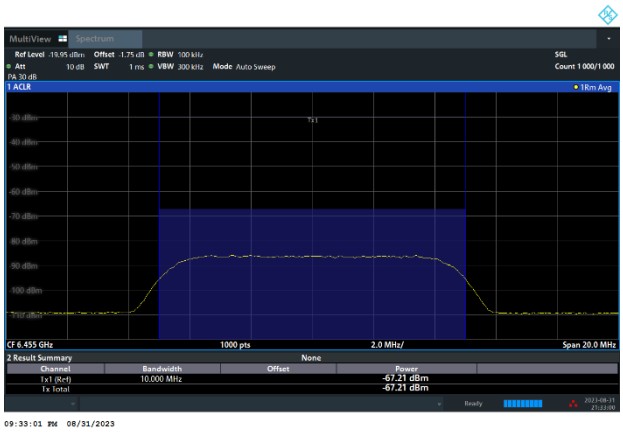
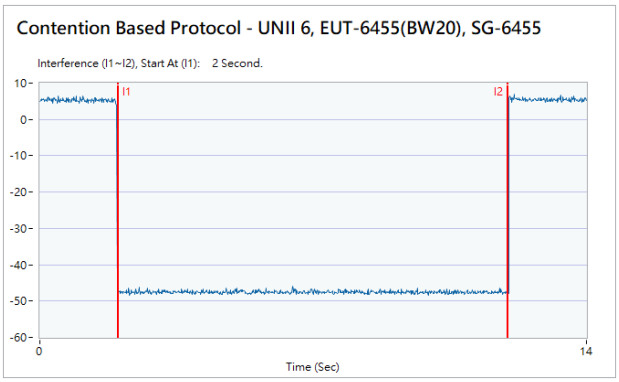
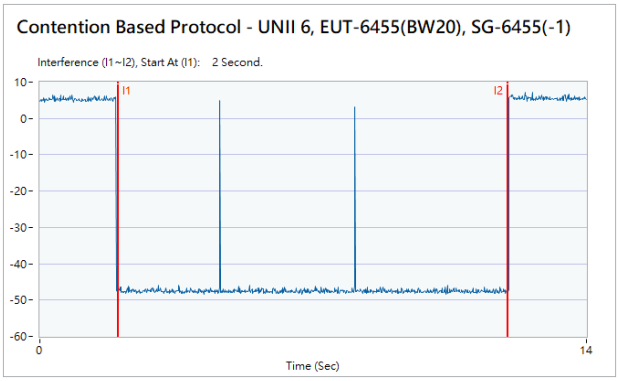
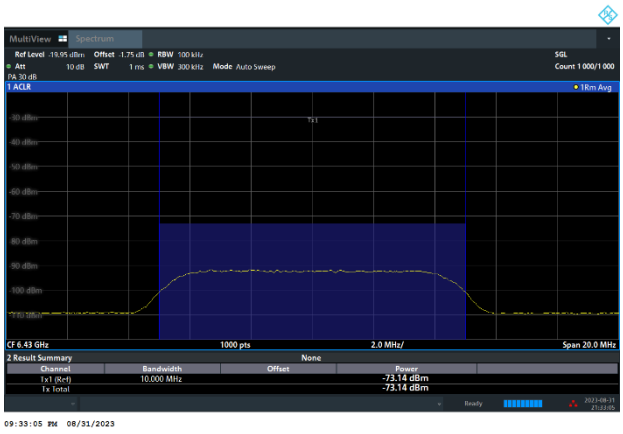
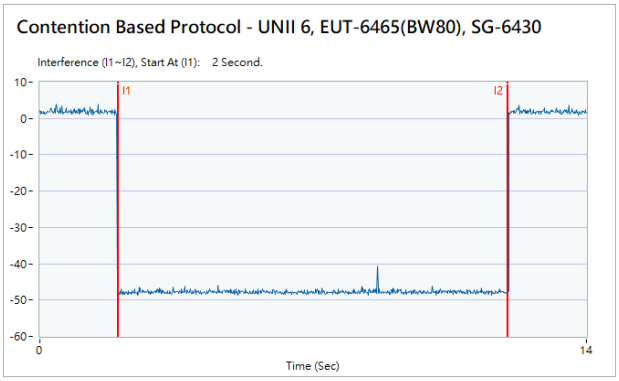
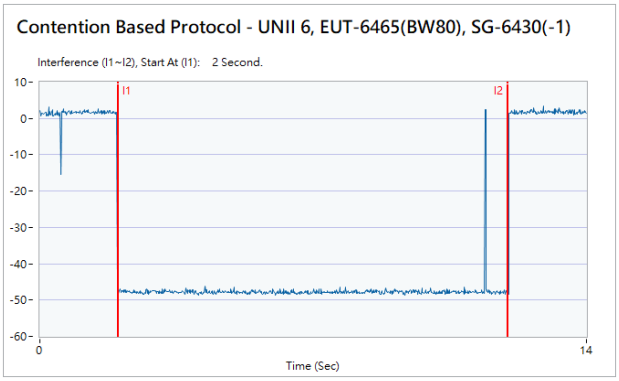
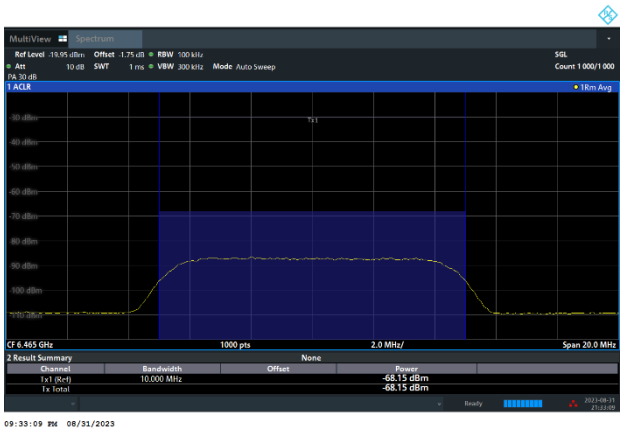
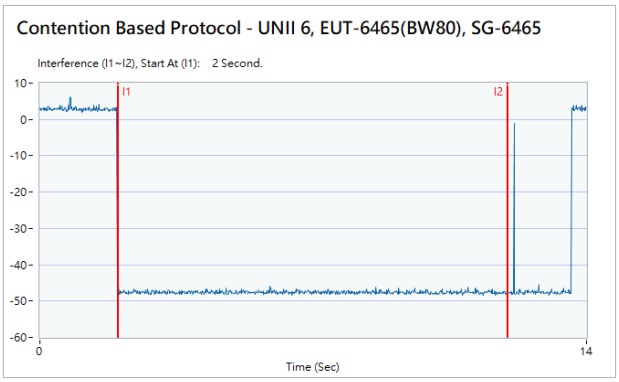
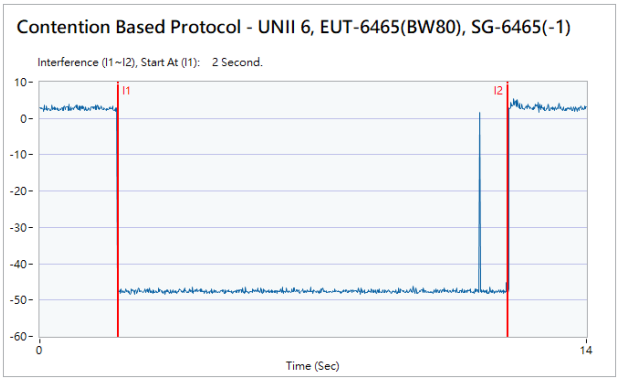
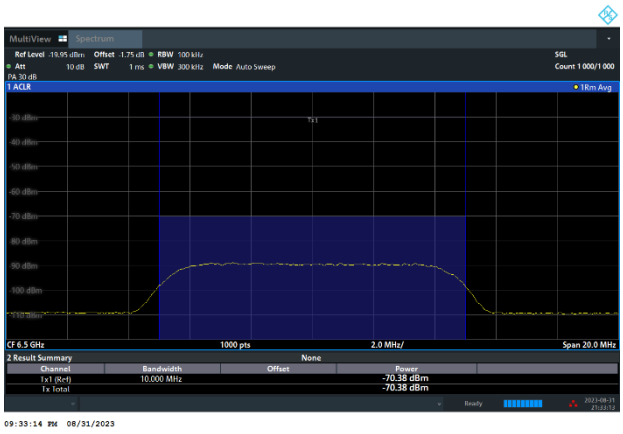
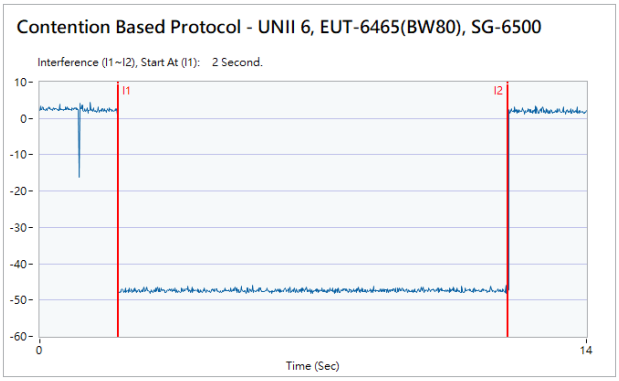
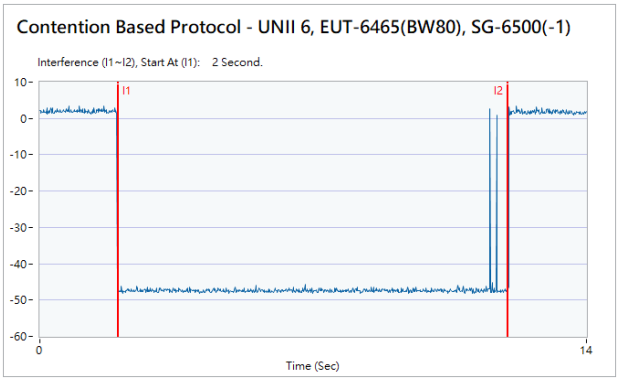
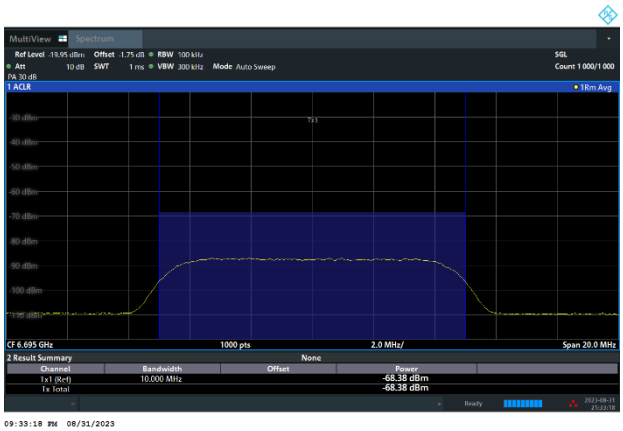
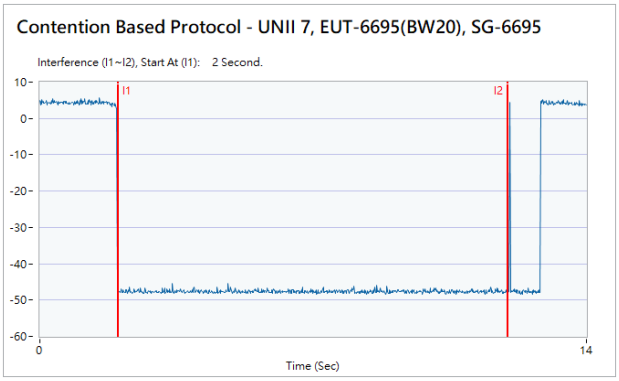
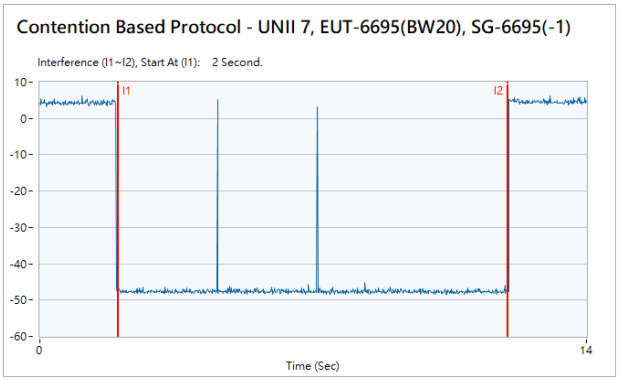
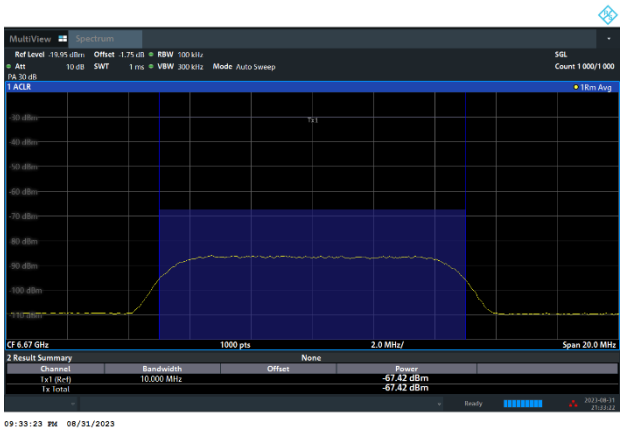
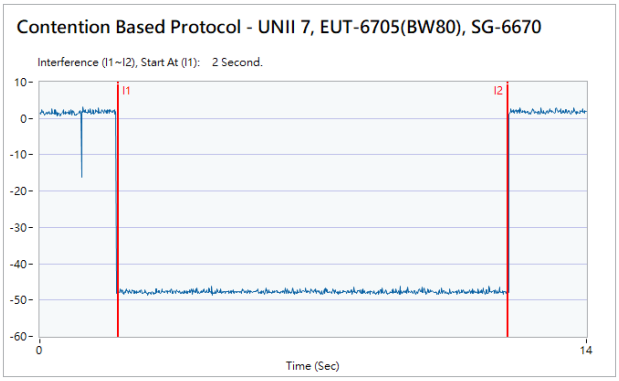
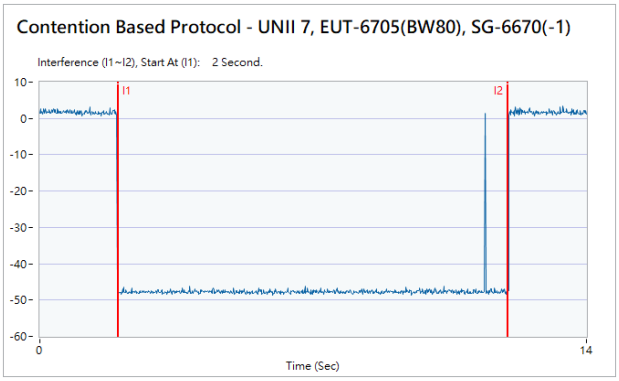
Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)	
802.11ax (HE20) / 6455MHz Threshold Level (TL) = -67.21dBm	802.11ax (HE20) / CH101 Test result is pass due to no transmission occur.
	
802.11ax (HE20) / 6455MHz Threshold Level (TL) = -68.21dBm	802.11ax (HE20) / CH101 Transmit when the interferer is 1dB lower.
	

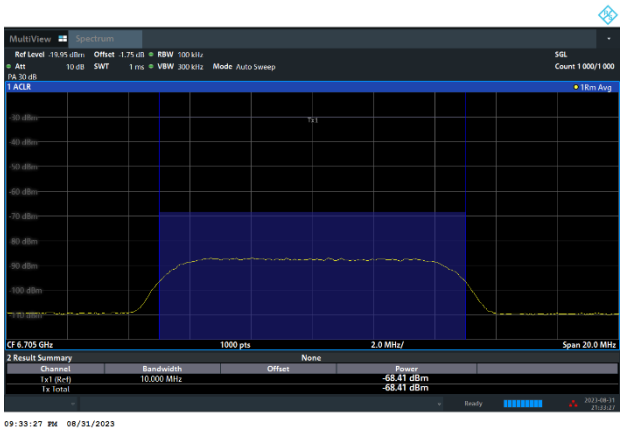
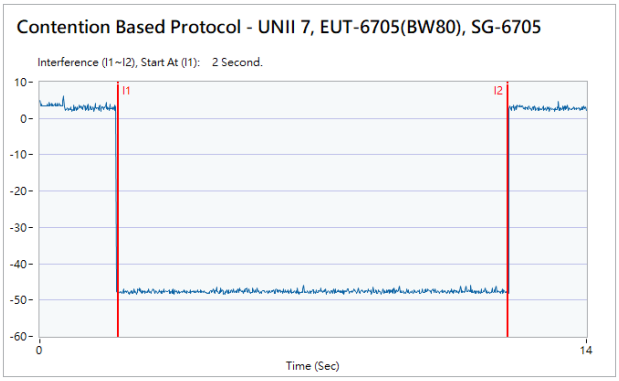
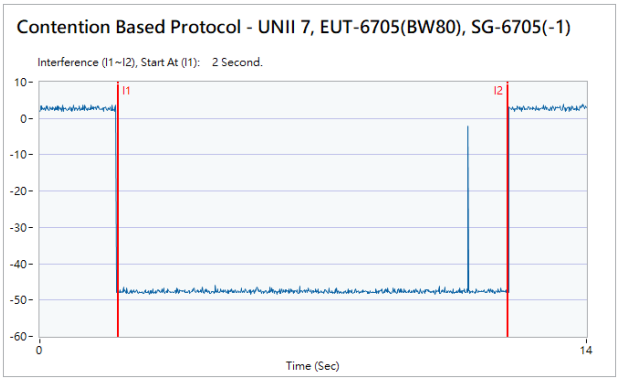
Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)	
802.11ax (HE80) / 6430MHz (Lower edge) Threshold Level (TL) = -73.14dBm	802.11ax (HE80) / CH103 (Lower edge) Test result is pass due to no transmission occur.
	
802.11ax (HE80) / 6430MHz (Lower edge) Threshold Level (TL) = -74.14dBm	802.11ax (HE80) / CH103 (Lower edge) Transmit when the interferer is 1dB lower.
	

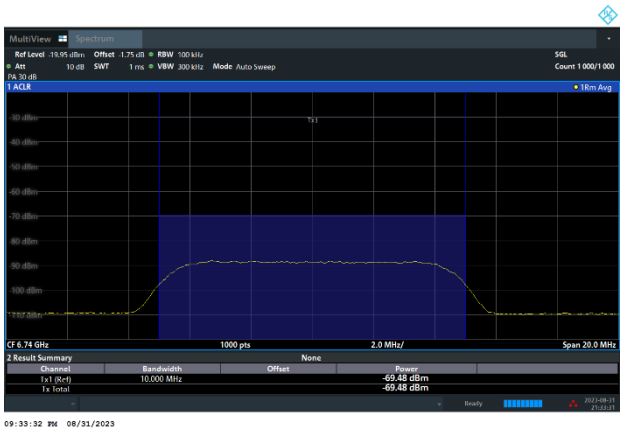
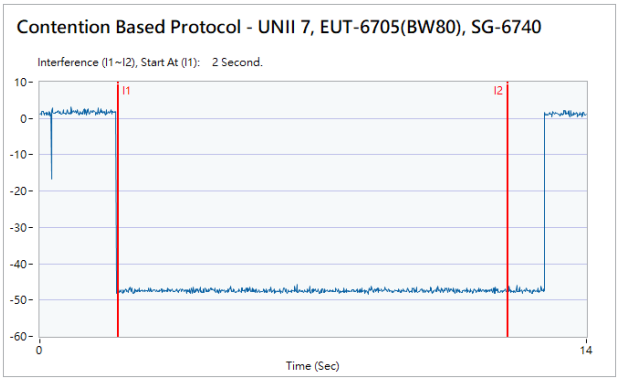
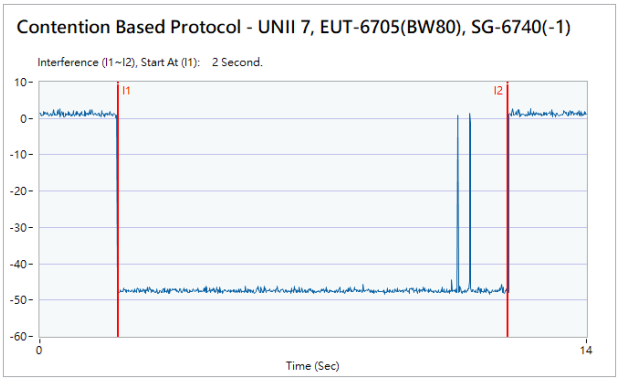
Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)	
802.11ax (HE80) / 6465MHz (Middle) Threshold Level (TL) = -68.15dBm	802.11ax (HE80) / CH103 (Middle) Test result is pass due to no transmission occur.
	
802.11ax (HE80) / 6465MHz (Middle) Threshold Level (TL) = -69.15dBm	802.11ax (HE80) / CH103 (Middle) Transmit when the interferer is 1dB lower.
	

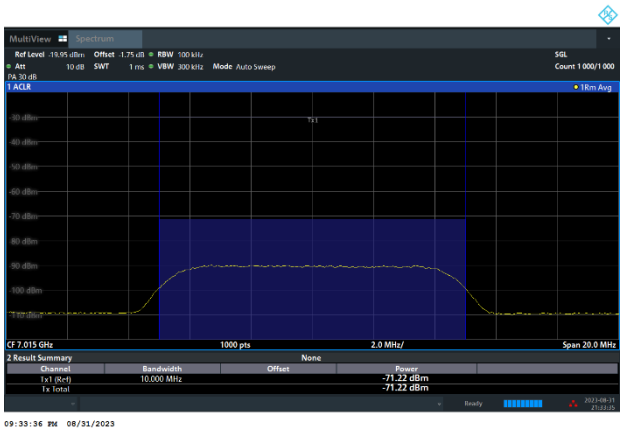
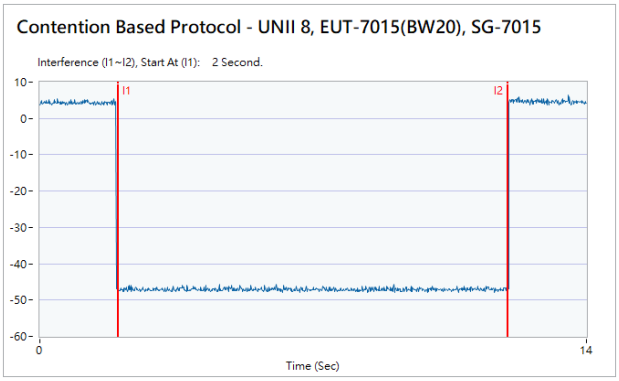
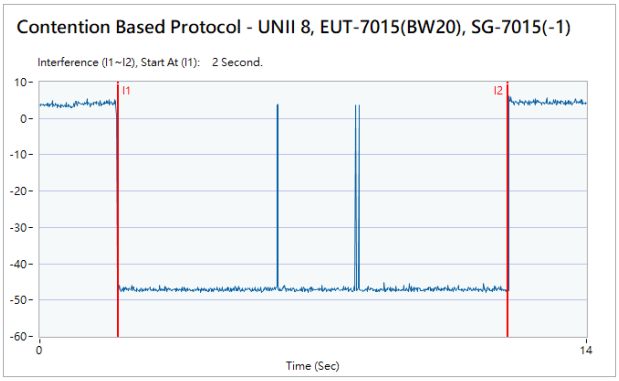
Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)	
802.11ax (HE80) / 6500MHz (Upper edge) Threshold Level (TL) = -70.38dBm	802.11ax (HE80) / CH103 (Upper edge) Test result is pass due to no transmission occur.
	
802.11ax (HE80) / 6580MHz (Upper edge) Threshold Level (TL) = -71.38dBm	802.11ax (HE80) / CH103 (Upper edge) Transmit when the interferer is 1dB lower.
	

