.46	100	294	P	V
		5453.95	44.38	-9.62	54	33.9	32.9	11.04	33.46	100	294	A	V
	*	5610	105.29	-	-	94.29	33	11.49	33.49	100	294	P	V
	*	5610	96.25	-	-	85.25	33	11.49	33.49	100	294	A	V
		5728.775	60.9	-7.3	68.2	49.44	33.52	11.46	33.52	100	294	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11060	44.65	-29.35	74	49.65	38.9	17.32	61.22	-	-	P	H
		16590	44.31	-23.89	68.2	44.19	38.32	21.45	59.65	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 106		11060	45.64	-28.36	74	50.64	38.9	17.32	61.22	-	-	P	V
5530MHz		16590	44.15	-24.05	68.2	44.03	38.32	21.45	59.65	-	-	P	V
													V
													V
													V
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													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11220	45.07	-28.93	74	49.94	39.12	17.39	61.38	-	-	P	H
		16830	44.36	-23.84	68.2	43.82	37.94	21.68	59.08	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 122		11220	45.07	-28.93	74	49.94	39.12	17.39	61.38	-	-	P	V
5610MHz		16830	43.17	-25.03	68.2	42.63	37.94	21.68	59.08	-	-	P	V
													V
													V
													V
													V
													V
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													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5431.12	61.55	-12.45	74	51.13	32.9	10.97	33.45	100	190	P	H
		5469.76	65.22	-2.98	68.2	54.69	32.9	11.09	33.46	100	190	P	H
		5459.44	42.54	-11.46	54	32.04	32.9	11.06	33.46	100	190	A	H
802.11ax	*	5530	104.25	-	-	93.54	32.9	11.28	33.47	100	190	P	H
HE80	*	5530	93.92	-	-	83.21	32.9	11.28	33.47	100	190	A	H
Partial		5759.96	52.6	-15.6	68.2	41.02	33.66	11.45	33.53	100	190	P	H
484/65		5395.36	61.25	-12.75	74	50.94	32.89	10.87	33.45	100	260	P	V
CH 106		5467.84	64.8	-3.4	68.2	54.27	32.9	11.09	33.46	100	260	P	V
5530MHz		5459.44	42.84	-11.16	54	32.34	32.9	11.06	33.46	100	260	A	V
	*	5530	104.27	-	-	93.56	32.9	11.28	33.47	100	260	P	V
	*	5530	93.46	-	-	82.75	32.9	11.28	33.47	100	260	A	V
		5757.755	54.22	-13.98	68.2	42.65	33.65	11.45	33.53	100	260	P	V
		5453.6	63.46	-10.54	74	52.98	32.9	11.04	33.46	100	203	P	H
		5463.4	59.95	-8.25	68.2	49.44	32.9	11.07	33.46	100	203	P	H
		5453.6	41.48	-12.52	54	31	32.9	11.04	33.46	100	203	A	H
802.11ax	*	5610	105.6	-	-	94.6	33	11.49	33.49	100	203	P	H
HE80	*	5610	94.45	-	-	83.45	33	11.49	33.49	100	203	A	H
Partial		5728.95	60.38	-7.82	68.2	48.92	33.52	11.46	33.52	100	203	P	H
484/66		5438.9	59.44	-14.56	74	49	32.9	11	33.46	100	261	P	V
CH 122		5463.05	59.39	-8.81	68.2	48.88	32.9	11.07	33.46	100	261	P	V
5610MHz		5453.6	41.62	-12.38	54	31.14	32.9	11.04	33.46	100	261	A	V
	*	5610	104.07	-	-	93.07	33	11.49	33.49	100	261	P	V
	*	5610	93.39	-	-	82.39	33	11.49	33.49	100	261	A	V
		5728.6	58.6	-9.6	68.2	47.15	33.51	11.46	33.52	100	261	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full CH 114 5570MHz		5445.76	62.5	-11.5	74	52.04	32.9	11.02	33.46	100	208	P	H
		5467.12	58.27	-9.93	68.2	47.75	32.9	11.08	33.46	100	208	P	H
		5437.36	52.23	-1.77	54	41.79	32.9	10.99	33.45	100	208	A	H
	*	5570	103.23	-	-	92.37	32.94	11.4	33.48	100	208	P	H
	*	5570	94.72	-	-	83.86	32.94	11.4	33.48	100	208	A	H
		5726.675	59.81	-8.39	68.2	48.36	33.51	11.46	33.52	100	208	P	H
		5434	57.52	-16.48	74	47.09	32.9	10.98	33.45	100	294	P	V
		5467.84	57.3	-10.9	68.2	46.77	32.9	11.09	33.46	100	294	P	V
		5438.56	48.78	-5.22	54	38.34	32.9	11	33.46	100	294	A	V
	*	5570	101.61	-	-	90.75	32.94	11.4	33.48	100	294	P	V
	*	5570	91.41	-	-	80.55	32.94	11.4	33.48	100	294	A	V
		5761.325	54.54	-13.66	68.2	42.95	33.67	11.45	33.53	100	294	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11140	44.83	-29.17	74	49.79	38.98	17.36	61.3	-	-	P	H
		16710	43.36	-24.84	68.2	43.17	38	21.56	59.37	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE160 Full													H
CH 114		11140	45.03	-28.97	74	49.99	38.98	17.36	61.3	-	-	P	V
5570MHz		16710	43.16	-25.04	68.2	42.97	38	21.56	59.37	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Partial 996/67 CH 114 5570MHz		5457.76	67.63	-6.37	74	57.13	32.9	11.06	33.46	100	215	P	H
		5461.84	66.67	-1.53	68.2	56.16	32.9	11.07	33.46	100	215	P	H
		5456.32	44.62	-9.38	54	34.13	32.9	11.05	33.46	100	215	A	H
	*	5570	102.67	-	-	91.81	32.94	11.4	33.48	100	215	P	H
	*	5570	92.72	-	-	81.86	32.94	11.4	33.48	100	215	A	H
		5728.075	66.44	-1.76	68.2	54.99	33.51	11.46	33.52	100	215	P	H
		5452.48	59.68	-14.32	74	49.2	32.9	11.04	33.46	100	295	P	V
		5461.6	60.09	-8.11	68.2	49.58	32.9	11.07	33.46	100	295	P	V
		5457.52	42.32	-11.68	54	31.82	32.9	11.06	33.46	100	295	A	V
	*	5570	98.4	-	-	87.54	32.94	11.4	33.48	100	295	P	V
	*	5570	89.82	-	-	78.96	32.94	11.4	33.48	100	295	A	V
		5725	60.41	-7.79	68.2	48.97	33.5	11.46	33.52	100	295	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
9+8		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 144 5720MHz		5406.94	50.26	-23.74	74	39.91	32.9	10.9	33.45	100	225	P	H
		5461.15	50.54	-17.66	68.2	40.03	32.9	11.07	33.46	100	225	P	H
		5418.25	41	-13	54	30.61	32.9	10.94	33.45	100	225	A	H
	*	5720	115.83	-	-	104.41	33.48	11.46	33.52	100	225	P	H
	*	5720	108.41	-	-	96.99	33.48	11.46	33.52	100	225	A	H
		5877.25	52.5	-15.7	68.2	40.61	34.26	11.19	33.56	100	225	P	H
		5444.77	50.27	-23.73	74	39.81	32.9	11.02	33.46	114	299	P	V
		5467	49.2	-19	68.2	38.68	32.9	11.08	33.46	114	299	P	V
		5459.2	40.89	-13.11	54	30.39	32.9	11.06	33.46	114	299	A	V
	*	5720	111.46	-	-	100.04	33.48	11.46	33.52	114	299	P	V
	*	5720	104.43	-	-	93.01	33.48	11.46	33.52	114	299	A	V
		5920.25	52.07	-16.13	68.2	40.24	34.36	11.04	33.57	114	299	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 144 5720MHz		11440	44.98	-29.02	74	49.99	39.1	17.48	61.59	-	-	P	H
		17160	45.42	-22.78	68.2	43.64	37.94	21.99	58.15	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		11440	46.34	-27.66	74	51.35	39.1	17.48	61.59	-	-	P	V
		17160	44.5	-23.7	68.2	42.72	37.94	21.99	58.15	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 3 - Straddle Channel

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 144 5720MHz		5444.38	50.13	-23.87	74	39.67	32.9	11.02	33.46	100	225	P	H
		5466.61	49.05	-19.15	68.2	38.53	32.9	11.08	33.46	100	225	P	H
		5412.4	40.94	-13.06	54	30.57	32.9	10.92	33.45	100	225	A	H
	*	5720	115.77	-	-	104.35	33.48	11.46	33.52	100	225	P	H
	*	5720	107.59	-	-	96.17	33.48	11.46	33.52	100	225	A	H
		5890.5	52.68	-15.52	68.2	40.76	34.34	11.14	33.56	100	225	P	H
		5357.8	49.85	-24.15	74	39.65	32.82	10.83	33.45	114	297	P	V
		5462.71	48.83	-19.37	68.2	38.32	32.9	11.07	33.46	114	297	P	V
		5458.03	40.86	-13.14	54	30.36	32.9	11.06	33.46	114	297	A	V
	*	5720	111.53	-	-	100.11	33.48	11.46	33.52	114	297	P	V
	*	5720	102.25	-	-	90.83	33.48	11.46	33.52	114	297	A	V
		5867	51.52	-16.68	68.2	39.66	34.2	11.22	33.56	114	297	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11440	45.85	-28.15	74	50.86	39.1	17.48	61.59	-	-	P	H
		17160	44.98	-23.22	68.2	43.2	37.94	21.99	58.15	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 144		11440	45.49	-28.51	74	50.5	39.1	17.48	61.59	-	-	P	V
5720MHz		17160	45.99	-22.21	68.2	44.21	37.94	21.99	58.15	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - Straddle Channel

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 142 5710MHz		5453.74	52.67	-21.33	74	42.19	32.9	11.04	33.46	100	225	P	H
		5467.39	52.57	-15.63	68.2	42.04	32.9	11.09	33.46	100	225	P	H
		5458.42	42.41	-11.59	54	31.91	32.9	11.06	33.46	100	225	A	H
	*	5710	114.25	-	-	102.86	33.44	11.46	33.51	100	225	P	H
	*	5710	104.6	-	-	93.21	33.44	11.46	33.51	100	225	A	H
		5857.5	65.15	-3.05	68.2	53.3	34.15	11.25	33.55	100	225	P	H
		5432.68	50.72	-23.28	74	40.29	32.9	10.98	33.45	100	297	P	V
		5463.88	50.06	-18.14	68.2	39.55	32.9	11.07	33.46	100	297	P	V
		5457.25	41.58	-12.42	54	31.09	32.9	11.05	33.46	100	297	A	V
	*	5710	110.04	-	-	98.65	33.44	11.46	33.51	100	297	P	V
	*	5710	100.32	-	-	88.93	33.44	11.46	33.51	100	297	A	V
		5871	59.9	-8.3	68.2	48.02	34.23	11.21	33.56	100	297	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11420	45.09	-28.91	74	50.09	39.1	17.47	61.57	-	-	P	H
		17130	44.51	-23.69	68.2	42.98	37.82	21.96	58.25	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 142		11420	45.91	-28.09	74	50.91	39.1	17.47	61.57	-	-	P	V
5710MHz		17130	45.76	-22.44	68.2	44.23	37.82	21.96	58.25	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 Straddle Channel

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 138 5690MHz		5456.08	63.68	-10.32	74	53.19	32.9	11.05	33.46	100	233	P	H
		5468.56	63.38	-4.82	68.2	52.85	32.9	11.09	33.46	100	233	P	H
		5458.42	49.85	-4.15	54	39.35	32.9	11.06	33.46	100	233	A	H
	*	5690	109.82	-	-	98.54	33.32	11.47	33.51	100	233	P	H
	*	5690	100.85	-	-	89.57	33.32	11.47	33.51	100	233	A	H
		5850.4	65.34	-2.86	68.2	53.52	34.1	11.27	33.55	100	233	P	H
		5457.25	61.83	-12.17	74	51.34	32.9	11.05	33.46	108	300	P	V
		5465.83	61.09	-7.11	68.2	50.57	32.9	11.08	33.46	108	300	P	V
		5456.86	45.75	-8.25	54	35.26	32.9	11.05	33.46	108	300	A	V
	*	5690	106.83	-	-	95.55	33.32	11.47	33.51	108	300	P	V
	*	5690	96.8	-	-	85.52	33.32	11.47	33.51	108	300	A	V
		5871.1	59.84	-8.36	68.2	47.96	34.23	11.21	33.56	108	300	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11380	45.4	-28.6	74	50.36	39.12	17.45	61.53	-	-	P	H
		17070	43.85	-24.35	68.2	42.69	37.7	21.9	58.44	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 138		11380	44.8	-29.2	74	49.76	39.12	17.45	61.53	-	-	P	V
5690MHz		17070	44.95	-23.25	68.2	43.79	37.7	21.9	58.44	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Emission below 1GHz

WIFI 802.11ax HE40 Full (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
9+8		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full LF		30	34.51	-5.49	40	41.65	24.27	0.95	32.36	100	255	Q	H
		91.11	35.96	-7.54	43.5	52.29	14.61	1.46	32.4	-	-	P	H
		138.64	31.66	-11.84	43.5	45.02	17.24	1.84	32.44	-	-	P	H
		915.61	32.16	-13.84	46	29.63	28.97	4.69	31.13	-	-	P	H
		952.47	32.95	-13.05	46	28.53	30.52	4.78	30.88	-	-	P	H
		970.9	34.47	-19.53	54	29.45	30.93	4.84	30.75	-	-	P	H
													H
													H
													H
													H
													H
													H
		41.64	35.3	-4.7	40	48.44	18.37	0.93	32.44	100	63	Q	V
		89.17	36.13	-7.37	43.5	52.79	14.3	1.44	32.4	-	-	P	V
		138.64	30.98	-12.52	43.5	44.34	17.24	1.84	32.44	-	-	P	V
		869.05	32.9	-13.1	46	30.61	29.13	4.55	31.39	-	-	P	V
		954.41	33.64	-12.36	46	29.11	30.61	4.79	30.87	-	-	P	V
		970.9	34.13	-19.87	54	29.11	30.93	4.84	30.75	-	-	P	V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against limit line.
3. The emission position marked as “-” means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.