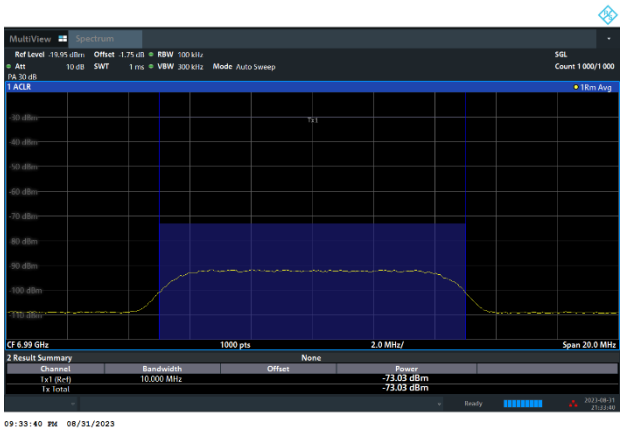
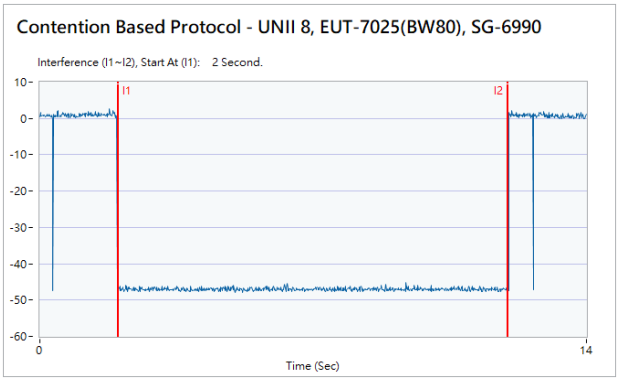
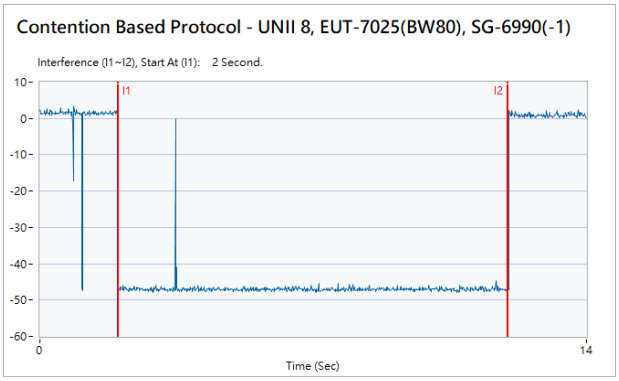
Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)	
802.11ax (HE20) / 6695MHz Threshold Level (TL) = -68.38dBm	802.11ax (HE20) / CH149 Test result is pass due to no transmission occur.
	
802.11ax (HE20) / 6695MHz Threshold Level (TL) = -69.38dBm	802.11ax (HE20) / CH149 Transmit when the interferer is 1dB lower.
	

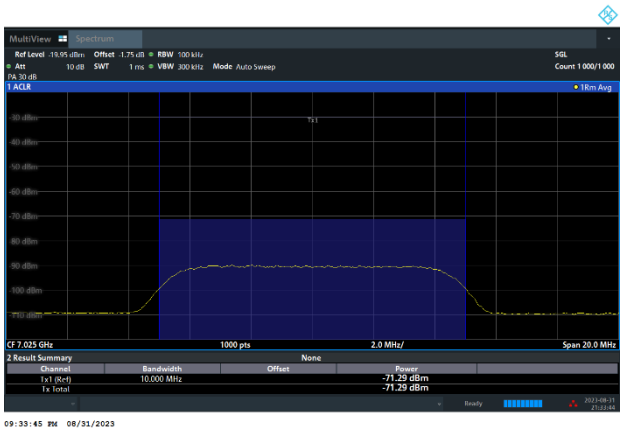
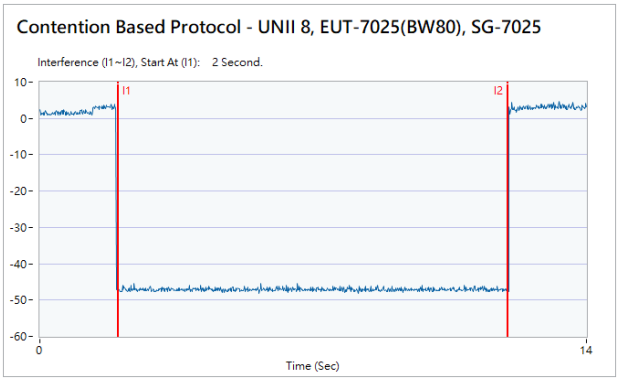
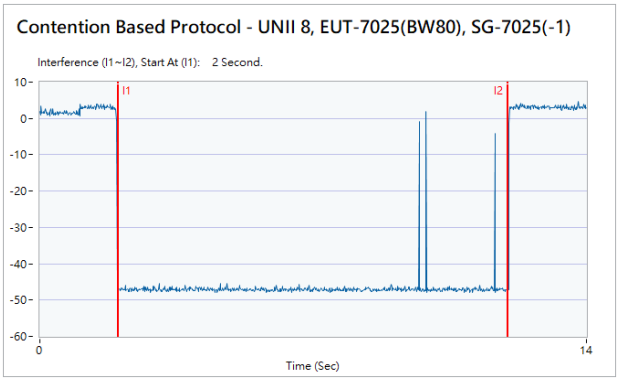
Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)	
802.11ax (HE80) / 6670MHz (Lower edge) Threshold Level (TL) = -67.42dBm	802.11ax (HE80) / CH151 (Lower edge) Test result is pass due to no transmission occur.
	
802.11ax (HE80) / 6670MHz (Lower edge) Threshold Level (TL) = -68.42dBm	802.11ax (HE80) / CH151 (Lower edge) Transmit when the interferer is 1dB lower.
	

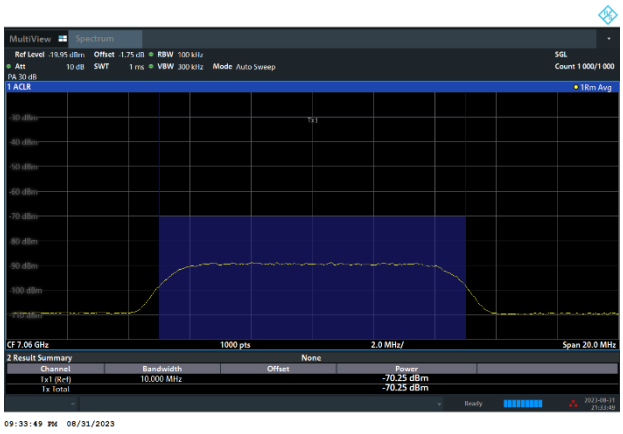
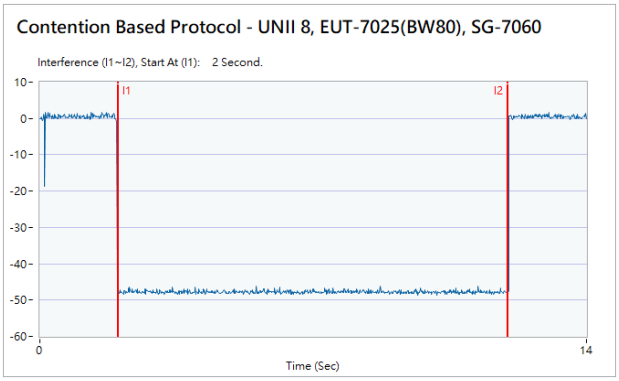
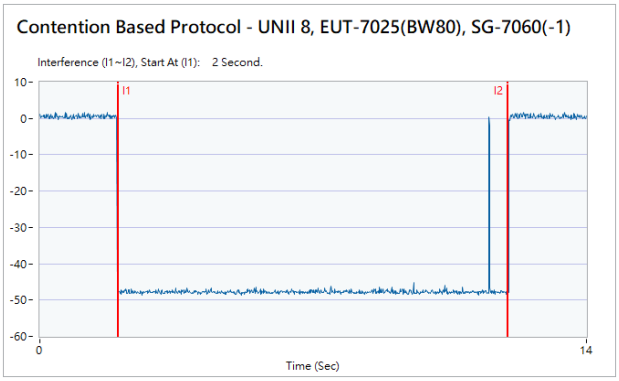
Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)	
802.11ax (HE80) / 6705MHz (Middle) Threshold Level (TL) = -68.41dBm	802.11ax (HE80) / CH143 (Middle) Test result is pass due to no transmission occur.
	
802.11ax (HE80) / 6705MHz (Middle) Threshold Level (TL) = -69.41dBm	802.11ax (HE80) / CH143 (Middle) Transmit when the interferer is 1dB lower.
	

Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)	
802.11ax (HE80) / 6740MHz (Upper edge) Threshold Level (TL) = -69.48dBm	802.11ax (HE80) / CH151 (Upper edge) Test result is pass due to no transmission occur.
	
802.11ax (HE80) / 6740MHz (Upper edge) Threshold Level (TL) = -70.48dBm	802.11ax (HE80) / CH151 (Upper edge) Transmit when the interferer is 1dB lower.
	

Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)	
802.11ax (HE20) / 7015MHz Threshold Level (TL) = -71.22dBm	802.11ax (HE20) / CH213 Test result is pass due to no transmission occur.
	
802.11ax (HE20) / 7015MHz Threshold Level (TL) = -72.22dBm	802.11ax (HE20) / CH213 Transmit when the interferer is 1dB lower.
	

Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)	
802.11ax (HE80) / 6990MHz (Lower edge) Threshold Level (TL) = -73.03dBm	802.11ax (HE80) / CH215 (Lower edge) Test result is pass due to no transmission occur.
	
802.11ax (HE80) / 6990MHz (Lower edge) Threshold Level (TL) = -74.03dBm	802.11ax (HE80) / CH215 (Lower edge) Transmit when the interferer is 1dB lower.
	

Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)	
802.11ax (HE80) / 7025MHz (Middle) Threshold Level (TL) = -71.29dBm	802.11ax (HE80) / CH215 (Middle) Test result is pass due to no transmission occur.
	
802.11ax (HE80) / 7025MHz (Middle) Threshold Level (TL) = -72.29dBm	802.11ax (HE80) / CH215 (Middle) Transmit when the interferer is 1dB lower.
	

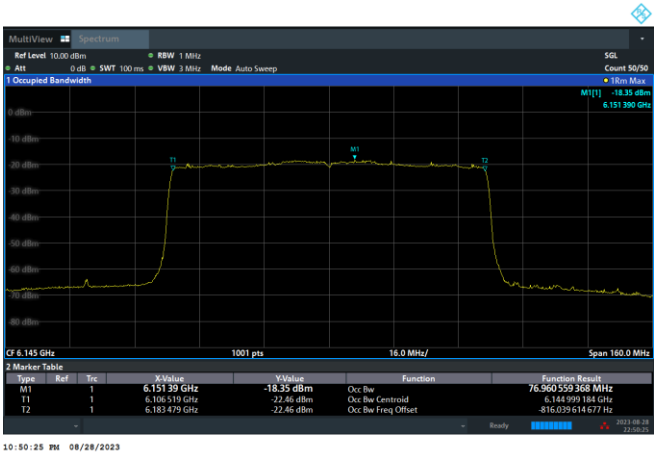
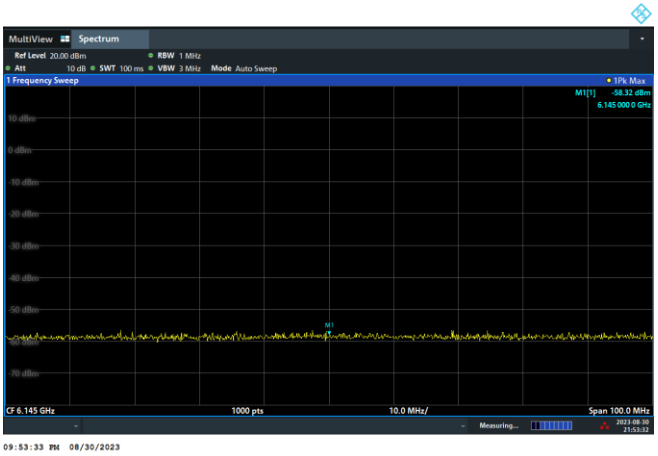
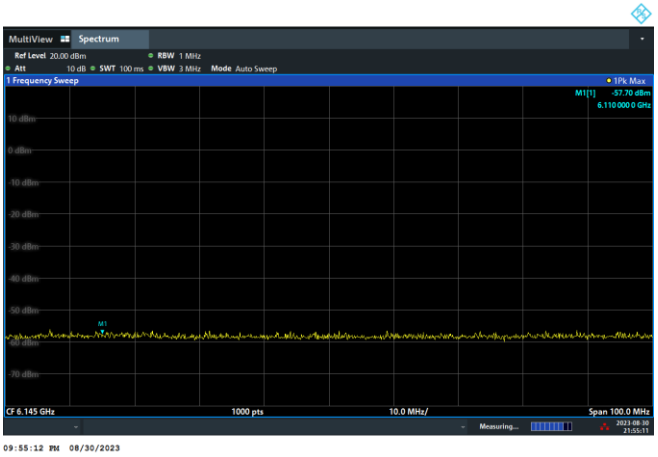
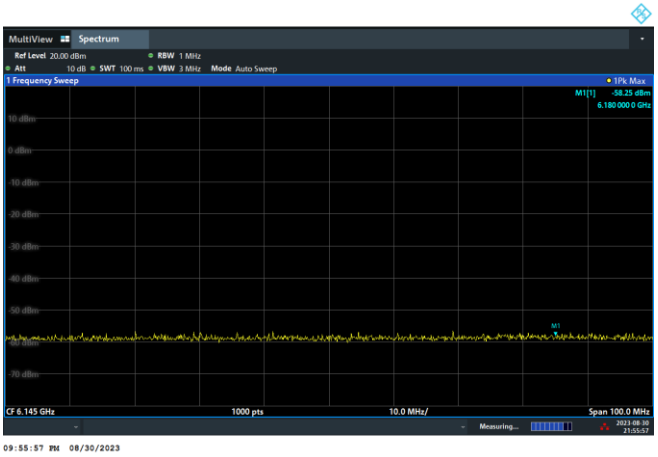
Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)	
802.11ax (HE80) / 7060MHz (Upper edge) Threshold Level (TL) = -70.25dBm	802.11ax (HE80) / CH215 (Upper edge) Test result is pass due to no transmission occur.
	
802.11ax (HE80) / 7060MHz (Upper edge) Threshold Level (TL) = -71.25dBm	802.11ax (HE80) / CH215 (Upper edge) Transmit when the interferer is 1dB lower.
	

CBP verify with frequency domain plots

The device does not support channel puncturing with regards to Contention Based Protocol.

The device does not support bandwidth reduction with regards to Contention Based Protocol.

The entire bandwidth 80MHz stops transmission after the incumbent signal appears.

Before incumbent injected on 80MHz channel	After 10MHz incumbent injected on center of channel, the entire 80MHz bandwidth stops transmission.
	
After 10MHz incumbent injected on bottom of channel, the entire 80MHz bandwidth stops transmission.	After 10MHz incumbent injected on top of channel, the entire 80MHz bandwidth stops transmission.
	

3.6 Unwanted Emissions Measurement

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

3.6.1 Limit of Unwanted Emissions

(1) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27 (RMS)	68.3
- 7 (Peak)	88.3

According 987594 D02 U-NII 6GHz EMC Measurement v01 section G:
Unwanted emissions outside of restricted bands are measured with a RMS detector.
In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

(2) Unwanted spurious emissions fallen 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)

3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

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

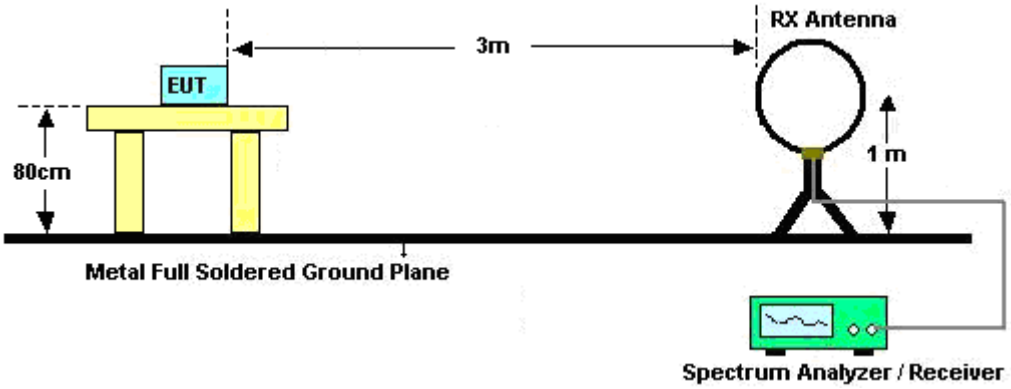
   (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
   - RBW = 120 kHz
   - VBW = 300 kHz
   - Detector = Peak
   - Trace mode = max hold

   (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

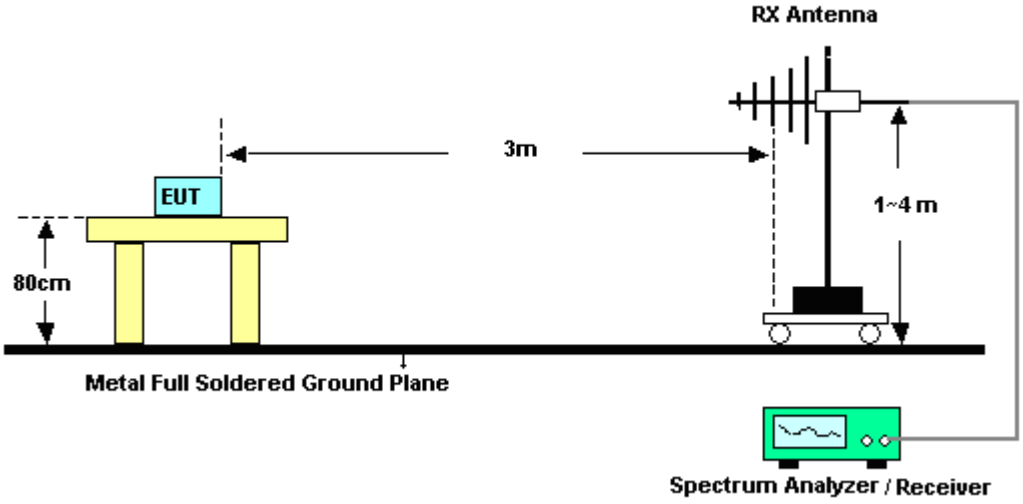
   (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting 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 "-"..

3.6.4 Test Setup

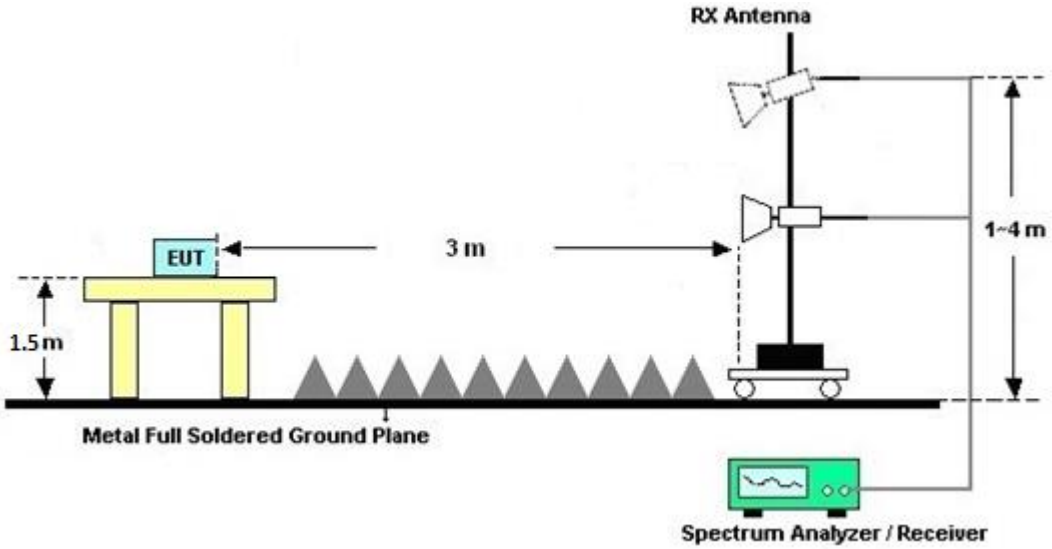
For radiated emissions below 30MHz



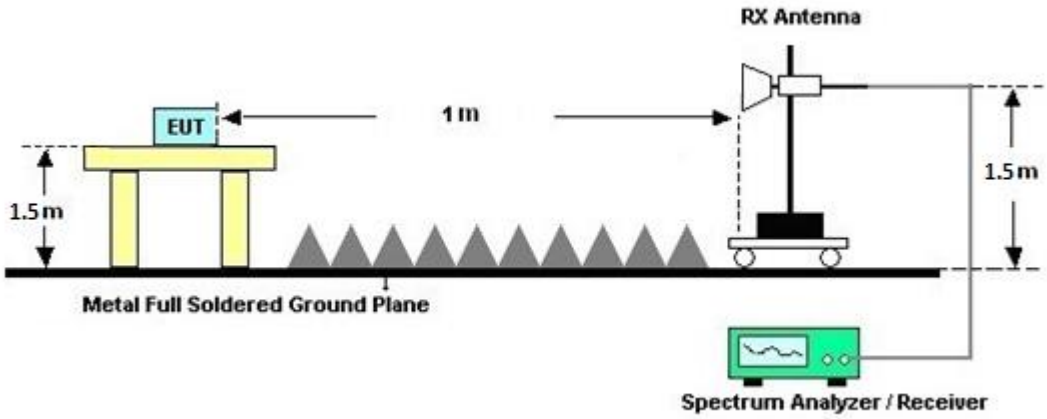
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.6.5 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.

3.6.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.6.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C and D.

3.7 AC Conducted Emission Measurement

3.7.1 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.

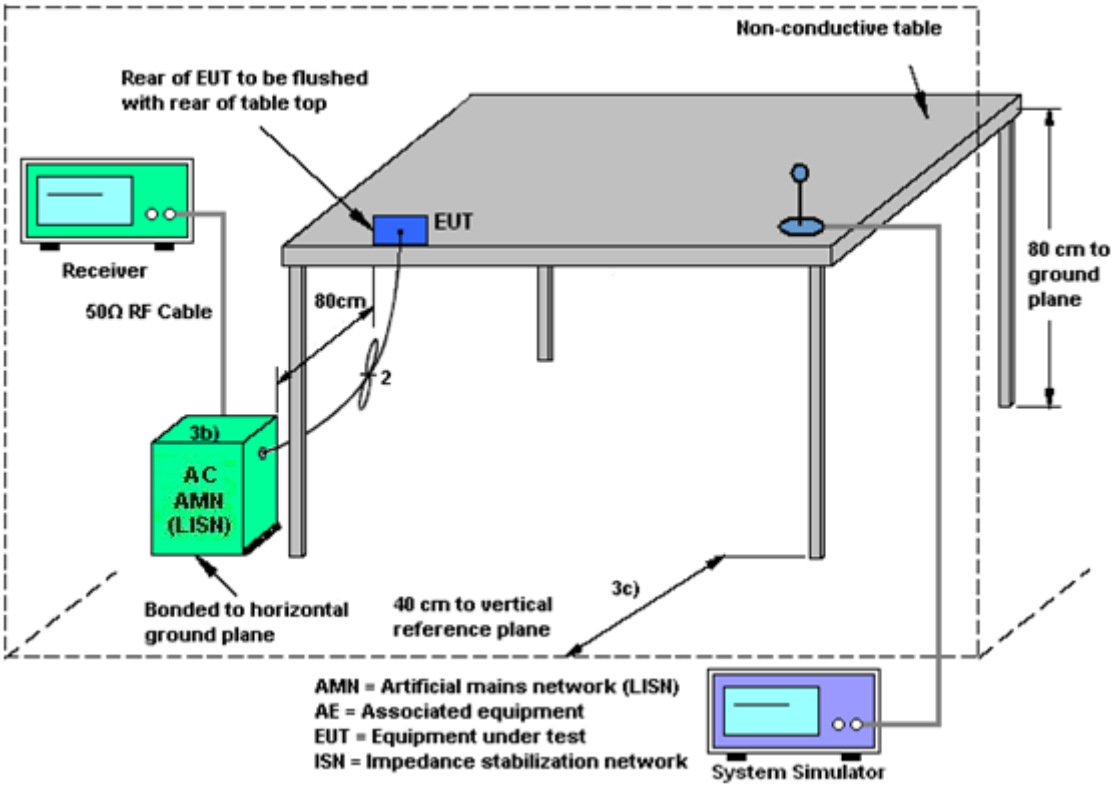
3.7.2 Measuring Instruments

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

3.7.3 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 should 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.