<TXBF Mode>

Band 1 - 5150~5250MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
9+8		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5149.76	63.32	-10.68	74	52.95	33.1	10.7	33.43	100	202	P	H
		5149.24	51.81	-2.19	54	41.44	33.1	10.7	33.43	100	202	A	H
	*	5180	110.65	-	-	100.31	33.1	10.67	33.43	100	202	P	H
	*	5180	102.27	-	-	91.93	33.1	10.67	33.43	100	202	A	H
802.11ax													H
HE20 Full													H
CH 36		5141.7	58.05	-15.95	74	47.69	33.08	10.71	33.43	100	144	P	V
5180MHz		5150	46.29	-7.71	54	35.92	33.1	10.7	33.43	100	144	A	V
	*	5180	103.45	-	-	93.11	33.1	10.67	33.43	100	144	P	V
	*	5180	93.77	-	-	83.43	33.1	10.67	33.43	100	144	A	V
													V
													V
		5148.46	53.43	-20.57	74	43.06	33.1	10.7	33.43	100	202	P	H
		5148.46	44.89	-9.11	54	34.52	33.1	10.7	33.43	100	202	A	H
	*	5220	112.9	-	-	102.57	33.1	10.67	33.44	100	202	P	H
	*	5220	104.11	-	-	93.78	33.1	10.67	33.44	100	202	A	H
802.11ax		5401.96	50.71	-23.29	74	40.37	32.9	10.89	33.45	100	202	P	H
HE20 Full		5373.88	41.15	-12.85	54	30.9	32.85	10.85	33.45	100	202	A	H
CH 44		5143	54.72	-19.28	74	44.35	33.09	10.71	33.43	100	222	P	V
5220MHz		5148.46	43.32	-10.68	54	32.95	33.1	10.7	33.43	100	222	A	V
	*	5220	106.39	-	-	96.06	33.1	10.67	33.44	100	222	P	V
	*	5220	98.03	-	-	87.7	33.1	10.67	33.44	100	222	A	V
		5437.6	49.88	-24.12	74	39.45	32.9	10.99	33.46	100	222	P	V
		5454.34	41.08	-12.92	54	30.59	32.9	11.05	33.46	100	222	A	V

		5143.52	53.36	-20.64	74	42.99	33.09	10.71	33.43	100	202	P	H
		5085.54	43.46	-10.54	54	33.07	33.06	10.76	33.43	100	202	A	H
	*	5240	113.66	-	-	103.3	33.1	10.7	33.44	100	202	P	H
	*	5240	103.73	-	-	93.37	33.1	10.7	33.44	100	202	A	H
802.11ax		5405.47	50.33	-23.67	74	39.98	32.9	10.9	33.45	100	202	P	H
HE20 Full		5454.88	41.18	-12.82	54	30.69	32.9	11.05	33.46	100	202	A	H
CH 48		5068.9	51.85	-22.15	74	41.38	33.12	10.78	33.43	100	221	P	V
5240MHz		5055.9	42.8	-11.2	54	32.25	33.18	10.79	33.42	100	221	A	V
	*	5240	106.12	-	-	95.76	33.1	10.7	33.44	100	221	P	V
	*	5240	97.69	-	-	87.33	33.1	10.7	33.44	100	221	A	V
		5444.62	50.7	-23.3	74	40.24	32.9	11.02	33.46	100	221	P	V
		5456.5	41.03	-12.97	54	30.54	32.9	11.05	33.46	100	221	A	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10360	44.97	-23.23	68.2	49.9	38.98	16.4	60.31	-	-	P	H
		15540	45.52	-28.48	74	47.74	38.72	21.06	62	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 36		10360	44.74	-23.46	68.2	49.67	38.98	16.4	60.31	-	-	P	V
5180MHz		15540	45.39	-28.61	74	47.61	38.72	21.06	62	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10440	44.54	-23.66	68.2	49.46	39.02	16.51	60.45	-	-	P	H
		15660	45.58	-28.42	74	48.07	38.24	21.01	61.74	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 44		10440	45.02	-23.18	68.2	49.94	39.02	16.51	60.45	-	-	P	V
5220MHz		15660	46.4	-27.6	74	48.89	38.24	21.01	61.74	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10480	44.5	-23.7	68.2	49.51	38.94	16.57	60.52	-	-	P	H
		15720	45.48	-28.52	74	48.07	38.04	20.98	61.61	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 48		10480	44.33	-23.87	68.2	49.34	38.94	16.57	60.52	-	-	P	V
5240MHz		15720	44.93	-29.07	74	47.52	38.04	20.98	61.61	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5111.02	68.49	-5.51	74	58.16	33.02	10.74	33.43	100	206	P	H
		5143	52.03	-1.97	54	41.66	33.09	10.71	33.43	100	206	A	H
	*	5190	103.7	-	-	93.38	33.1	10.66	33.44	100	206	P	H
	*	5190	93.82	-	-	83.5	33.1	10.66	33.44	100	206	A	H
802.11ax		5360.6	52.21	-21.79	74	42.01	32.82	10.83	33.45	100	206	P	H
HE40 Full		5460	40.84	-13.16	54	30.34	32.9	11.06	33.46	100	206	A	H
CH 38		5096.2	55	-19	74	44.66	33.02	10.75	33.43	200	53	P	V
5190MHz		5054.08	42.58	-11.42	54	32.02	33.18	10.8	33.42	200	53	A	V
	*	5190	105.13	-	-	94.81	33.1	10.66	33.44	200	53	P	V
	*	5190	98.16	-	-	87.84	33.1	10.66	33.44	200	53	A	V
		5444.88	50.71	-23.29	74	40.25	32.9	11.02	33.46	200	53	P	V
		5459.16	40.77	-13.23	54	30.27	32.9	11.06	33.46	200	53	A	V
		5139.1	68.4	-5.6	74	58.04	33.08	10.71	33.43	100	198	P	H
		5149.76	51.96	-2.04	54	41.59	33.1	10.7	33.43	100	198	A	H
	*	5230	106.88	-	-	96.54	33.1	10.68	33.44	100	198	P	H
	*	5230	96.95	-	-	86.61	33.1	10.68	33.44	100	198	A	H
802.11ax		5358	67.21	-6.79	74	57.01	32.82	10.83	33.45	100	198	P	H
HE40 Full		5352	48.29	-5.71	54	38.12	32.8	10.82	33.45	100	198	A	H
CH 46		5104.78	56.91	-17.09	74	46.58	33.01	10.75	33.43	200	61	P	V
5230MHz		5134.42	42.96	-11.04	54	32.6	33.07	10.72	33.43	200	61	A	V
	*	5230	103.06	-	-	92.72	33.1	10.68	33.44	200	61	P	V
	*	5230	96.76	-	-	86.42	33.1	10.68	33.44	200	61	A	V
		5434.08	51.68	-22.32	74	41.25	32.9	10.98	33.45	200	61	P	V
		5456.88	40.93	-13.07	54	30.44	32.9	11.05	33.46	200	61	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10380	45.92	-22.28	68.2	50.79	39.04	16.43	60.34	-	-	P	H
		15570	46.28	-27.72	74	48.51	38.66	21.05	61.94	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 38		10380	44.73	-23.47	68.2	49.6	39.04	16.43	60.34	-	-	P	V
5190MHz		15570	45.91	-28.09	74	48.14	38.66	21.05	61.94	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10460	45.47	-22.73	68.2	50.43	38.98	16.54	60.48	-	-	P	H
		15690	46.13	-27.87	74	48.75	38.06	21	61.68	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 46		10460	45.2	-23	68.2	50.16	38.98	16.54	60.48	-	-	P	V
5230MHz		15690	45.35	-28.65	74	47.97	38.06	21	61.68	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 42 5210MHz		5145.6	71.86	-2.14	74	61.5	33.09	10.7	33.43	100	198	P	H
		5148.72	52.01	-1.99	54	41.64	33.1	10.7	33.43	100	198	A	H
	*	5210	100.35	-	-	90.03	33.1	10.66	33.44	100	198	P	H
	*	5210	94.22	-	-	83.9	33.1	10.66	33.44	100	198	A	H
		5369.26	58.16	-15.84	74	47.93	32.84	10.84	33.45	100	198	P	H
		5358.6	46.11	-7.89	54	35.91	32.82	10.83	33.45	100	198	A	H
		5054.6	53.58	-20.42	74	43.02	33.18	10.8	33.42	168	17	P	V
		5148.46	44.69	-9.31	54	34.32	33.1	10.7	33.43	168	17	A	V
	*	5210	102.3	-	-	91.98	33.1	10.66	33.44	168	17	P	V
	*	5210	95.8	-	-	85.48	33.1	10.66	33.44	168	17	A	V
		5352.36	52.06	-21.94	74	41.88	32.8	10.83	33.45	168	17	P	V
		5457.4	41.05	-12.95	54	30.55	32.9	11.06	33.46	168	17	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10420	44.94	-23.26	68.2	49.81	39.06	16.48	60.41	-	-	P	H
		15630	45.61	-28.39	74	47.98	38.42	21.02	61.81	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 42		10420	45.62	-22.58	68.2	50.49	39.06	16.48	60.41	-	-	P	V
5210MHz		15630	45.82	-28.18	74	48.19	38.42	21.02	61.81	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 1 5150~5250MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full CH 50 5250MHz		5115.44	69.06	-4.94	74	58.73	33.03	10.73	33.43	100	206	P	H
		5114.66	50.41	-3.59	54	40.07	33.03	10.74	33.43	100	206	A	H
	*	5250	97.83	-	-	87.46	33.1	10.71	33.44	100	206	P	H
	*	5250	87.4	-	-	77.03	33.1	10.71	33.44	100	206	A	H
		5408.17	65.68	-8.32	74	55.33	32.9	10.9	33.45	100	206	P	H
		5407.63	50.22	-3.78	54	39.87	32.9	10.9	33.45	100	206	A	H
		5107.38	64.69	-9.31	74	54.37	33.01	10.74	33.43	100	219	P	V
		5112.84	48.2	-5.8	54	37.86	33.03	10.74	33.43	100	219	A	V
	*	5250	91.57	-	-	81.2	33.1	10.71	33.44	100	219	P	V
	*	5250	84.18	-	-	73.81	33.1	10.71	33.44	100	219	A	V
		5358.22	52.35	-21.65	74	42.15	32.82	10.83	33.45	100	219	P	V
		5393.59	46.44	-7.56	54	36.13	32.89	10.87	33.45	100	219	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10500	43.22	-24.98	68.2	48.27	38.9	16.6	60.55	-	-	P	H
		15750	45.28	-28.72	74	47.76	38.1	20.97	61.55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE160 Full													H
CH 50		10500	43.86	-24.34	68.2	48.91	38.9	16.6	60.55	-	-	P	V
5250MHz		15750	46.16	-27.84	74	48.64	38.1	20.97	61.55	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5106.76	53.17	-20.83	74	42.85	33.01	10.74	33.43	100	202	P	H
		5103.7	43.42	-10.58	54	33.09	33.01	10.75	33.43	100	202	A	H
	*	5260	113.95	-	-	103.59	33.08	10.72	33.44	100	202	P	H
	*	5260	105	-	-	94.64	33.08	10.72	33.44	100	202	A	H
802.11ax		5354.4	51.02	-22.98	74	40.83	32.81	10.83	33.45	100	202	P	H
HE20 Full		5350.8	41.7	-12.3	54	31.53	32.8	10.82	33.45	100	202	A	H
CH 52		5145.52	52.02	-21.98	74	41.66	33.09	10.7	33.43	100	138	P	V
5260MHz		5058.48	42.94	-11.06	54	32.4	33.17	10.79	33.42	100	138	A	V
	*	5260	106.23	-	-	95.87	33.08	10.72	33.44	100	138	P	V
	*	5260	97.48	-	-	87.12	33.08	10.72	33.44	100	138	A	V
		5450.4	50.41	-23.59	74	39.94	32.9	11.03	33.46	100	138	P	V
		5457.84	41.24	-12.76	54	30.74	32.9	11.06	33.46	100	138	A	V
		5064.26	52.01	-21.99	74	41.51	33.14	10.79	33.43	100	202	P	H
		5042.5	42.69	-11.31	54	32.11	33.19	10.81	33.42	100	202	A	H
	*	5300	111.37	-	-	101.05	33	10.76	33.44	100	202	P	H
	*	5300	101.95	-	-	91.63	33	10.76	33.44	100	202	A	H
802.11ax		5352.24	63.38	-10.62	74	53.2	32.8	10.83	33.45	100	202	P	H
HE20 Full		5350.08	49.1	-4.9	54	38.93	32.8	10.82	33.45	100	202	A	H
CH 60		5139.4	51.62	-22.38	74	41.26	33.08	10.71	33.43	100	136	P	V
5300MHz		5019.38	42.64	-11.36	54	32.09	33.14	10.83	33.42	100	136	A	V
	*	5300	105.65	-	-	95.33	33	10.76	33.44	100	136	P	V
	*	5300	96.12	-	-	85.8	33	10.76	33.44	100	136	A	V
		5350.8	56.74	-17.26	74	46.57	32.8	10.82	33.45	100	136	P	V
		5352.24	44.47	-9.53	54	34.29	32.8	10.83	33.45	100	136	A	V

	*	5320	110.91	-	-	100.65	32.92	10.79	33.45	100	204	P	H
	*	5320	101.21	-	-	90.95	32.92	10.79	33.45	100	204	A	H
		5351.52	61.7	-12.3	74	51.53	32.8	10.82	33.45	100	204	P	H
		5350.88	50.76	-3.24	54	40.59	32.8	10.82	33.45	100	204	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	105.19	-	-	94.93	32.92	10.79	33.45	100	136	P	V
5320MHz	*	5320	98.07	-	-	87.81	32.92	10.79	33.45	100	136	A	V
		5354.08	61.84	-12.16	74	51.65	32.81	10.83	33.45	100	136	P	V
		5351.52	45.23	-8.77	54	35.06	32.8	10.82	33.45	100	136	A	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10520	43.93	-24.27	68.2	48.91	38.96	16.63	60.57	-	-	P	H
		15780	46.94	-27.06	74	49.31	38.16	20.96	61.49	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	43.84	-24.36	68.2	48.82	38.96	16.63	60.57	-	-	P	V
5260MHz		15780	45.82	-28.18	74	48.19	38.16	20.96	61.49	-	-	P	V
													V
													V
													V
													V
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													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10600	43.59	-30.41	74	48.32	39.2	16.74	60.67	-	-	P	H
		15900	45.01	-28.99	74	47.42	37.9	20.92	61.23	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	43.94	-30.06	74	48.67	39.2	16.74	60.67	-	-	P	V
5300MHz		15900	45.03	-28.97	74	47.44	37.9	20.92	61.23	-	-	P	V
													V
													V
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													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10640	44.43	-29.57	74	49.19	39.16	16.8	60.72	-	-	P	H
		15960	44.58	-29.42	74	47.06	37.72	20.9	61.1	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	43.63	-30.37	74	48.39	39.16	16.8	60.72	-	-	P	V
5320MHz		15960	44.38	-29.62	74	46.86	37.72	20.9	61.1	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5116.96	65.98	-8.02	74	55.65	33.03	10.73	33.43	100	197	P	H
		5133.96	48.47	-5.53	54	38.11	33.07	10.72	33.43	100	197	A	H
	*	5270	107.24	-	-	96.89	33.06	10.73	33.44	100	197	P	H
	*	5270	96.49	-	-	86.14	33.06	10.73	33.44	100	197	A	H
802.11ax		5369.04	70.14	-3.86	74	59.91	32.84	10.84	33.45	100	197	P	H
HE40 Full		5353.92	51.32	-2.68	54	41.13	32.81	10.83	33.45	100	197	P	H
CH 54		5041.48	52.71	-21.29	74	42.14	33.18	10.81	33.42	195	83	P	V
5270MHz		5049.3	42.51	-11.49	54	31.93	33.2	10.8	33.42	195	83	A	V
	*	5270	99.7	-	-	89.35	33.06	10.73	33.44	195	83	P	V
	*	5270	89.64	-	-	79.29	33.06	10.73	33.44	195	83	A	V
		5402.64	50.1	-23.9	74	39.76	32.9	10.89	33.45	195	83	P	V
		5460	40.71	-13.29	54	30.21	32.9	11.06	33.46	195	83	A	V
		5148.92	54	-20	74	43.63	33.1	10.7	33.43	100	201	P	H
		5048.96	42.45	-11.55	54	31.87	33.2	10.8	33.42	100	201	A	H
	*	5310	104.78	-	-	94.48	32.96	10.78	33.44	100	201	P	H
	*	5310	93.47	-	-	83.17	32.96	10.78	33.44	100	201	A	H
802.11ax		5351.04	68.25	-5.75	74	58.08	32.8	10.82	33.45	100	201	P	H
HE40 Full		5353.2	51.67	-2.33	54	41.48	32.81	10.83	33.45	100	201	A	H
CH 62		5063.24	52.67	-21.33	74	42.16	33.15	10.79	33.43	188	64	P	V
5310MHz		5043.18	42.33	-11.67	54	31.75	33.19	10.81	33.42	188	64	A	V
	*	5310	99.84	-	-	89.54	32.96	10.78	33.44	188	64	P	V
	*	5310	88.5	-	-	78.2	32.96	10.78	33.44	188	64	A	V
		5450.4	49.29	-24.71	74	38.82	32.9	11.03	33.46	188	64	P	V
		5459.76	40.49	-13.51	54	29.99	32.9	11.06	33.46	188	64	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10540	44.35	-23.85	68.2	49.27	39.02	16.66	60.6	-	-	P	H
		15810	46	-28	74	48.3	38.17	20.95	61.42	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	44.82	-23.38	68.2	49.74	39.02	16.66	60.6	-	-	P	V
5270MHz		15810	45.86	-28.14	74	48.16	38.17	20.95	61.42	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10620	44.48	-29.52	74	49.23	39.18	16.77	60.7	-	-	P	H
		15930	45.36	-28.64	74	47.8	37.81	20.91	61.16	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	44.36	-29.64	74	49.11	39.18	16.77	60.7	-	-	P	V
5310MHz		15930	44.45	-29.55	74	46.89	37.81	20.91	61.16	-	-	P	V
													V
													V
													V
													V
													V
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													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 58 5290MHz		5077.86	53.22	-20.78	74	42.79	33.09	10.77	33.43	100	205	P	H
		5142.8	44.88	-9.12	54	34.51	33.09	10.71	33.43	100	205	A	H
	*	5290	100.44	-	-	90.11	33.02	10.75	33.44	100	205	P	H
	*	5290	93.54	-	-	83.21	33.02	10.75	33.44	100	205	A	H
		5388.48	61.6	-12.4	74	51.3	32.88	10.87	33.45	100	205	P	H
		5355.12	49.71	-4.29	54	39.52	32.81	10.83	33.45	100	205	A	H
		5054.06	52.19	-21.81	74	41.63	33.18	10.8	33.42	175	69	P	V
		5021.42	42.93	-11.07	54	32.38	33.14	10.83	33.42	175	69	A	V
	*	5290	96.23	-	-	85.9	33.02	10.75	33.44	175	69	P	V
	*	5290	89.03	-	-	78.7	33.02	10.75	33.44	175	69	A	V
		5444.16	51.16	-22.84	74	40.71	32.9	11.01	33.46	175	69	P	V
		5455.44	41.12	-12.88	54	30.63	32.9	11.05	33.46	175	69	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10580	44.48	-23.72	68.2	49.27	39.14	16.72	60.65	-	-	P	H
		15870	44.84	-29.16	74	47.21	37.99	20.93	61.29	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	44.4	-23.8	68.2	49.19	39.14	16.72	60.65	-	-	P	V
5290MHz		15870	44.77	-29.23	74	47.14	37.99	20.93	61.29	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5458.32	57.04	-16.96	74	46.54	32.9	11.06	33.46	100	4	P	H
		5466	63.02	-5.18	68.2	52.5	32.9	11.08	33.46	100	4	P	H
		5458.32	45.6	-8.4	54	35.1	32.9	11.06	33.46	100	4	A	H
	*	5500	106.39	-	-	95.77	32.9	11.18	33.46	100	4	P	H
802.11ax	*	5500	96.86	-	-	86.24	32.9	11.18	33.46	100	4	A	H
HE20 Full		5458.64	56.69	-17.31	74	46.19	32.9	11.06	33.46	100	223	P	V
CH 100		5469.52	63.81	-4.39	68.2	53.28	32.9	11.09	33.46	100	223	P	V
5500MHz		5459.6	47.33	-6.67	54	36.83	32.9	11.06	33.46	100	223	A	V
	*	5500	106.27	-	-	95.65	32.9	11.18	33.46	100	223	P	V
	*	5500	94.5	-	-	83.88	32.9	11.18	33.46	100	223	A	V
													V
													V
		5398.96	50.89	-23.11	74	40.56	32.9	10.88	33.45	100	226	P	H
		5465.2	50.05	-18.15	68.2	39.53	32.9	11.08	33.46	100	226	P	H
		5429.92	41.87	-12.13	54	31.45	32.9	10.97	33.45	100	226	A	H
	*	5580	113.29	-	-	102.38	32.96	11.43	33.48	100	226	P	H
802.11ax	*	5580	103.63	-	-	92.72	32.96	11.43	33.48	100	226	A	H
HE20 Full		5760.905	52.23	-15.97	68.2	40.64	33.67	11.45	33.53	100	226	P	H
CH 116		5424.64	50.62	-23.38	74	40.21	32.9	10.96	33.45	100	240	P	V
5580MHz		5468.08	51.27	-16.93	68.2	40.74	32.9	11.09	33.46	100	240	P	V
		5458.48	41.22	-12.78	54	30.72	32.9	11.06	33.46	100	240	A	V
	*	5580	106.79	-	-	95.88	32.96	11.43	33.48	100	240	P	V
	*	5580	99.24	-	-	88.33	32.96	11.43	33.48	100	240	A	V
		5757.44	52.03	-16.17	68.2	40.47	33.64	11.45	33.53	100	240	P	V

	*	5700	109.76	-	-	98.4	33.4	11.47	33.51	100	220	P	H
	*	5700	100.66	-	-	89.3	33.4	11.47	33.51	100	220	A	H
		5725	64.09	-4.11	68.2	52.65	33.5	11.46	33.52	100	220	P	H
													H
802.11ax													H
HE20 Full													H
CH 140	*	5700	107.43	-	-	96.07	33.4	11.47	33.51	100	240	P	V
5700MHz	*	5700	99.39	-	-	88.03	33.4	11.47	33.51	100	240	A	V
		5725.32	56.83	-11.37	68.2	45.39	33.5	11.46	33.52	100	240	P	V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE20 (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11000	44.8	-29.2	74	49.76	38.9	17.3	61.16	-	-	P	H
		16500	43.36	-24.84	68.2	43.38	38.5	21.35	59.87	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 100		11000	45.64	-28.36	74	50.6	38.9	17.3	61.16	-	-	P	V
5500MHz		16500	44.48	-23.72	68.2	44.5	38.5	21.35	59.87	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11160	45.61	-28.39	74	50.55	39.02	17.36	61.32	-	-	P	H
		16740	45.21	-22.99	68.2	44.91	38	21.59	59.29	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 116		11160	45.82	-28.18	74	50.76	39.02	17.36	61.32	-	-	P	V
5580MHz		16740	45.31	-22.89	68.2	45.01	38	21.59	59.29	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11400	45.47	-28.53	74	50.46	39.1	17.46	61.55	-	-	P	H
		17100	46.05	-22.15	68.2	44.76	37.7	21.93	58.34	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 140		11400	45.45	-28.55	74	50.44	39.1	17.46	61.55	-	-	P	V
5700MHz		17100	46.58	-21.62	68.2	45.29	37.7	21.93	58.34	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5456.56	66.71	-7.29	74	56.22	32.9	11.05	33.46	107	214	P	H
		5464.48	66.83	-1.37	68.2	56.31	32.9	11.08	33.46	107	214	P	H
		5457.28	43.91	-10.09	54	33.42	32.9	11.05	33.46	107	214	A	H
	*	5510	101.95	-	-	91.29	32.9	11.22	33.46	107	214	P	H
802.11ax	*	5510	92.09	-	-	81.43	32.9	11.22	33.46	107	214	A	H
HE40 Full		5733.5	51.16	-17.04	68.2	39.69	33.53	11.46	33.52	107	214	P	H
CH 102		5444.8	50.33	-23.67	74	39.87	32.9	11.02	33.46	172	38	P	V
5510MHz		5464.24	50.5	-17.7	68.2	39.98	32.9	11.08	33.46	172	38	P	V
		5459.92	40.82	-13.18	54	30.32	32.9	11.06	33.46	172	38	A	V
	*	5510	97.86	-	-	87.2	32.9	11.22	33.46	172	38	P	V
	*	5510	87.28	-	-	76.62	32.9	11.22	33.46	172	38	A	V
		5729.09	52.26	-15.94	68.2	40.8	33.52	11.46	33.52	172	38	P	V
		5459.92	61.24	-12.76	74	50.74	32.9	11.06	33.46	100	234	P	H
		5470	65.75	-2.45	68.2	55.22	32.9	11.09	33.46	100	234	P	H
		5454.4	51.34	-2.66	54	40.85	32.9	11.05	33.46	100	234	A	H
	*	5550	109.88	-	-	99.11	32.9	11.34	33.47	100	234	P	H
802.11ax	*	5550	100.49	-	-	89.72	32.9	11.34	33.47	100	234	A	H
HE40 Full		5738.225	52.56	-15.64	68.2	41.07	33.55	11.46	33.52	100	234	P	H
CH 110		5457.04	52.53	-21.47	74	42.04	32.9	11.05	33.46	179	21	P	V
5550MHz		5470	55.05	-13.15	68.2	44.52	32.9	11.09	33.46	179	21	P	V
		5452.96	43.55	-10.45	54	33.07	32.9	11.04	33.46	179	21	A	V
	*	5550	98.78	-	-	88.01	32.9	11.34	33.47	179	21	P	V
	*	5550	89.84	-	-	79.07	32.9	11.34	33.47	179	21	A	V
		5737.595	51.53	-16.67	68.2	40.04	33.55	11.46	33.52	179	21	P	V