3.7.4 Test Setup



3.7.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.8 Antenna Requirements

3.8.1 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.

3.8.2 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
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9kHz~30 MHz	Feb. 28, 2023	Aug. 09, 2023~ Dec. 07, 2023	Feb. 27, 2024	Radiation (03CH15-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	41912 & 05	30MHz~1GHz	Feb. 05, 2023	Aug. 09, 2023~ Dec. 07, 2023	Feb. 04, 2024	Radiation (03CH15-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1212	1GHz~18GHz	Mar. 23, 2023	Aug. 09, 2023~ Dec. 07, 2023	Mar. 22, 2024	Radiation (03CH15-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00993	18GHz~40GHz	Nov. 24, 2022	Aug. 09, 2023~ Nov. 22, 2023	Nov. 23, 2023	Radiation (03CH15-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00991	18GHz~40GHz	Jun. 01, 2023	Nov. 23, 2023~ Dec. 07, 2023	May 31, 2024	Radiation (03CH15-HY)
Amplifier	SONOMA	310N	363440	9kHz~1GHz	Dec. 26, 2022	Aug. 09, 2023~ Dec. 07, 2023	Dec. 25, 2023	Radiation (03CH15-HY)
Preamplifier	EMEC	EM01G18G	060837	1GHz~18GHz	Feb. 16, 2023	Aug. 09, 2023~ Dec. 07, 2023	Feb. 15, 2024	Radiation (03CH15-HY)
Preamplifier	EM Electronics	EM01G18G	060802	1GHz~18GHz	Mar. 03, 2023	Aug. 09, 2023~ Dec. 07, 2023	Mar. 02, 2024	Radiation (03CH15-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 27, 2023	Aug. 09, 2023~ Dec. 07, 2023	Jun. 26, 2024	Radiation (03CH15-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY53290045	20MHz~8.4GHz	Apr. 25, 2023	Aug. 09, 2023~ Dec. 07, 2023	Apr. 24, 2024	Radiation (03CH15-HY
Spectrum Analyzer	Keysight	N9010A	MY54200485	10Hz~44GHz	Mar. 20, 2023	Aug. 09, 2023~ Dec. 07, 2023	Mar. 19, 2024	Radiation (03CH15-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Aug. 09, 2023~ Dec. 07, 2023	N/A	Radiation (03CH15-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Aug. 09, 2023~ Dec. 07, 2023	N/A	Radiation (03CH15-HY)
Software	Audix	E3 6.2009-8-24(k5)	RK-000451	N/A	N/A	Aug. 09, 2023~ Dec. 07, 2023	N/A	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104, 102E	MY582185/4, 519228/2,803950/2	N/A	Jun. 13, 2023	Aug. 09, 2023~ Dec. 07, 2023	Jun. 12, 2024	Radiation (03CH15-HY)
Hygrometer	TECPEL	DTM-302	SN4	N/A	Jul. 26, 2023	Aug. 09, 2023~ Dec. 07, 2023	Jul. 25, 2024	Radiation (03CH15-HY)
Filter	Wainwright	WLJ4-1000-1530-6000-40ST	SN4	1.53GHz Low Pass Filter	Jun. 14, 2023	Aug. 09, 2023~ Dec. 07, 2023	Jun. 13, 2024	Radiation (03CH15-HY)
Notch Filter	Wainwright	WRCX14-5425-5825-6525-6925-60SS	SN1	N/A	Nov. 14, 2022	Aug. 09, 2023~ Nov. 12, 2023	Nov. 13, 2023	Radiation (03CH15-HY)
Notch Filter	Wainwright	WRCQV14-5425-5825-6525-6925-60SS	SN1	N/A	Jan. 07, 2023	Nov. 13, 2023~ Dec. 07, 2023	Jan. 06, 2024	Radiation (03CH15-HY)
Notch Filter	Wainwright	WRCX14-6025-6425-7125-7525-60SS	SN2	N/A	Nov. 14, 2022	Aug. 09, 2023~ Nov. 12, 2023	Nov. 13, 2023	Radiation (03CH15-HY)
Notch Filter	Wainwright	WRCX14-6025-6425-7125-7525-60SS	SN1	N/A	Jan. 06, 2023	Nov. 13, 2023~ Dec. 07, 2023	Jan. 05, 2024	Radiation (03CH15-HY)
Filter	Wainwright	WHW2-7100-10000-18000-40CC	SN2	10GHz High Pass Filter	Nov. 14, 2022	Aug. 09, 2023~ Nov. 12, 2023	Nov. 13, 2023	Radiation (03CH15-HY)
Filter	Wainwright	WHW2-7100-10000-18000-40CC	SN3	10GHz High Pass Filter	May 23, 2023	Nov. 13, 2023~ Dec. 07, 2023	May 22, 2024	Radiation (03CH15-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Sep. 28, 2023	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Sep. 28, 2023	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Nov. 01, 2022	Sep. 28, 2023	Oct. 31, 2023	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 15, 2023	Sep. 28, 2023	Mar. 14, 2024	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 05, 2023	Sep. 28, 2023	Mar. 04, 2024	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 13, 2023	Sep. 28, 2023	Mar. 12, 2024	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI7	100724	9kHz~7GHz	Feb. 24, 2023	Sep. 28, 2023	Feb. 23, 2024	Conduction (CO07-HY)
Power Sensor	DARE	RPR3008W	RPR8W-2301001(NO:146)	10MHz~8GHz	Feb. 07, 2023	Jul. 27, 2023~ Dec. 07, 2023	Feb. 06, 2024	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101565	10Hz ~ 40GHz	Dec. 26, 2022	Jul. 27, 2023~ Dec. 07, 2023	Dec. 25, 2023	Conducted (TH05-HY)
Signal Generator (Interferer)	Rohde & Schwarz	SMW200A	109425	100kHz~7.5GHz	Dec. 23, 2022	Aug. 30, 2023~ Aug. 31, 2023	Dec. 22, 2023	CBP (DF02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3013	101549	10Hz~13.6GHz	Jan. 31, 2023	Aug. 30, 2023~ Aug. 31, 2023	Jan. 30, 2024	CBP (DF02-HY)
Switch Control Mainframe	EM	WMAD300328SW18	SW1110202	0.5GHz-18GHz	Calibration from System	Aug. 30, 2023~ Aug. 31, 2023	Calibration from System	CBP (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7A1	0.5GHz-18GHz	Calibration from System	Aug. 30, 2023~ Aug. 31, 2023	Calibration from System	CBP (DF02-HY)
Power Divider	Woken	0120A04051801O	DCMB1CW3A7	0.5-18GHz	Calibration from System	Aug. 30, 2023~ Aug. 31, 2023	Calibration from System	CBP (DF02-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.46 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.30 dB**

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.20 dB**

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.40 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.20 dB**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Henry Ke	Temperature:	21~25	°C
Test Date:	2023/7/27-2023/12/07	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	001	5955	17.13	16.98	21.66	21.72	320.00	Pass
11a	6Mbps	2	049	6195	17.03	16.98	21.30	21.60	320.00	Pass
11a	6Mbps	2	093	6415	17.13	16.93	21.54	21.66	320.00	Pass

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TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	001	5955	6.50	5.10	8.87	-2.70		6.17	24.00	Pass
11a	6Mbps	2	049	6195	6.50	4.80	8.74	-2.70		6.04	24.00	Pass
11a	6Mbps	2	093	6415	6.50	5.50	9.04	-2.70		6.34	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	001	5955	0.29	0.29			-1.33	-0.22		-1.56	-1.00	Pass
11a	6Mbps	2	049	6195	0.29	0.29			-1.53	-0.22		-1.75	-1.00	Pass
11a	6Mbps	2	093	6415	0.29	0.29			-1.24	-0.22		-1.46	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	097	6435	17.18	16.83	21.84	21.48	320.00	Pass
11a	6Mbps	2	105	6475	17.08	16.93	21.72	21.72	320.00	Pass
11a	6Mbps	2	113	6515	17.03	16.88	21.54	21.42	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-6 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	097	6435	7.50	6.40	10.00	-3.90		6.10	24.00	Pass
11a	6Mbps	2	105	6475	7.50	6.20	9.91	-3.90		6.01	24.00	Pass
11a	6Mbps	2	113	6515	7.50	6.30	9.95	-3.90		6.05	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-6 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	097	6435	0.29	0.29			-0.57	-1.14		-1.70	-1.00	Pass
11a	6Mbps	2	105	6475	0.29	0.29			-0.44	-1.14		-1.58	-1.00	Pass
11a	6Mbps	2	113	6515	0.29	0.29			-0.47	-1.14		-1.60	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	117	6535	17.08	16.93	21.72	21.54	320.00	Pass
11a	6Mbps	2	149	6695	17.08	16.93	21.72	21.78	320.00	Pass
11a	6Mbps	2	181	6855	17.08	16.93	21.36	21.30	320.00	Pass

U-NII-7 straddle channel MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	185	6875	17.03	16.93	21.54	21.36	320.00	Pass

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TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	117	6535	7.50	6.30	9.95	-4.10		5.85	24.00	Pass
11a	6Mbps	2	149	6695	7.40	6.10	9.81	-4.10		5.71	24.00	Pass
11a	6Mbps	2	181	6855	7.40	6.10	9.81	-4.10		5.71	24.00	Pass

U-NII-7 straddle channel MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	185	6875	7.30	6.20	9.80	-4.10		5.70	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	117	6535	0.29	0.29			-0.41	-1.09		-1.49	-1.00	Pass
11a	6Mbps	2	149	6695	0.29	0.29			-0.67	-1.09		-1.76	-1.00	Pass
11a	6Mbps	2	181	6855	0.29	0.29			-0.52	-1.09		-1.61	-1.00	Pass

FCC U-NII-7 straddle channel MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	185	6875	0.29	0.29			-0.71	-1.09		-1.79	-1.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 MIMO										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	189	6895	16.98	16.88	21.60	21.68	320.00	Pass
11a	6Mbps	2	209	6995	16.83	16.78	21.72	21.48	320.00	Pass
11a	6Mbps	2	229	7095	16.88	16.73	21.42	21.36	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-8 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	189	6895	8.90	7.70	11.35	-4.50		6.85	24.00	Pass
11a	6Mbps	2	209	6995	9.00	7.60	11.37	-4.50		6.87	24.00	Pass
11a	6Mbps	2	229	7095	9.00	8.10	11.58	-4.50		7.08	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-8 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	189	6895	0.29	0.29			0.97	-2.16		-1.20	-1.00	Pass
11a	6Mbps	2	209	6995	0.29	0.29			0.68	-2.16		-1.48	-1.00	Pass
11a	6Mbps	2	229	7095	0.29	0.29			0.55	-2.16		-1.61	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	001	5955	Full	19.08	19.08	21.66	21.72	320.00	Pass
HE20	MCS0	2	049	6195	Full	19.08	19.03	21.60	21.24	320.00	Pass
HE20	MCS0	2	093	6415	Full	19.03	19.03	21.60	21.54	320.00	Pass
HE40	MCS0	2	003	5965	Full	37.66	37.66	40.68	40.92	320.00	Pass
HE40	MCS0	2	051	6205	Full	37.66	37.66	40.80	40.80	320.00	Pass
HE40	MCS0	2	091	6405	Full	37.56	37.56	41.04	40.92	320.00	Pass
HE80	MCS0	2	007	5985	Full	76.84	76.72	81.84	81.60	320.00	Pass
HE80	MCS0	2	055	6225	Full	76.72	76.60	81.84	81.84	320.00	Pass
HE80	MCS0	2	087	6385	Full	76.72	76.84	81.60	81.60	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	001	5955	Full	7.00	5.60	9.37	-2.70		6.67	24.00	Pass
HE20	MCS0	2	001	5955	26/0	-0.80	-2.80	1.32	-2.70		-1.38	24.00	Pass
HE20	MCS0	2	001	5955	52/37	2.70	-0.30	4.46	-2.70		1.76	24.00	Pass
HE20	MCS0	2	001	5955	106/53	5.30	3.00	7.31	-2.70		4.61	24.00	Pass
HE20	MCS0	2	049	6195	Full	7.00	5.60	9.37	-2.70		6.67	24.00	Pass
HE20	MCS0	2	049	6195	26/4	-0.10	-1.80	2.14	-2.70		-0.56	24.00	Pass
HE20	MCS0	2	049	6195	52/38	2.00	0.10	4.16	-2.70		1.46	24.00	Pass
HE20	MCS0	2	049	6195	106/53	5.00	3.00	7.12	-2.70		4.42	24.00	Pass
HE20	MCS0	2	093	6415	Full	7.00	5.90	9.50	-2.70		6.80	24.00	Pass
HE20	MCS0	2	093	6415	26/8	-0.80	-2.20	1.57	-2.70		-1.13	24.00	Pass
HE20	MCS0	2	093	6415	52/40	2.10	0.50	4.38	-2.70		1.68	24.00	Pass
HE20	MCS0	2	093	6415	106/54	5.30	3.50	7.50	-2.70		4.80	24.00	Pass
HE40	MCS0	2	003	5965	Full	9.50	8.00	11.82	-2.70		9.12	24.00	Pass
HE40	MCS0	2	003	5965	242/61	8.20	6.30	10.36	-2.70		7.66	24.00	Pass
HE40	MCS0	2	051	6205	Full	9.50	7.40	11.59	-2.70		8.89	24.00	Pass
HE40	MCS0	2	051	6205	242/61	8.70	6.40	10.71	-2.70		8.01	24.00	Pass
HE40	MCS0	2	091	6405	Full	9.30	8.90	12.11	-2.70		9.41	24.00	Pass
HE40	MCS0	2	091	6405	242/62	8.00	6.90	10.50	-2.70		7.80	24.00	Pass
HE80	MCS0	2	007	5985	Full	13.50	12.30	15.95	-2.70		13.25	24.00	Pass
HE80	MCS0	2	007	5985	484/65	11.60	9.50	13.69	-2.70		10.99	24.00	Pass
HE80	MCS0	2	055	6225	Full	13.50	11.80	15.74	-2.70		13.04	24.00	Pass
HE80	MCS0	2	055	6225	484/65	11.60	9.40	13.65	-2.70		10.95	24.00	Pass
HE80	MCS0	2	087	6385	Full	13.50	12.30	15.95	-2.70		13.25	24.00	Pass
HE80	MCS0	2	087	6385	484/66	11.40	9.90	13.72	-2.70		11.02	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	001	5955	Full	0.40	0.40			-1.32	-0.22		-1.54	-1.00	Pass
HE20	MCS0	2	001	5955	26/0	0.59	0.59			-1.55	-0.22		-1.77	-1.00	Pass
HE20	MCS0	2	001	5955	52/37	0.53	0.53			-1.42	-0.22		-1.64	-1.00	Pass
HE20	MCS0	2	001	5955	106/53	0.59	0.59			-1.54	-0.22		-1.76	-1.00	Pass
HE20	MCS0	2	049	6195	Full	0.40	0.40			-1.21	-0.22		-1.44	-1.00	Pass
HE20	MCS0	2	049	6195	26/4	0.59	0.59			-1.55	-0.22		-1.77	-1.00	Pass
HE20	MCS0	2	049	6195	52/38	0.53	0.53			-1.47	-0.22		-1.69	-1.00	Pass
HE20	MCS0	2	049	6195	106/53	0.59	0.59			-1.52	-0.22		-1.74	-1.00	Pass
HE20	MCS0	2	093	6415	Full	0.40	0.40			-1.30	-0.22		-1.52	-1.00	Pass
HE20	MCS0	2	093	6415	26/8	0.59	0.59			-1.40	-0.22		-1.62	-1.00	Pass
HE20	MCS0	2	093	6415	52/40	0.53	0.53			-1.45	-0.22		-1.67	-1.00	Pass
HE20	MCS0	2	093	6415	106/54	0.59	0.59			-1.59	-0.22		-1.81	-1.00	Pass
HE40	MCS0	2	003	5965	Full	0.44	0.44			-1.38	-0.22		-1.60	-1.00	Pass
HE40	MCS0	2	003	5965	242/61	0.38	0.38			-1.83	-0.22		-2.05	-1.00	Pass
HE40	MCS0	2	051	6205	Full	0.44	0.44			-1.36	-0.22		-1.58	-1.00	Pass
HE40	MCS0	2	051	6205	242/61	0.38	0.38			-1.49	-0.22		-1.71	-1.00	Pass
HE40	MCS0	2	091	6405	Full	0.44	0.44			-1.13	-0.22		-1.35	-1.00	Pass
HE40	MCS0	2	091	6405	242/62	0.38	0.38			-1.14	-0.22		-1.36	-1.00	Pass
HE80	MCS0	2	007	5985	Full	0.60	0.60			-0.92	-0.22		-1.15	-1.00	Pass
HE80	MCS0	2	007	5985	484/65	0.38	0.38			-0.96	-0.22		-1.18	-1.00	Pass
HE80	MCS0	2	055	6225	Full	0.60	0.60			-1.11	-0.22		-1.33	-1.00	Pass
HE80	MCS0	2	055	6225	484/65	0.38	0.38			-1.47	-0.22		-1.70	-1.00	Pass
HE80	MCS0	2	087	6385	Full	0.60	0.60			-1.09	-0.22		-1.31	-1.00	Pass
HE80	MCS0	2	087	6385	484/66	0.38	0.38			-1.16	-0.22		-1.38	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	097	6435	Full	19.03	19.03	21.72	21.72	320.00	Pass
HE20	MCS0	2	105	6475	Full	19.03	19.03	21.54	21.36	320.00	Pass
HE20	MCS0	2	113	6515	Full	19.03	19.08	21.48	21.66	320.00	Pass
HE40	MCS0	2	099	6445	Full	37.56	37.66	40.80	40.80	320.00	Pass
HE40	MCS0	2	107	6485	Full	37.66	37.66	41.16	40.68	320.00	Pass
HE80	MCS0	2	103	6465	Full	76.72	76.72	81.60	81.60	320.00	Pass

U-NII-6 straddle channel MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE40	MCS0	2	115	6525	Full	37.56	37.66	40.68	40.80	320.00	Pass
HE80	MCS0	2	119	6545	Full	76.84	76.72	81.36	81.84	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-6 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	097	6435	Full	8.00	6.80	10.45	-3.90		6.55	24.00	Pass
HE20	MCS0	2	097	6435	26/0	-0.30	-1.60	2.11	-3.90		-1.79	24.00	Pass
HE20	MCS0	2	097	6435	52/37	3.00	1.60	5.37	-3.90		1.47	24.00	Pass
HE20	MCS0	2	097	6435	106/53	5.80	4.60	8.25	-3.90		4.35	24.00	Pass
HE20	MCS0	2	105	6475	Full	8.00	6.30	10.24	-3.90		6.34	24.00	Pass
HE20	MCS0	2	105	6475	26/4	0.40	-0.50	2.98	-3.90		-0.92	24.00	Pass
HE20	MCS0	2	105	6475	52/38	2.60	1.30	5.01	-3.90		1.11	24.00	Pass
HE20	MCS0	2	105	6475	106/53	5.70	4.20	8.02	-3.90		4.12	24.00	Pass
HE20	MCS0	2	113	6515	Full	8.00	6.80	10.45	-3.90		6.55	24.00	Pass
HE20	MCS0	2	113	6515	26/8	-0.40	-1.80	1.97	-3.90		-1.93	24.00	Pass
HE20	MCS0	2	113	6515	52/40	3.00	1.50	5.32	-3.90		1.42	24.00	Pass
HE20	MCS0	2	113	6515	106/54	5.90	4.30	8.18	-3.90		4.28	24.00	Pass
HE40	MCS0	2	099	6445	Full	10.30	9.10	12.75	-3.90		8.85	24.00	Pass
HE40	MCS0	2	099	6445	242/61	8.40	7.40	10.94	-3.90		7.04	24.00	Pass
HE40	MCS0	2	107	6485	Full	10.50	9.30	12.95	-3.90		9.05	24.00	Pass
HE40	MCS0	2	107	6485	242/62	9.50	8.10	11.87	-3.90		7.97	24.00	Pass
HE80	MCS0	2	103	6465	Full	14.50	13.20	16.91	-3.90		13.01	24.00	Pass
HE80	MCS0	2	103	6465	484/65	11.90	11.00	14.48	-3.90		10.58	24.00	Pass

U-NII-6 straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE40	MCS0	2	115	6525	Full	10.50	9.80	13.17	-3.90		9.27	24.00	Pass
HE40	MCS0	2	115	6525	242/62	9.50	7.60	11.66	-3.90		7.76	24.00	Pass
HE80	MCS0	2	119	6545	Full	14.50	13.80	17.17	-3.90		13.27	24.00	Pass
HE80	MCS0	2	119	6545	484/65	12.30	11.60	14.97	-3.90		11.07	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-6 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	097	6435	Full	0.40	0.40			-0.45	-1.14		-1.58	-1.00	Pass
HE20	MCS0	2	097	6435	26/0	0.59	0.59			-0.78	-1.14		-1.92	-1.00	Pass
HE20	MCS0	2	097	6435	52/37	0.53	0.53			-0.52	-1.14		-1.66	-1.00	Pass
HE20	MCS0	2	097	6435	106/53	0.59	0.59			-0.71	-1.14		-1.85	-1.00	Pass
HE20	MCS0	2	105	6475	Full	0.40	0.40			-0.71	-1.14		-1.85	-1.00	Pass
HE20	MCS0	2	105	6475	26/4	0.59	0.59			-0.84	-1.14		-1.98	-1.00	Pass
HE20	MCS0	2	105	6475	52/38	0.53	0.53			-0.78	-1.14		-1.92	-1.00	Pass
HE20	MCS0	2	105	6475	106/53	0.59	0.59			-0.76	-1.14		-1.90	-1.00	Pass
HE20	MCS0	2	113	6515	Full	0.40	0.40			-0.52	-1.14		-1.66	-1.00	Pass
HE20	MCS0	2	113	6515	26/8	0.59	0.59			-0.80	-1.14		-1.94	-1.00	Pass
HE20	MCS0	2	113	6515	52/40	0.53	0.53			-0.71	-1.14		-1.85	-1.00	Pass
HE20	MCS0	2	113	6515	106/54	0.59	0.59			-0.62	-1.14		-1.76	-1.00	Pass
HE40	MCS0	2	099	6445	Full	0.44	0.44			-0.75	-1.14		-1.88	-1.00	Pass
HE40	MCS0	2	099	6445	242/61	0.38	0.38			-1.27	-1.14		-2.40	-1.00	Pass
HE40	MCS0	2	107	6485	Full	0.44	0.44			-0.33	-1.14		-1.46	-1.00	Pass
HE40	MCS0	2	107	6485	242/62	0.38	0.38			-0.34	-1.14		-1.48	-1.00	Pass
HE80	MCS0	2	103	6465	Full	0.60	0.60			-0.30	-1.14		-1.43	-1.00	Pass
HE80	MCS0	2	103	6465	484/65	0.38	0.38			-0.68	-1.14		-1.81	-1.00	Pass

U-NII-6 straddle channel MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE40	MCS0	2	115	6525	Full	0.44	0.44			-0.34	-1.14		-1.48	-1.00	Pass
HE40	MCS0	2	115	6525	242/62	0.38	0.38			-0.35	-1.14		-1.48	-1.00	Pass
HE80	MCS0	2	119	6545	Full	0.60	0.60			0.04	-1.14		-1.10	-1.00	Pass
HE80	MCS0	2	119	6545	484/65	0.38	0.38			-0.36	-1.14		-1.50	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	117	6535	Full	19.03	19.03	21.72	21.66	320.00	Pass
HE20	MCS0	2	149	6695	Full	19.03	19.03	21.60	21.96	320.00	Pass
HE20	MCS0	2	181	6855	Full	19.03	19.03	21.54	21.42	320.00	Pass
HE40	MCS0	2	123	6565	Full	37.76	37.56	41.28	40.80	320.00	Pass
HE40	MCS0	2	147	6685	Full	37.66	37.66	41.04	40.68	320.00	Pass
HE40	MCS0	2	179	6845	Full	37.66	37.56	40.80	40.68	320.00	Pass
HE80	MCS0	2	135	6625	Full	76.84	76.84	82.08	81.36	320.00	Pass
HE80	MCS0	2	151	6705	Full	76.84	76.60	81.60	81.36	320.00	Pass
HE80	MCS0	2	167	6785	Full	76.72	76.60	81.84	81.36	320.00	Pass

U-NII-7 straddle channel MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	185	6875	Full	19.03	19.03	21.60	21.60	320.00	Pass
HE40	MCS0	2	187	6885	Full	37.66	37.66	41.16	40.92	320.00	Pass
HE80	MCS0	2	183	6865	Full	76.72	76.72	81.36	81.12	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	117	6535	Full	7.80	6.80	10.34	-4.10		6.24	24.00	Pass
HE20	MCS0	2	117	6535	26/0	-0.20	-1.40	2.25	-4.10		-1.85	24.00	Pass
HE20	MCS0	2	117	6535	52/37	3.20	1.60	5.48	-4.10		1.38	24.00	Pass
HE20	MCS0	2	117	6535	106/53	6.10	4.50	8.38	-4.10		4.28	24.00	Pass
HE20	MCS0	2	149	6695	Full	8.00	6.60	10.37	-4.10		6.27	24.00	Pass
HE20	MCS0	2	149	6695	26/4	1.00	-0.30	3.41	-4.10		-0.69	24.00	Pass
HE20	MCS0	2	149	6695	52/38	3.10	1.60	5.42	-4.10		1.32	24.00	Pass
HE20	MCS0	2	149	6695	106/53	6.20	4.30	8.36	-4.10		4.26	24.00	Pass
HE20	MCS0	2	181	6855	Full	7.80	6.60	10.25	-4.10		6.15	24.00	Pass
HE20	MCS0	2	181	6855	26/8	0.20	-1.60	2.40	-4.10		-1.70	24.00	Pass
HE20	MCS0	2	181	6855	52/40	3.30	2.10	5.75	-4.10		1.65	24.00	Pass
HE20	MCS0	2	181	6855	106/54	5.60	4.30	8.01	-4.10		3.91	24.00	Pass
HE40	MCS0	2	123	6565	Full	10.30	9.30	12.84	-4.10		8.74	24.00	Pass
HE40	MCS0	2	123	6565	242/61	8.90	8.00	11.48	-4.10		7.38	24.00	Pass
HE40	MCS0	2	147	6685	Full	10.50	9.10	12.87	-4.10		8.77	24.00	Pass
HE40	MCS0	2	147	6685	242/61	9.30	7.60	11.54	-4.10		7.44	24.00	Pass
HE40	MCS0	2	179	6845	Full	10.30	9.50	12.93	-4.10		8.83	24.00	Pass
HE40	MCS0	2	179	6845	242/62	8.40	7.50	10.98	-4.10		6.88	24.00	Pass
HE80	MCS0	2	135	6625	Full	14.50	13.70	17.13	-4.10		13.03	24.00	Pass
HE80	MCS0	2	135	6625	484/65	12.60	11.20	14.97	-4.10		10.87	24.00	Pass
HE80	MCS0	2	151	6705	Full	14.50	13.50	17.04	-4.10		12.94	24.00	Pass
HE80	MCS0	2	151	6705	484/65	12.40	11.10	14.81	-4.10		10.71	24.00	Pass
HE80	MCS0	2	167	6785	Full	14.50	13.30	16.95	-4.10		12.85	24.00	Pass
HE80	MCS0	2	167	6785	484/66	11.60	10.30	14.01	-4.10		9.91	24.00	Pass

U-NII-7 straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	185	6875	Full	8.00	7.20	10.63	-4.10		6.53	24.00	Pass
HE20	MCS0	2	185	6875	26/8	0.30	-1.00	2.71	-4.10		-1.39	24.00	Pass
HE20	MCS0	2	185	6875	52/40	3.40	2.00	5.77	-4.10		1.67	24.00	Pass
HE20	MCS0	2	185	6875	106/54	6.00	4.80	8.45	-4.10		4.35	24.00	Pass
HE40	MCS0	2	187	6885	Full	10.40	10.20	13.31	-4.10		9.21	24.00	Pass
HE40	MCS0	2	187	6885	242/62	8.70	8.00	11.37	-4.10		7.27	24.00	Pass
HE80	MCS0	2	183	6865	Full	14.50	13.50	17.04	-4.10		12.94	24.00	Pass
HE80	MCS0	2	183	6865	484/66	12.20	11.60	14.92	-4.10		10.82	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	117	6535	Full	0.40	0.40			-0.45	-1.09		-1.54	-1.00	Pass
HE20	MCS0	2	117	6535	26/0	0.59	0.59			-0.71	-1.09		-1.80	-1.00	Pass
HE20	MCS0	2	117	6535	52/37	0.53	0.53			-0.74	-1.09		-1.83	-1.00	Pass
HE20	MCS0	2	117	6535	106/53	0.59	0.59			-0.55	-1.09		-1.64	-1.00	Pass
HE20	MCS0	2	149	6695	Full	0.40	0.40			-0.48	-1.09		-1.57	-1.00	Pass
HE20	MCS0	2	149	6695	26/4	0.59	0.59			-0.63	-1.09		-1.72	-1.00	Pass
HE20	MCS0	2	149	6695	52/38	0.53	0.53			-0.77	-1.09		-1.86	-1.00	Pass
HE20	MCS0	2	149	6695	106/53	0.59	0.59			-0.57	-1.09		-1.66	-1.00	Pass
HE20	MCS0	2	181	6855	Full	0.40	0.40			-0.59	-1.09		-1.68	-1.00	Pass
HE20	MCS0	2	181	6855	26/8	0.59	0.59			-0.61	-1.09		-1.70	-1.00	Pass
HE20	MCS0	2	181	6855	52/40	0.53	0.53			-0.64	-1.09		-1.73	-1.00	Pass
HE20	MCS0	2	181	6855	106/54	0.59	0.59			-0.75	-1.09		-1.84	-1.00	Pass
HE40	MCS0	2	123	6565	Full	0.44	0.44			-0.66	-1.09		-1.75	-1.00	Pass
HE40	MCS0	2	123	6565	242/61	0.38	0.38			-0.78	-1.09		-1.87	-1.00	Pass
HE40	MCS0	2	147	6685	Full	0.44	0.44			-0.68	-1.09		-1.77	-1.00	Pass
HE40	MCS0	2	147	6685	242/61	0.38	0.38			-0.81	-1.09		-1.90	-1.00	Pass
HE40	MCS0	2	179	6845	Full	0.44	0.44			-0.66	-1.09		-1.75	-1.00	Pass
HE40	MCS0	2	179	6845	242/62	0.38	0.38			-1.07	-1.09		-2.15	-1.00	Pass
HE80	MCS0	2	135	6625	Full	0.60	0.60			-0.02	-1.09		-1.11	-1.00	Pass
HE80	MCS0	2	135	6625	484/65	0.38	0.38			-0.29	-1.09		-1.38	-1.00	Pass
HE80	MCS0	2	151	6705	Full	0.60	0.60			-0.02	-1.09		-1.11	-1.00	Pass
HE80	MCS0	2	151	6705	484/65	0.38	0.38			-0.43	-1.09		-1.52	-1.00	Pass
HE80	MCS0	2	167	6785	Full	0.60	0.60			-0.30	-1.09		-1.39	-1.00	Pass
HE80	MCS0	2	167	6785	484/66	0.38	0.38			-0.73	-1.09		-1.82	-1.00	Pass

U-NII-7 straddle channel MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	185	6875	Full	0.40	0.40			-0.34	-1.09		-1.43	-1.00	Pass
HE20	MCS0	2	185	6875	26/8	0.59	0.59			-0.57	-1.09		-1.66	-1.00	Pass
HE20	MCS0	2	185	6875	52/40	0.53	0.53			-0.68	-1.09		-1.77	-1.00	Pass
HE20	MCS0	2	185	6875	106/54	0.59	0.59			-0.68	-1.09		-1.77	-1.00	Pass
HE40	MCS0	2	187	6885	Full	0.44	0.44			-0.31	-1.09		-1.40	-1.00	Pass
HE40	MCS0	2	187	6885	242/62	0.38	0.38			-0.81	-1.09		-1.90	-1.00	Pass
HE80	MCS0	2	183	6865	Full	0.60	0.60			-0.16	-1.09		-1.25	-1.00	Pass
HE80	MCS0	2	183	6865	484/66	0.38	0.38			-0.17	-1.09		-1.26	-1.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 MIMO											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	189	6895	Full	19.08	19.03	21.52	21.68	320.00	Pass
HE20	MCS0	2	209	6995	Full	19.03	19.03	21.66	21.42	320.00	Pass
HE20	MCS0	2	229	7095	Full	19.03	18.89	21.72	21.66	320.00	Pass
HE40	MCS0	2	195	6925	Full	37.66	37.56	41.28	40.80	320.00	Pass
HE40	MCS0	2	211	7005	Full	37.46	37.66	40.68	40.68	320.00	Pass
HE40	MCS0	2	227	7085	Full	37.46	37.46	41.52	40.92	320.00	Pass
HE80	MCS0	2	199	6945	Full	76.84	76.84	81.36	81.12	320.00	Pass
HE80	MCS0	2	215	7025	Full	76.72	76.60	81.84	81.60	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-8 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	189	6895	Full	9.00	8.30	11.67	-4.50		7.17	24.00	Pass
HE20	MCS0	2	189	6895	26/0	0.30	-0.50	2.93	-4.50		-1.57	24.00	Pass
HE20	MCS0	2	189	6895	52/37	3.40	2.70	6.07	-4.50		1.57	24.00	Pass
HE20	MCS0	2	189	6895	106/53	6.00	5.70	8.86	-4.50		4.36	24.00	Pass
HE20	MCS0	2	209	6995	Full	9.00	8.00	11.54	-4.50		7.04	24.00	Pass
HE20	MCS0	2	209	6995	26/4	2.30	0.90	4.67	-4.50		0.17	24.00	Pass
HE20	MCS0	2	209	6995	52/38	4.60	3.30	7.01	-4.50		2.51	24.00	Pass
HE20	MCS0	2	209	6995	106/53	7.30	6.20	9.80	-4.50		5.30	24.00	Pass
HE20	MCS0	2	229	7095	Full	8.70	7.80	11.28	-4.50		6.78	24.00	Pass
HE20	MCS0	2	229	7095	26/8	1.20	0.10	3.70	-4.50		-0.80	24.00	Pass
HE20	MCS0	2	229	7095	52/40	4.70	3.70	7.24	-4.50		2.74	24.00	Pass
HE20	MCS0	2	229	7095	106/54	7.50	6.30	9.95	-4.50		5.45	24.00	Pass
HE40	MCS0	2	195	6925	Full	11.20	11.30	14.26	-4.50		9.76	24.00	Pass
HE40	MCS0	2	195	6925	242/61	9.70	9.70	12.71	-4.50		8.21	24.00	Pass
HE40	MCS0	2	211	7005	Full	11.30	10.50	13.93	-4.50		9.43	24.00	Pass
HE40	MCS0	2	211	7005	242/62	9.30	8.60	11.97	-4.50		7.47	24.00	Pass
HE40	MCS0	2	227	7085	Full	11.50	11.10	14.31	-4.50		9.81	24.00	Pass
HE40	MCS0	2	227	7085	242/62	10.90	9.70	13.35	-4.50		8.85	24.00	Pass
HE80	MCS0	2	199	6945	Full	15.00	14.50	17.77	-4.50		13.27	24.00	Pass
HE80	MCS0	2	199	6945	484/65	13.60	12.60	16.14	-4.50		11.64	24.00	Pass
HE80	MCS0	2	215	7025	Full	14.50	14.10	17.31	-4.50		12.81	24.00	Pass
HE80	MCS0	2	215	7025	484/66	12.30	11.90	15.11	-4.50		10.61	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

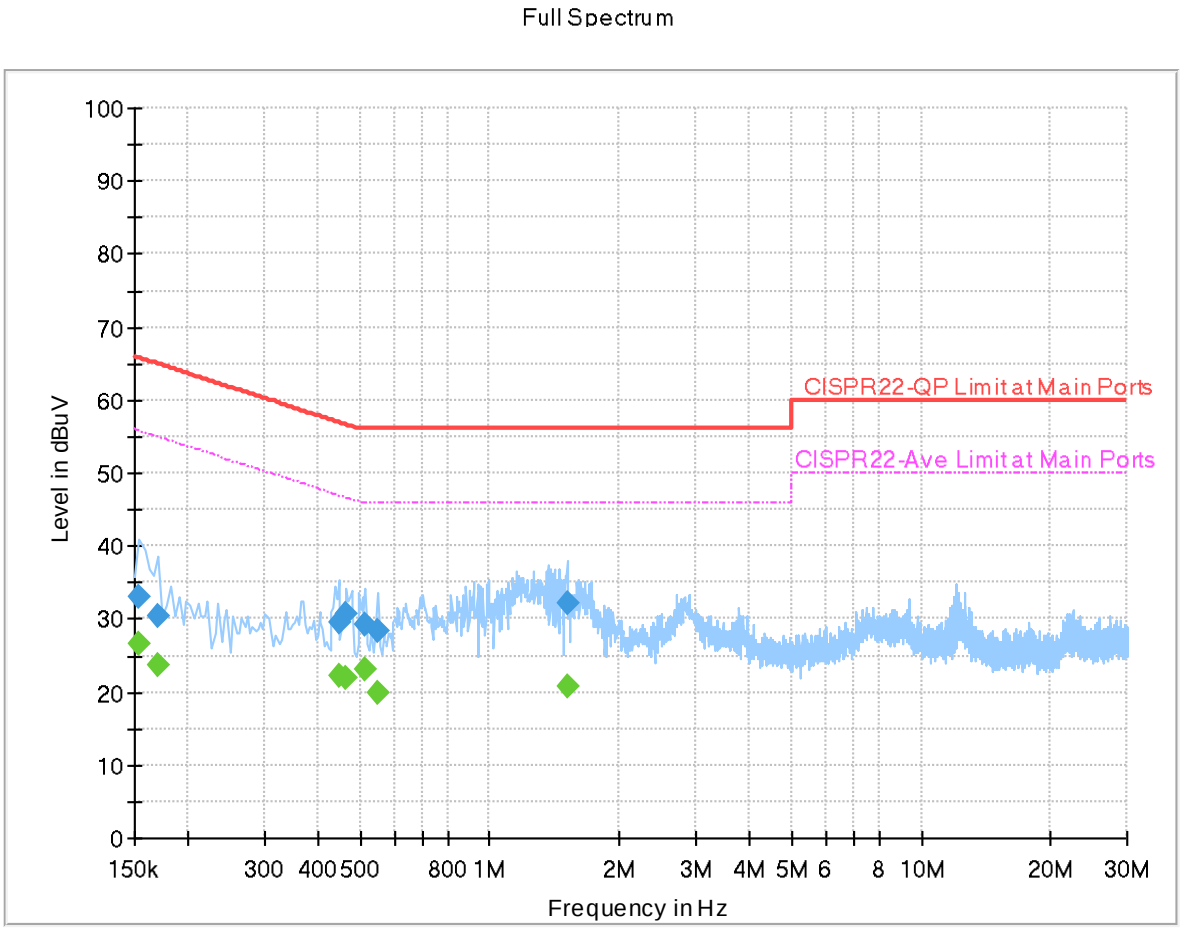
U-NII-8 MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	189	6895	Full	0.40	0.40			0.71	-2.16		-1.45	-1.00	Pass
HE20	MCS0	2	189	6895	26/0	0.59	0.59			0.56	-2.16		-1.61	-1.00	Pass
HE20	MCS0	2	189	6895	52/37	0.53	0.53			0.56	-2.16		-1.60	-1.00	Pass
HE20	MCS0	2	189	6895	106/53	0.59	0.59			0.42	-2.16		-1.75	-1.00	Pass
HE20	MCS0	2	209	6995	Full	0.40	0.40			0.68	-2.16		-1.49	-1.00	Pass
HE20	MCS0	2	209	6995	26/4	0.59	0.59			0.66	-2.16		-1.50	-1.00	Pass
HE20	MCS0	2	209	6995	52/38	0.53	0.53			0.65	-2.16		-1.51	-1.00	Pass
HE20	MCS0	2	209	6995	106/53	0.59	0.59			0.63	-2.16		-1.53	-1.00	Pass
HE20	MCS0	2	229	7095	Full	0.40	0.40			0.56	-2.16		-1.60	-1.00	Pass
HE20	MCS0	2	229	7095	26/8	0.59	0.59			0.41	-2.16		-1.75	-1.00	Pass
HE20	MCS0	2	229	7095	52/40	0.53	0.53			0.55	-2.16		-1.61	-1.00	Pass
HE20	MCS0	2	229	7095	106/54	0.59	0.59			0.47	-2.16		-1.69	-1.00	Pass
HE40	MCS0	2	195	6925	Full	0.44	0.44			0.79	-2.16		-1.37	-1.00	Pass
HE40	MCS0	2	195	6925	242/61	0.44	0.44			0.72	-2.16		-1.44	-1.00	Pass
HE40	MCS0	2	211	7005	Full	0.44	0.44			0.48	-2.16		-1.68	-1.00	Pass
HE40	MCS0	2	211	7005	242/62	0.38	0.38			0.08	-2.16		-2.08	-1.00	Pass
HE40	MCS0	2	227	7085	Full	0.44	0.44			0.69	-2.16		-1.47	-1.00	Pass
HE40	MCS0	2	227	7085	242/62	0.38	0.38			0.50	-2.16		-1.66	-1.00	Pass
HE80	MCS0	2	199	6945	Full	0.60	0.60			1.01	-2.16		-1.15	-1.00	Pass
HE80	MCS0	2	199	6945	484/65	0.38	0.38			0.83	-2.16		-1.33	-1.00	Pass
HE80	MCS0	2	215	7025	Full	0.60	0.60			0.74	-2.16		-1.42	-1.00	Pass
HE80	MCS0	2	215	7025	484/66	0.38	0.38			0.57	-2.16		-1.59	-1.00	Pass

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	**Temperature :**	23.4~26.7℃
		Relative Humidity :	62.3~67.1%

EUT Information

Report NO :	380307
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

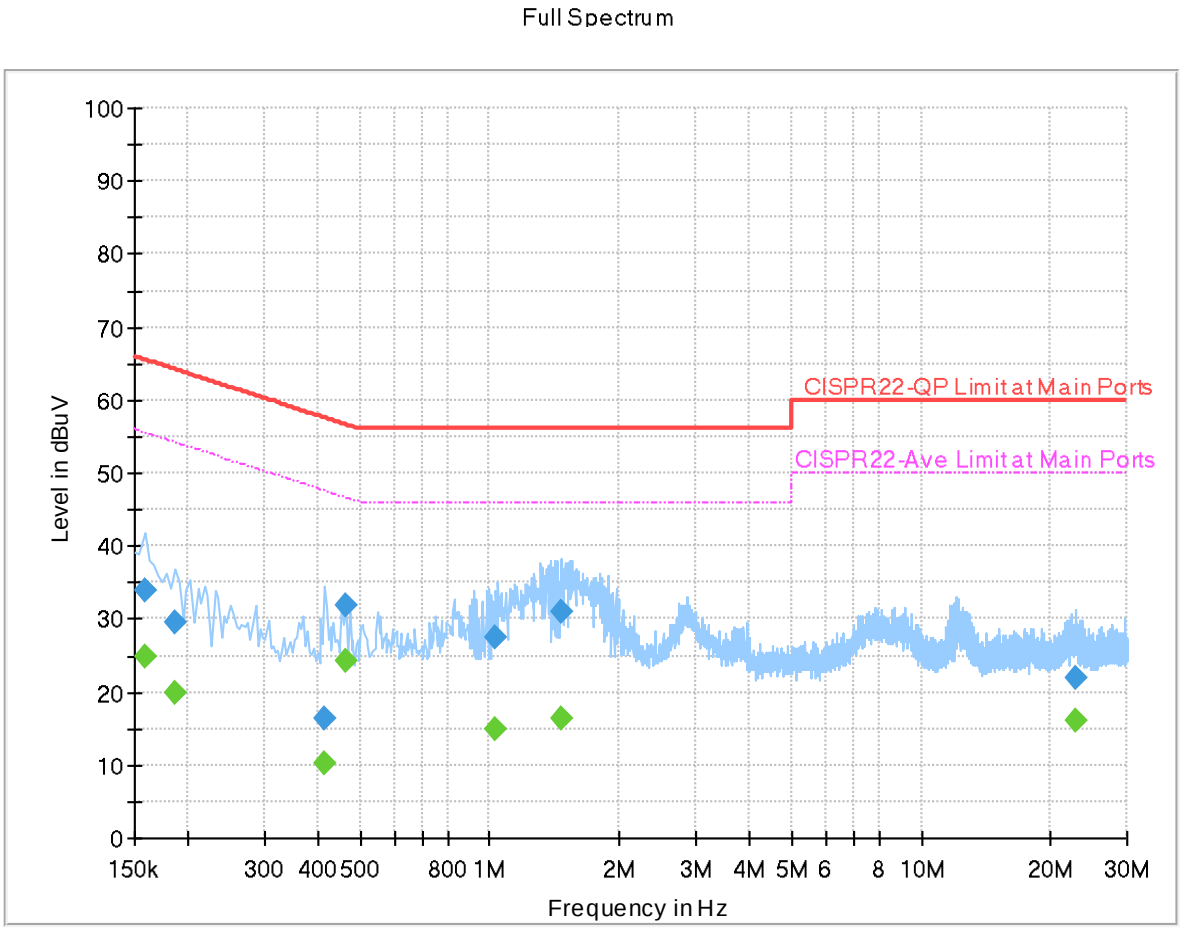


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154000	---	26.67	55.78	29.11	L1	OFF	19.9
0.154000	33.02	---	65.78	32.76	L1	OFF	19.9
0.170000	---	23.55	54.96	31.41	L1	OFF	19.9
0.170000	30.45	---	64.96	34.51	L1	OFF	19.9
0.446000	---	22.24	46.95	24.71	L1	OFF	20.0
0.446000	29.59	---	56.95	27.36	L1	OFF	20.0
0.466000	---	21.89	46.59	24.70	L1	OFF	20.0
0.466000	30.62	---	56.59	25.97	L1	OFF	20.0
0.514000	---	23.12	46.00	22.88	L1	OFF	20.0
0.514000	29.35	---	56.00	26.65	L1	OFF	20.0
0.550000	---	19.97	46.00	26.03	L1	OFF	20.0
0.550000	28.50	---	56.00	27.50	L1	OFF	20.0
1.510000	---	20.79	46.00	25.21	L1	OFF	20.0
1.510000	32.18	---	56.00	23.82	L1	OFF	20.0

EUT Information

Report NO :	380307
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.158000	---	24.80	55.57	30.77	N	OFF	19.9
0.158000	33.92	---	65.57	31.65	N	OFF	19.9
0.186000	---	19.74	54.21	34.47	N	OFF	19.9
0.186000	29.58	---	64.21	34.63	N	OFF	19.9
0.414000	---	10.35	47.57	37.22	N	OFF	20.0
0.414000	16.29	---	57.57	41.28	N	OFF	20.0
0.466000	---	24.40	46.59	22.19	N	OFF	20.0
0.466000	31.99	---	56.59	24.60	N	OFF	20.0
1.034000	---	14.78	46.00	31.22	N	OFF	20.0
1.034000	27.49	---	56.00	28.51	N	OFF	20.0
1.470000	---	16.34	46.00	29.66	N	OFF	20.0
1.470000	31.04	---	56.00	24.96	N	OFF	20.0
22.706000	---	16.13	50.00	33.87	N	OFF	20.2
22.706000	21.81	---	60.00	38.19	N	OFF	20.2

Appendix C. Radiated Spurious Emission

Test Engineer :	Bigshow Wang and Quentin Liu	**Temperature :**	22~22.9°C
		Relative Humidity :	50~60%