		5434.7	50.47	-23.53	74	40.03	32.9	10.99	33.45	100	222	P	H
		5469	49.72	-18.48	68.2	39.19	32.9	11.09	33.46	100	222	P	H
		5457.1	40.63	-13.37	54	30.14	32.9	11.05	33.46	100	222	A	H
	*	5670	103.9	-	-	92.77	33.16	11.47	33.5	100	222	P	H
802.11ax	*	5670	93.54	-	-	82.41	33.16	11.47	33.5	100	222	A	H
HE40 Full		5725.8	62.29	-5.91	68.2	50.85	33.5	11.46	33.52	100	222	P	H
CH 134		5442.05	50.01	-23.99	74	39.56	32.9	11.01	33.46	174	5	P	V
5670MHz		5465.15	49.97	-18.23	68.2	39.45	32.9	11.08	33.46	174	5	P	V
		5458.85	40.58	-13.42	54	30.08	32.9	11.06	33.46	174	5	A	V
	*	5670	98.99	-	-	87.86	33.16	11.47	33.5	174	5	P	V
	*	5670	91.85	-	-	80.72	33.16	11.47	33.5	174	5	A	V
		5725.45	52.2	-16	68.2	40.76	33.5	11.46	33.52	174	5	P	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11020	44.97	-29.03	74	49.94	38.9	17.31	61.18	-	-	P	H
		16530	44.86	-23.34	68.2	44.83	38.44	21.39	59.8	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 102		11020	45.73	-28.27	74	50.7	38.9	17.31	61.18	-	-	P	V
5510MHz		16530	44.45	-23.75	68.2	44.42	38.44	21.39	59.8	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11100	43.85	-30.15	74	48.87	38.9	17.34	61.26	-	-	P	H
		16650	43.75	-24.45	68.2	43.6	38.15	21.51	59.51	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 110		11100	44.67	-29.33	74	49.69	38.9	17.34	61.26	-	-	P	V
5550MHz		16650	44.61	-23.59	68.2	44.46	38.15	21.51	59.51	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11340	45.55	-28.45	74	50.44	39.16	17.44	61.49	-	-	P	H
		17010	44.38	-23.82	68.2	43.47	37.7	21.85	58.64	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 134		11340	45.09	-28.91	74	49.98	39.16	17.44	61.49	-	-	P	V
5670MHz		17010	45.59	-22.61	68.2	44.68	37.7	21.85	58.64	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5439.04	64.35	-9.65	74	53.91	32.9	11	33.46	100	231	P	H
		5460.16	60.3	-7.9	68.2	49.8	32.9	11.06	33.46	100	231	P	H
		5438.8	50.56	-3.44	54	40.12	32.9	11	33.46	100	231	A	H
	*	5530	101.82	-	-	91.11	32.9	11.28	33.47	100	231	P	H
802.11ax	*	5530	92.31	-	-	81.6	32.9	11.28	33.47	100	231	A	H
HE80 Full		5763.74	51.13	-17.07	68.2	39.53	33.68	11.45	33.53	100	231	P	H
CH 106		5430.64	51.36	-22.64	74	40.94	32.9	10.97	33.45	100	251	P	V
5530MHz		5466.64	51.6	-16.6	68.2	41.08	32.9	11.08	33.46	100	251	P	V
		5459.2	42.75	-11.25	54	32.25	32.9	11.06	33.46	100	251	A	V
	*	5530	97.78	-	-	87.07	32.9	11.28	33.47	100	251	P	V
	*	5530	87.55	-	-	76.84	32.9	11.28	33.47	100	251	A	V
		5757.125	51.11	-17.09	68.2	39.55	33.64	11.45	33.53	100	251	P	V
		5453.95	58.57	-15.43	74	48.09	32.9	11.04	33.46	100	237	P	H
		5467.25	60.56	-7.64	68.2	50.03	32.9	11.09	33.46	100	237	P	H
		5459.9	50.68	-3.32	54	40.18	32.9	11.06	33.46	100	237	A	H
	*	5610	109.29	-	-	98.29	33	11.49	33.49	100	237	P	H
802.11ax	*	5610	98.8	-	-	87.8	33	11.49	33.49	100	237	A	H
HE80 Full		5735.775	64.72	-3.48	68.2	53.24	33.54	11.46	33.52	100	237	P	H
CH 122		5457.8	54.56	-19.44	74	44.06	32.9	11.06	33.46	100	248	P	V
5610MHz		5469.35	55.82	-12.38	68.2	45.29	32.9	11.09	33.46	100	248	P	V
		5459.55	45.87	-8.13	54	35.37	32.9	11.06	33.46	100	248	A	V
	*	5610	103.95	-	-	92.95	33	11.49	33.49	100	248	P	V
	*	5610	94.4	-	-	83.4	33	11.49	33.49	100	248	A	V
		5735.95	60.43	-7.77	68.2	48.95	33.54	11.46	33.52	100	248	P	V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11060	44.41	-29.59	74	49.41	38.9	17.32	61.22	-	-	P	H
		16590	45.15	-23.05	68.2	45.03	38.32	21.45	59.65	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 106		11060	44.86	-29.14	74	49.86	38.9	17.32	61.22	-	-	P	V
5530MHz		16590	44.16	-24.04	68.2	44.04	38.32	21.45	59.65	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11220	46.09	-27.91	74	50.96	39.12	17.39	61.38	-	-	P	H
		16830	44.61	-23.59	68.2	44.07	37.94	21.68	59.08	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 122		11220	46.01	-27.99	74	50.88	39.12	17.39	61.38	-	-	P	V
5610MHz		16830	44.43	-23.77	68.2	43.89	37.94	21.68	59.08	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full CH 114 5570MHz		5437.85	66.6	-7.4	74	56.16	32.9	11	33.46	100	220	P	H
		5466.2	56.47	-11.73	68.2	45.95	32.9	11.08	33.46	100	220	P	H
		5438.2	51.78	-2.22	54	41.34	32.9	11	33.46	100	220	A	H
	*	5570	100.75	-	-	89.89	32.94	11.4	33.48	100	220	P	H
	*	5570	90.31	-	-	79.45	32.94	11.4	33.48	100	220	A	H
		5732.8	65.73	-2.47	68.2	54.26	33.53	11.46	33.52	100	220	P	H
		5435.05	61.44	-12.56	74	51	32.9	10.99	33.45	100	244	P	V
		5462	58.05	-10.15	68.2	47.54	32.9	11.07	33.46	100	244	P	V
		5436.1	44.71	-9.29	54	34.27	32.9	10.99	33.45	100	244	A	V
	*	5570	97.43	-	-	86.57	32.94	11.4	33.48	100	244	P	V
	*	5570	86.85	-	-	75.99	32.94	11.4	33.48	100	244	A	V
		5732.8	59.93	-8.27	68.2	48.46	33.53	11.46	33.52	100	244	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11140	44.88	-29.12	74	49.84	38.98	17.36	61.3	-	-	P	H
		16710	43.77	-24.43	68.2	43.58	38	21.56	59.37	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE160 Full													H
CH 114		11140	45.56	-28.44	74	50.52	38.98	17.36	61.3	-	-	P	V
5570MHz		16710	43.53	-24.67	68.2	43.34	38	21.56	59.37	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - Straddle Channel

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
9+8		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5351.56	50.07	-23.93	74	39.9	32.8	10.82	33.45	100	220	P	H
		5465.05	49.73	-18.47	68.2	39.21	32.9	11.08	33.46	100	220	P	H
		5413.57	41.4	-12.6	54	31.03	32.9	10.92	33.45	100	220	A	H
	*	5720	114.22	-	-	102.8	33.48	11.46	33.52	100	220	P	H
802.11ax	*	5720	104.46	-	-	93.04	33.48	11.46	33.52	100	220	A	H
HE20 Full		5872.25	52.25	-15.95	68.2	40.38	34.23	11.2	33.56	100	220	P	H
CH 144		5450.62	50.32	-23.68	74	39.85	32.9	11.03	33.46	100	243	P	V
5720MHz		5466.61	48.67	-19.53	68.2	38.15	32.9	11.08	33.46	100	243	P	V
		5431.51	41.18	-12.82	54	30.75	32.9	10.98	33.45	100	243	A	V
	*	5720	110.48	-	-	99.06	33.48	11.46	33.52	100	243	P	V
	*	5720	101.72	-	-	90.3	33.48	11.46	33.52	100	243	A	V
		5939	51.62	-16.58	68.2	39.89	34.32	10.98	33.57	100	243	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11440	44.74	-29.26	74	49.75	39.1	17.48	61.59	-	-	P	H
		17160	46.59	-21.61	68.2	44.81	37.94	21.99	58.15	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 144		11440	45.26	-28.74	74	50.27	39.1	17.48	61.59	-	-	P	V
5720MHz		17160	44.72	-23.48	68.2	42.94	37.94	21.99	58.15	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - Straddle Channel

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 142 5710MHz		5448.67	50.65	-23.35	74	40.18	32.9	11.03	33.46	105	221	P	H
		5468.56	48.98	-19.22	68.2	38.45	32.9	11.09	33.46	105	221	P	H
		5458.81	41.02	-12.98	54	30.52	32.9	11.06	33.46	105	221	A	H
	*	5710	110.68	-	-	99.29	33.44	11.46	33.51	105	221	P	H
	*	5710	101.72	-	-	90.33	33.44	11.46	33.51	105	221	A	H
		5852.75	54.55	-13.65	68.2	42.71	34.12	11.27	33.55	105	221	P	H
		5417.47	49.53	-24.47	74	39.15	32.9	10.93	33.45	152	17	P	V
		5460.76	48.7	-19.5	68.2	38.19	32.9	11.07	33.46	152	17	P	V
		5459.59	40.5	-13.5	54	30	32.9	11.06	33.46	152	17	A	V
	*	5710	103.82	-	-	92.43	33.44	11.46	33.51	152	17	P	V
	*	5710	94.41	-	-	83.02	33.44	11.46	33.51	152	17	A	V
		5863	51.93	-16.27	68.2	40.07	34.18	11.23	33.55	152	17	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11420	45.31	-28.69	74	50.31	39.1	17.47	61.57	-	-	P	H
		17130	44.76	-23.44	68.2	43.23	37.82	21.96	58.25	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 142		11420	45.06	-28.94	74	50.06	39.1	17.47	61.57	-	-	P	V
5710MHz		17130	45.25	-22.95	68.2	43.72	37.82	21.96	58.25	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 Straddle Channel

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 138 5690MHz		5459.2	52.24	-21.76	74	41.74	32.9	11.06	33.46	100	222	P	H
		5461.15	52.64	-15.56	68.2	42.13	32.9	11.07	33.46	100	222	P	H
		5455.69	43.87	-10.13	54	33.38	32.9	11.05	33.46	100	222	A	H
	*	5690	108.26	-	-	96.98	33.32	11.47	33.51	100	222	P	H
	*	5690	98.42	-	-	87.14	33.32	11.47	33.51	100	222	A	H
		5853.1	59.77	-8.43	68.2	47.94	34.12	11.26	33.55	100	222	P	H
		5456.08	51.2	-22.8	74	40.71	32.9	11.05	33.46	109	238	P	V
		5470	50.55	-17.65	68.2	40.02	32.9	11.09	33.46	109	238	P	V
		5459.2	41.77	-12.23	54	31.27	32.9	11.06	33.46	109	238	A	V
	*	5690	103.4	-	-	92.12	33.32	11.47	33.51	109	238	P	V
	*	5690	93.55	-	-	82.27	33.32	11.47	33.51	109	238	A	V
		5872	55.95	-12.25	68.2	44.08	34.23	11.2	33.56	109	238	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 9+8	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11380	44.62	-29.38	74	49.58	39.12	17.45	61.53	-	-	P	H
		17070	45.2	-23	68.2	44.04	37.7	21.9	58.44	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 138		11380	44.37	-29.63	74	49.33	39.12	17.45	61.53	-	-	P	V
5690MHz		17070	44.35	-23.85	68.2	43.19	37.7	21.9	58.44	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Emission below 1GHz

WIFI 802.11ax HE40 Full (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
9+8		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full LF		30	33.29	-6.71	40	40.43	24.27	0.95	32.36	-	-	P	H
		89.17	29.82	-13.68	43.5	46.48	14.3	1.44	32.4	-	-	P	H
		145.43	28.85	-14.65	43.5	42.4	17.02	1.88	32.45	-	-	P	H
		863.23	32.45	-13.55	46	30.19	29.15	4.53	31.42	-	-	P	H
		896.21	33.24	-12.76	46	30.99	28.85	4.65	31.25	-	-	P	H
		967.02	34.03	-19.97	54	28.99	31	4.82	30.78	-	-	P	H
													H
													H
													H
													H
													H
													H
		41.64	35.19	-4.81	40	48.33	18.37	0.93	32.44	-	-	P	V
		95.96	30.98	-12.52	43.5	46.57	15.3	1.5	32.39	-	-	P	V
		140.58	30.23	-13.27	43.5	43.64	17.18	1.85	32.44	-	-	P	V
		865.17	33.02	-12.98	46	30.74	29.15	4.54	31.41	-	-	P	V
		940.83	33.18	-12.82	46	29.46	29.92	4.76	30.96	-	-	P	V
		964.11	33.68	-20.32	54	28.66	31	4.82	30.8	-	-	P	V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against limit line.
3. The emission position marked as “-” means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.

Note symbol

*	**Fundamental Frequency** which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is **over limit** line.
P/A	**P**eak or **A**verage
H/V	**H**orizontal or **V**ertical

A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
9+8		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5150	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		5150	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 5150MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 5150MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.