Band 5 - 5925~6425MHz

WIFI 802.11a (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.
4+3		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		5921.45	48.04	-40.16	88.2	41.5	34.16	8.91	36.53	100	240	P	H
		5922.95	38.94	-29.26	68.2	32.41	34.15	8.91	36.53	100	240	A	H
	*	5955	96.21	-	-	89.72	34.09	8.93	36.53	100	240	P	H
	*	5955	89.37	-	-	82.88	34.09	8.93	36.53	100	240	A	H
													H
													H
		5904.05	47.06	-41.14	88.2	40.5	34.19	8.9	36.53	279	268	P	V
		5923.55	38.85	-29.35	68.2	32.32	34.15	8.91	36.53	279	268	A	V
	*	5955	93.34	-	-	86.85	34.09	8.93	36.53	279	268	P	V
	*	5955	86.86	-	-	80.37	34.09	8.93	36.53	279	268	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	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)
		5886.8	47.47	-40.73	88.2	40.94	34.17	8.89	36.53	100	270	P	H
		5919.8	39.23	-28.97	68.2	32.69	34.16	8.91	36.53	100	270	A	H
	*	5955	95.01	-	-	88.52	34.09	8.93	36.53	100	270	P	H
	*	5955	87.51	-	-	81.02	34.09	8.93	36.53	100	270	A	H
802.11ax													H
HE20 Full													H
CH 01		5921.15	47.55	-40.65	88.2	41.01	34.16	8.91	36.53	303	254	P	V
5955MHz		5923.1	39.24	-28.96	68.2	32.71	34.15	8.91	36.53	303	254	A	V
	*	5955	97.29	-	-	90.8	34.09	8.93	36.53	303	254	P	V
	*	5955	89.92	-	-	83.43	34.09	8.93	36.53	303	254	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 5 5925~6425MHz

WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

WIFI Ant. 4+3	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 26/0 CH 01 5955MHz		5920.85	48.36	-39.84	88.2	41.82	34.16	8.91	36.53	100	270	P	H
		5895.35	38.65	-29.55	68.2	32.09	34.19	8.9	36.53	100	270	A	H
	*	5955	94.04	-	-	87.55	34.09	8.93	36.53	100	270	P	H
	*	5955	86.23	-	-	79.74	34.09	8.93	36.53	100	270	A	H
													H
													H
		5827.25	48.74	-39.46	88.2	42.37	34.05	8.86	36.54	303	254	P	V
		5885.15	38.74	-29.46	68.2	32.21	34.17	8.89	36.53	303	254	A	V
	*	5955	94.71	-	-	88.22	34.09	8.93	36.53	303	254	P	V
	*	5955	88.17	-	-	81.68	34.09	8.93	36.53	303	254	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 5 5925~6425MHz

WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI Ant. 4+3	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)
		5850.05	47.56	-40.64	88.2	41.13	34.1	8.87	36.54	100	270	P	H
		5913.2	38.88	-29.32	68.2	32.33	34.17	8.91	36.53	100	270	A	H
	*	5955	93.51	-	-	87.02	34.09	8.93	36.53	100	270	P	H
802.11ax	*	5955	86.19	-	-	79.7	34.09	8.93	36.53	100	270	A	H
HE20													H
Partial													H
52/37		5849.75	48.25	-39.95	88.2	41.82	34.1	8.87	36.54	303	254	P	V
CH 01		5889.95	38.78	-29.42	68.2	32.24	34.18	8.89	36.53	303	254	A	V
5955MHz	*	5955	95.42	-	-	88.93	34.09	8.93	36.53	303	254	P	V
	*	5955	88.19	-	-	81.7	34.09	8.93	36.53	303	254	A	V
													V
													V

Remark

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

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	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)
		5915	48.21	-39.99	88.2	41.66	34.17	8.91	36.53	100	270	P	H
		5910.35	38.87	-29.33	68.2	32.31	34.18	8.91	36.53	100	270	A	H
	*	5955	94.4	-	-	87.91	34.09	8.93	36.53	100	270	P	H
802.11ax	*	5955	85.91	-	-	79.42	34.09	8.93	36.53	100	270	A	H
HE20													H
Partial													H
106/53		5843	47.76	-40.44	88.2	41.34	34.09	8.87	36.54	303	254	P	V
CH 01		5916.95	38.78	-29.42	68.2	32.23	34.17	8.91	36.53	303	254	A	V
5955MHz	*	5955	96.9	-	-	90.41	34.09	8.93	36.53	303	254	P	V
	*	5955	87.61	-	-	81.12	34.09	8.93	36.53	303	254	A	V
													V
													V

Remark

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

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	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)
		5912.38	49.37	-38.83	88.2	42.81	34.18	8.91	36.53	100	274	P	H
		5925	39.56	-28.64	68.2	33.03	34.15	8.91	36.53	100	274	A	H
	*	5965	94.34	-	-	87.85	34.07	8.94	36.52	100	274	P	H
	*	5965	88	-	-	81.51	34.07	8.94	36.52	100	274	A	H
802.11ax													H
HE40 Full													H
CH 03		5923.43	51.32	-36.88	88.2	44.79	34.15	8.91	36.53	300	253	P	V
5965MHz		5922.5	39.71	-28.49	68.2	33.18	34.15	8.91	36.53	300	253	A	V
	*	5965	98.16	-	-	91.67	34.07	8.94	36.52	300	253	P	V
	*	5965	90.48	-	-	83.99	34.07	8.94	36.52	300	253	A	V
													V
													V

Remark

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

Band 5 5925~6425MHz

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

WIFI Ant. 4+3	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)
		5910.47	53.1	-35.1	88.2	46.54	34.18	8.91	36.53	100	239	P	H
		5924.68	46.35	-21.85	68.2	39.82	34.15	8.91	36.53	100	239	A	H
	*	5985	96.61	-	-	90.15	34.03	8.95	36.52	100	239	P	H
	*	5985	89.65	-	-	83.19	34.03	8.95	36.52	100	239	A	H
802.11ax													H
HE80 Full													H
CH 07		5920.76	54.86	-33.34	88.2	48.32	34.16	8.91	36.53	300	254	P	V
5985MHz		5923.42	46.81	-21.39	68.2	40.28	34.15	8.91	36.53	300	254	A	V
	*	5985	97.59	-	-	91.13	34.03	8.95	36.52	300	254	P	V
	*	5985	90.46	-	-	84	34.03	8.95	36.52	300	254	A	V
													V
													V

Remark

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

Band 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		11970	46.33	-27.67	74	51.11	39.09	12.95	56.82	-	-	P	H
		17955	50.95	-23.05	74	50.38	41.42	15.86	56.71	-	-	P	H
		17955	42.04	-11.96	54	41.47	41.42	15.86	56.71	-	-	A	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 07		11970	47.2	-26.8	74	51.98	39.09	12.95	56.82	-	-	P	V
5985MHz		17955	51.01	-22.99	74	50.44	41.42	15.86	56.71	-	-	P	V
		17955	41.11	-12.89	54	40.54	41.42	15.86	56.71	-	-	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12450	46.36	-27.64	74	50.42	39.37	13.1	56.53	-	-	P	H
		18675	35.86	-38.14	74	56.98	37.86	-3.49	55.49	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 55		12450	47.14	-26.86	74	51.2	39.37	13.1	56.53	-	-	P	V
6225MHz		18675	36.81	-37.19	74	57.93	37.86	-3.49	55.49	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		12270	47.41	-26.59	74	51.74	39.26	13.05	56.64	-	-	P	H
		19155	34.5	-39.5	74	54.92	38.2	-3.38	55.24	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 87		12270	46.3	-27.7	74	50.63	39.26	13.05	56.64	-	-	P	V
6385MHz		19155	35.16	-38.84	74	55.58	38.2	-3.38	55.24	-	-	P	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 6 - 6425~6525MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		12930	46.36	-41.84	88.2	49.96	39.66	13.24	56.5	-	-	P	H
		19395	36.01	-37.99	74	56.29	38.14	-3.28	55.14	-	-	P	H
												P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 103		12930	47.48	-40.72	88.2	51.08	39.66	13.24	56.5	-	-	P	V
6465MHz		19395	36.22	-37.78	74	56.5	38.14	-3.28	55.14	-	-	P	V
												P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13090	47.35	-40.85	88.2	50.75	39.74	13.36	56.5	-	-	P	H
		19635	37.01	-36.99	74	57.39	37.94	-3.27	55.05	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 119		13090	47.01	-41.19	88.2	50.41	39.74	13.36	56.5	-	-	P	V
6545MHz		19635	35.79	-38.21	74	56.17	37.94	-3.27	55.05	-	-	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 7 - 6525~6875MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		13250	48.64	-25.36	74	51.83	39.8	13.51	56.5	100	160	P	H
		13250	40.69	-13.31	54	43.88	39.8	13.51	56.5	100	160	A	H
		19875	37.78	-36.22	74	58.21	37.85	-3.33	54.95	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 135		13250	49.03	-24.97	74	52.22	39.8	13.51	56.5	310	81	P	V
6625MHz		13250	40.62	-13.38	54	43.81	39.8	13.51	56.5	310	87	A	V
		19875	38.09	-35.91	74	58.52	37.85	-3.33	54.95	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13410	47.68	-40.52	88.2	50.66	39.86	13.66	56.5	-	-	P	H
		20115	37.81	-36.19	74	57.97	38.08	-3.34	54.9	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 151		13410	47.27	-40.93	88.2	50.25	39.86	13.66	56.5	-	-	P	V
6705MHz		20115	36.84	-37.16	74	57	38.08	-3.34	54.9	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13570	48.99	-39.21	88.2	51.75	39.93	13.82	56.51	-	-	P	H
		20355	38.05	-35.95	74	57.91	38.34	-3.3	54.9	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 167		13568	49.27	-38.93	88.2	52.04	39.93	13.81	56.51	-	-	P	V
6785MHz		20355	38.07	-35.93	74	57.93	38.34	-3.3	54.9	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		13730	48.8	-39.4	88.2	51.39	39.99	13.97	56.55	-	-	P	H
		20595	39.19	-34.81	74	58.85	38.48	-3.26	54.88	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 183		13730	49.68	-38.52	88.2	52.27	39.99	13.97	56.55	-	-	P	V
6865MHz		20595	39.53	-34.47	74	59.19	38.48	-3.26	54.88	-	-	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 8 - 6875~7125MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 4+3	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 229 7095MHz	*	7095	89.09	-	-	79.41	36.27	9.78	36.37	100	355	P	H
	*	7095	84.45	-	-	74.77	36.27	9.78	36.37	100	355	A	H
		7196.2	51.79	-36.41	88.2	41.85	36.49	9.81	36.36	100	355	P	H
		7179.24	42.85	-25.35	68.2	32.95	36.46	9.8	36.36	100	355	A	H
													H
													H
	*	7095	93.45	-	-	83.77	36.27	9.78	36.37	298	280	P	V
	*	7095	88.42	-	-	78.74	36.27	9.78	36.37	298	280	A	V
		7223.24	51.25	-36.95	88.2	41.19	36.57	9.84	36.35	298	280	P	V
		7180.84	42.98	-25.22	68.2	33.08	36.46	9.8	36.36	298	280	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 8 - 6875~7125MHz

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

WIFI Ant. 4+3	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)
	*	7095	94.23	-	-	84.55	36.27	9.78	36.37	100	246	P	H
	*	7095	88.23	-	-	78.55	36.27	9.78	36.37	100	246	A	H
		7187.72	51.11	-37.09	88.2	41.18	36.48	9.81	36.36	100	246	P	H
		7192.36	43.14	-25.06	68.2	33.21	36.48	9.81	36.36	100	246	A	H
802.11ax													H
HE20 Full													H
CH 229	*	7095	92.4	-	-	82.72	36.27	9.78	36.37	273	280	P	V
7095MHz	*	7095	87.83	-	-	78.15	36.27	9.78	36.37	273	280	A	V
		7156.04	52.34	-35.86	88.2	42.5	36.41	9.8	36.37	273	280	P	V
		7202.12	43.07	-25.13	68.2	33.11	36.51	9.81	36.36	273	280	A	V
													V
													V

Remark

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

Band 8 - 6875~7125MHz

WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

WIFI Ant. 4+3	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 26/8 CH 229 7095MHz	*	7095	93.06	-	-	83.38	36.27	9.78	36.37	100	246	P	H
	*	7095	86.11	-	-	76.43	36.27	9.78	36.37	100	246	A	H
		7215.08	51.38	-36.82	88.2	41.36	36.55	9.83	36.36	100	246	P	H
		7241.8	42.59	-25.61	68.2	32.45	36.63	9.86	36.35	100	246	A	H
													H
													H
	*	7095	93.77	-	-	84.09	36.27	9.78	36.37	273	280	P	V
	*	7095	86.43	-	-	76.75	36.27	9.78	36.37	273	280	A	V
		7165	52.22	-35.98	88.2	42.35	36.43	9.8	36.36	273	280	P	V
		7244.2	42.59	-25.61	68.2	32.45	36.63	9.86	36.35	273	280	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 8 - 6875~7125MHz

WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI Ant. 4+3	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)
	*	7095	91.24	-	-	81.56	36.27	9.78	36.37	100	270	P	H
	*	7095	84.87	-	-	75.19	36.27	9.78	36.37	100	270	A	H
		7198.12	52.37	-35.83	88.2	42.42	36.5	9.81	36.36	100	270	P	H
802.11ax		7229.8	42.53	-25.67	68.2	32.45	36.59	9.84	36.35	100	270	A	H
HE20													H
Partial													H
52/40	*	7095	94.76	-	-	85.08	36.27	9.78	36.37	273	280	P	V
CH 229	*	7095	87.51	-	-	77.83	36.27	9.78	36.37	273	280	A	V
7095MHz		7165.32	52.12	-36.08	88.2	42.25	36.43	9.8	36.36	273	280	P	V
		7241.48	42.59	-25.61	68.2	32.46	36.62	9.86	36.35	273	280	A	V
													V
													V

Remark

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

Band 8 - 6875~7125MHz

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

WIFI Ant. 4+3	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)
	*	7095	92.17	-	-	82.49	36.27	9.78	36.37	100	270	P	H
	*	7095	84.82	-	-	75.14	36.27	9.78	36.37	100	270	A	H
		7234.28	51.58	-36.62	88.2	41.48	36.6	9.85	36.35	100	270	P	H
802.11ax		7181.16	42.62	-25.58	68.2	32.72	36.46	9.8	36.36	100	270	A	H
HE20													H
Partial													H
106/54	*	7095	94.44	-	-	84.76	36.27	9.78	36.37	273	280	P	V
CH 229	*	7095	87.35	-	-	77.67	36.27	9.78	36.37	273	280	A	V
7095MHz		7209.48	52.7	-35.5	88.2	42.71	36.53	9.82	36.36	273	280	P	V
		7236.36	42.69	-25.51	68.2	32.58	36.61	9.85	36.35	273	280	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 8 - 6875~7125MHz

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

WIFI Ant. 4+3	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)
	*	7085	94.96	-	-	85.35	36.21	9.78	36.38	100	246	P	H
	*	7085	88.44	-	-	78.83	36.21	9.78	36.38	100	246	A	H
		7125	53.88	-34.32	88.2	44.11	36.35	9.79	36.37	100	246	P	H
		7126.06	44.41	-23.79	68.2	34.64	36.35	9.79	36.37	100	246	A	H
802.11ax													H
HE40 Full													H
CH 227	*	7085	93.83	-	-	84.22	36.21	9.78	36.38	274	280	P	V
7085MHz	*	7085	88.57	-	-	78.96	36.21	9.78	36.38	274	280	A	V
		7126.06	54.56	-33.64	88.2	44.79	36.35	9.79	36.37	274	280	P	V
		7125.3	43.9	-24.3	68.2	34.13	36.35	9.79	36.37	274	280	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 8 - 6875~7125MHz

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

WIFI Ant. 4+3	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)
	*	7025	95.75	-	-	86.53	35.85	9.76	36.39	100	244	P	H
	*	7025	88.27	-	-	79.05	35.85	9.76	36.39	100	244	A	H
		7126.47	55.72	-32.48	88.2	45.95	36.35	9.79	36.37	100	244	P	H
		7125.12	49.44	-18.76	68.2	39.67	36.35	9.79	36.37	100	244	A	H
802.11ax													H
HE80 Full													H
CH 215	*	7025	94.51	-	-	85.29	35.85	9.76	36.39	269	280	P	V
7025MHz	*	7025	87.61	-	-	78.39	35.85	9.76	36.39	269	280	A	V
		7136.19	54.51	-33.69	88.2	44.72	36.37	9.79	36.37	269	280	P	V
		7126.47	48.7	-19.5	68.2	38.93	36.35	9.79	36.37	269	280	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 8 - 6875~7125MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 4+3	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)
		13890	50.07	-38.13	88.2	52.46	40.06	14.13	56.58	-	-	P	H
		20835	39.38	-34.62	74	58.83	38.57	-3.19	54.83	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 199		13890	50.74	-37.46	88.2	53.13	40.06	14.13	56.58	-	-	P	V
6945MHz		20835	39.09	-34.91	74	58.54	38.57	-3.19	54.83	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 4+3	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)
		14050	50.05	-38.15	88.2	52.34	40.06	14.26	56.61	-	-	P	H
		21075	38.85	-35.15	74	58.24	38.56	-3.15	54.8	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 215		14050	50.29	-37.91	88.2	52.58	40.06	14.26	56.61	-	-	P	V
7025MHz		21075	39.43	-34.57	74	58.82	38.56	-3.15	54.8	-	-	P	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 HE80 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.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full LF		54.3	24.39	-15.61	40	43.24	12.63	0.97	32.45	-	-	P	H
		88.86	25.99	-17.51	43.5	42.63	14.52	1.25	32.41	-	-	P	H
		171.66	22.2	-21.3	43.5	37.26	15.58	1.76	32.4	-	-	P	H
		454.4	24.55	-21.45	46	31.19	23.2	2.57	32.41	-	-	P	H
		629.6	27.29	-18.71	46	30.54	26.12	3.04	32.41	-	-	P	H
		892	30.94	-15.06	46	30.04	28.83	3.59	31.52	-	-	P	H
													H
													H
													H
													H
													H
													H
		54.3	30.39	-9.61	40	49.24	12.63	0.97	32.45	-	-	P	V
		58.8	30.22	-9.78	40	49.86	11.76	1.03	32.43	-	-	P	V
		96.78	24.25	-19.25	43.5	39.86	15.51	1.3	32.42	-	-	P	V
		453.6	23.85	-22.15	46	30.51	23.18	2.57	32.41	-	-	P	V
		634.4	26.87	-19.13	46	29.9	26.33	3.05	32.41	-	-	P	V
		973.6	33.74	-20.26	54	29.84	30.93	3.8	30.83	-	-	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 **Margin** 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.	
4+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 01 5955MHz		5925	55.45	-32.75	88.2	54.51	32.22	4.58	35.86	103	308	P	H
		5925	43.54	-24.66	68.2	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. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 5925MHz:

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. Margin (dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 88.2(dBμV/m)

= -32.75(dB)

For Average Limit @ 5925MHz:

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

= 43.54 (dBμV/m) – 68.2(dBμV/m)

= -24.66(dB)

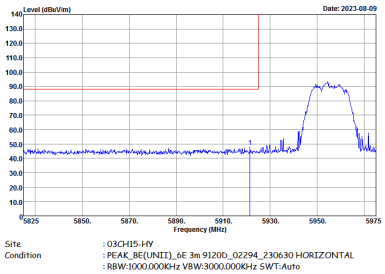
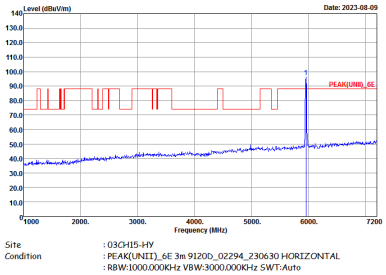
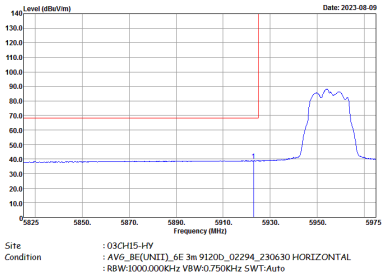
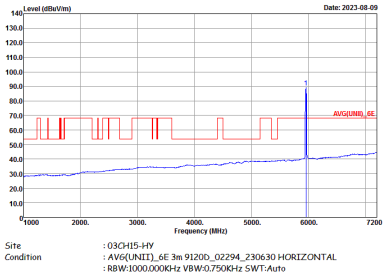
Both peak and average measured complies with the limit line, so test result is “PASS”.

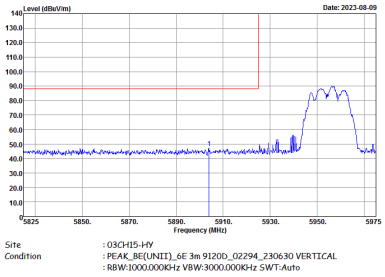
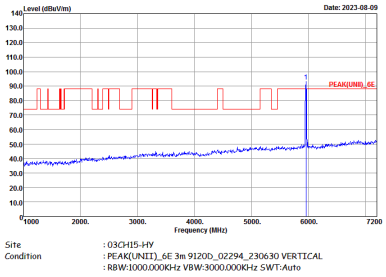
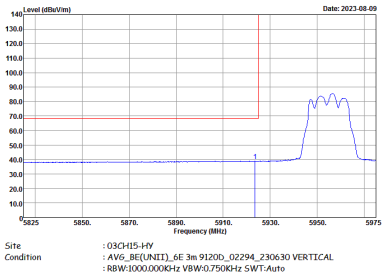
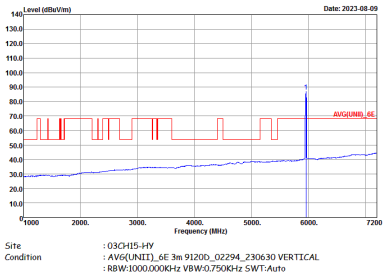
Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Bigshow Wang and Quentin Liu	**Temperature :**	22~22.9°C
		Relative Humidity :	50~60%

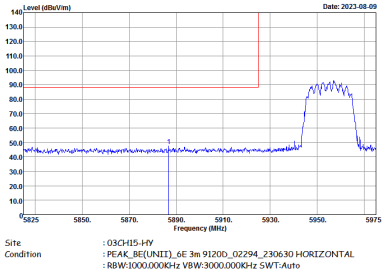
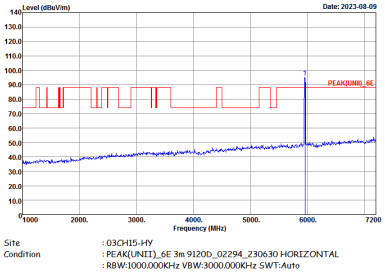
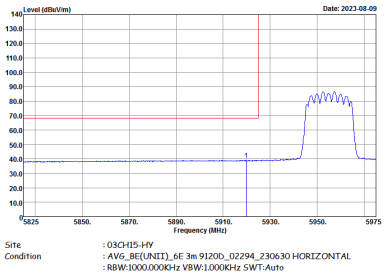
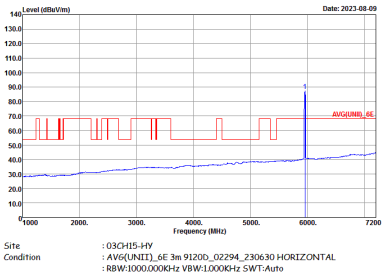
Band 5 - 5925~6425MHz

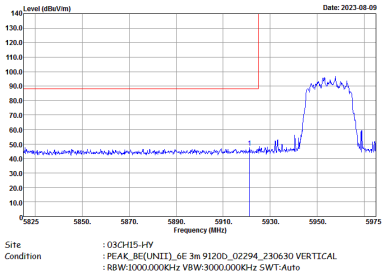
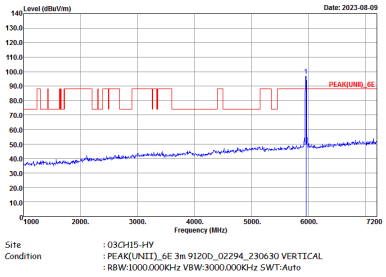
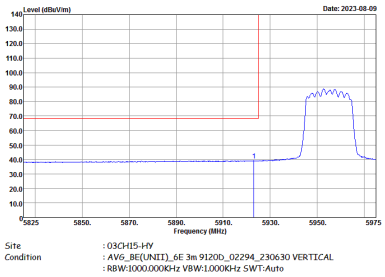
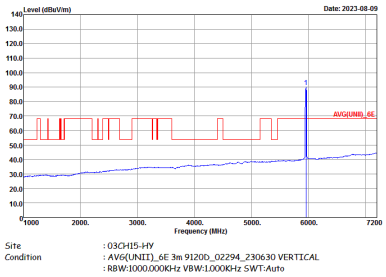
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

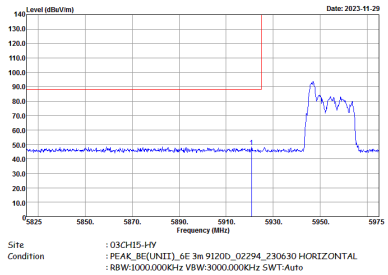
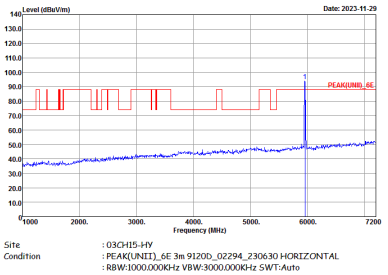
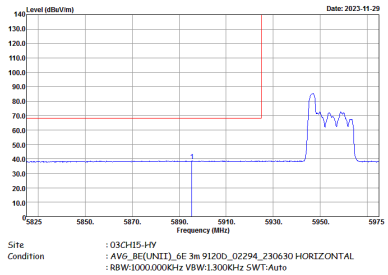
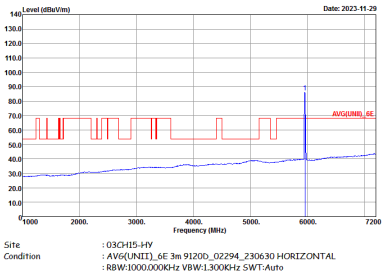
Band 5 5925~6425MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

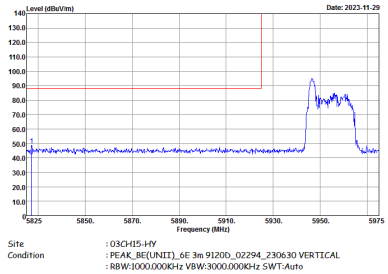
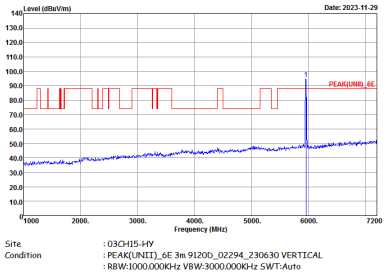
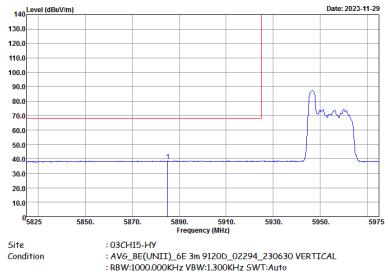
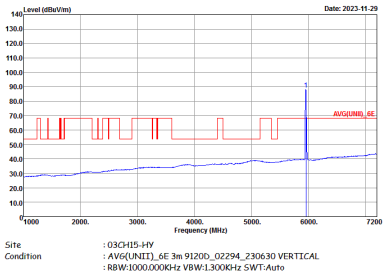
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

Band 5 5925~6425MHz

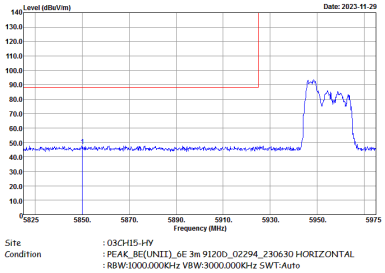
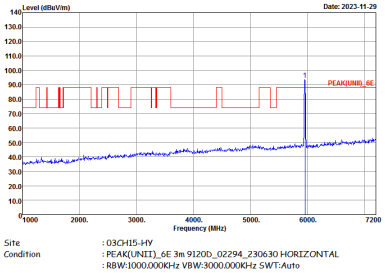
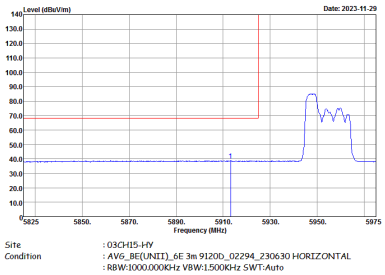
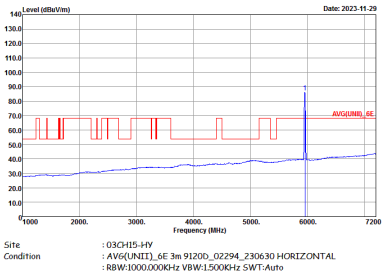
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

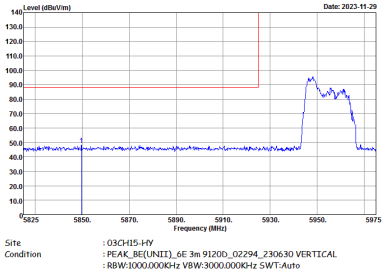
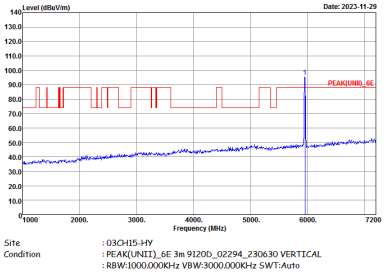
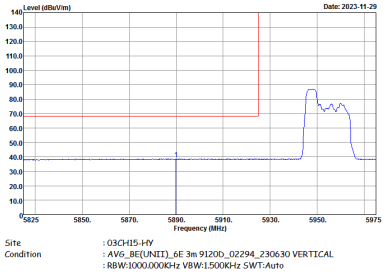
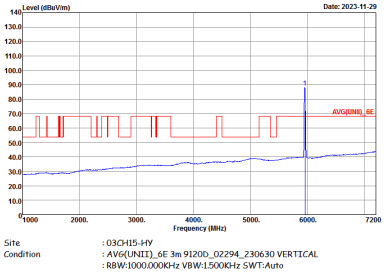
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH01 5955MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH01 5955MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

Band 5 5925~6425MHz

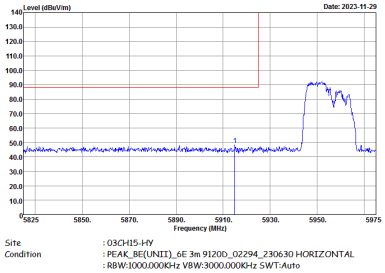
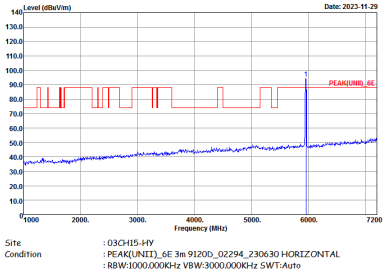
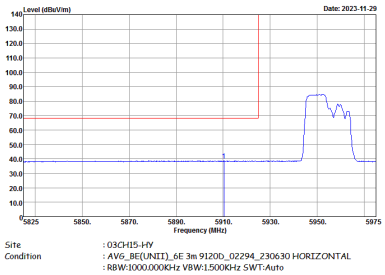
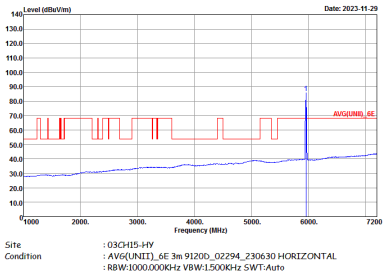
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

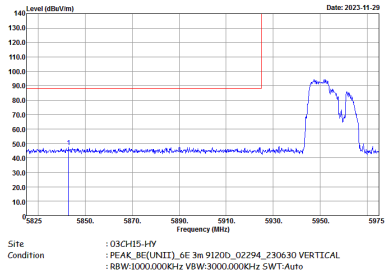
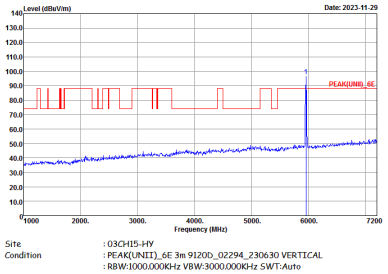
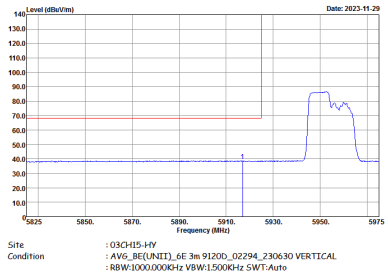
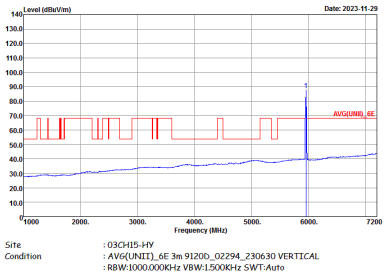
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH01 5955MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH01 5955MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

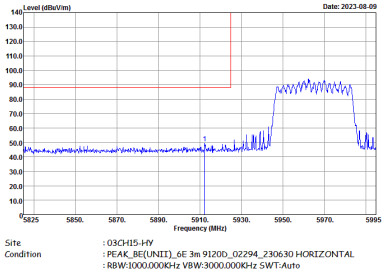
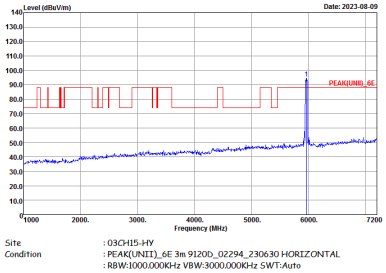
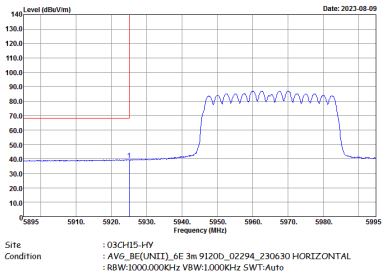
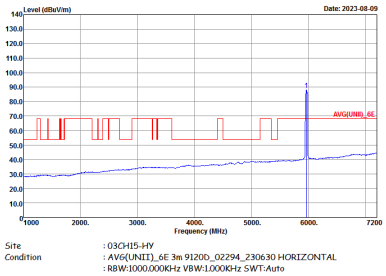
Band 5 5925~6425MHz

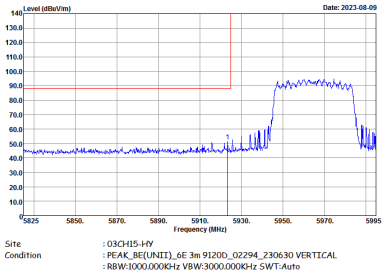
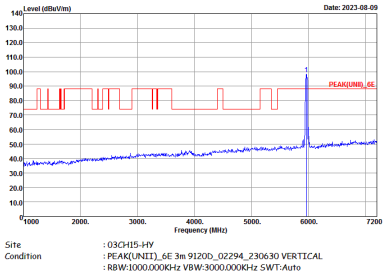
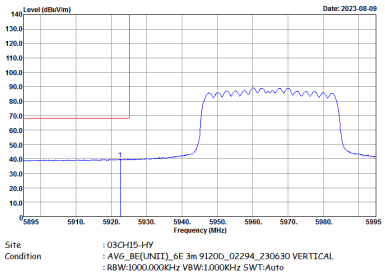
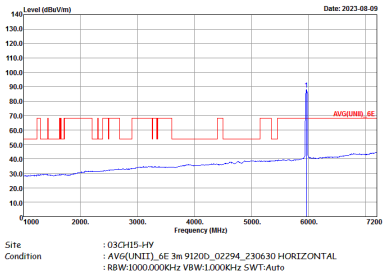
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

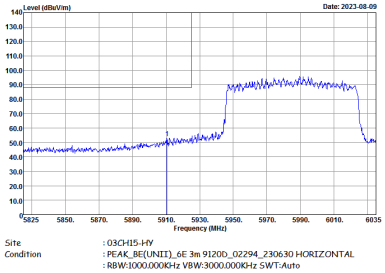
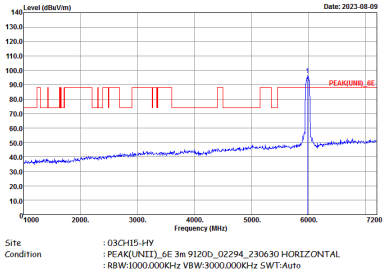
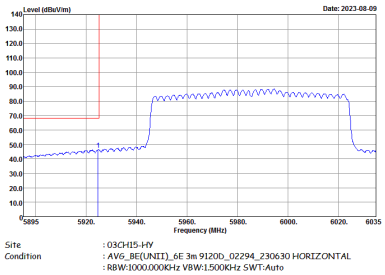
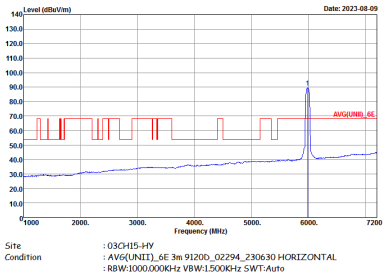
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

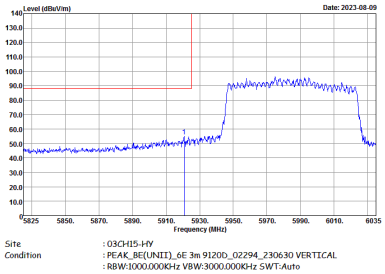
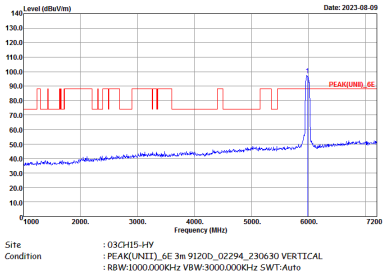
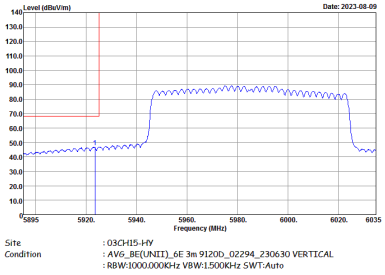
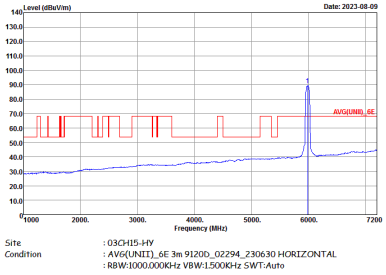
Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

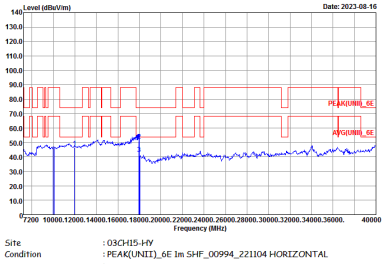
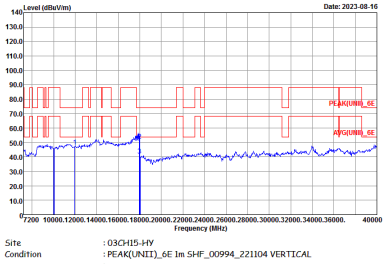
Band 5 5925~6425MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

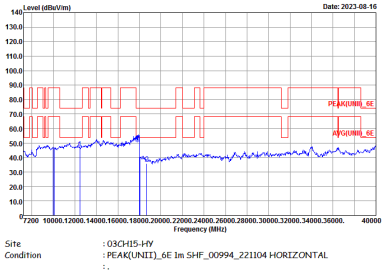
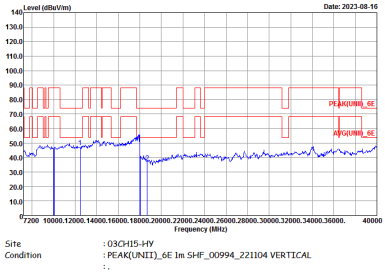
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

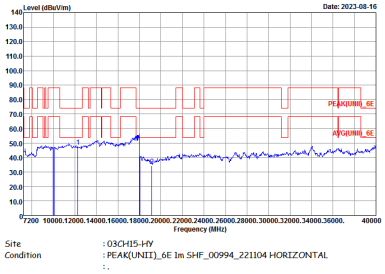
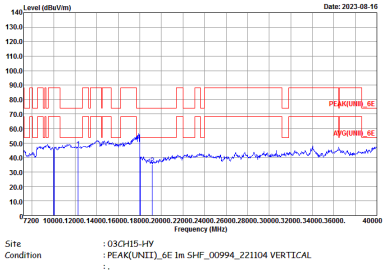
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

Band 5 5925~6425MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

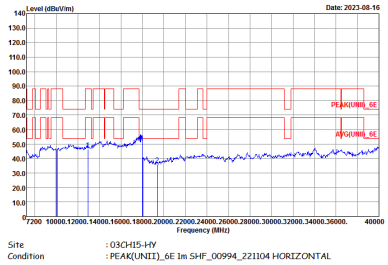
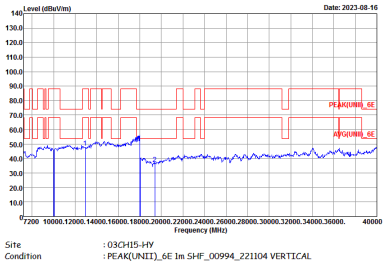
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
4+3	Horizontal	Vertical
Peak Avg.		

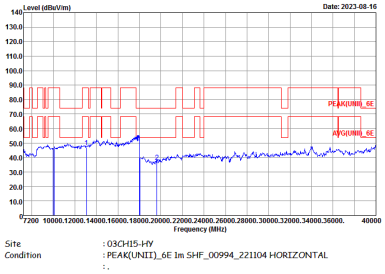
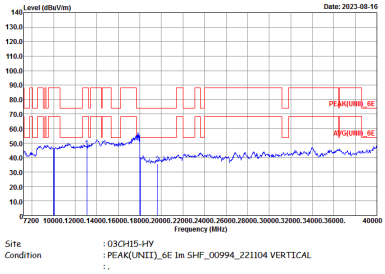
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH87 6385MHz	
4+3	Horizontal	Vertical
Peak Avg.		

Band 6 - 6425~6525MHz

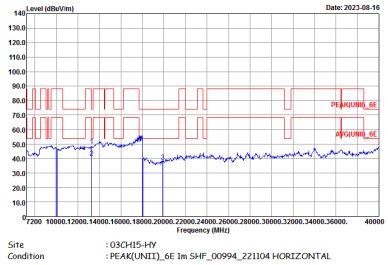
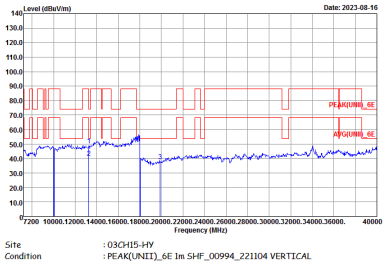
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

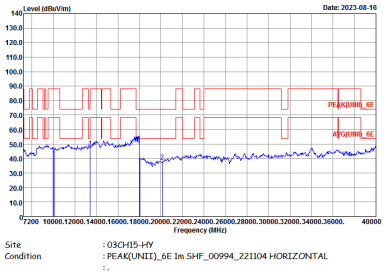
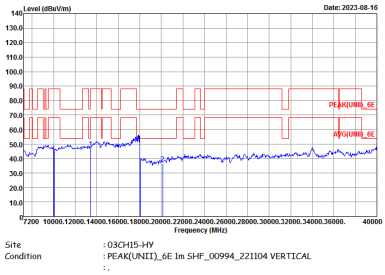
WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH103 6465MHz	
4+3	Horizontal	Vertical
Peak Avg.		

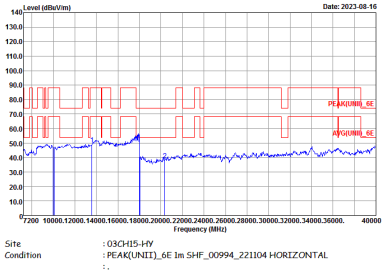
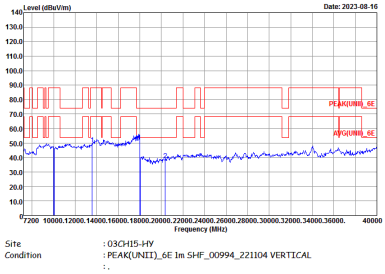
WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH119 6545MHz	
4+3	Horizontal	Vertical
Peak Avg.		

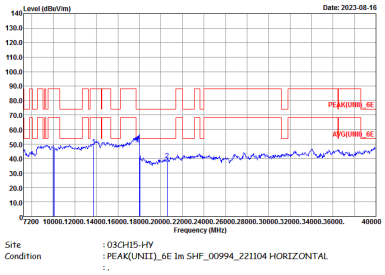
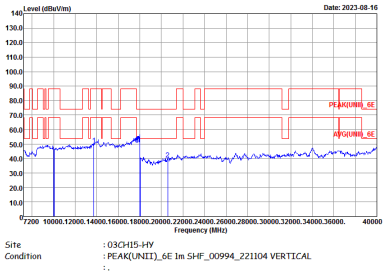
Band 7 - 6525~6875MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH135 6625MHz	
4+3	Horizontal	Vertical
Peak Avg.		

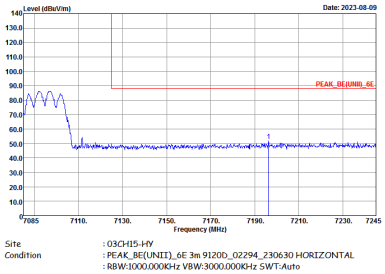
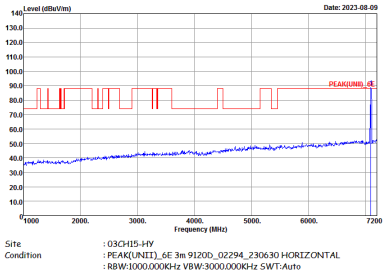
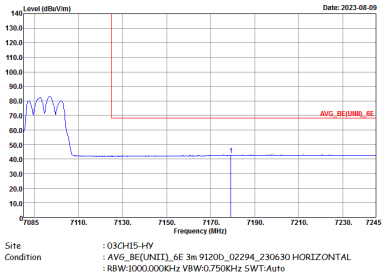
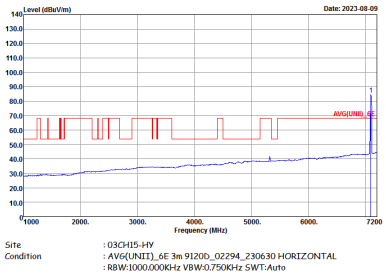
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH151 6705MHz	
4+3	Horizontal	Vertical
Peak Avg.		

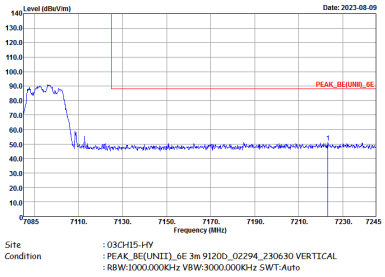
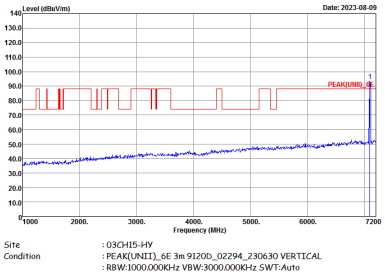
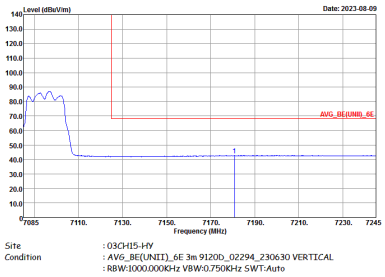
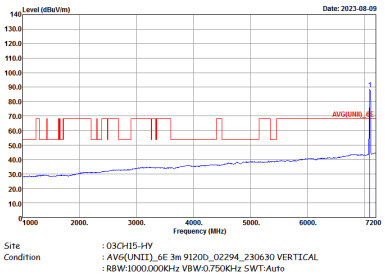
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH167 6785MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH183 6865MHz	
4+3	Horizontal	Vertical
Peak Avg.		