Appendix D. Radiated Spurious Emission

Test Engineer :	Yuan Lee and Troye Hseieh	**Temperature :**	20~21.4°C
		Relative Humidity :	56.3~68.7%

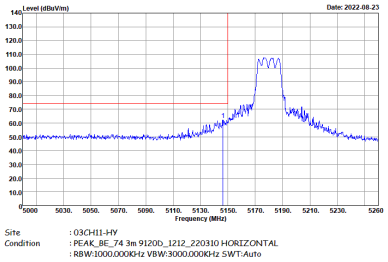
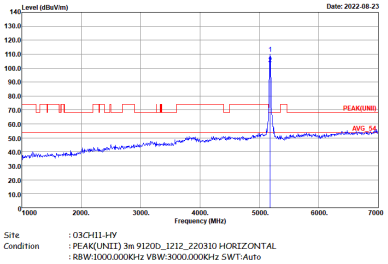
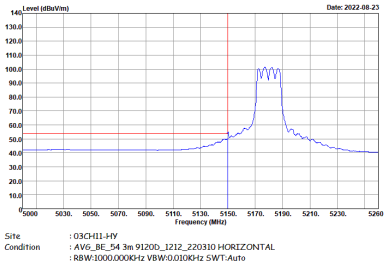
Note symbol

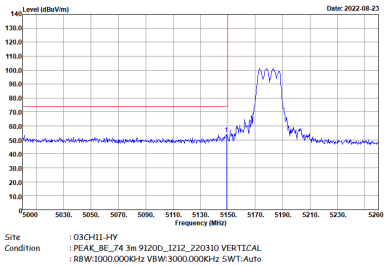
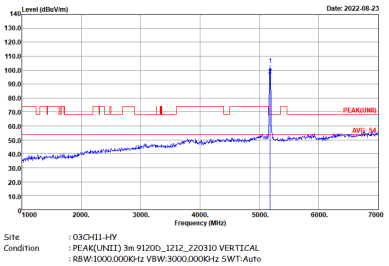
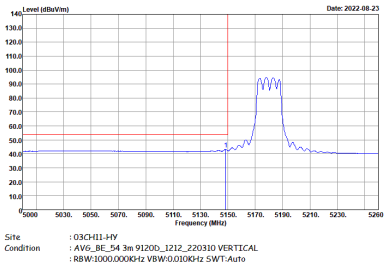
-L	**Low channel location**
-R	**High channel location**

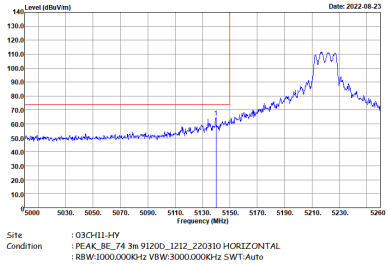
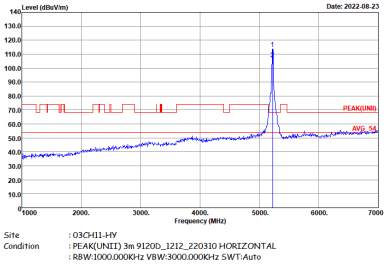
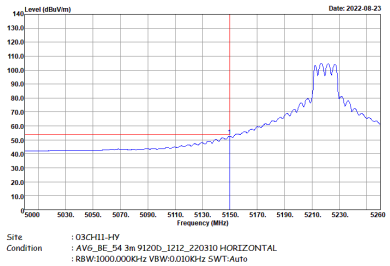
<CDD Mode>

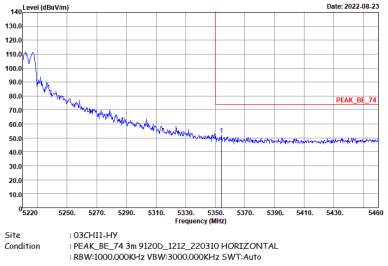
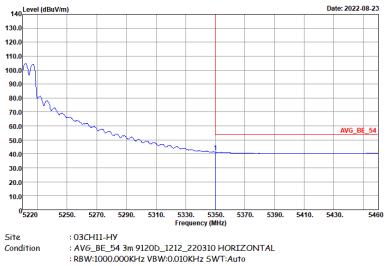
Band 1 - 5150~5250MHz

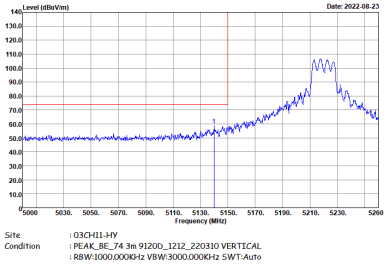
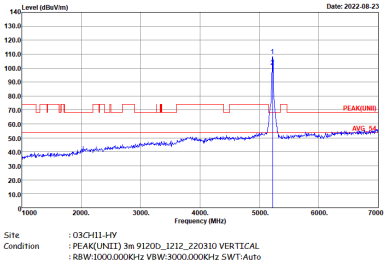
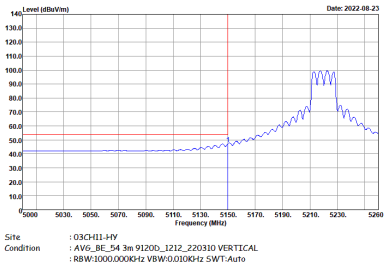
WIFI 802.11a (Band Edge @ 3m)

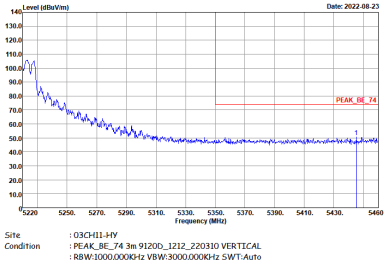
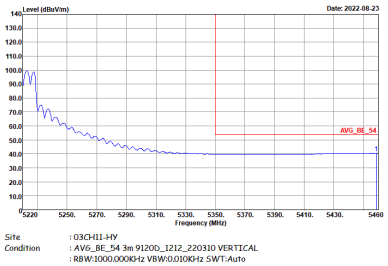
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

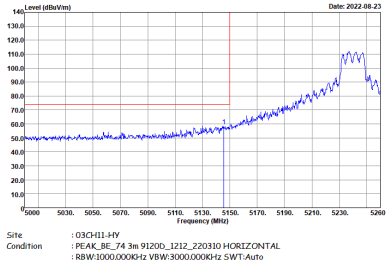
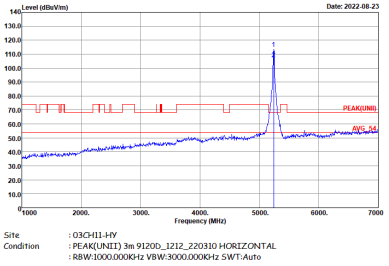
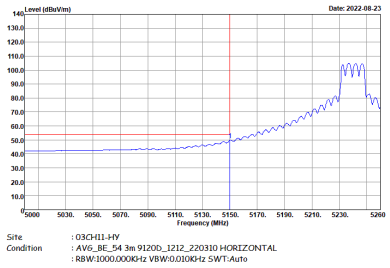
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

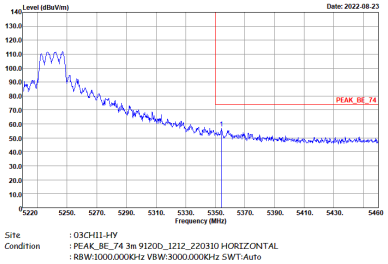
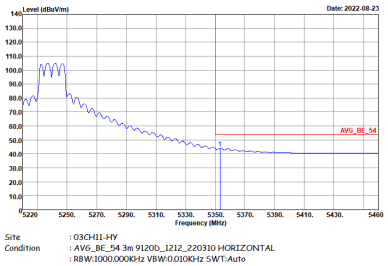
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

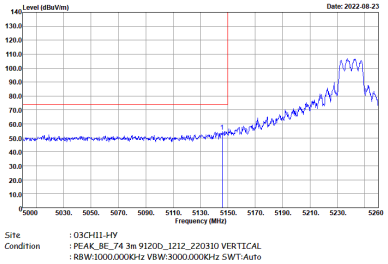
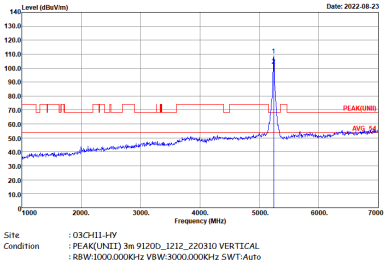
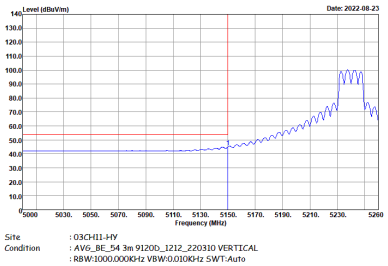
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

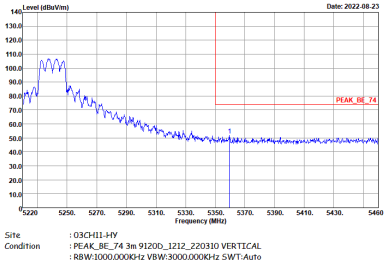
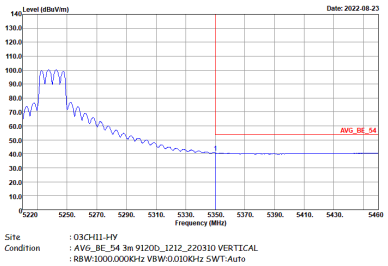
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

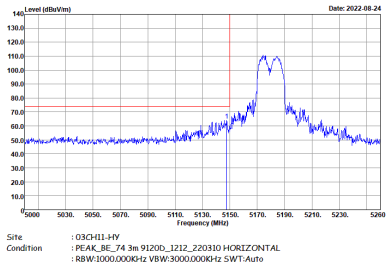
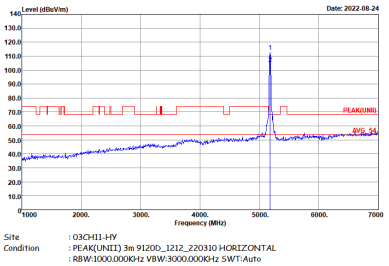
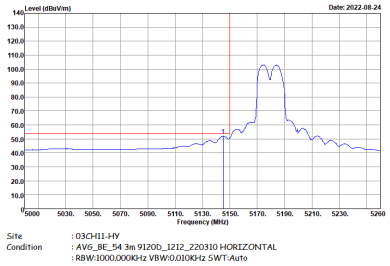
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

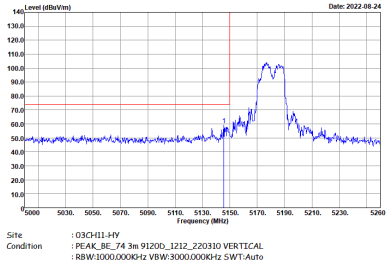
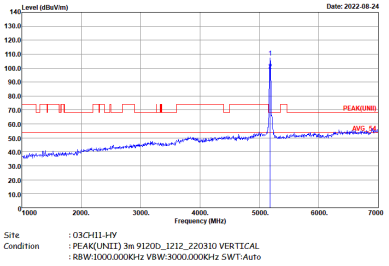
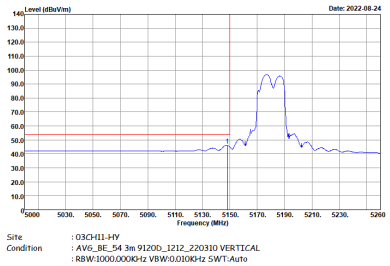
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

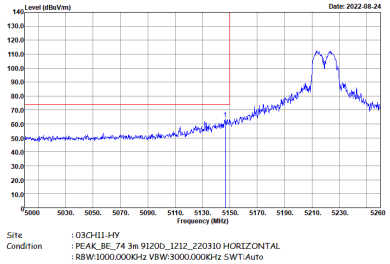
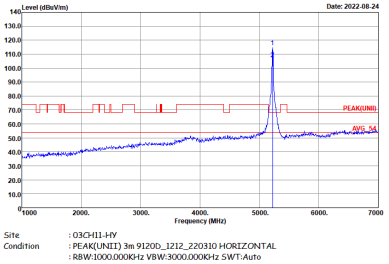
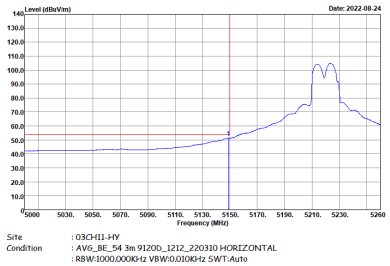
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

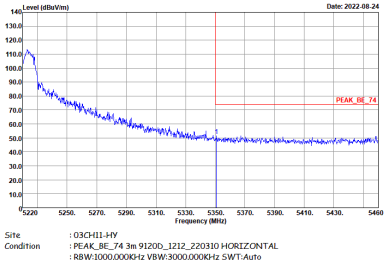
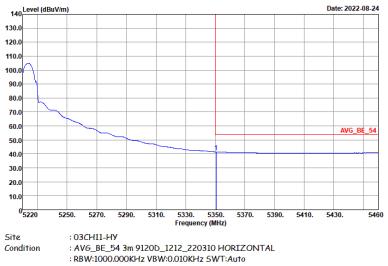
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

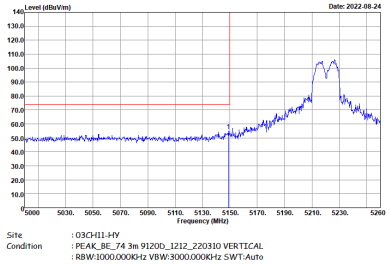
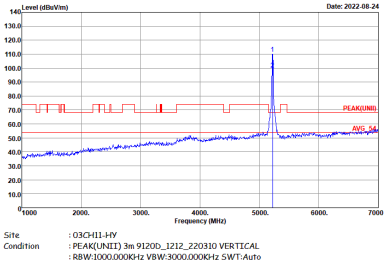
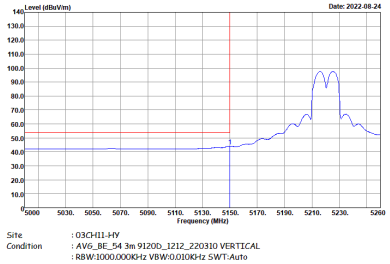
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