Band 8 - 6875~7125MHz

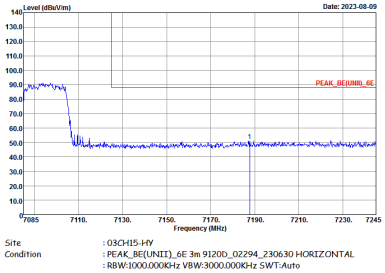
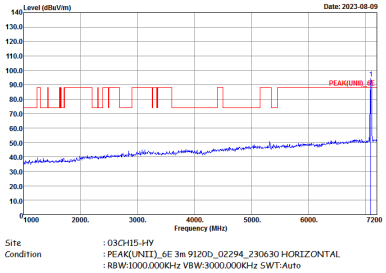
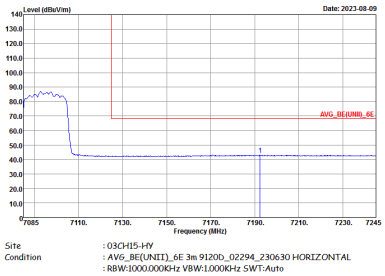
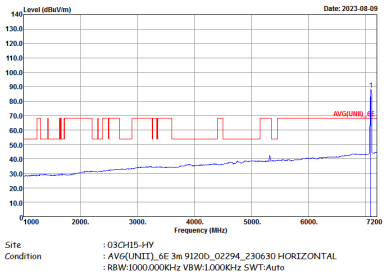
WIFI 802.11a (Band Edge @ 3m)

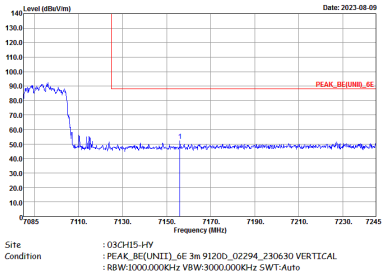
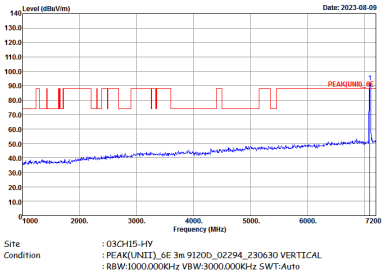
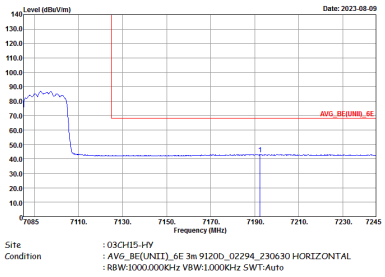
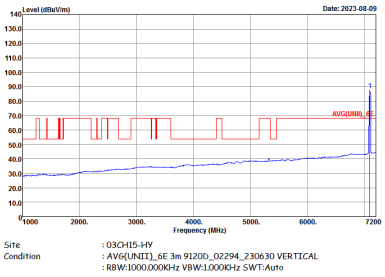
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11a CH229 7095MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11a CH229 7095MHz	
4+3	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.750KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:0.750KHz SWT:Auto

Band 8 - 6875~7125MHz

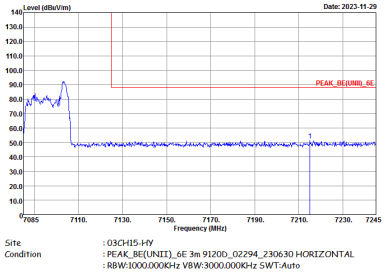
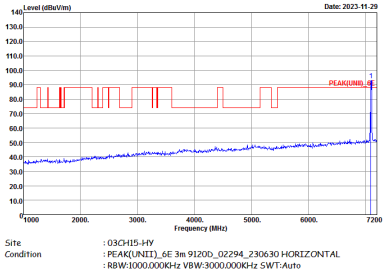
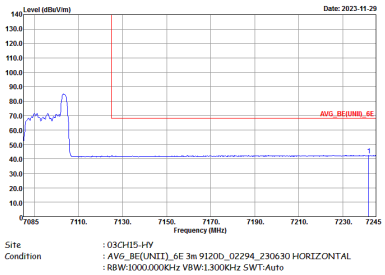
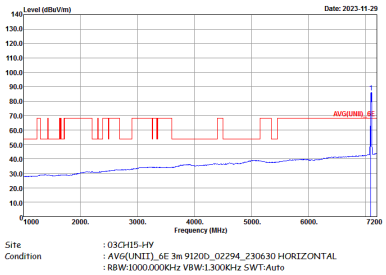
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

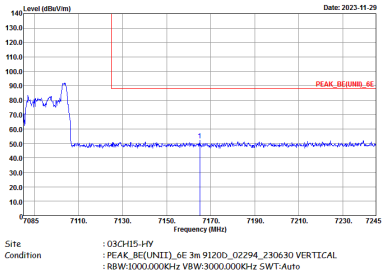
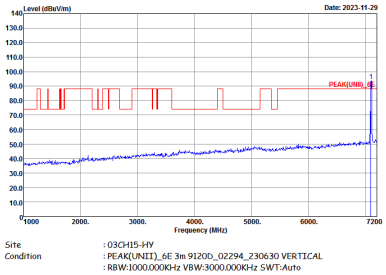
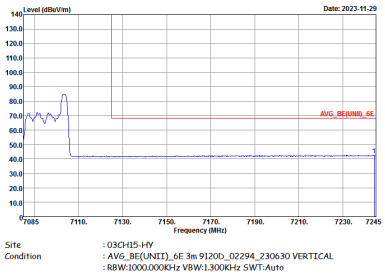
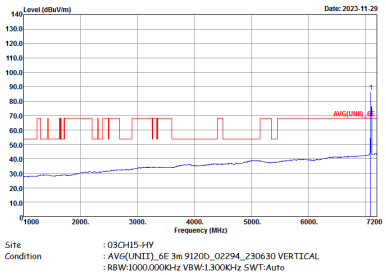
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH229 7095MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH229 7095MHz	
4+3	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE(UNII)_6E 3m 9120D_02294_230630 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto

Band 8 - 6875~7125MHz

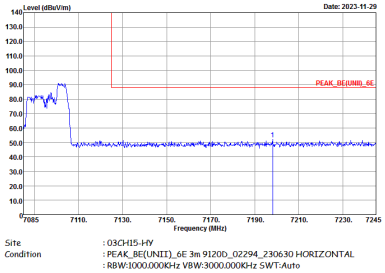
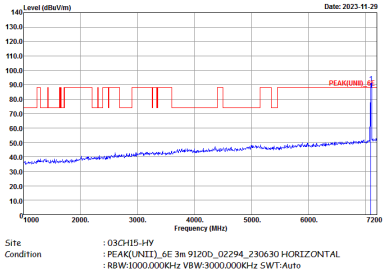
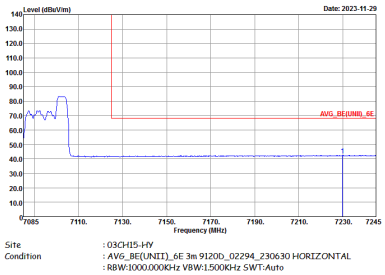
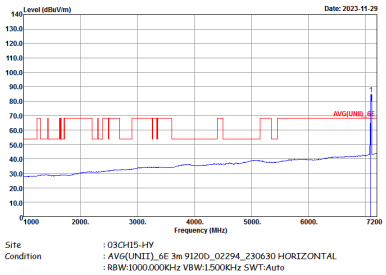
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

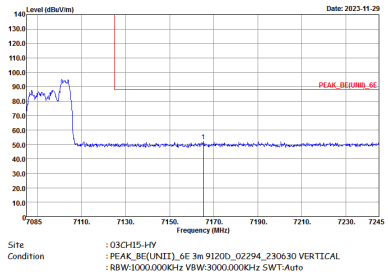
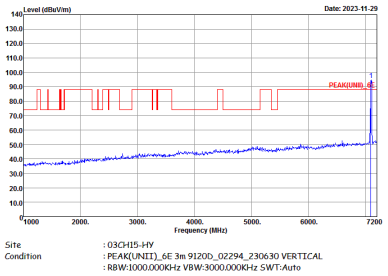
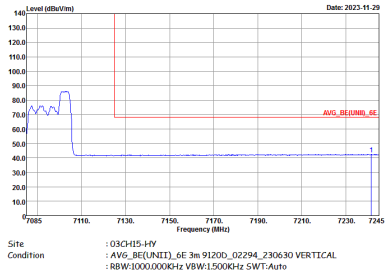
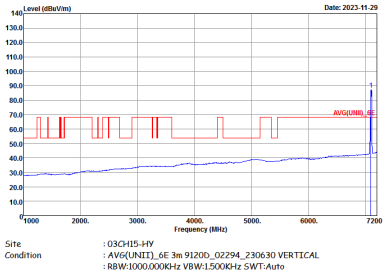
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH229 7095MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/8 CH229 7095MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

Band 8 - 6875~7125MHz

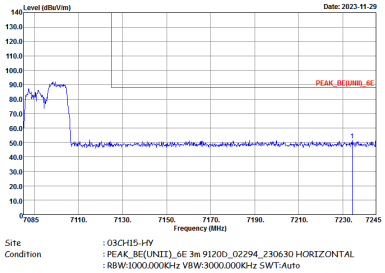
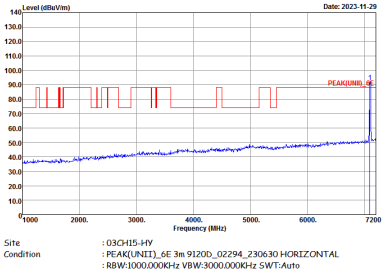
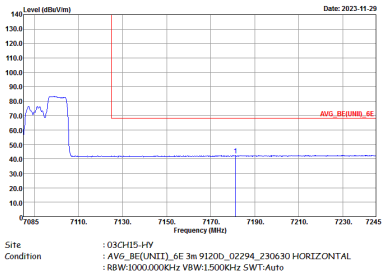
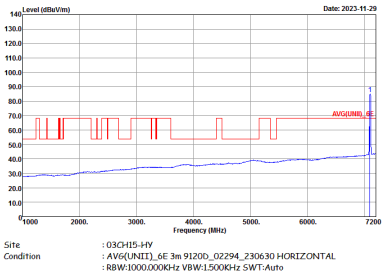
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

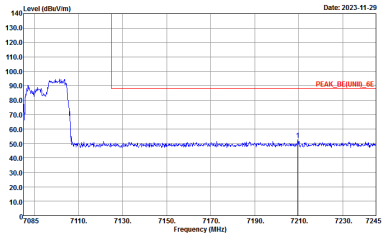
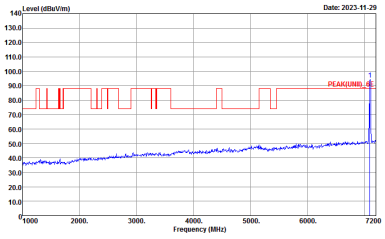
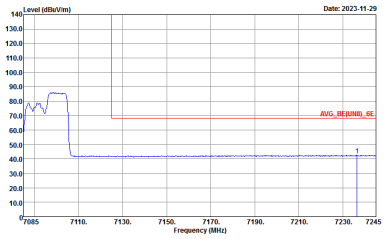
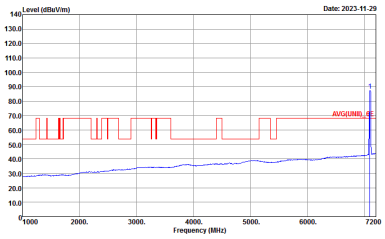
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/40 CH229 7095MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/40 CH229 7095MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

Band 8 - 6875~7125MHz

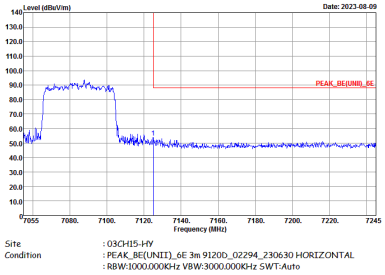
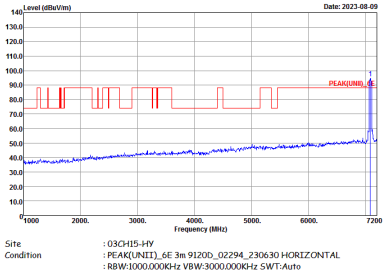
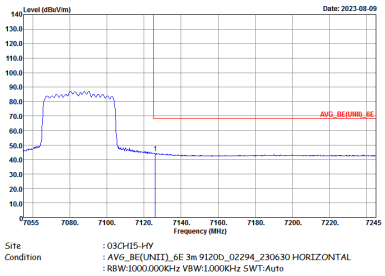
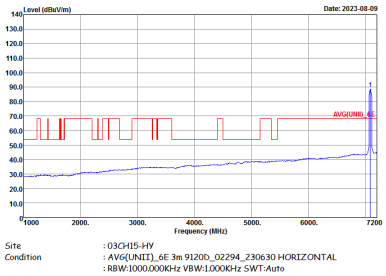
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

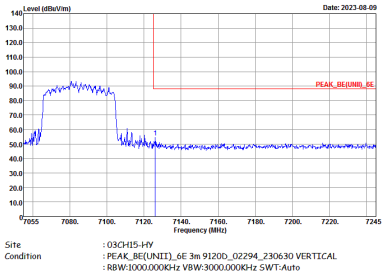
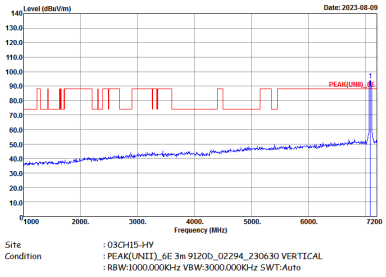
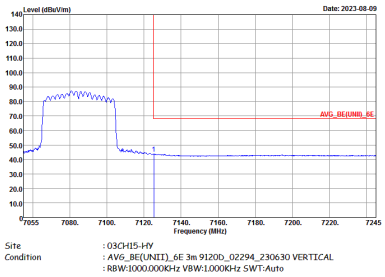
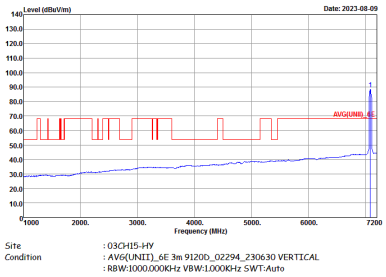
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH229 7095MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH229 7095MHz	
4+3	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.500KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1.500KHz SWT:Auto

Band 8 - 6875~7125MHz

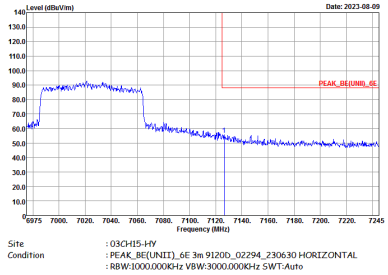
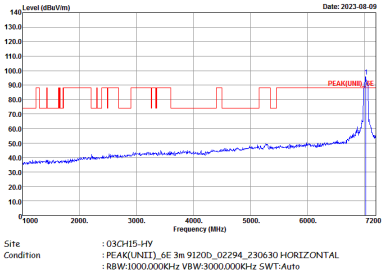
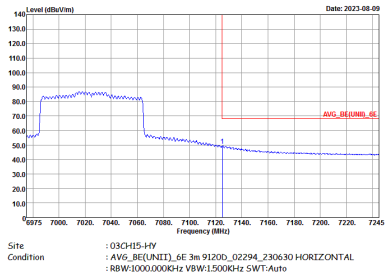
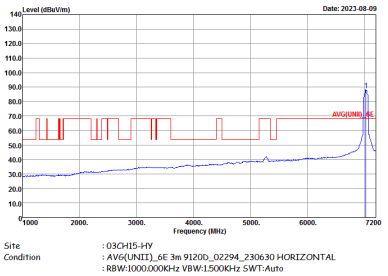
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

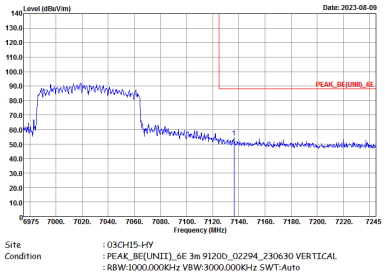
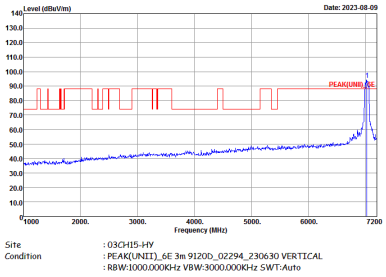
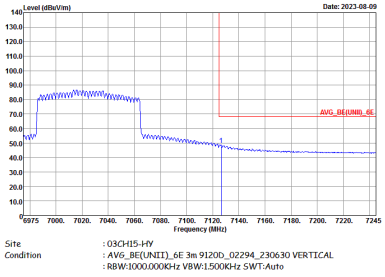
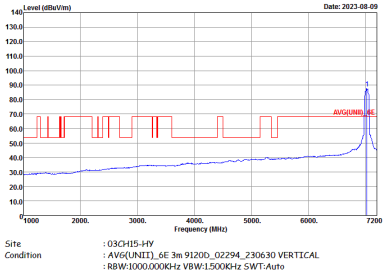
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH227 7085MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH227 7085MHz	
4+3	Vertical	Fundamental
Peak		
Avg.		

Band 8 - 6875~7125MHz

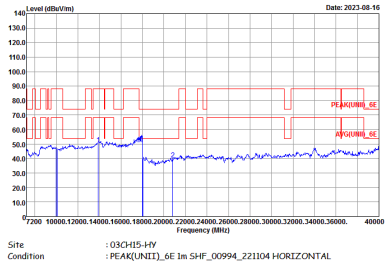
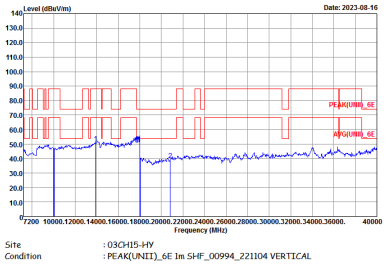
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

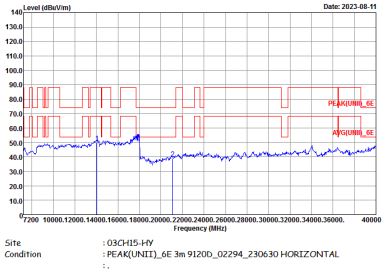
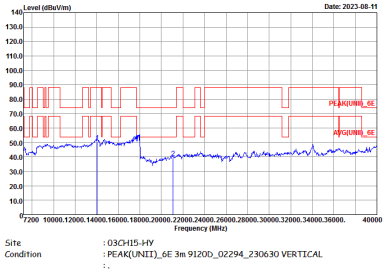
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
4+3	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
4+3	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG(UNII)_6E 3m 9120D_02294_230630 VERTICAL : RBW:1000.000KHz VBW:1500KHz SWT:Auto

Band 8 - 6875~7125MHz

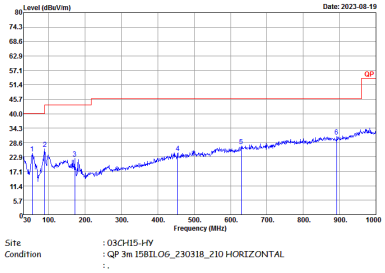
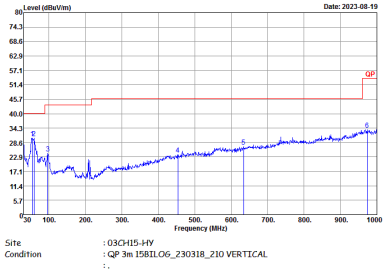
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH199 6945MHz	
4+3	Horizontal	Vertical
Peak Avg.		

WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
4+3	Horizontal	Vertical
Peak Avg.		

Emission below 1GHz

5GHz WIFI 802.11ax HE80 Full (LF)

WIFI	5GHz WIFI	
ANT	802.11ax HE80 Full LF	
4+3	Horizontal	Vertical
QP / Peak		

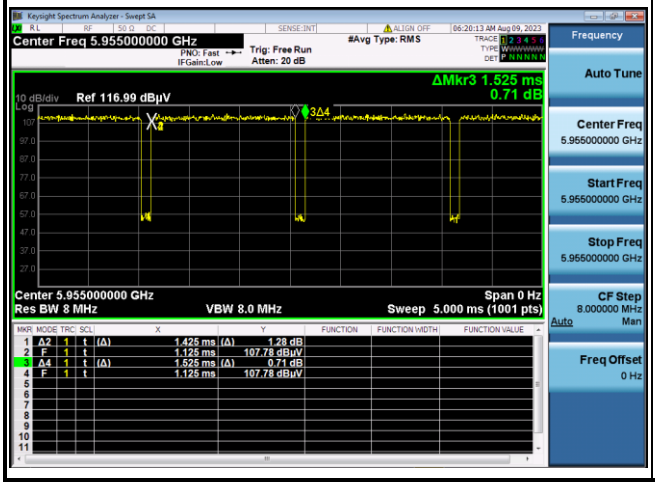
Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

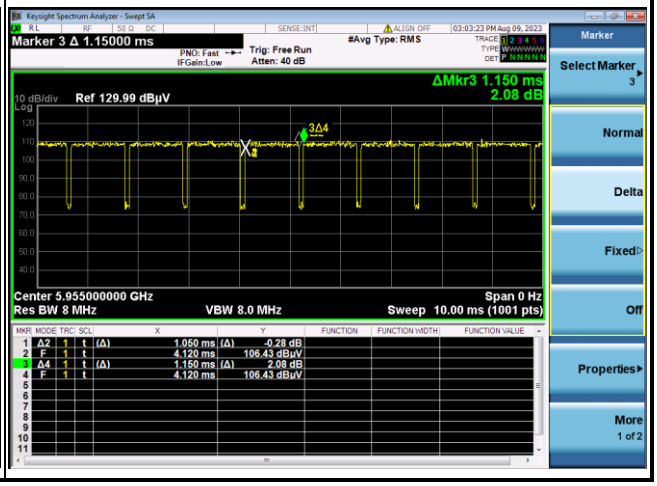
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
4+3	802.11a	93.44	1425	0.70	750Hz
4+3	6GHz 802.11ax HE20 Full RU	91.30	1050	0.95	1kHz
4+3	6GHz 802.11ax HE40 Full RU	91.11	1025	0.98	1kHz
4+3	6GHz 802.11ax HE80 Full RU	87.99	747	1.34	1.5kHz

MIMO <Ant. 4+3>

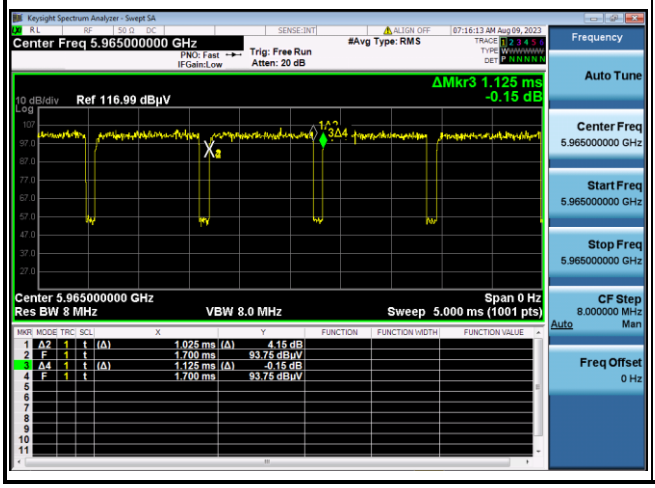
802.11a



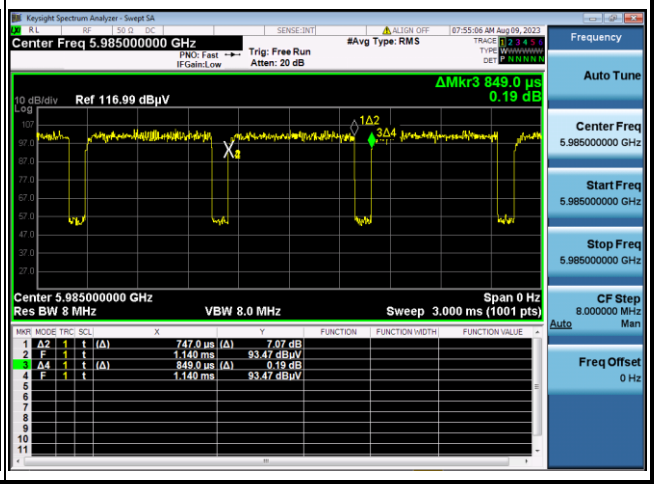
6GHz 802.11ax HE20 Full RU



6GHz 802.11ax HE40 Full RU



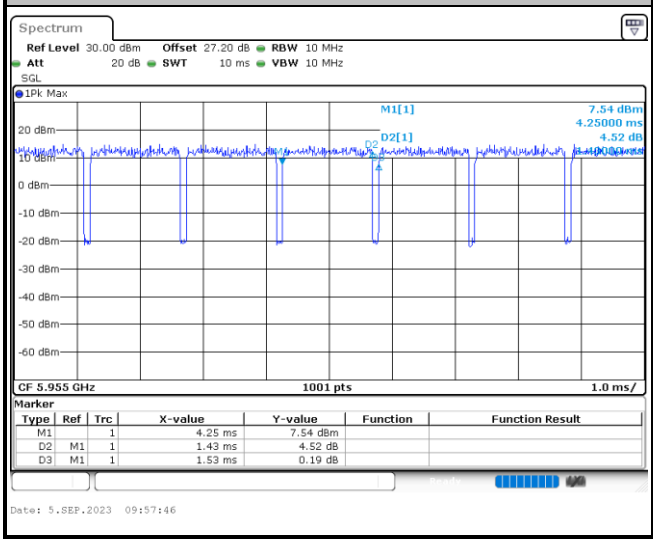
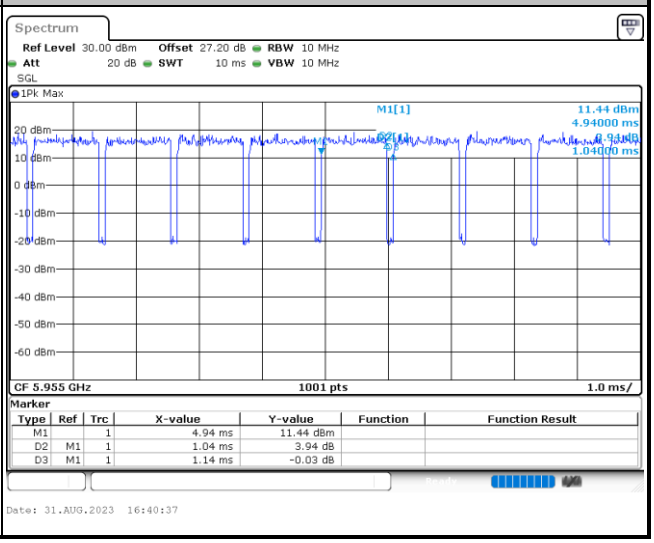
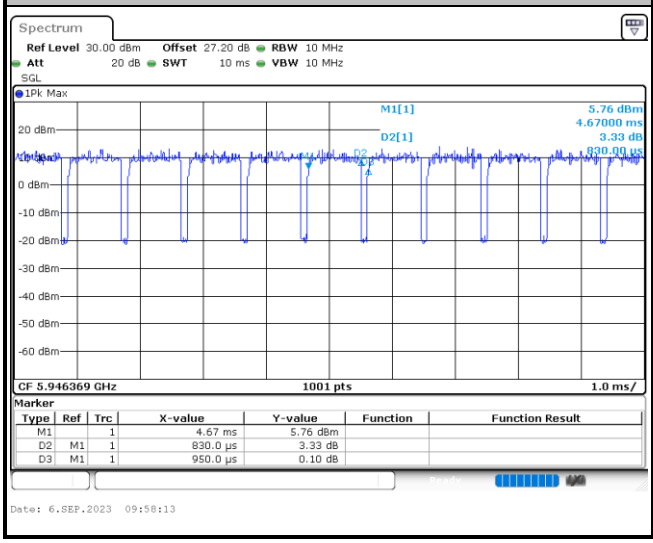
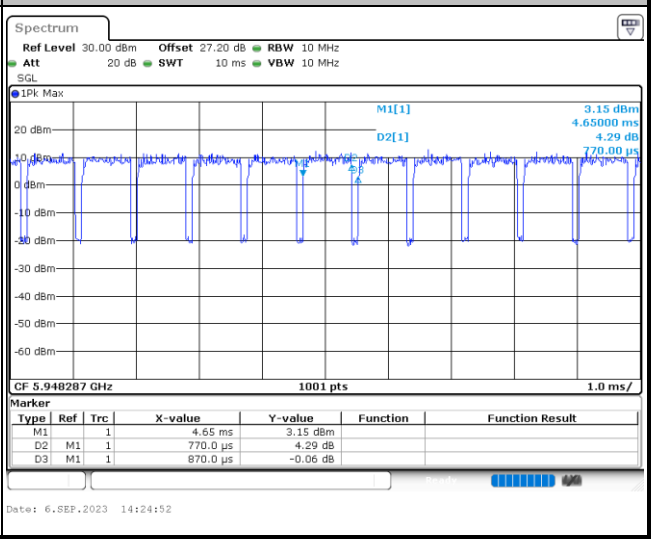
6GHz 802.11ax HE80 Full RU

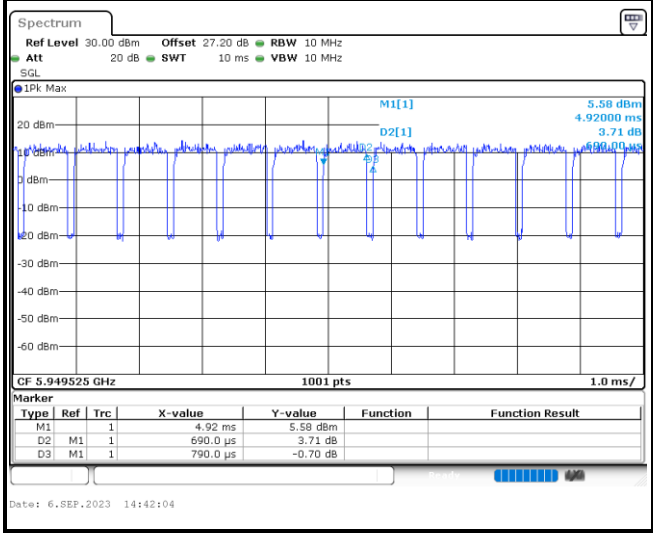
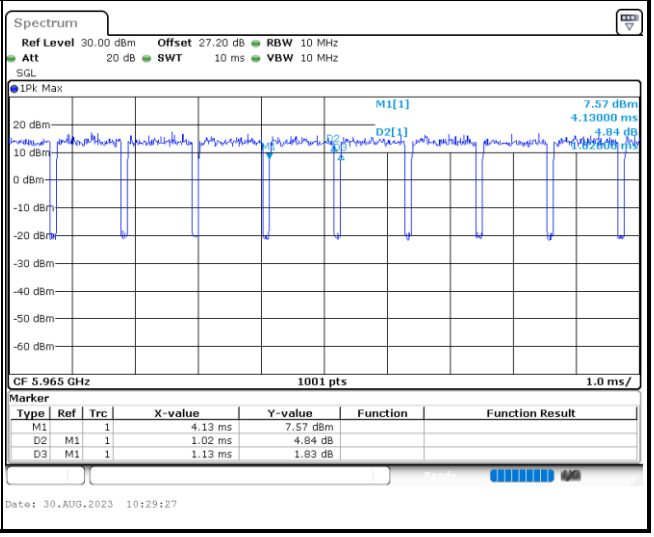
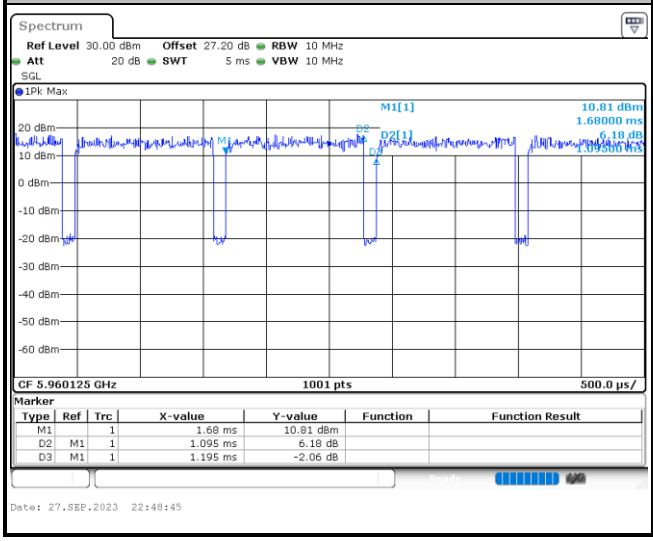
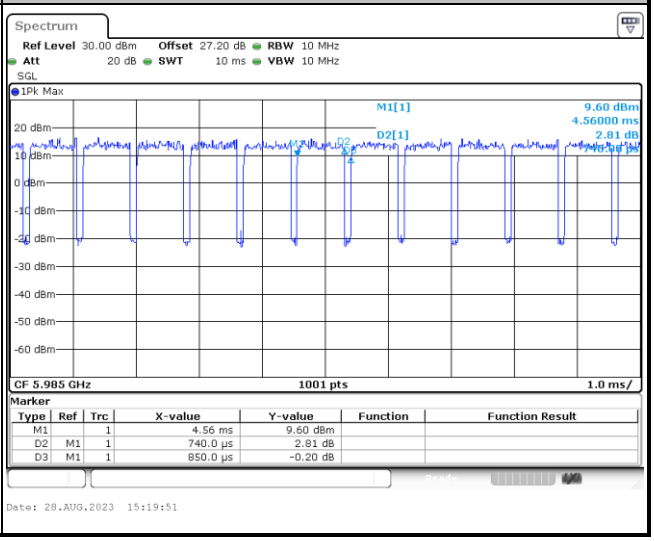


<For Conducted test>

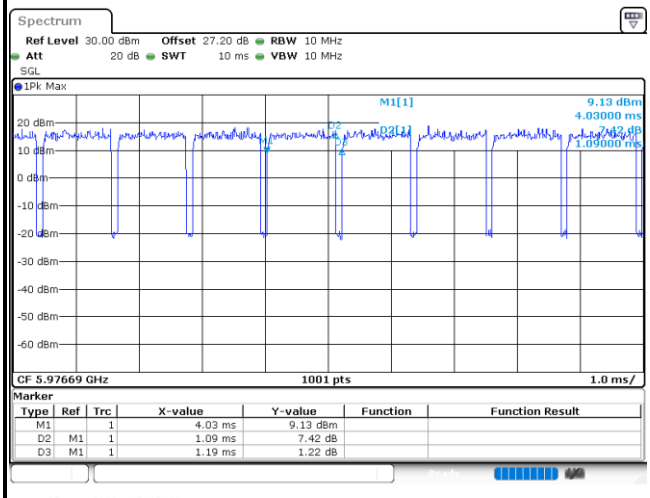
Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
4+3	802.11a for Ant 4	93.46	1430	0.29
4+3	802.11a for Ant 3	93.46	1430	0.29
4+3	6GHz 802.11ax HE20 Full RU for Ant 4	91.23	1040	0.40
4+3	6GHz 802.11ax HE20 Full RU for Ant 3	91.30	1050	0.40
4+3	6GHz 802.11ax HE20 26 RU for Ant 4	87.37	830	0.59
4+3	6GHz 802.11ax HE20 26 RU for Ant 3	87.37	830	0.59
4+3	6GHz 802.11ax HE20 52 RU for Ant 4	88.51	770	0.53
4+3	6GHz 802.11ax HE20 52 RU for Ant 3	88.51	770	0.53
4+3	6GHz 802.11ax HE20 106 RU for Ant 4	87.34	690	0.59
4+3	6GHz 802.11ax HE20 106 RU for Ant 3	87.34	690	0.59
4+3	6GHz 802.11ax HE40 Full RU for Ant 4	90.27	1020	0.44
4+3	6GHz 802.11ax HE40 Full RU for Ant 3	90.27	1020	0.44
4+3	6GHz 802.11ax HE40 242 RU for Ant 4	91.63	1095	0.38
4+3	6GHz 802.11ax HE40 242 RU for Ant 3	91.67	1100	0.38
4+3	6GHz 802.11ax HE80 Full RU for Ant 4	87.06	740	0.60
4+3	6GHz 802.11ax HE80 Full RU for Ant 3	87.06	740	0.60
4+3	6GHz 802.11ax HE80 484 RU for Ant 4	91.60	1090	0.38
4+3	6GHz 802.11ax HE80 484 RU for Ant 3	91.60	1090	0.38

MIMO <Ant. 4>

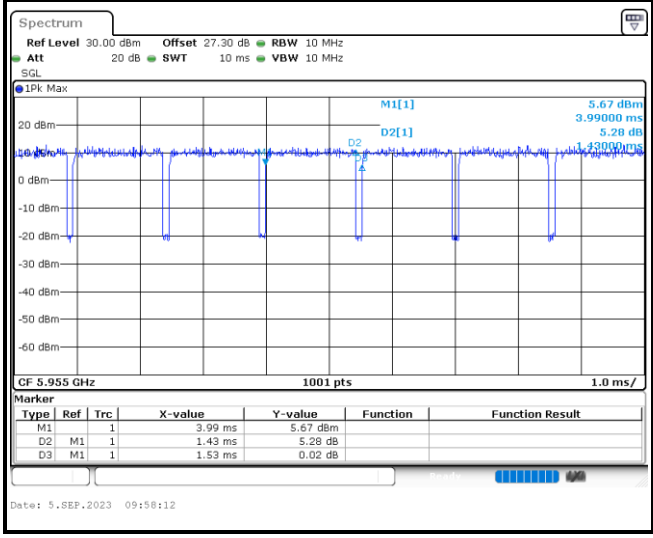
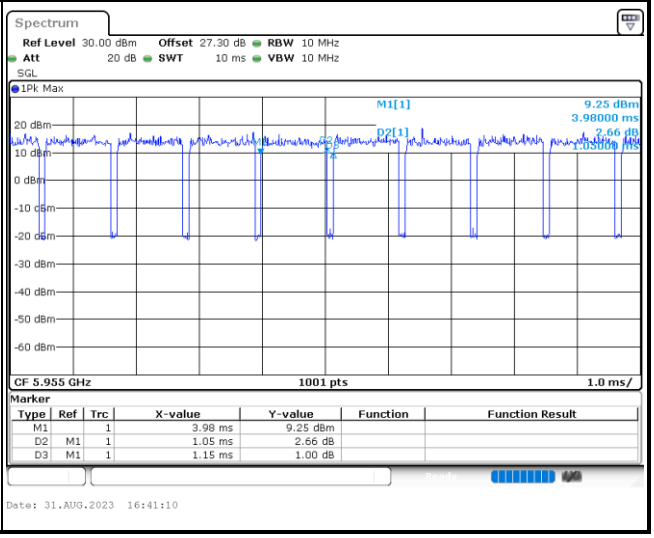
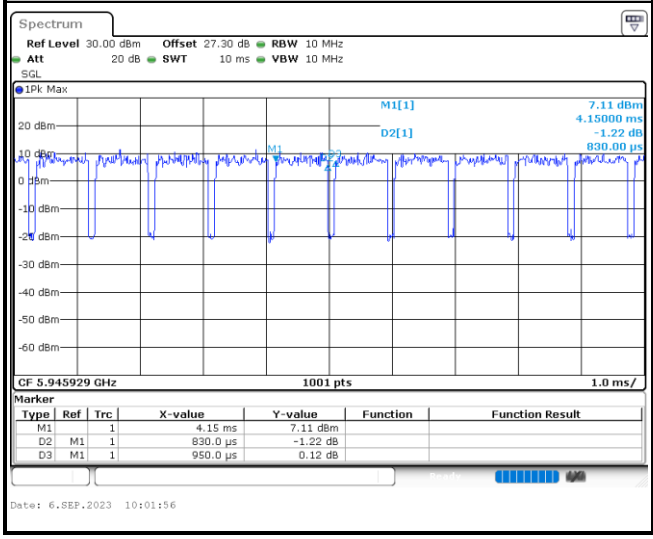
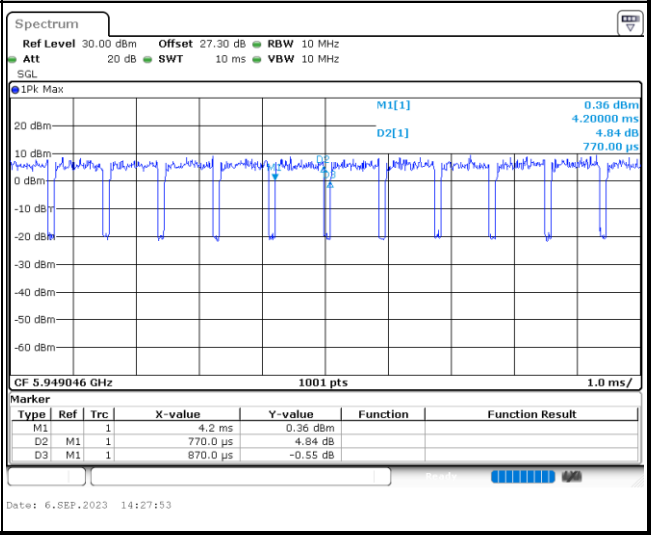
802.11a	6GHz 802.11ax HE20 Full RU
	
6GHz 802.11ax HE20 26 RU	**6GHz 802.11ax HE20 52 RU**
	

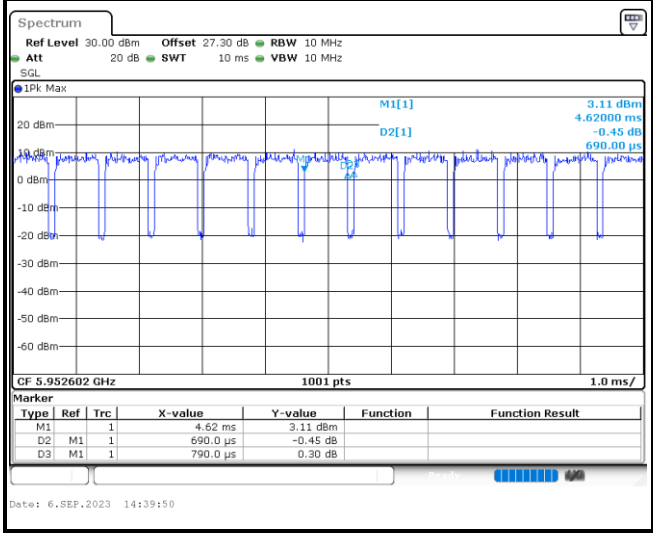
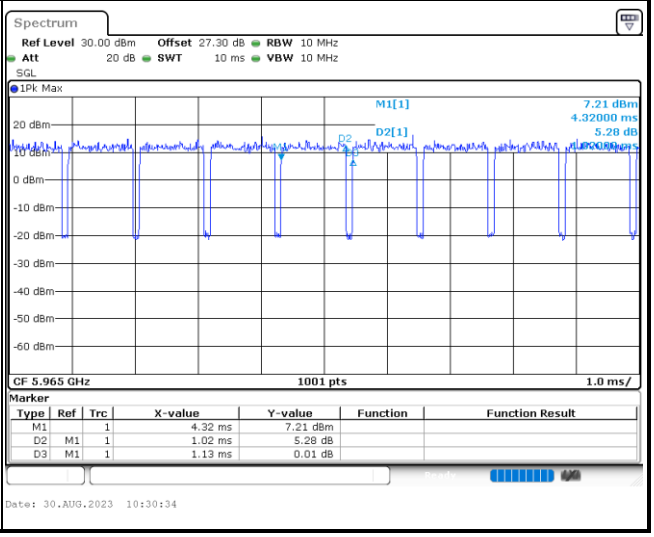
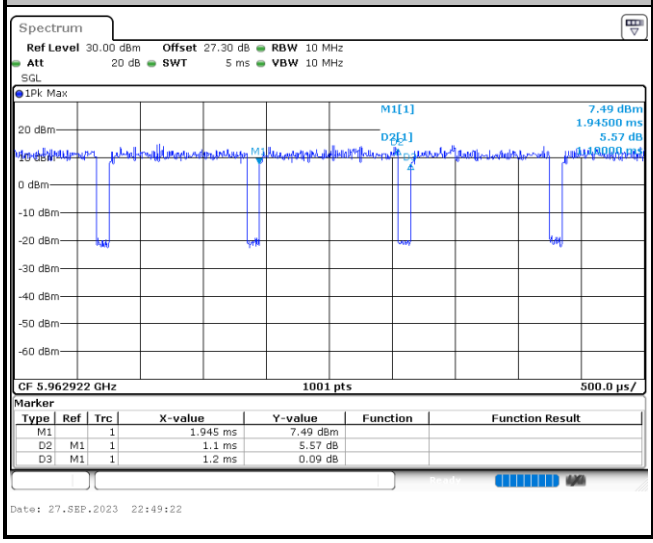
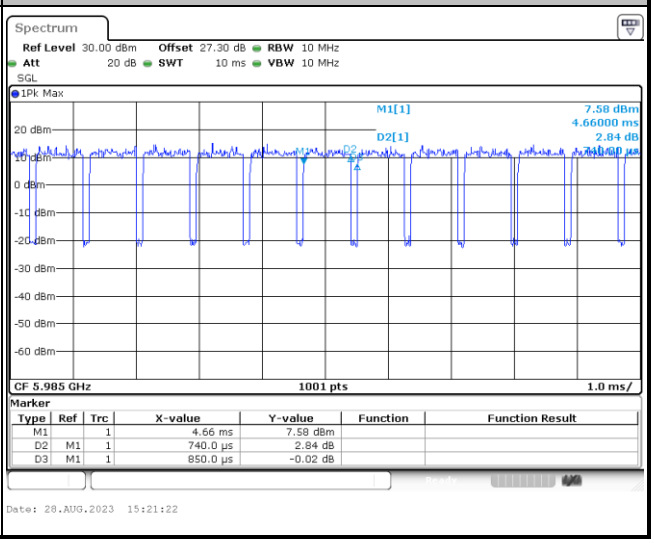
6GHz 802.11ax HE20 106 RU	6GHz 802.11ax HE40 Full RU
	
6GHz 802.11ax HE40 242 RU	6GHz 802.11ax HE80 Full RU
	

6GHz 802.11ax HE80 484 RU

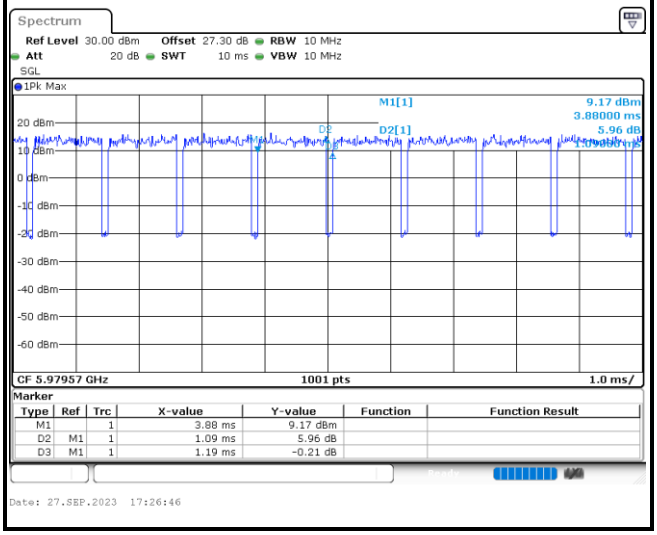


MIMO <Ant. 3>

802.11a	6GHz 802.11ax HE20 Full RU
	
6GHz 802.11ax HE20 26 RU	6GHz 802.11ax HE20 52 RU
	

6GHz 802.11ax HE20 106 RU	6GHz 802.11ax HE40 Full RU
	
6GHz 802.11ax HE40 242 RU	6GHz 802.11ax HE80 Full RU
	

6GHz 802.11ax HE80 484 RU



THE END