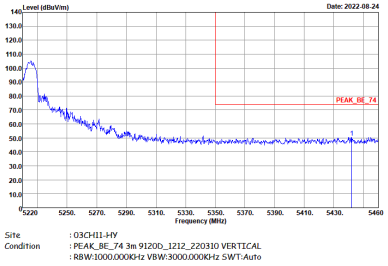
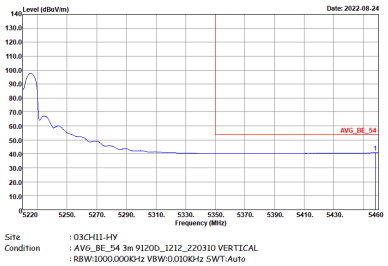
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

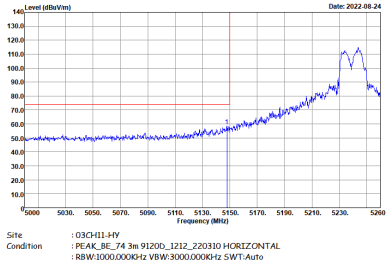
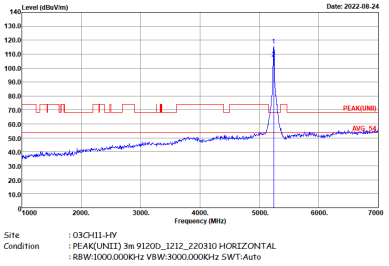
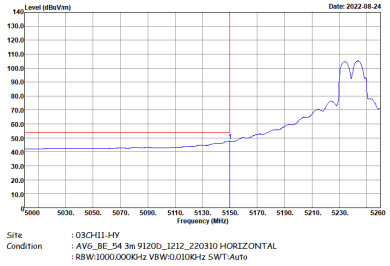
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

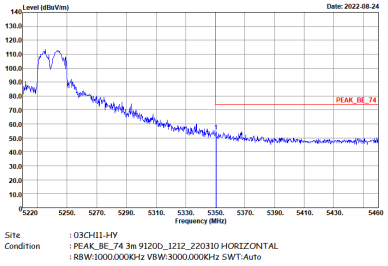
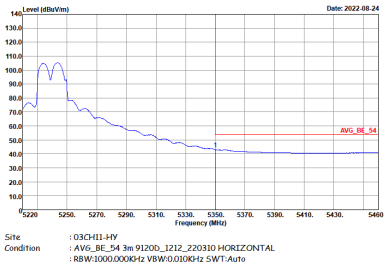
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

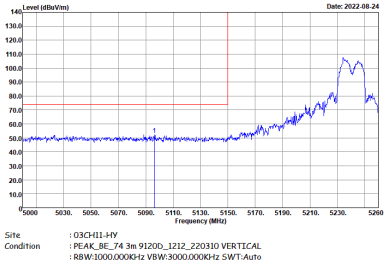
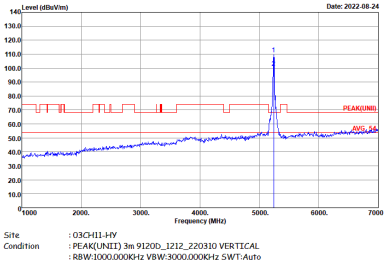
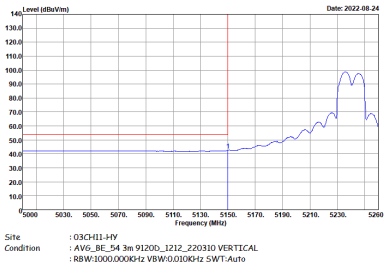
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

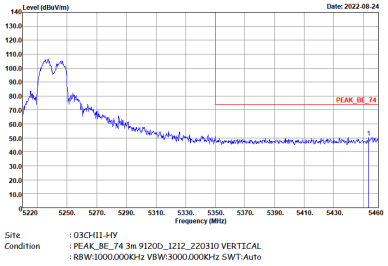
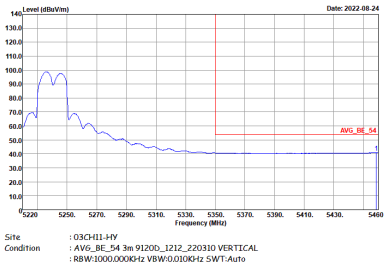
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

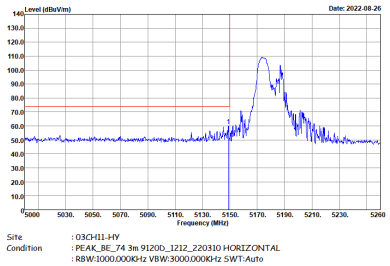
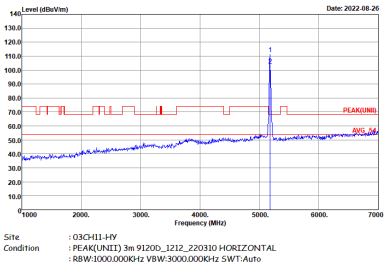
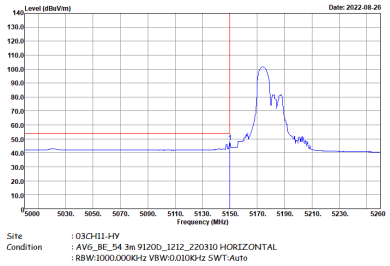
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

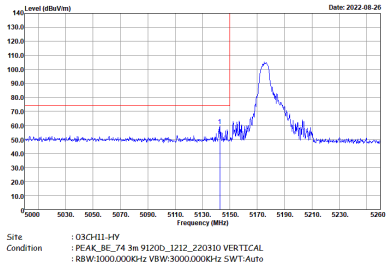
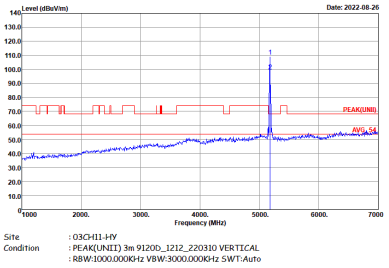
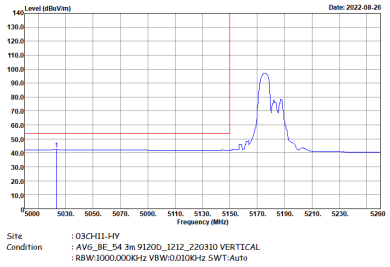
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

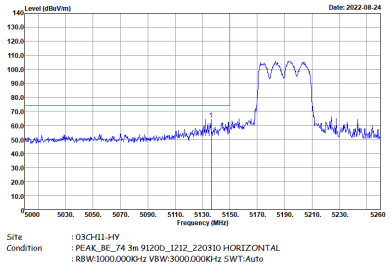
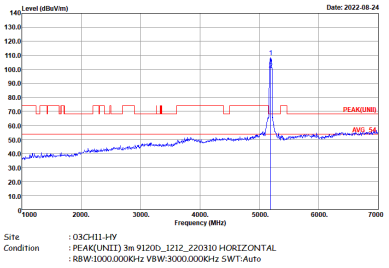
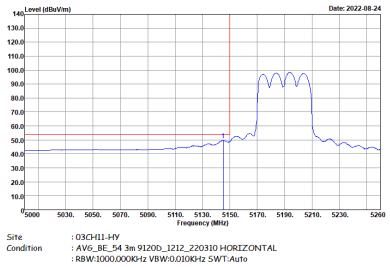
Band 1 5150~5250MHz

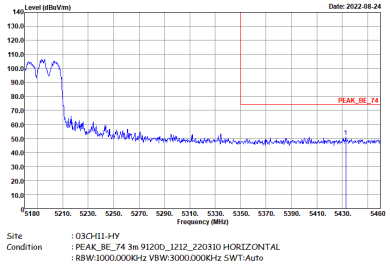
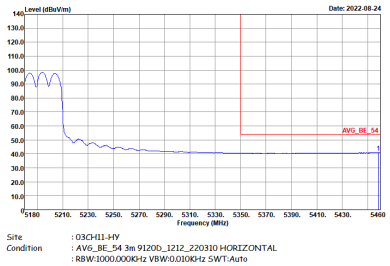
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

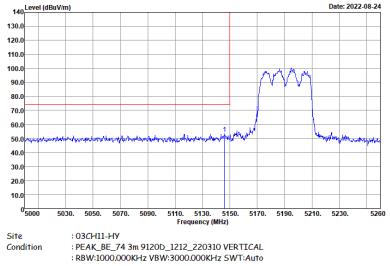
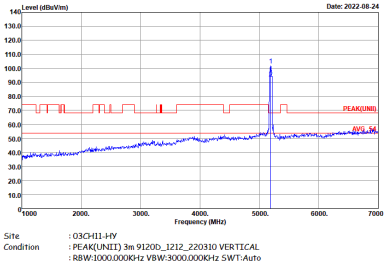
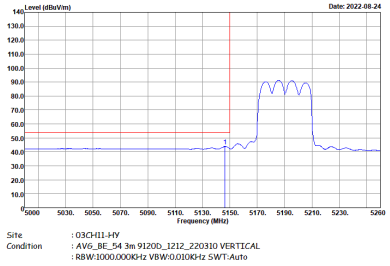
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH36 5180MHz	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

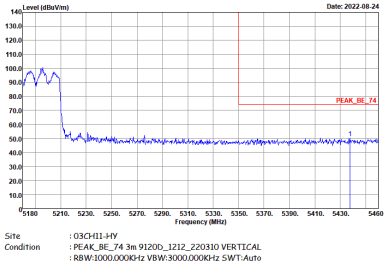
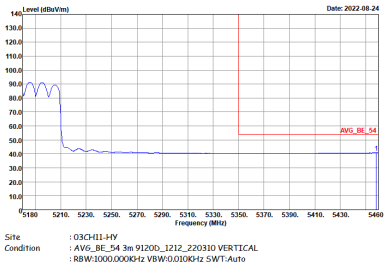
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH36 5180MHz	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

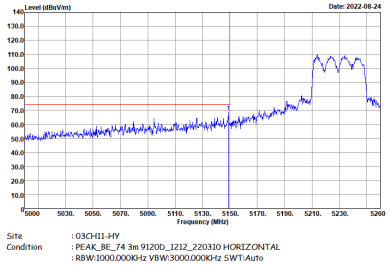
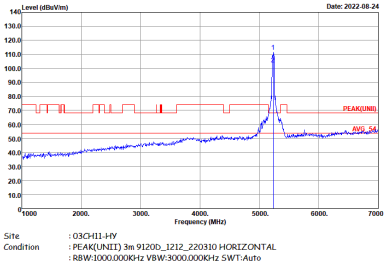
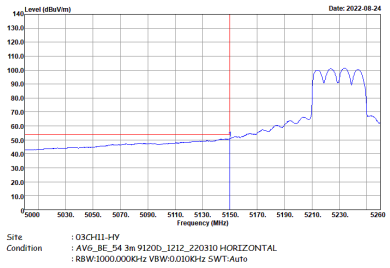
Band 1 5150~5250MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

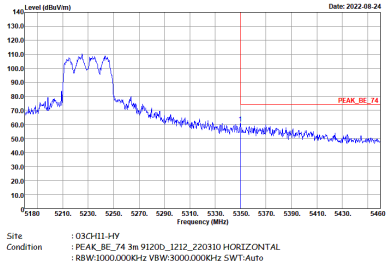
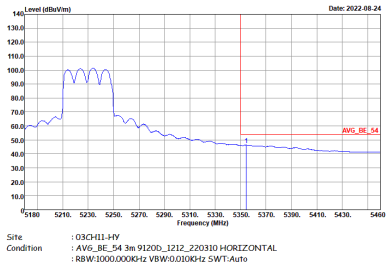
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

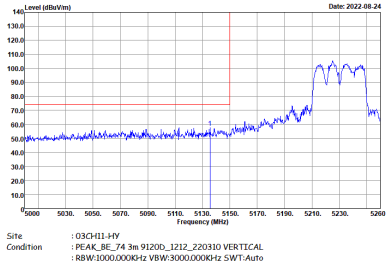
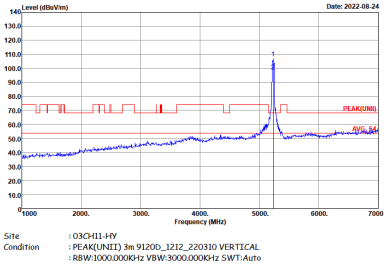
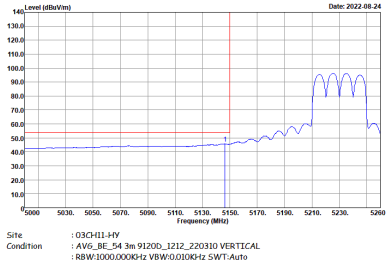
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

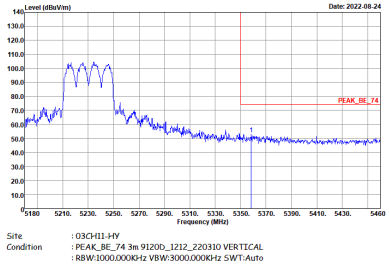
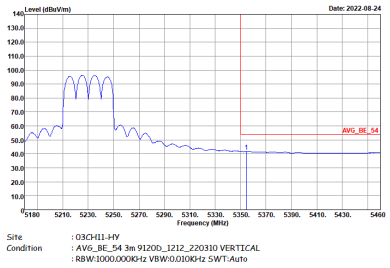
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

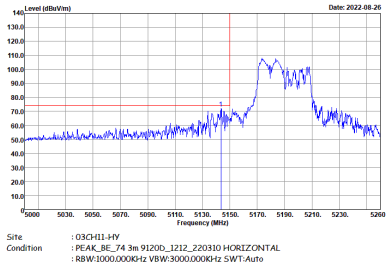
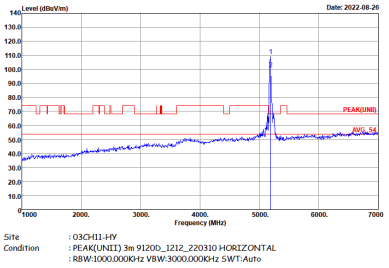
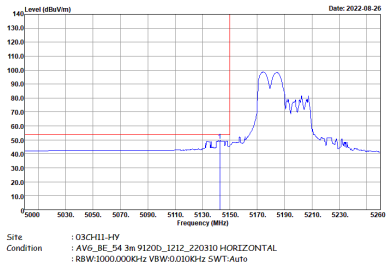
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

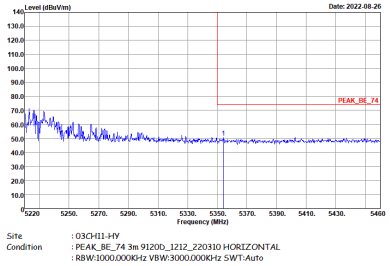
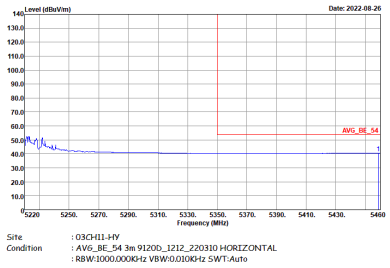
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

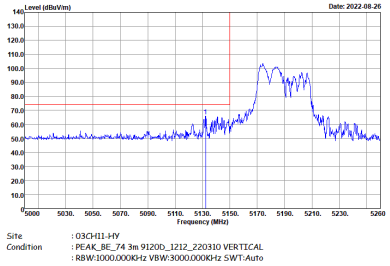
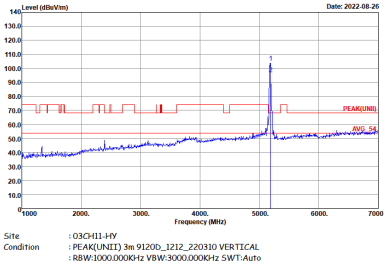
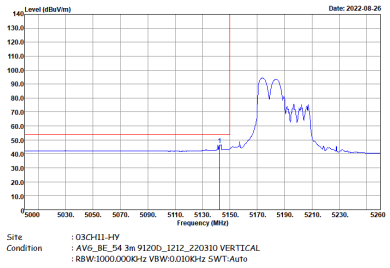
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

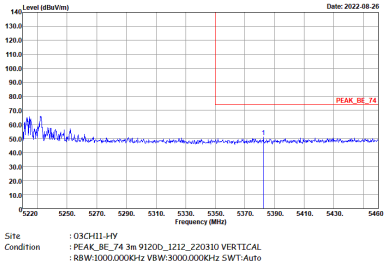
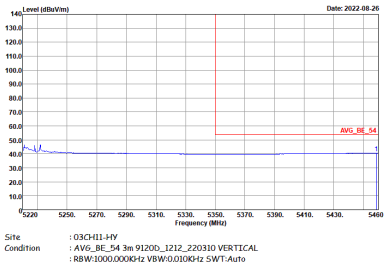
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 5150~5250MHz
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

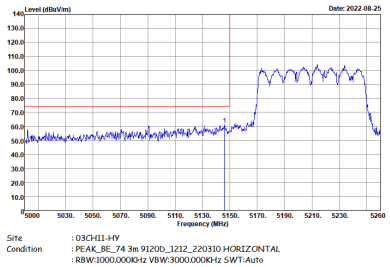
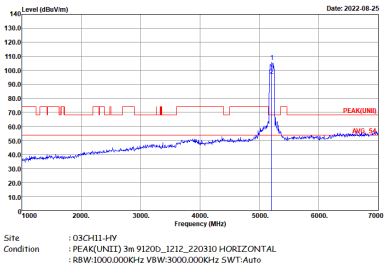
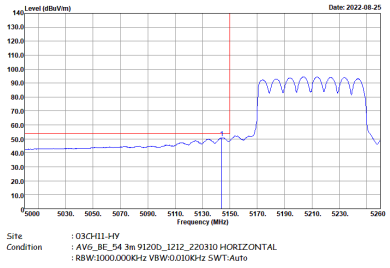
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

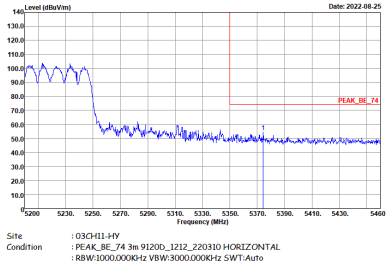
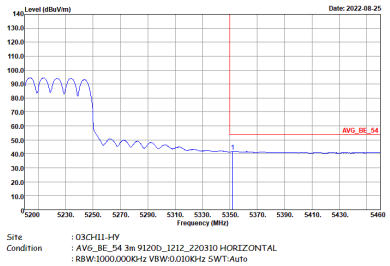
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

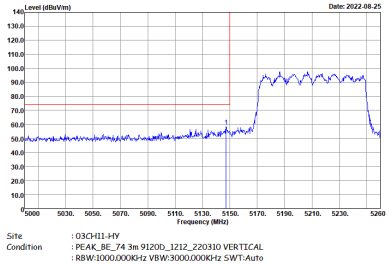
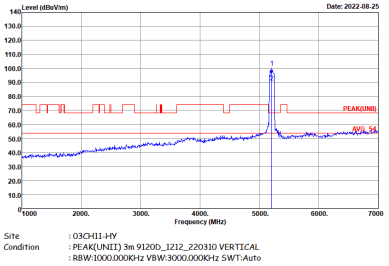
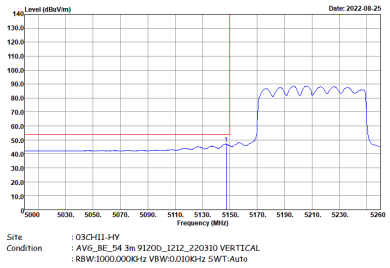
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

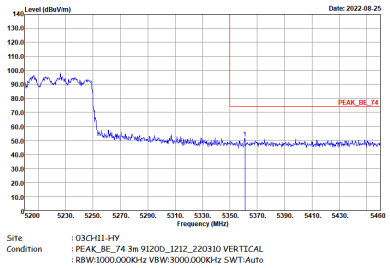
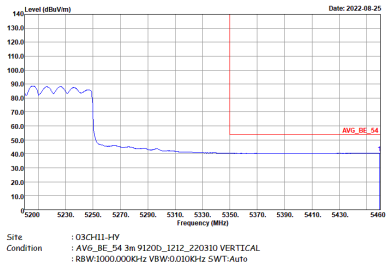
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 5150~5250MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

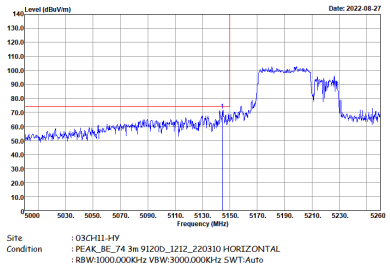
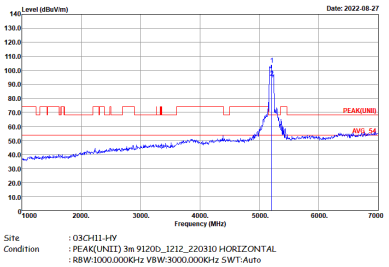
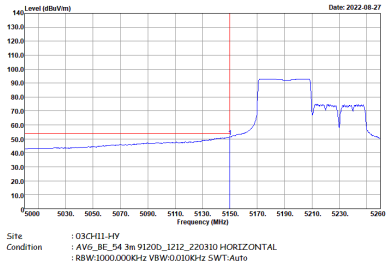
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

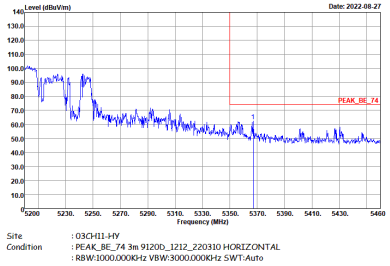
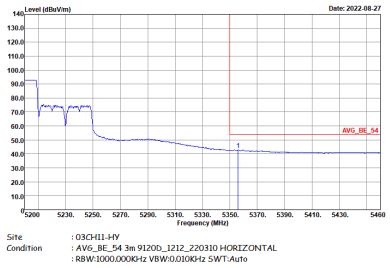
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

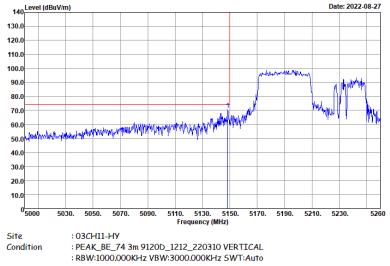
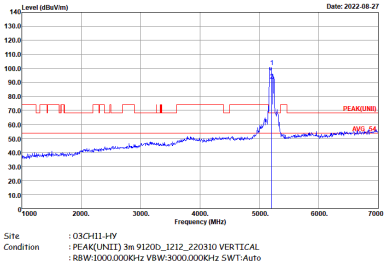
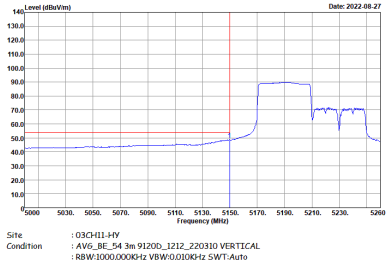
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

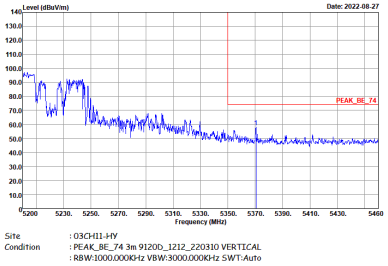
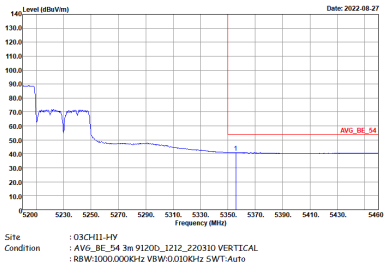
Band 1 5150~5250MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

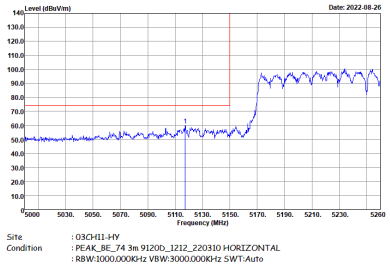
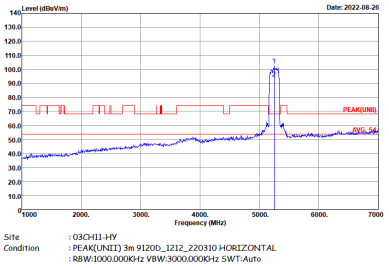
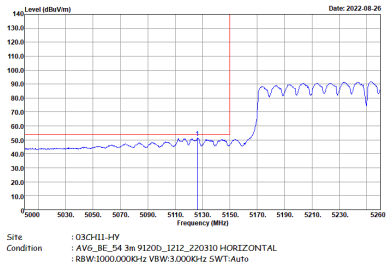
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

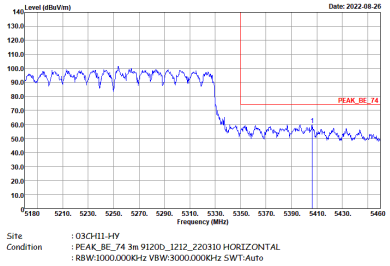
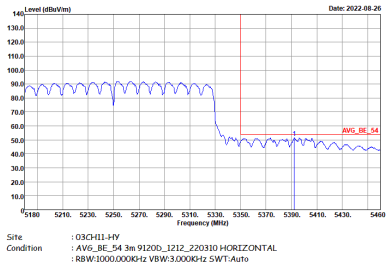
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

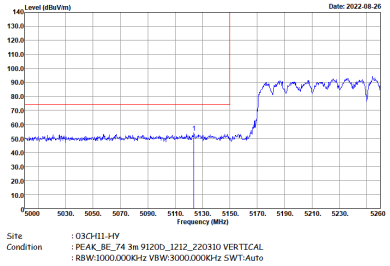
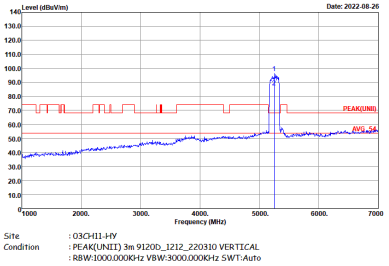
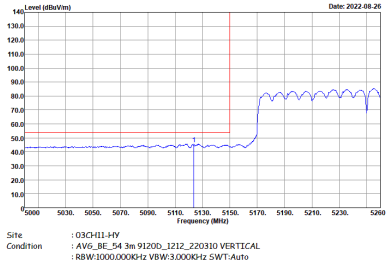
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

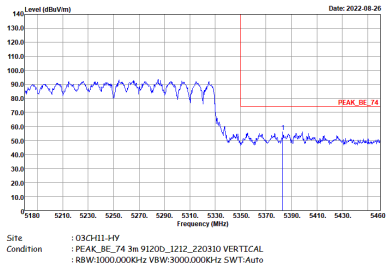
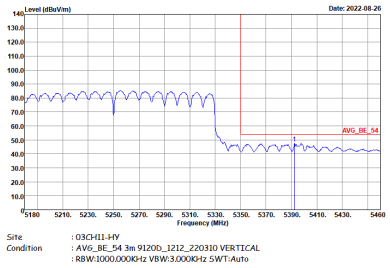
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 5150~5250MHz
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH50 5250MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

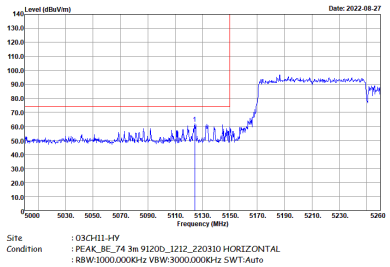
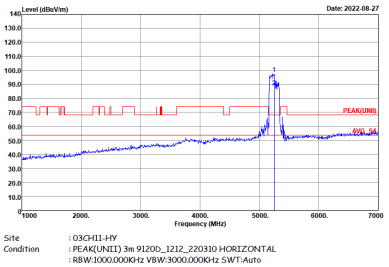
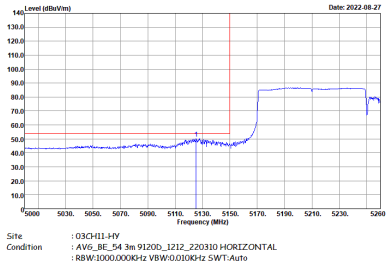
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH50 5250MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

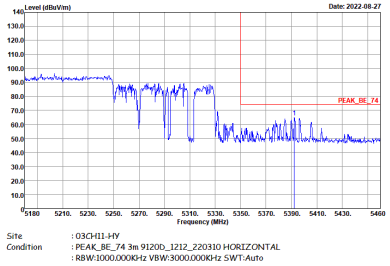
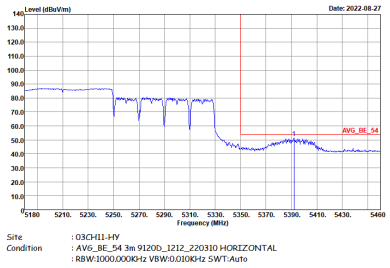
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH50 5250MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

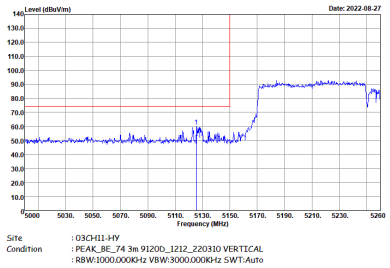
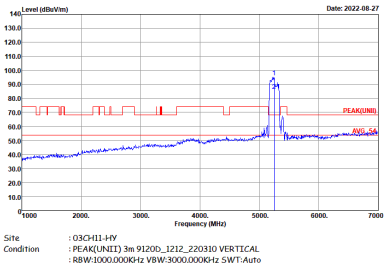
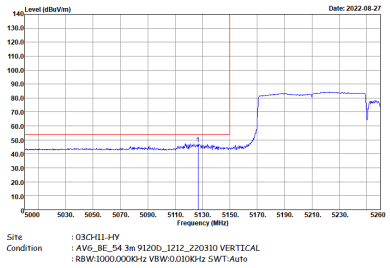
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH50 5250MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

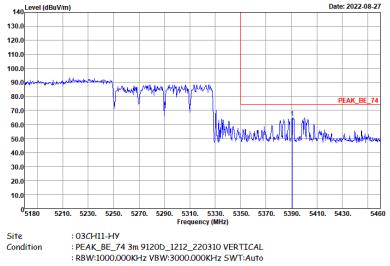
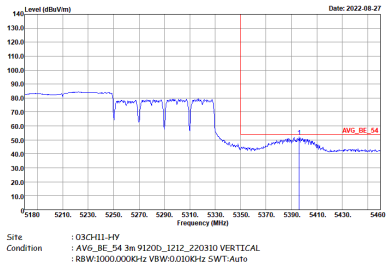
Band 1 5150~5250MHz

WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH50 5250MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

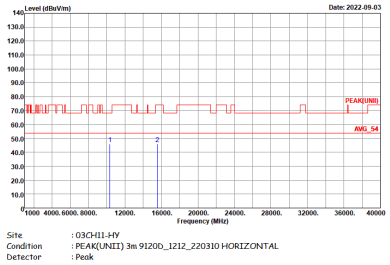
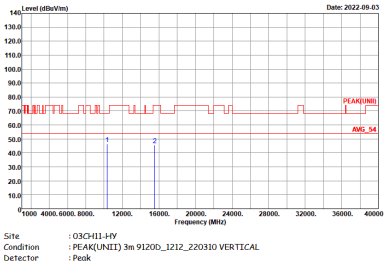
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH50 5250MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

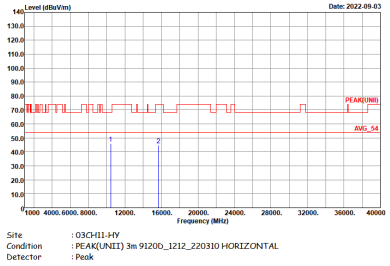
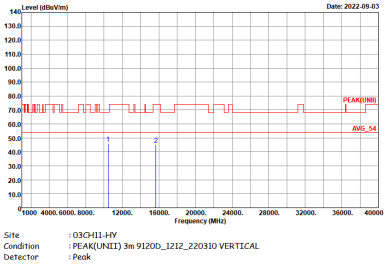
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH50 5250MHz - L	
9+8	Vertical	Fundamental
Peak		
Avg.		Left blank

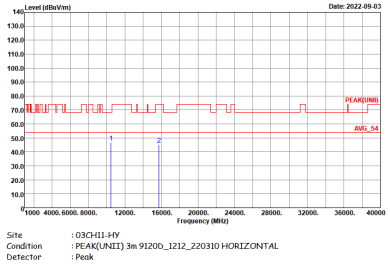
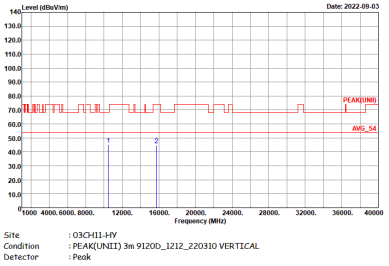
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH50 5250MHz - R	
9+8	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 - 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

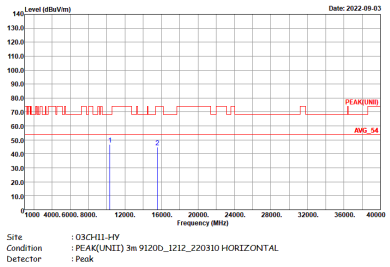
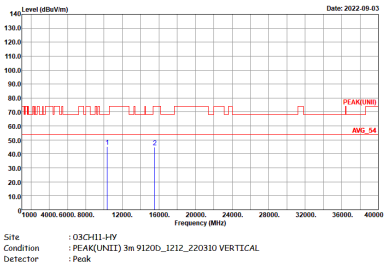
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
9+8	Horizontal	Vertical
Peak Avg.		

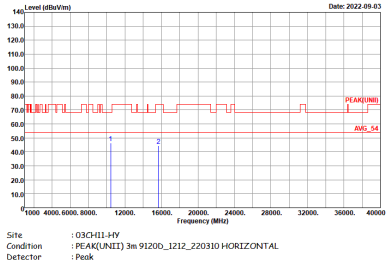
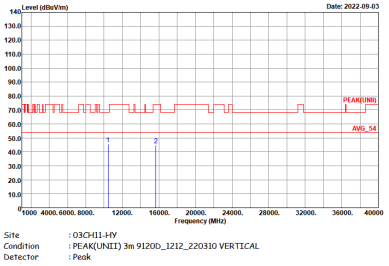
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
9+8	Horizontal	Vertical
Peak Avg.		

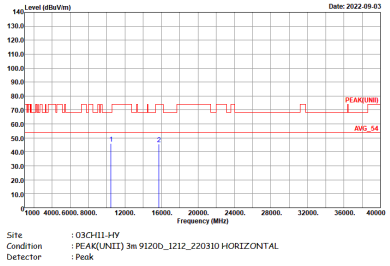
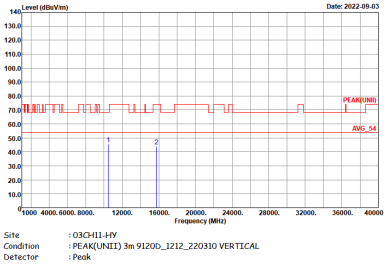
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
9+8	Horizontal	Vertical
Peak Avg.		

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

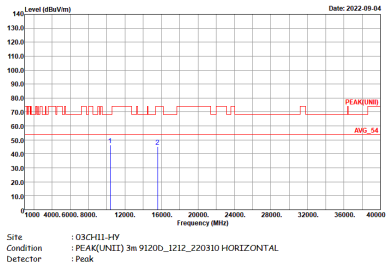
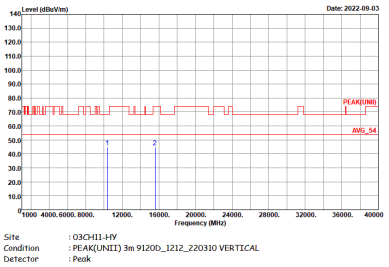
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
9+8	Horizontal	Vertical
Peak Avg.		

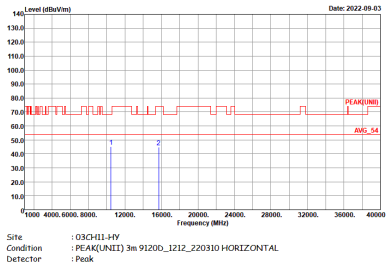
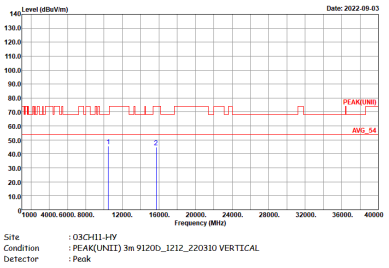
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz	
9+8	Horizontal	Vertical
Peak Avg.		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz	
9+8	Horizontal	Vertical
Peak Avg.		

Band 1 5150~5250MHz

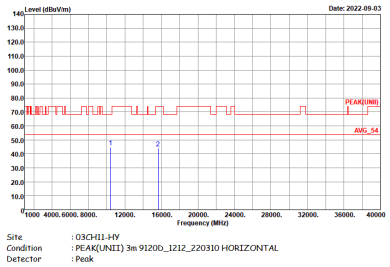
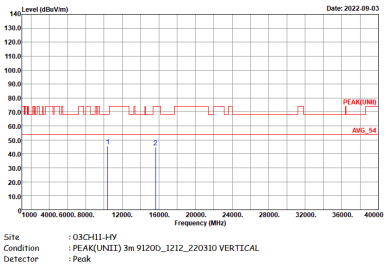
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz	
9+8	Horizontal	Vertical
Peak Avg.		

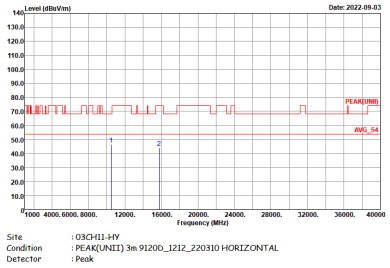
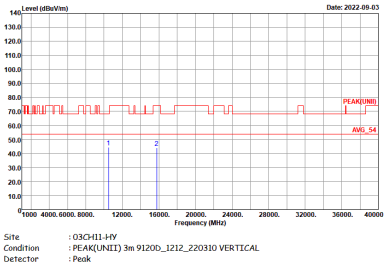
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz	
9+8	Horizontal	Vertical
Peak Avg.		

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

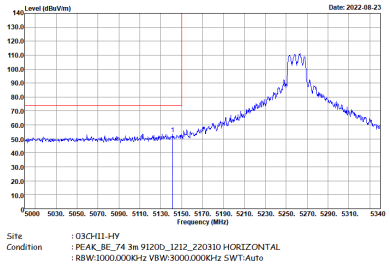
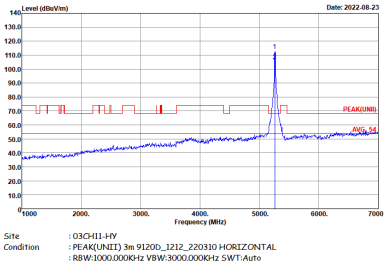
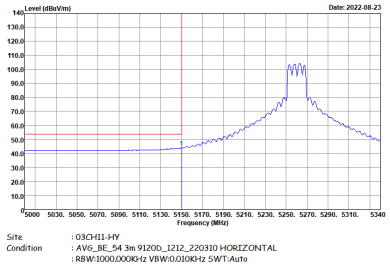
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz	
9+8	Horizontal	Vertical
Peak Avg.		

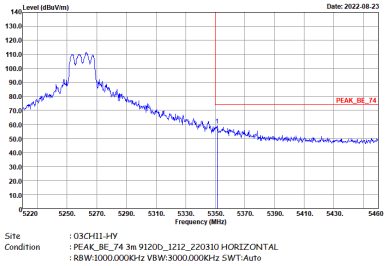
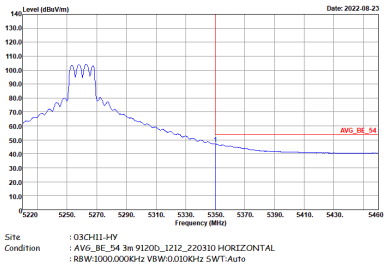
Band 1 5150~5250MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH50 5250MHz	
9+8	Horizontal	Vertical
Peak Avg.		

Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
9+8	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
9+8	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank